# 2008-2010 National Survey on Drug Use and Health
# Substate Age Group Tables

NOTE: The methodology used to suppress small area age group estimates with low precision is provided after Tables 1 to 25.

**Table 1** ***Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 9.87 | (9.56 - 10.19) | 20.80 | (20.33 - 21.27) | 6.34 | (6.09 - 6.60) | 8.47 | (8.23 - 8.72) |
| **Northeast** | 10.39 | (9.82 - 10.98) | 24.14 | (23.13 - 25.19) | 6.60 | (6.11 - 7.12) | 9.12 | (8.67 - 9.59) |
| **Midwest** | 9.62 | (9.18 - 10.08) | 19.75 | (18.92 - 20.60) | 5.69 | (5.32 - 6.08) | 7.77 | (7.44 - 8.11) |
| **South** | 8.90 | (8.45 - 9.37) | 18.60 | (17.79 - 19.43) | 5.54 | (5.20 - 5.91) | 7.44 | (7.13 - 7.76) |
| **West** | 11.21 | (10.51 - 11.94) | 22.54 | (21.48 - 23.64) | 8.03 | (7.45 - 8.66) | 10.26 | (9.74 - 10.80) |
| **Alabama** | 8.94 | (7.53 - 10.57) | 17.72 | (15.31 - 20.43) | 5.00 | (3.93 - 6.34) | 6.86 | (5.77 - 8.13) |
| Region 1 | 7.96 | (6.05 - 10.41) | 16.48 | (12.81 - 20.95) | 4.66 | (3.29 - 6.55) | 6.22 | (4.73 - 8.14) |
| Region 2 | 10.61 | (8.31 - 13.45) | 18.87 | (15.21 - 23.17) | 5.76 | (4.11 - 8.01) | 7.65 | (5.94 - 9.79) |
| Region 3 | 8.05 | (5.98 - 10.75) | 19.14 | (15.02 - 24.07) | 5.05 | (3.40 - 7.42) | 7.57 | (5.73 - 9.94) |
| Region 4 | 8.48 | (6.41 - 11.13) | 16.04 | (12.39 - 20.50) | 4.31 | (2.91 - 6.34) | 5.95 | (4.41 - 7.98) |
| **Alaska** | 10.66 | (8.99 - 12.59) | 26.50 | (23.42 - 29.83) | 11.53 | (9.44 - 14.02) | 13.96 | (12.00 - 16.17) |
| Anchorage | 10.96 | (8.69 - 13.73) | 27.70 | (23.68 - 32.10) | 11.30 | (8.77 - 14.43) | 13.90 | (11.51 - 16.71) |
| Northern | 9.94 | (7.55 - 12.98) | 25.30 | (20.34 - 31.01) | 12.71 | (9.19 - 17.30) | 15.15 | (11.75 - 19.32) |
| South Central | 10.87 | (8.34 - 14.06) | 25.30 | (20.25 - 31.12) | 11.22 | (8.00 - 15.51) | 13.35 | (10.17 - 17.32) |
| Southeast | 10.65 | (7.82 - 14.36) | * | (* - *) | 11.03 | (7.51 - 15.93) | 13.29 | (9.71 - 17.94) |
| **Arizona** | 10.89 | (9.15 - 12.91) | 20.06 | (17.36 - 23.06) | 7.71 | (6.21 - 9.53) | 9.49 | (8.04 - 11.18) |
| Maricopa | 10.85 | (8.71 - 13.44) | 17.94 | (14.96 - 21.37) | 7.18 | (5.49 - 9.34) | 8.72 | (7.07 - 10.71) |
| Pima | 12.26 | (9.16 - 16.21) | * | (* - *) | 9.46 | (6.58 - 13.44) | 11.64 | (8.65 - 15.50) |
| Rural North | 10.89 | (8.06 - 14.56) | 25.70 | (20.15 - 32.17) | 9.81 | (6.63 - 14.27) | 12.09 | (8.86 - 16.27) |
| Rural South | 9.60 | (6.96 - 13.11) | * | (* - *) | 6.11 | (4.01 - 9.20) | 8.12 | (5.79 - 11.29) |
| **Arkansas** | 9.46 | (8.03 - 11.10) | 18.42 | (15.94 - 21.18) | 5.82 | (4.68 - 7.21) | 7.59 | (6.44 - 8.93) |
| Catchment Area 1 | 8.79 | (6.47 - 11.83) | 18.08 | (13.66 - 23.54) | 5.91 | (4.00 - 8.64) | 7.76 | (5.68 - 10.50) |
| Catchment Area 2 | 9.36 | (6.87 - 12.63) | 17.69 | (13.09 - 23.48) | 5.06 | (3.30 - 7.67) | 6.70 | (4.73 - 9.40) |
| Catchment Area 3 | 9.22 | (6.96 - 12.12) | 17.85 | (13.85 - 22.69) | 5.78 | (3.92 - 8.45) | 7.55 | (5.57 - 10.16) |
| Catchment Area 4 | 8.77 | (6.30 - 12.07) | 15.16 | (10.97 - 20.57) | 5.21 | (3.30 - 8.12) | 6.49 | (4.43 - 9.40) |
| Catchment Area 5 | 9.71 | (7.38 - 12.68) | 19.60 | (15.55 - 24.38) | 5.82 | (4.03 - 8.32) | 7.98 | (6.07 - 10.43) |
| Catchment Area 6 | 9.88 | (7.26 - 13.30) | * | (* - *) | 6.04 | (3.93 - 9.18) | 7.97 | (5.64 - 11.16) |
| Catchment Area 7 | 9.63 | (6.98 - 13.16) | * | (* - *) | 5.29 | (3.37 - 8.22) | 6.78 | (4.65 - 9.77) |
| Catchment Area 8 | 10.13 | (7.70 - 13.22) | 20.72 | (16.31 - 25.94) | 6.72 | (4.74 - 9.44) | 8.51 | (6.44 - 11.17) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 11.32 | (10.27 - 12.47) | 22.51 | (20.98 - 24.13) | 7.78 | (6.90 - 8.76) | 10.13 | (9.33 - 10.99) |
| Region 1R | 13.98 | (10.51 - 18.35) | * | (* - *) | 14.01 | (10.08 - 19.16) | 17.72 | (13.73 - 22.58) |
| Region 2R | 11.07 | (8.50 - 14.29) | 24.34 | (19.55 - 29.86) | 7.87 | (5.60 - 10.93) | 10.62 | (8.21 - 13.63) |
| Region 3R (Sacramento) | 11.74 | (9.00 - 15.18) | 26.18 | (20.99 - 32.13) | 9.07 | (6.39 - 12.74) | 11.73 | (8.93 - 15.25) |
| Region 4R | 11.42 | (8.65 - 14.93) | 23.16 | (18.07 - 29.18) | 7.63 | (5.34 - 10.79) | 9.85 | (7.38 - 13.03) |
| Region 5R (San Francisco) | * | (* - *) | * | (* - *) | * | (* - *) | 17.43 | (13.00 - 22.96) |
| Region 6 (Santa Clara) | 10.04 | (7.66 - 13.06) | 20.03 | (15.75 - 25.13) | 6.23 | (4.29 - 8.97) | 8.05 | (5.98 - 10.75) |
| Region 7R (Contra Costa) | 11.04 | (8.35 - 14.46) | 24.11 | (18.90 - 30.23) | 7.35 | (5.06 - 10.55) | 9.72 | (7.23 - 12.95) |
| Region 8R (Alameda) | 11.57 | (8.87 - 14.95) | 24.86 | (20.09 - 30.34) | 8.69 | (6.26 - 11.94) | 10.92 | (8.42 - 14.06) |
| Region 9R (San Mateo) | 10.84 | (8.04 - 14.46) | 21.59 | (16.53 - 27.67) | 6.76 | (4.57 - 9.89) | 8.50 | (6.17 - 11.61) |
| Region 10 | 13.96 | (10.77 - 17.90) | 28.65 | (23.12 - 34.91) | 9.83 | (7.07 - 13.52) | 13.08 | (10.16 - 16.67) |
| Region 11 (Los Angeles) | 10.85 | (9.51 - 12.36) | 20.67 | (18.68 - 22.82) | 7.29 | (6.14 - 8.65) | 9.41 | (8.30 - 10.66) |
| LA SPA 1 and 5 | 11.90 | (9.09 - 15.41) | * | (* - *) | 8.87 | (6.16 - 12.61) | 11.25 | (8.38 - 14.95) |
| LA SPA 2 | 10.49 | (8.08 - 13.50) | 19.56 | (15.67 - 24.14) | 6.95 | (4.91 - 9.76) | 8.80 | (6.68 - 11.51) |
| LA SPA 3 | 9.92 | (7.60 - 12.84) | 19.01 | (15.08 - 23.68) | 5.57 | (3.93 - 7.85) | 7.68 | (5.88 - 9.99) |
| LA SPA 4 | 10.87 | (8.20 - 14.28) | 22.17 | (17.49 - 27.67) | 8.70 | (6.21 - 12.06) | 10.58 | (8.02 - 13.84) |
| LA SPA 6 | 11.00 | (8.32 - 14.41) | 19.86 | (15.56 - 24.99) | 6.65 | (4.53 - 9.66) | 9.42 | (7.10 - 12.40) |
| LA SPA 7 | 10.93 | (8.29 - 14.27) | 18.63 | (14.43 - 23.73) | 5.43 | (3.74 - 7.81) | 7.72 | (5.81 - 10.20) |
| LA SPA 8 | 11.64 | (9.00 - 14.93) | 22.91 | (18.31 - 28.26) | 9.38 | (6.71 - 12.95) | 11.44 | (8.75 - 14.83) |
| Region 12R | 11.28 | (8.49 - 14.84) | * | (* - *) | 6.69 | (4.58 - 9.66) | 8.97 | (6.61 - 12.06) |
| Regions 13 and 19R | 12.08 | (9.49 - 15.26) | 23.09 | (18.96 - 27.82) | 7.29 | (5.34 - 9.88) | 10.00 | (7.92 - 12.53) |
| Region 13 (Riverside) | 12.35 | (9.57 - 15.79) | 23.65 | (19.20 - 28.75) | 7.51 | (5.44 - 10.30) | 10.25 | (8.04 - 12.99) |
| Region 19R (Imperial) | 9.05 | (6.64 - 12.22) | 16.68 | (12.21 - 22.37) | 4.26 | (2.73 - 6.59) | 6.64 | (4.71 - 9.28) |
| Region 14 (Orange) | 9.72 | (7.67 - 12.26) | 20.28 | (16.94 - 24.09) | 5.92 | (4.37 - 7.98) | 8.05 | (6.43 - 10.03) |
| Region 15R (Fresno) | 10.56 | (7.94 - 13.92) | 18.63 | (14.13 - 24.16) | 6.76 | (4.61 - 9.82) | 8.98 | (6.60 - 12.10) |
| Region 16R (San Diego) | 12.24 | (9.83 - 15.15) | 24.30 | (20.34 - 28.76) | 8.83 | (6.76 - 11.45) | 11.51 | (9.41 - 14.00) |
| Region 17R | 11.45 | (8.88 - 14.66) | 18.49 | (14.69 - 23.01) | 6.17 | (4.35 - 8.68) | 8.46 | (6.51 - 10.92) |
| Region 18R (San Bernardino) | 11.53 | (9.08 - 14.52) | 18.44 | (14.76 - 22.80) | 5.71 | (4.05 - 8.00) | 8.06 | (6.24 - 10.35) |
| Region 20R | 11.11 | (8.36 - 14.62) | 20.41 | (15.75 - 26.04) | 6.83 | (4.66 - 9.91) | 9.21 | (6.82 - 12.33) |
| Region 21R | 12.40 | (9.37 - 16.24) | * | (* - *) | 9.44 | (6.67 - 13.18) | 12.66 | (9.64 - 16.45) |

See notes at end of table.

(continued)

**Table 1** ***Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 12.42 | (10.57 - 14.53) | 29.11 | (26.14 - 32.27) | 10.65 | (8.81 - 12.82) | 13.33 | (11.58 - 15.31) |
| Region 1 | 13.17 | (10.00 - 17.15) | 31.82 | (25.82 - 38.48) | 10.34 | (7.23 - 14.57) | 14.11 | (10.81 - 18.21) |
| Regions 2 and 7 | 12.80 | (10.39 - 15.67) | 30.10 | (26.30 - 34.19) | 12.03 | (9.58 - 15.00) | 14.50 | (12.18 - 17.19) |
| Region 3 | 11.17 | (8.54 - 14.47) | 25.75 | (20.55 - 31.74) | 7.51 | (5.25 - 10.63) | 10.31 | (7.88 - 13.37) |
| Region 4 | 11.37 | (8.26 - 15.45) | * | (* - *) | 7.41 | (4.83 - 11.21) | 9.83 | (7.02 - 13.61) |
| Regions 5 and 6 | 11.76 | (8.79 - 15.56) | * | (* - *) | 9.78 | (6.66 - 14.14) | 12.30 | (9.04 - 16.53) |
| **Connecticut** | 10.72 | (9.04 - 12.66) | 24.71 | (21.85 - 27.81) | 6.72 | (5.36 - 8.40) | 9.22 | (7.87 - 10.77) |
| Eastern | 10.98 | (8.04 - 14.83) | * | (* - *) | 7.88 | (5.29 - 11.58) | 10.74 | (7.94 - 14.39) |
| North Central | 9.94 | (7.74 - 12.69) | 24.91 | (20.50 - 29.92) | 6.37 | (4.61 - 8.74) | 8.87 | (6.98 - 11.20) |
| Northwestern | 11.66 | (8.85 - 15.21) | 25.81 | (20.53 - 31.89) | 7.28 | (5.03 - 10.42) | 9.68 | (7.29 - 12.75) |
| South Central | 11.65 | (8.89 - 15.13) | 26.80 | (22.31 - 31.82) | 7.16 | (5.06 - 10.05) | 9.91 | (7.73 - 12.60) |
| Southwest | 9.75 | (7.23 - 13.02) | 20.74 | (15.96 - 26.50) | 5.45 | (3.59 - 8.20) | 7.42 | (5.37 - 10.17) |
| **Delaware** | 10.46 | (8.77 - 12.43) | 23.93 | (21.12 - 26.99) | 5.67 | (4.45 - 7.19) | 8.26 | (7.04 - 9.67) |
| Kent | 9.63 | (7.23 - 12.72) | 22.56 | (18.01 - 27.86) | 5.64 | (3.77 - 8.36) | 8.24 | (6.20 - 10.88) |
| New Castle (excluding Wilmington City) | 10.56 | (8.41 - 13.19) | 24.13 | (20.56 - 28.10) | 5.29 | (3.87 - 7.18) | 8.14 | (6.66 - 9.91) |
| Sussex | 9.88 | (7.47 - 12.96) | 22.36 | (17.74 - 27.77) | 4.94 | (3.36 - 7.22) | 6.90 | (5.14 - 9.18) |
| Wilmington City | 13.00 | (9.76 - 17.11) | * | (* - *) | 9.82 | (6.67 - 14.22) | 12.46 | (9.22 - 16.62) |
| **District of Columbia** | 12.81 | (10.81 - 15.11) | 22.60 | (19.72 - 25.76) | 9.21 | (7.40 - 11.40) | 11.62 | (9.94 - 13.54) |
| Ward 1 | 12.23 | (9.00 - 16.42) | 20.63 | (15.97 - 26.24) | 9.92 | (6.91 - 14.04) | 11.92 | (8.94 - 15.71) |
| Ward 2 | * | (* - *) | 20.91 | (16.40 - 26.28) | 8.63 | (5.81 - 12.63) | 11.75 | (8.86 - 15.44) |
| Ward 3 | 11.35 | (8.16 - 15.58) | 20.45 | (16.22 - 25.44) | 7.17 | (4.86 - 10.47) | 9.43 | (7.04 - 12.53) |
| Ward 4 | 13.25 | (9.89 - 17.52) | * | (* - *) | 8.37 | (5.60 - 12.33) | 10.36 | (7.50 - 14.15) |
| Ward 5 | 12.79 | (9.48 - 17.04) | * | (* - *) | 9.55 | (6.27 - 14.29) | 12.20 | (8.80 - 16.68) |
| Ward 6 | 11.69 | (8.56 - 15.77) | 22.56 | (17.53 - 28.52) | 9.14 | (6.30 - 13.07) | 10.92 | (8.05 - 14.64) |
| Ward 7 | 13.67 | (10.69 - 17.33) | * | (* - *) | 10.47 | (7.41 - 14.60) | 13.07 | (9.98 - 16.95) |
| Ward 8 | 13.62 | (10.35 - 17.72) | * | (* - *) | 11.37 | (7.84 - 16.21) | 14.15 | (10.68 - 18.52) |

See notes at end of table.

(continued)

**Table 1** ***Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 9.22 | (8.31 - 10.23) | 19.13 | (17.69 - 20.67) | 6.70 | (5.90 - 7.59) | 8.31 | (7.57 - 9.12) |
| Region A - Northwest | 8.96 | (7.48 - 10.69) | 21.17 | (18.07 - 24.65) | 7.33 | (5.76 - 9.28) | 9.63 | (8.01 - 11.54) |
| Circuit 1 | 8.20 | (6.31 - 10.59) | 20.54 | (16.20 - 25.68) | 6.84 | (4.83 - 9.60) | 8.91 | (6.79 - 11.61) |
| Circuit 2 | 9.46 | (7.04 - 12.61) | 22.58 | (17.71 - 28.34) | 7.86 | (5.40 - 11.31) | 11.06 | (8.35 - 14.52) |
| Circuit 14 | 10.22 | (7.54 - 13.71) | * | (* - *) | 7.82 | (5.26 - 11.47) | 9.47 | (6.74 - 13.14) |
| Region B - Northeast | 9.88 | (8.35 - 11.66) | 21.15 | (18.37 - 24.22) | 7.56 | (6.12 - 9.30) | 9.63 | (8.17 - 11.31) |
| Circuits 3 and 8 | 9.42 | (7.17 - 12.29) | 21.40 | (16.86 - 26.76) | 7.49 | (5.19 - 10.70) | 10.38 | (7.85 - 13.59) |
| Circuit 4 | 10.44 | (8.22 - 13.19) | 21.22 | (17.02 - 26.13) | 8.61 | (6.37 - 11.54) | 10.43 | (8.16 - 13.24) |
| Circuit 7 | 9.31 | (7.07 - 12.18) | 20.79 | (16.30 - 26.14) | 6.35 | (4.47 - 8.95) | 8.18 | (6.16 - 10.79) |
| Region C - Central | 8.74 | (7.54 - 10.10) | 18.56 | (16.50 - 20.81) | 6.24 | (5.22 - 7.45) | 7.81 | (6.79 - 8.97) |
| Circuit 5 | 9.20 | (7.04 - 11.95) | 19.25 | (15.23 - 24.03) | 5.91 | (4.21 - 8.25) | 7.37 | (5.57 - 9.68) |
| Circuit 9 | 7.91 | (6.08 - 10.23) | 17.32 | (14.26 - 20.88) | 6.32 | (4.64 - 8.56) | 7.92 | (6.22 - 10.03) |
| Circuit 10 | 8.02 | (6.07 - 10.54) | 16.28 | (12.71 - 20.62) | 5.38 | (3.70 - 7.76) | 6.83 | (5.05 - 9.17) |
| Circuit 18 | 8.92 | (6.88 - 11.48) | 20.91 | (16.73 - 25.82) | 6.92 | (5.02 - 9.46) | 8.69 | (6.71 - 11.20) |
| Circuit 19 | 10.72 | (8.10 - 14.06) | 19.61 | (15.02 - 25.18) | 6.56 | (4.53 - 9.39) | 8.07 | (5.91 - 10.93) |
| Region D - Southeast | 8.21 | (6.74 - 9.97) | 16.54 | (14.16 - 19.22) | 5.96 | (4.71 - 7.51) | 7.21 | (5.97 - 8.69) |
| Circuit 15 (Palm Beach) | 7.83 | (5.92 - 10.28) | 16.41 | (12.84 - 20.74) | 5.58 | (3.87 - 7.97) | 6.81 | (5.03 - 9.14) |
| Circuit 17 (Broward) | 8.47 | (6.64 - 10.74) | 16.62 | (13.67 - 20.06) | 6.25 | (4.71 - 8.24) | 7.51 | (5.97 - 9.42) |
| Region E - Sun Coast | 9.98 | (8.63 - 11.52) | 21.06 | (18.72 - 23.61) | 7.52 | (6.31 - 8.94) | 9.07 | (7.88 - 10.42) |
| Circuit 6 | 9.50 | (7.34 - 12.22) | 20.24 | (16.36 - 24.77) | 6.83 | (5.06 - 9.17) | 8.28 | (6.46 - 10.56) |
| Circuit 12 | 11.41 | (8.70 - 14.82) | 23.26 | (18.14 - 29.30) | 8.27 | (5.77 - 11.70) | 9.78 | (7.20 - 13.16) |
| Circuit 13 (Hillsborough) | 8.98 | (7.02 - 11.41) | 19.74 | (16.35 - 23.63) | 7.30 | (5.45 - 9.73) | 9.05 | (7.19 - 11.35) |
| Circuit 20 | 10.94 | (8.43 - 14.09) | 22.42 | (17.80 - 27.82) | 8.04 | (5.89 - 10.87) | 9.55 | (7.33 - 12.36) |
| Region F - Southern (Circuits 11 and 16) | 9.56 | (7.61 - 11.94) | 16.20 | (13.56 - 19.25) | 5.76 | (4.33 - 7.63) | 7.15 | (5.73 - 8.89) |
| **Georgia** | 8.57 | (7.19 - 10.19) | 18.02 | (15.61 - 20.71) | 5.34 | (4.22 - 6.75) | 7.21 | (6.07 - 8.54) |
| Region 1 | 8.00 | (6.06 - 10.49) | 17.16 | (13.36 - 21.77) | 4.58 | (3.16 - 6.58) | 6.23 | (4.68 - 8.25) |
| Region 2 | 7.62 | (5.58 - 10.34) | 16.76 | (12.47 - 22.15) | 4.29 | (2.72 - 6.70) | 6.47 | (4.61 - 9.03) |
| Region 3 | 9.63 | (7.44 - 12.38) | 19.67 | (15.92 - 24.06) | 6.97 | (4.99 - 9.64) | 8.63 | (6.64 - 11.15) |
| Region 4 | 8.93 | (6.40 - 12.32) | * | (* - *) | 5.00 | (3.16 - 7.84) | 7.11 | (4.91 - 10.18) |
| Region 5 | 7.97 | (5.81 - 10.83) | 17.62 | (13.69 - 22.38) | 4.73 | (3.05 - 7.28) | 6.99 | (5.08 - 9.53) |
| Region 6 | 8.50 | (6.31 - 11.36) | 17.99 | (13.40 - 23.72) | 4.65 | (3.08 - 6.99) | 6.75 | (4.88 - 9.26) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 10.19 | (8.30 - 12.44) | 22.26 | (19.27 - 25.58) | 8.93 | (7.24 - 10.97) | 10.75 | (9.13 - 12.62) |
| Hawaii Island | 12.50 | (9.22 - 16.73) | * | (* - *) | 13.61 | (9.64 - 18.88) | 15.72 | (11.80 - 20.65) |
| Honolulu | 9.33 | (7.23 - 11.95) | 20.24 | (16.95 - 23.98) | 7.18 | (5.49 - 9.34) | 9.01 | (7.36 - 10.98) |
| Kauai and Maui | 11.79 | (8.94 - 15.40) | 26.13 | (20.86 - 32.19) | 12.60 | (9.21 - 17.02) | 14.23 | (10.85 - 18.44) |
| Kauai | 11.35 | (8.02 - 15.82) | * | (* - *) | * | (* - *) | * | (* - *) |
| Maui | 12.00 | (8.74 - 16.27) | * | (* - *) | * | (* - *) | 14.01 | (10.08 - 19.14) |
| **Idaho** | 10.23 | (8.67 - 12.04) | 19.11 | (16.68 - 21.79) | 7.27 | (5.93 - 8.88) | 9.07 | (7.78 - 10.56) |
| Region 1 | 12.16 | (9.12 - 16.04) | 22.75 | (17.56 - 28.92) | 8.52 | (5.89 - 12.17) | 10.33 | (7.62 - 13.86) |
| Region 2 | * | (* - *) | * | (* - *) | 7.69 | (5.04 - 11.55) | 10.18 | (7.32 - 13.99) |
| Region 3 | 9.39 | (6.99 - 12.50) | 17.42 | (13.40 - 22.35) | 6.41 | (4.42 - 9.19) | 8.03 | (5.97 - 10.73) |
| Region 4 | 11.31 | (8.81 - 14.41) | 22.82 | (18.83 - 27.37) | 8.70 | (6.52 - 11.53) | 10.65 | (8.48 - 13.29) |
| Region 5 | 10.05 | (7.38 - 13.54) | 17.50 | (13.03 - 23.08) | 6.70 | (4.42 - 10.03) | 8.23 | (5.82 - 11.52) |
| Region 6 | 9.95 | (7.39 - 13.27) | 17.12 | (12.77 - 22.56) | 6.10 | (4.09 - 8.99) | 7.96 | (5.80 - 10.82) |
| Region 7 | 7.79 | (5.66 - 10.62) | 13.46 | (10.06 - 17.77) | 4.53 | (2.95 - 6.89) | 6.31 | (4.57 - 8.64) |
| **Illinois** | 9.82 | (8.85 - 10.88) | 20.17 | (18.70 - 21.72) | 5.65 | (4.90 - 6.52) | 7.87 | (7.18 - 8.62) |
| Region I (Cook) | 10.77 | (9.27 - 12.48) | 22.01 | (19.73 - 24.47) | 7.48 | (6.13 - 9.09) | 9.57 | (8.31 - 11.00) |
| Region II | 9.39 | (7.97 - 11.02) | 18.90 | (16.72 - 21.30) | 4.34 | (3.44 - 5.47) | 6.53 | (5.62 - 7.58) |
| Region III | 8.65 | (6.89 - 10.80) | 19.15 | (16.27 - 22.40) | 4.49 | (3.39 - 5.93) | 7.20 | (5.99 - 8.63) |
| Region IV | 8.53 | (6.53 - 11.06) | 16.97 | (13.72 - 20.81) | 3.84 | (2.74 - 5.36) | 5.86 | (4.62 - 7.42) |
| Region V | 9.36 | (7.46 - 11.68) | 21.01 | (17.77 - 24.66) | 5.08 | (3.81 - 6.75) | 7.58 | (6.23 - 9.20) |
| **Indiana** | 9.96 | (8.45 - 11.72) | 20.33 | (17.81 - 23.10) | 6.25 | (5.04 - 7.72) | 8.31 | (7.11 - 9.68) |
| Central | 10.24 | (7.85 - 13.27) | 19.57 | (15.68 - 24.14) | 6.48 | (4.56 - 9.13) | 8.22 | (6.24 - 10.75) |
| East | 9.86 | (7.16 - 13.43) | 20.13 | (15.33 - 25.97) | 5.57 | (3.64 - 8.44) | 7.80 | (5.64 - 10.71) |
| North Central | 10.11 | (7.52 - 13.46) | 20.09 | (15.41 - 25.75) | 6.30 | (4.23 - 9.28) | 8.26 | (6.02 - 11.23) |
| Northeast | 9.59 | (7.09 - 12.86) | * | (* - *) | 5.99 | (3.98 - 8.94) | 7.95 | (5.71 - 10.96) |
| Northwest | 9.58 | (7.13 - 12.76) | 19.73 | (14.80 - 25.81) | 6.24 | (4.12 - 9.34) | 8.16 | (5.85 - 11.28) |
| Southeast | 11.10 | (8.31 - 14.67) | 21.13 | (16.22 - 27.06) | 7.04 | (4.79 - 10.25) | 8.82 | (6.44 - 11.95) |
| Southwest | 8.21 | (5.89 - 11.33) | * | (* - *) | 4.53 | (2.86 - 7.11) | 6.39 | (4.41 - 9.16) |
| West | 10.06 | (7.52 - 13.32) | 23.42 | (18.45 - 29.26) | 6.86 | (4.75 - 9.80) | 10.31 | (7.89 - 13.36) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 9.32 | (7.76 - 11.15) | 13.86 | (11.75 - 16.27) | 3.31 | (2.56 - 4.29) | 4.91 | (4.11 - 5.87) |
| Central | 11.16 | (8.25 - 14.93) | 15.11 | (11.57 - 19.49) | 4.07 | (2.73 - 6.02) | 5.53 | (4.06 - 7.51) |
| North Central | 8.44 | (6.15 - 11.48) | 13.13 | (9.50 - 17.86) | 2.76 | (1.71 - 4.44) | 4.66 | (3.28 - 6.57) |
| Northeast | 9.69 | (7.38 - 12.63) | 15.79 | (12.40 - 19.90) | 3.65 | (2.49 - 5.32) | 5.53 | (4.21 - 7.23) |
| Northwest | 8.56 | (6.27 - 11.58) | 10.42 | (7.45 - 14.39) | 2.42 | (1.53 - 3.80) | 3.57 | (2.51 - 5.06) |
| Southeast | 8.77 | (6.63 - 11.52) | 14.35 | (11.03 - 18.46) | 3.48 | (2.35 - 5.14) | 5.20 | (3.90 - 6.91) |
| Southwest | 8.36 | (5.94 - 11.63) | 12.02 | (8.40 - 16.92) | 2.81 | (1.74 - 4.51) | 4.09 | (2.79 - 5.97) |
| **Kansas** | 8.89 | (7.46 - 10.57) | 16.66 | (14.31 - 19.30) | 4.84 | (3.76 - 6.21) | 6.72 | (5.61 - 8.02) |
| Kansas City Metro | 9.63 | (7.53 - 12.24) | 19.76 | (15.95 - 24.20) | 5.63 | (4.04 - 7.81) | 7.88 | (6.18 - 9.99) |
| Northeast | 8.50 | (6.23 - 11.50) | 14.96 | (11.16 - 19.77) | 4.35 | (2.83 - 6.63) | 6.22 | (4.47 - 8.58) |
| South Central | 8.81 | (6.43 - 11.96) | 15.62 | (11.44 - 20.96) | 4.32 | (2.73 - 6.77) | 6.09 | (4.26 - 8.66) |
| Southeast | 9.21 | (6.57 - 12.75) | * | (* - *) | 5.05 | (3.15 - 7.98) | 6.81 | (4.68 - 9.83) |
| West | 7.98 | (5.82 - 10.84) | 13.22 | (9.65 - 17.84) | 3.59 | (2.28 - 5.61) | 5.07 | (3.55 - 7.20) |
| Wichita (Sedgwick) | 8.44 | (6.18 - 11.44) | 15.52 | (11.86 - 20.07) | 4.88 | (3.17 - 7.44) | 6.44 | (4.60 - 8.93) |
| **Kentucky** | 8.03 | (6.69 - 9.61) | 18.22 | (15.79 - 20.92) | 5.24 | (4.14 - 6.61) | 7.02 | (5.90 - 8.33) |
| Adanta, Cumberland River, and Lifeskills | 7.10 | (5.24 - 9.55) | 14.62 | (10.95 - 19.26) | 3.97 | (2.64 - 5.93) | 5.41 | (3.92 - 7.43) |
| Bluegrass, Comprehend, and North Key | 8.36 | (6.39 - 10.87) | 19.82 | (16.19 - 24.03) | 5.96 | (4.29 - 8.23) | 7.96 | (6.23 - 10.13) |
| Communicare and River Valley | 8.15 | (5.94 - 11.09) | 17.65 | (12.98 - 23.53) | 5.07 | (3.26 - 7.81) | 6.79 | (4.75 - 9.60) |
| Four Rivers and Pennyroyal | 8.80 | (6.35 - 12.06) | * | (* - *) | 5.18 | (3.35 - 7.92) | 7.19 | (5.06 - 10.12) |
| Kentucky River, Mountain, and Pathways | 7.56 | (5.43 - 10.43) | 14.44 | (10.66 - 19.28) | 3.79 | (2.43 - 5.89) | 5.21 | (3.66 - 7.36) |
| Seven Counties | 8.17 | (6.07 - 10.92) | 20.73 | (16.34 - 25.94) | 6.19 | (4.24 - 8.95) | 8.06 | (5.99 - 10.75) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 7.69 | (6.41 - 9.21) | 18.24 | (15.86 - 20.88) | 4.52 | (3.52 - 5.77) | 6.72 | (5.69 - 7.91) |
| Regions 1 and 3 | 7.19 | (5.25 - 9.77) | 18.83 | (14.58 - 23.97) | 4.93 | (3.32 - 7.28) | 7.04 | (5.24 - 9.40) |
| Regions 2 and 9 | 8.29 | (6.32 - 10.81) | 19.65 | (16.06 - 23.82) | 4.71 | (3.31 - 6.68) | 7.29 | (5.76 - 9.18) |
| Regions 4, 5, and 6 | 7.00 | (5.23 - 9.31) | 16.40 | (12.77 - 20.82) | 3.98 | (2.71 - 5.83) | 5.95 | (4.49 - 7.85) |
| Regions 7 and 8 | 8.14 | (5.99 - 10.97) | 17.75 | (14.00 - 22.24) | 4.19 | (2.78 - 6.28) | 6.49 | (4.89 - 8.57) |
| Region 10 (Jefferson) | 7.89 | (5.67 - 10.89) | * | (* - *) | 5.23 | (3.32 - 8.15) | 7.04 | (4.88 - 10.06) |
| **Maine** | 10.83 | (9.20 - 12.72) | 29.40 | (26.41 - 32.58) | 8.43 | (6.89 - 10.28) | 11.02 | (9.50 - 12.75) |
| Aroostook/Downeast | 9.33 | (6.92 - 12.46) | 23.11 | (18.43 - 28.56) | 6.69 | (4.61 - 9.61) | 8.65 | (6.47 - 11.48) |
| Central | 11.05 | (8.34 - 14.49) | 32.18 | (26.19 - 38.83) | 8.86 | (6.24 - 12.44) | 11.71 | (8.97 - 15.15) |
| Cumberland | 11.79 | (9.08 - 15.18) | 34.78 | (29.21 - 40.80) | 9.85 | (7.20 - 13.33) | 12.98 | (10.25 - 16.30) |
| Midcoast | 10.92 | (8.03 - 14.69) | * | (* - *) | 7.71 | (5.27 - 11.16) | 9.83 | (7.25 - 13.19) |
| Penquis | 10.16 | (7.58 - 13.50) | 26.22 | (21.08 - 32.11) | 7.66 | (5.25 - 11.05) | 10.37 | (7.82 - 13.63) |
| Western | 10.77 | (8.21 - 14.01) | 29.51 | (23.85 - 35.88) | 8.81 | (6.25 - 12.30) | 11.46 | (8.76 - 14.85) |
| York | 10.99 | (8.29 - 14.42) | 28.76 | (22.97 - 35.35) | 8.31 | (5.71 - 11.96) | 10.68 | (7.94 - 14.21) |
| **Maryland** | 9.71 | (8.16 - 11.51) | 19.79 | (17.10 - 22.79) | 5.24 | (4.05 - 6.75) | 7.34 | (6.11 - 8.79) |
| Anne Arundel | 9.25 | (6.69 - 12.67) | * | (* - *) | 4.54 | (2.80 - 7.26) | 6.63 | (4.61 - 9.46) |
| Baltimore City | 9.59 | (6.97 - 13.05) | * | (* - *) | 6.66 | (4.28 - 10.22) | 9.28 | (6.66 - 12.78) |
| Baltimore County | 11.97 | (8.92 - 15.88) | * | (* - *) | 6.80 | (4.52 - 10.11) | 9.03 | (6.56 - 12.32) |
| Montgomery | 9.12 | (6.64 - 12.39) | 17.29 | (13.06 - 22.54) | 4.26 | (2.71 - 6.63) | 5.90 | (4.17 - 8.28) |
| North Central | 8.83 | (6.37 - 12.12) | * | (* - *) | 4.62 | (2.89 - 7.29) | 6.71 | (4.67 - 9.56) |
| Northeast | 10.42 | (7.59 - 14.14) | * | (* - *) | 5.40 | (3.47 - 8.32) | 7.51 | (5.29 - 10.56) |
| Prince George's | 9.44 | (6.90 - 12.79) | 17.06 | (12.80 - 22.36) | 4.91 | (3.12 - 7.64) | 7.04 | (5.04 - 9.76) |
| South | 9.22 | (6.73 - 12.51) | 18.06 | (13.41 - 23.87) | 4.94 | (3.16 - 7.65) | 6.88 | (4.87 - 9.62) |
| West | 9.14 | (6.66 - 12.43) | * | (* - *) | 4.77 | (3.09 - 7.29) | 6.89 | (4.93 - 9.56) |

See notes at end of table.

(continued)

**Table 1** ***Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 11.86 | (10.20 - 13.74) | 28.80 | (25.86 - 31.92) | 8.17 | (6.75 - 9.86) | 11.27 | (9.87 - 12.84) |
| Boston | 10.59 | (7.79 - 14.24) | 24.53 | (19.14 - 30.86) | 9.59 | (6.53 - 13.87) | 12.37 | (9.18 - 16.47) |
| Central | 11.77 | (8.88 - 15.44) | * | (* - *) | 7.38 | (5.10 - 10.57) | 10.75 | (8.18 - 14.00) |
| Metrowest | 11.18 | (8.72 - 14.24) | 27.38 | (22.52 - 32.84) | 6.90 | (5.00 - 9.45) | 9.77 | (7.72 - 12.30) |
| Northeast | 11.32 | (8.71 - 14.59) | 29.91 | (24.68 - 35.72) | 7.94 | (5.63 - 11.09) | 10.93 | (8.48 - 13.99) |
| Southeast | 13.12 | (10.17 - 16.77) | 30.51 | (25.11 - 36.51) | 8.76 | (6.40 - 11.87) | 11.70 | (9.23 - 14.72) |
| Western | 12.93 | (9.81 - 16.86) | 30.69 | (25.12 - 36.88) | 9.51 | (6.74 - 13.25) | 13.25 | (10.35 - 16.80) |
| **Michigan** | 10.70 | (9.76 - 11.72) | 22.49 | (21.02 - 24.04) | 7.85 | (6.99 - 8.81) | 9.99 | (9.20 - 10.84) |
| Detroit City | 11.71 | (9.36 - 14.55) | 24.26 | (20.64 - 28.29) | 12.59 | (9.68 - 16.21) | 14.49 | (11.79 - 17.69) |
| Genesee | 13.43 | (10.41 - 17.18) | 27.42 | (22.53 - 32.92) | 11.39 | (8.38 - 15.31) | 13.65 | (10.66 - 17.32) |
| Kalamazoo | 10.38 | (8.30 - 12.91) | 19.97 | (16.12 - 24.48) | 7.15 | (5.32 - 9.54) | 9.15 | (7.24 - 11.50) |
| Kent | 9.56 | (7.32 - 12.38) | 21.09 | (17.16 - 25.65) | 6.81 | (4.98 - 9.25) | 8.95 | (7.04 - 11.31) |
| Lakeshore | 11.63 | (9.27 - 14.49) | 24.09 | (20.08 - 28.61) | 7.75 | (5.79 - 10.30) | 10.27 | (8.25 - 12.71) |
| Macomb | 10.22 | (8.09 - 12.82) | 21.82 | (18.15 - 26.00) | 7.35 | (5.51 - 9.74) | 9.14 | (7.28 - 11.43) |
| Mid South | 9.96 | (7.93 - 12.45) | 22.59 | (19.18 - 26.40) | 7.32 | (5.54 - 9.61) | 9.96 | (8.16 - 12.10) |
| Northern | 11.19 | (8.94 - 13.91) | 23.31 | (19.52 - 27.57) | 7.76 | (5.84 - 10.23) | 10.07 | (8.13 - 12.42) |
| Oakland | 10.25 | (8.45 - 12.38) | 22.46 | (19.10 - 26.22) | 7.60 | (5.83 - 9.86) | 9.42 | (7.67 - 11.51) |
| Pathways and Western | 10.43 | (7.87 - 13.69) | 22.58 | (18.32 - 27.48) | 7.73 | (5.43 - 10.90) | 10.05 | (7.68 - 13.05) |
| Riverhaven | 9.98 | (7.60 - 13.00) | 20.28 | (16.03 - 25.32) | 7.65 | (5.42 - 10.71) | 9.31 | (7.00 - 12.27) |
| Saginaw | 11.57 | (8.79 - 15.08) | 23.40 | (18.58 - 29.03) | 7.92 | (5.56 - 11.16) | 10.20 | (7.71 - 13.39) |
| Southeast | 10.22 | (8.32 - 12.50) | 21.30 | (18.20 - 24.76) | 6.56 | (5.03 - 8.51) | 8.48 | (6.95 - 10.30) |
| St. Clair | 8.93 | (6.81 - 11.62) | 17.34 | (13.38 - 22.17) | 5.14 | (3.56 - 7.36) | 6.75 | (5.04 - 9.00) |
| Washtenaw | 11.63 | (9.07 - 14.79) | 23.67 | (19.45 - 28.48) | 7.72 | (5.60 - 10.55) | 10.62 | (8.41 - 13.32) |
| **Minnesota** | 8.03 | (6.69 - 9.62) | 19.68 | (17.17 - 22.46) | 4.86 | (3.78 - 6.22) | 7.02 | (5.92 - 8.32) |
| Regions 1 and 2 | 9.22 | (6.72 - 12.51) | * | (* - *) | 6.47 | (4.32 - 9.58) | 9.20 | (6.79 - 12.35) |
| Regions 3 and 4 | 7.56 | (5.61 - 10.13) | 18.45 | (14.36 - 23.39) | 4.26 | (2.84 - 6.35) | 6.56 | (4.90 - 8.74) |
| Regions 5 and 6 | 6.80 | (5.06 - 9.10) | 16.39 | (12.73 - 20.84) | 3.35 | (2.20 - 5.07) | 5.39 | (4.01 - 7.20) |
| Region 7A (Hennepin) | 8.34 | (6.13 - 11.24) | 19.95 | (15.75 - 24.94) | 5.51 | (3.76 - 8.00) | 7.35 | (5.49 - 9.76) |
| Region 7B (Ramsey) | 8.00 | (5.78 - 10.96) | 18.82 | (14.29 - 24.38) | 5.60 | (3.64 - 8.52) | 7.56 | (5.43 - 10.43) |
| Region 7C | 8.61 | (6.56 - 11.23) | 21.86 | (17.39 - 27.11) | 4.91 | (3.34 - 7.16) | 7.26 | (5.52 - 9.51) |

See notes at end of table.

(continued)

**Table 1** ***Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 8.57 | (7.15 - 10.23) | 15.90 | (13.60 - 18.52) | 4.61 | (3.59 - 5.90) | 6.38 | (5.33 - 7.62) |
| Region 1 | 9.23 | (6.96 - 12.14) | 16.93 | (13.35 - 21.24) | 4.65 | (3.19 - 6.73) | 6.51 | (4.92 - 8.57) |
| Region 2 | 7.95 | (5.66 - 11.05) | 16.74 | (12.29 - 22.40) | 4.91 | (3.07 - 7.77) | 6.88 | (4.79 - 9.78) |
| Region 3 | 7.38 | (5.40 - 10.02) | 13.91 | (10.39 - 18.39) | 4.03 | (2.57 - 6.26) | 5.70 | (4.06 - 7.95) |
| Region 4 | 8.75 | (6.57 - 11.57) | 15.64 | (12.09 - 20.00) | 4.41 | (3.00 - 6.44) | 6.15 | (4.60 - 8.18) |
| Region 5 | 8.02 | (5.74 - 11.09) | * | (* - *) | 4.23 | (2.63 - 6.73) | 6.02 | (4.13 - 8.70) |
| Region 6 | 8.85 | (6.45 - 12.03) | 15.48 | (11.29 - 20.86) | 5.09 | (3.32 - 7.73) | 6.89 | (4.89 - 9.63) |
| Region 7 | 9.12 | (6.78 - 12.17) | 16.25 | (12.17 - 21.38) | 4.89 | (3.28 - 7.23) | 6.46 | (4.69 - 8.83) |
| **Missouri** | 8.56 | (7.21 - 10.15) | 19.42 | (16.78 - 22.38) | 5.36 | (4.22 - 6.79) | 7.37 | (6.19 - 8.76) |
| Central | 7.51 | (5.39 - 10.37) | 17.71 | (13.13 - 23.46) | 4.56 | (2.93 - 7.04) | 6.83 | (4.89 - 9.46) |
| Eastern | 9.65 | (7.73 - 11.99) | 21.72 | (17.92 - 26.07) | 6.16 | (4.56 - 8.27) | 8.32 | (6.63 - 10.40) |
| Eastern (St. Louis City and County) | 8.93 | (6.80 - 11.64) | 20.51 | (16.25 - 25.55) | 6.03 | (4.23 - 8.55) | 8.04 | (6.12 - 10.50) |
| Eastern (excluding St. Louis) | 10.87 | (8.04 - 14.55) | * | (* - *) | 6.38 | (4.22 - 9.55) | 8.82 | (6.42 - 12.01) |
| Northwest | 8.57 | (6.79 - 10.75) | 18.90 | (15.47 - 22.88) | 5.23 | (3.79 - 7.18) | 7.10 | (5.56 - 9.03) |
| Northwest (Jackson) | 9.31 | (6.93 - 12.40) | 19.49 | (15.08 - 24.81) | 6.03 | (4.06 - 8.87) | 7.77 | (5.67 - 10.56) |
| Northwest (excluding Jackson) | 7.91 | (5.86 - 10.61) | 18.44 | (14.14 - 23.70) | 4.54 | (2.97 - 6.88) | 6.53 | (4.75 - 8.91) |
| Southeast | 6.93 | (5.03 - 9.48) | 16.43 | (12.14 - 21.86) | 4.13 | (2.61 - 6.45) | 5.81 | (4.06 - 8.24) |
| Southwest | 7.95 | (5.86 - 10.71) | 19.05 | (14.55 - 24.53) | 5.33 | (3.53 - 7.98) | 7.29 | (5.30 - 9.93) |
| **Montana** | 11.53 | (9.86 - 13.45) | 25.64 | (22.93 - 28.55) | 7.88 | (6.42 - 9.64) | 10.48 | (9.07 - 12.09) |
| Region 1 | 9.90 | (7.26 - 13.36) | * | (* - *) | 6.28 | (4.08 - 9.56) | 8.27 | (5.87 - 11.54) |
| Region 2 | 9.59 | (7.18 - 12.70) | 21.68 | (16.99 - 27.25) | 6.51 | (4.39 - 9.57) | 8.72 | (6.46 - 11.68) |
| Region 3 | 10.07 | (7.65 - 13.14) | 22.57 | (18.13 - 27.72) | 6.39 | (4.41 - 9.17) | 8.55 | (6.46 - 11.23) |
| Region 4 | 13.65 | (10.79 - 17.11) | 28.96 | (24.61 - 33.74) | 9.60 | (7.18 - 12.73) | 12.71 | (10.29 - 15.61) |
| Region 5 | 12.30 | (9.62 - 15.60) | 27.20 | (22.87 - 32.01) | 8.45 | (6.29 - 11.26) | 11.20 | (9.02 - 13.84) |
| **Nebraska** | 8.98 | (7.46 - 10.77) | 17.03 | (14.63 - 19.73) | 4.58 | (3.60 - 5.82) | 6.58 | (5.55 - 7.79) |
| Regions 1 and 2 | 8.74 | (6.67 - 11.37) | 15.33 | (11.62 - 19.96) | 3.79 | (2.55 - 5.61) | 5.46 | (4.00 - 7.42) |
| Region 1 | * | (* - *) | * | (* - *) | 3.87 | (2.38 - 6.22) | 5.57 | (3.77 - 8.17) |
| Region 2 | 8.85 | (6.26 - 12.36) | * | (* - *) | * | (* - *) | 5.37 | (3.59 - 7.94) |
| Region 3 | 7.21 | (5.19 - 9.93) | 14.09 | (10.37 - 18.85) | 3.21 | (2.06 - 4.95) | 4.94 | (3.54 - 6.85) |
| Region 4 | 8.31 | (6.01 - 11.40) | 13.81 | (9.87 - 19.00) | 3.66 | (2.31 - 5.77) | 5.24 | (3.61 - 7.54) |
| Region 5 | 8.01 | (5.99 - 10.63) | 16.65 | (13.25 - 20.72) | 4.36 | (3.02 - 6.26) | 6.55 | (5.06 - 8.45) |
| Region 6 | 10.27 | (8.00 - 13.08) | 19.58 | (15.96 - 23.78) | 5.62 | (4.12 - 7.64) | 7.80 | (6.20 - 9.77) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 12.24 | (10.19 - 14.63) | 23.10 | (20.28 - 26.18) | 8.13 | (6.51 - 10.13) | 10.10 | (8.53 - 11.92) |
| Clark | 12.20 | (9.84 - 15.04) | 21.78 | (18.68 - 25.24) | 8.10 | (6.24 - 10.43) | 9.88 | (8.10 - 12.00) |
| Rural | 10.77 | (7.93 - 14.46) | * | (* - *) | 7.10 | (4.74 - 10.49) | 9.53 | (6.96 - 12.92) |
| Washoe | 13.70 | (10.46 - 17.74) | 26.74 | (21.99 - 32.09) | 9.18 | (6.52 - 12.78) | 11.58 | (8.90 - 14.93) |
| **New Hampshire** | 12.78 | (10.89 - 14.93) | 31.53 | (28.35 - 34.89) | 8.53 | (6.97 - 10.41) | 11.64 | (10.09 - 13.38) |
| Central | 12.39 | (9.97 - 15.29) | 29.46 | (25.16 - 34.15) | 8.04 | (6.08 - 10.54) | 11.11 | (9.10 - 13.50) |
| Central 1 | 12.96 | (9.83 - 16.90) | * | (* - *) | 8.65 | (6.05 - 12.22) | 12.17 | (9.38 - 15.65) |
| Central 2 | 11.88 | (9.04 - 15.46) | 27.25 | (22.37 - 32.75) | 7.47 | (5.27 - 10.48) | 10.10 | (7.82 - 12.96) |
| Northern | 13.24 | (10.00 - 17.33) | * | (* - *) | 9.25 | (6.42 - 13.16) | 12.57 | (9.54 - 16.39) |
| Southern | 12.86 | (10.64 - 15.46) | 32.56 | (28.73 - 36.64) | 8.61 | (6.78 - 10.88) | 11.68 | (9.85 - 13.81) |
| Southern 1 (Rockingham) | 13.97 | (10.85 - 17.80) | 37.60 | (31.51 - 44.12) | 9.38 | (6.75 - 12.90) | 12.73 | (9.97 - 16.11) |
| Southern 2 | 12.17 | (9.61 - 15.29) | 29.80 | (25.43 - 34.58) | 8.13 | (6.05 - 10.83) | 11.04 | (8.94 - 13.56) |
| **New Jersey** | 8.76 | (7.38 - 10.37) | 20.29 | (17.70 - 23.14) | 4.77 | (3.72 - 6.11) | 6.84 | (5.75 - 8.12) |
| Central | 8.34 | (6.30 - 10.98) | 20.66 | (16.16 - 26.01) | 4.37 | (2.94 - 6.44) | 6.49 | (4.85 - 8.63) |
| Metropolitan | 9.92 | (7.54 - 12.95) | 19.06 | (15.25 - 23.54) | 5.15 | (3.50 - 7.52) | 7.10 | (5.34 - 9.37) |
| Northern | 8.12 | (6.23 - 10.54) | 20.06 | (16.24 - 24.51) | 4.55 | (3.17 - 6.48) | 6.49 | (5.00 - 8.39) |
| Southern | 8.82 | (6.65 - 11.62) | 21.56 | (17.16 - 26.72) | 5.15 | (3.53 - 7.47) | 7.45 | (5.64 - 9.78) |
| **New Mexico** | 12.07 | (10.31 - 14.09) | 21.08 | (18.46 - 23.96) | 7.05 | (5.61 - 8.82) | 9.21 | (7.83 - 10.82) |
| Region 1 | 11.90 | (9.25 - 15.18) | 19.89 | (15.85 - 24.65) | 7.28 | (4.98 - 10.53) | 9.33 | (7.00 - 12.32) |
| Region 2 | 14.00 | (10.61 - 18.27) | 23.20 | (17.94 - 29.44) | 7.73 | (5.18 - 11.39) | 9.77 | (7.08 - 13.32) |
| Region 3 (Bernalillo) | 13.06 | (10.21 - 16.57) | 24.51 | (20.48 - 29.04) | 8.45 | (6.23 - 11.37) | 10.79 | (8.60 - 13.44) |
| Region 4 | 10.14 | (7.39 - 13.77) | * | (* - *) | 4.36 | (2.74 - 6.85) | 6.45 | (4.51 - 9.15) |
| Region 5 | 10.83 | (8.27 - 14.08) | 18.80 | (14.57 - 23.92) | 5.54 | (3.80 - 8.01) | 7.80 | (5.88 - 10.29) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 10.80 | (9.79 - 11.91) | 24.71 | (23.14 - 26.35) | 7.22 | (6.35 - 8.21) | 9.85 | (9.04 - 10.73) |
| Region A | 10.24 | (8.87 - 11.79) | 21.23 | (19.28 - 23.33) | 7.69 | (6.48 - 9.11) | 9.61 | (8.47 - 10.89) |
| Region 1 | 10.59 | (8.04 - 13.83) | 20.05 | (16.02 - 24.79) | 6.64 | (4.68 - 9.33) | 8.93 | (6.87 - 11.54) |
| Region 2 | 10.09 | (8.16 - 12.40) | 20.52 | (17.71 - 23.64) | 6.48 | (4.96 - 8.42) | 8.64 | (7.15 - 10.39) |
| Region 3 | 12.74 | (9.86 - 16.30) | 26.94 | (22.50 - 31.89) | 13.27 | (10.03 - 17.34) | 14.85 | (11.75 - 18.61) |
| Region 4 | 8.91 | (6.92 - 11.41) | 19.29 | (15.99 - 23.09) | 5.42 | (3.91 - 7.48) | 7.22 | (5.66 - 9.16) |
| Region B | 11.11 | (9.62 - 12.79) | 26.88 | (24.08 - 29.89) | 6.56 | (5.38 - 7.98) | 9.50 | (8.29 - 10.86) |
| Region 5 | 11.47 | (9.45 - 13.85) | 27.38 | (23.59 - 31.52) | 6.48 | (4.94 - 8.47) | 9.44 | (7.84 - 11.32) |
| Region 6 | 10.29 | (8.09 - 13.01) | 24.95 | (20.38 - 30.16) | 6.15 | (4.45 - 8.43) | 8.75 | (6.88 - 11.06) |
| Region 7 | 11.25 | (8.86 - 14.19) | 27.99 | (23.11 - 33.45) | 7.46 | (5.39 - 10.23) | 10.82 | (8.56 - 13.58) |
| Region C | 11.56 | (10.10 - 13.19) | 27.79 | (25.39 - 30.32) | 7.41 | (6.26 - 8.76) | 10.79 | (9.65 - 12.05) |
| Region 8 | 12.69 | (10.07 - 15.87) | 29.73 | (25.06 - 34.87) | 8.40 | (6.21 - 11.28) | 11.76 | (9.47 - 14.50) |
| Region 9 | 11.43 | (8.91 - 14.55) | 27.41 | (22.59 - 32.82) | 7.28 | (5.27 - 9.99) | 10.62 | (8.41 - 13.33) |
| Region 10 | 11.35 | (8.59 - 14.85) | 28.59 | (23.49 - 34.31) | 8.71 | (6.13 - 12.25) | 12.88 | (10.09 - 16.29) |
| Region 11 | 10.40 | (8.14 - 13.19) | 26.02 | (21.80 - 30.74) | 6.28 | (4.55 - 8.62) | 9.62 | (7.72 - 11.93) |
| Region 12 | 11.88 | (9.41 - 14.89) | 27.69 | (23.40 - 32.43) | 7.17 | (5.34 - 9.56) | 10.32 | (8.39 - 12.64) |
| Region D | 10.29 | (8.68 - 12.15) | 25.10 | (21.83 - 28.67) | 6.28 | (4.93 - 7.95) | 9.46 | (7.99 - 11.16) |
| Region 13 | 11.22 | (8.48 - 14.71) | * | (* - *) | 6.44 | (4.33 - 9.47) | 9.44 | (6.99 - 12.64) |
| Region 14 | 9.22 | (7.04 - 11.99) | 24.25 | (19.52 - 29.70) | 6.05 | (4.22 - 8.61) | 9.22 | (7.14 - 11.83) |
| Region 15 | 10.48 | (8.01 - 13.59) | 26.35 | (20.87 - 32.66) | 6.35 | (4.36 - 9.16) | 9.71 | (7.40 - 12.63) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 9.98 | (8.50 - 11.68) | 21.35 | (18.65 - 24.32) | 6.30 | (5.03 - 7.87) | 8.43 | (7.13 - 9.93) |
| CenterPoint/Guilford** | 10.11 | (7.82 - 12.99) | 20.71 | (16.54 - 25.61) | 6.19 | (4.31 - 8.81) | 8.20 | (6.18 - 10.82) |
| Guilford | 10.37 | (7.56 - 14.06) | * | (* - *) | 6.81 | (4.48 - 10.22) | 8.93 | (6.38 - 12.35) |
| Durham | 8.79 | (6.62 - 11.59) | 19.81 | (15.59 - 24.82) | 5.63 | (3.90 - 8.07) | 7.74 | (5.84 - 10.18) |
| East Carolina | * | (* - *) | * | (* - *) | 6.47 | (4.23 - 9.77) | 9.30 | (6.70 - 12.76) |
| Eastpointe | 10.52 | (7.63 - 14.32) | * | (* - *) | 7.51 | (4.90 - 11.36) | 9.47 | (6.66 - 13.29) |
| ECCS | 9.99 | (7.17 - 13.75) | * | (* - *) | 6.28 | (4.02 - 9.68) | 9.48 | (6.77 - 13.11) |
| Mecklenburg | 9.50 | (7.07 - 12.64) | 21.47 | (16.44 - 27.53) | 6.74 | (4.53 - 9.92) | 8.69 | (6.30 - 11.87) |
| Pathways | 10.43 | (7.79 - 13.82) | 20.79 | (15.88 - 26.75) | 6.72 | (4.62 - 9.70) | 8.45 | (6.20 - 11.42) |
| PBH | 10.96 | (8.29 - 14.37) | 21.23 | (16.13 - 27.42) | 6.20 | (4.09 - 9.29) | 8.33 | (6.01 - 11.43) |
| Sandhills | 9.94 | (7.16 - 13.64) | * | (* - *) | 6.41 | (4.05 - 10.02) | 8.32 | (5.69 - 12.00) |
| Smoky Mountain | * | (* - *) | * | (* - *) | * | (* - *) | 6.60 | (4.59 - 9.39) |
| Western Highlands | * | (* - *) | * | (* - *) | 6.85 | (4.43 - 10.44) | 8.98 | (6.30 - 12.66) |
| **North Dakota** | 7.29 | (6.06 - 8.74) | 12.42 | (10.50 - 14.64) | 3.38 | (2.58 - 4.40) | 5.05 | (4.22 - 6.05) |
| Badlands and West Central | 7.11 | (5.35 - 9.39) | 12.65 | (9.58 - 16.52) | 3.22 | (2.16 - 4.79) | 4.69 | (3.48 - 6.30) |
| Lake Region and South Central | 7.67 | (5.61 - 10.40) | 13.06 | (9.48 - 17.72) | 3.55 | (2.21 - 5.67) | 5.00 | (3.46 - 7.19) |
| North Central and Northwest | 6.79 | (4.96 - 9.22) | 10.80 | (7.82 - 14.74) | 3.13 | (1.98 - 4.91) | 4.37 | (3.06 - 6.23) |
| Northeast | 7.24 | (5.24 - 9.93) | 12.31 | (9.04 - 16.54) | 3.31 | (2.08 - 5.22) | 5.74 | (4.16 - 7.87) |
| Southeast | 7.60 | (5.82 - 9.88) | 12.85 | (10.20 - 16.07) | 3.62 | (2.55 - 5.12) | 5.50 | (4.30 - 7.00) |

See notes at end of table.

(continued)

**Table 1** ***Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 10.05 | (9.16 - 11.02) | 20.12 | (18.72 - 21.60) | 5.37 | (4.71 - 6.13) | 7.45 | (6.83 - 8.12) |
| Boards 2, 46, 55, and 68 | 8.22 | (6.32 - 10.62) | 15.75 | (12.23 - 20.06) | 3.79 | (2.63 - 5.44) | 5.43 | (4.10 - 7.15) |
| Boards 3, 52, and 85 | 7.90 | (5.93 - 10.47) | 16.57 | (12.93 - 20.99) | 3.64 | (2.44 - 5.40) | 5.48 | (4.09 - 7.31) |
| Boards 4 and 78 | 9.05 | (6.71 - 12.11) | 17.52 | (13.08 - 23.06) | 4.36 | (2.85 - 6.63) | 5.98 | (4.25 - 8.37) |
| Boards 5 and 60 | 8.57 | (6.49 - 11.24) | 20.30 | (16.52 - 24.69) | 5.43 | (3.79 - 7.71) | 8.05 | (6.27 - 10.27) |
| Boards 7, 15, 41, 79, and 84 | 8.64 | (6.54 - 11.33) | 15.35 | (11.97 - 19.48) | 3.74 | (2.55 - 5.47) | 5.18 | (3.85 - 6.94) |
| Boards 8, 13, and 83 | 8.49 | (6.35 - 11.27) | 18.09 | (14.01 - 23.04) | 3.72 | (2.49 - 5.51) | 5.62 | (4.17 - 7.55) |
| Board 9 (Butler) | 10.29 | (7.75 - 13.53) | 21.29 | (16.92 - 26.43) | 5.64 | (3.88 - 8.12) | 8.19 | (6.23 - 10.71) |
| Board 12 | 10.08 | (7.82 - 12.90) | 17.27 | (13.51 - 21.81) | 4.34 | (2.93 - 6.38) | 6.43 | (4.82 - 8.54) |
| Boards 18 and 47 | 10.77 | (8.86 - 13.03) | 22.07 | (19.05 - 25.43) | 6.37 | (4.99 - 8.09) | 8.41 | (7.04 - 10.01) |
| Boards 20, 32, 54, and 69 | 8.09 | (6.03 - 10.79) | 14.91 | (11.21 - 19.55) | 3.30 | (2.20 - 4.94) | 4.89 | (3.57 - 6.68) |
| Boards 21, 39, 51, 70, and 80 | 8.65 | (6.54 - 11.36) | 18.07 | (14.00 - 23.01) | 4.24 | (2.92 - 6.13) | 6.07 | (4.53 - 8.09) |
| Boards 22, 74, and 87 | 9.39 | (7.12 - 12.28) | 21.34 | (16.69 - 26.88) | 4.84 | (3.31 - 7.04) | 7.47 | (5.64 - 9.85) |
| Boards 23 and 45 | 9.83 | (7.47 - 12.84) | 18.00 | (13.78 - 23.16) | 4.27 | (2.91 - 6.23) | 6.24 | (4.63 - 8.37) |
| Board 25 (Franklin) | 12.01 | (9.69 - 14.78) | 25.51 | (22.13 - 29.20) | 8.51 | (6.60 - 10.91) | 11.04 | (9.18 - 13.22) |
| Boards 27, 71, and 73 | 9.03 | (6.91 - 11.70) | 16.61 | (12.76 - 21.33) | 4.63 | (3.22 - 6.60) | 6.20 | (4.63 - 8.26) |
| Boards 28, 43, and 67 | 9.99 | (7.77 - 12.75) | 20.58 | (16.73 - 25.05) | 4.51 | (3.22 - 6.29) | 6.84 | (5.38 - 8.67) |
| Board 31 (Hamilton) | 10.63 | (8.38 - 13.40) | 21.79 | (17.79 - 26.40) | 5.64 | (3.97 - 7.95) | 7.96 | (6.17 - 10.21) |
| Board 48 (Lucas) | 10.78 | (8.34 - 13.82) | 20.50 | (16.51 - 25.18) | 6.24 | (4.39 - 8.80) | 8.35 | (6.40 - 10.81) |
| Boards 50 and 76 | 10.72 | (8.36 - 13.66) | 22.28 | (18.06 - 27.15) | 5.45 | (3.82 - 7.73) | 7.77 | (5.98 - 10.04) |
| Board 57 (Montgomery) | 12.12 | (9.47 - 15.38) | 19.41 | (15.30 - 24.32) | 6.24 | (4.38 - 8.81) | 8.11 | (6.15 - 10.64) |
| Board 77 (Summit) | 11.33 | (8.89 - 14.34) | 21.51 | (17.28 - 26.45) | 6.07 | (4.35 - 8.42) | 8.08 | (6.23 - 10.43) |
| **Oklahoma** | 9.57 | (8.05 - 11.35) | 20.64 | (17.92 - 23.65) | 7.02 | (5.60 - 8.77) | 9.13 | (7.74 - 10.74) |
| Central | 9.64 | (7.08 - 13.00) | 21.40 | (16.50 - 27.29) | 6.68 | (4.48 - 9.84) | 9.24 | (6.82 - 12.42) |
| East Central | 8.86 | (6.40 - 12.14) | * | (* - *) | 6.51 | (4.12 - 10.16) | 8.31 | (5.76 - 11.84) |
| Northeast | 8.07 | (5.87 - 11.00) | 19.24 | (14.59 - 24.94) | 5.47 | (3.61 - 8.21) | 7.80 | (5.72 - 10.56) |
| Northwest and Southwest | 10.63 | (7.88 - 14.17) | 23.42 | (18.09 - 29.76) | 8.12 | (5.58 - 11.68) | 10.58 | (7.90 - 14.03) |
| Oklahoma County | 10.07 | (7.60 - 13.22) | 20.80 | (16.25 - 26.23) | 7.20 | (5.01 - 10.26) | 9.20 | (6.89 - 12.17) |
| Southeast | 9.57 | (7.05 - 12.88) | 21.67 | (16.65 - 27.70) | 7.81 | (5.22 - 11.53) | 9.84 | (7.15 - 13.40) |
| Tulsa County | 9.71 | (7.19 - 12.99) | 19.25 | (14.76 - 24.70) | 7.05 | (4.80 - 10.23) | 8.78 | (6.44 - 11.87) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 12.77 | (11.01 - 14.77) | 27.33 | (24.43 - 30.43) | 9.99 | (8.28 - 12.01) | 12.35 | (10.70 - 14.22) |
| Region 1 (Multnomah) | 15.31 | (11.89 - 19.49) | 32.01 | (26.30 - 38.32) | 15.29 | (11.31 - 20.36) | 17.37 | (13.52 - 22.04) |
| Region 2 | 11.65 | (9.06 - 14.86) | 25.83 | (20.79 - 31.60) | 8.63 | (6.25 - 11.80) | 10.84 | (8.37 - 13.94) |
| Region 3 | 12.78 | (10.25 - 15.83) | 27.14 | (23.26 - 31.40) | 8.87 | (6.71 - 11.64) | 11.70 | (9.56 - 14.24) |
| Region 4 | 12.70 | (9.65 - 16.54) | * | (* - *) | 9.32 | (6.48 - 13.23) | 11.51 | (8.57 - 15.29) |
| Region 5 (Central) | 12.25 | (8.91 - 16.62) | * | (* - *) | 8.37 | (5.53 - 12.48) | 10.58 | (7.45 - 14.80) |
| Region 6 (Eastern) | 11.14 | (8.19 - 14.98) | * | (* - *) | 7.40 | (4.83 - 11.17) | 9.67 | (6.88 - 13.42) |
| **Pennsylvania** | 9.44 | (8.50 - 10.46) | 20.40 | (18.82 - 22.08) | 5.15 | (4.48 - 5.93) | 7.31 | (6.65 - 8.02) |
| Region 1 (Allegheny) | 12.07 | (9.73 - 14.88) | 26.05 | (22.12 - 30.42) | 7.68 | (5.83 - 10.06) | 10.12 | (8.24 - 12.38) |
| Regions 3, 8, 9, and 51 | 9.08 | (6.95 - 11.77) | 19.02 | (14.90 - 23.96) | 4.36 | (3.00 - 6.28) | 6.49 | (4.92 - 8.53) |
| Regions 4, 11, 37, and 49 | 8.81 | (6.85 - 11.27) | 18.63 | (14.84 - 23.13) | 4.29 | (3.03 - 6.06) | 6.24 | (4.81 - 8.08) |
| Regions 5, 18, 23, 24, and 46 | 8.74 | (6.47 - 11.70) | 18.93 | (14.45 - 24.39) | 4.33 | (2.93 - 6.36) | 6.30 | (4.64 - 8.49) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 8.58 | (6.57 - 11.13) | 18.30 | (14.43 - 22.94) | 4.34 | (3.03 - 6.18) | 6.98 | (5.39 - 9.00) |
| Regions 7, 13, 20, and 33 | 10.65 | (8.82 - 12.82) | 24.18 | (20.89 - 27.79) | 5.97 | (4.64 - 7.65) | 8.42 | (7.04 - 10.05) |
| Regions 10, 15, 27, 32, 43, and 44 | 8.69 | (6.56 - 11.42) | 17.91 | (13.91 - 22.75) | 4.05 | (2.77 - 5.87) | 5.85 | (4.39 - 7.77) |
| Regions 17 and 21 | 9.30 | (7.02 - 12.23) | 18.59 | (14.29 - 23.82) | 4.59 | (3.07 - 6.81) | 6.80 | (5.03 - 9.13) |
| Regions 19, 26, 28, and 42 | 7.64 | (5.88 - 9.87) | 14.23 | (11.23 - 17.87) | 3.41 | (2.40 - 4.83) | 4.85 | (3.72 - 6.31) |
| Regions 22, 38, 40, 41, and 48 | 8.91 | (6.84 - 11.53) | 19.08 | (15.53 - 23.20) | 3.98 | (2.80 - 5.64) | 5.85 | (4.53 - 7.53) |
| Regions 29 and 34 | 7.86 | (5.89 - 10.42) | 17.47 | (13.56 - 22.22) | 4.10 | (2.81 - 5.95) | 5.92 | (4.43 - 7.88) |
| Regions 30 and 50 | 8.21 | (6.20 - 10.81) | 17.40 | (13.54 - 22.09) | 4.04 | (2.75 - 5.90) | 5.83 | (4.37 - 7.75) |
| Region 36 (Philadelphia) | 9.98 | (7.85 - 12.62) | 23.58 | (20.08 - 27.46) | 7.48 | (5.72 - 9.73) | 10.11 | (8.35 - 12.21) |
| **Rhode Island** | 12.87 | (10.87 - 15.18) | 31.79 | (28.46 - 35.33) | 10.30 | (8.40 - 12.57) | 13.70 | (11.88 - 15.74) |
| Bristol and Newport | 12.62 | (9.47 - 16.64) | * | (* - *) | 8.71 | (5.99 - 12.51) | 12.74 | (9.71 - 16.53) |
| Kent | 11.76 | (8.94 - 15.31) | * | (* - *) | 8.16 | (5.59 - 11.76) | 10.77 | (8.02 - 14.31) |
| Providence | 13.25 | (10.68 - 16.32) | 31.93 | (27.95 - 36.19) | 11.69 | (9.21 - 14.71) | 15.02 | (12.69 - 17.70) |
| Washington | 12.75 | (9.76 - 16.49) | * | (* - *) | 8.26 | (5.59 - 12.04) | 12.18 | (9.16 - 16.01) |
| **South Carolina** | 8.76 | (7.36 - 10.39) | 19.69 | (17.11 · 22.56) | 6.58 | (5.23 - 8.26) | 8.43 | (7.11 - 9.98) |
| Region 1 | 7.93 | (6.08 - 10.30) | 17.39 | (13.69 · 21.83) | 5.01 | (3.42 - 7.26) | 6.67 | (5.00 - 8.86) |
| Region 2 | 8.92 | (6.93 - 11.41) | 21.33 | (17.43 · 25.82) | 7.37 | (5.39 - 10.01) | 9.45 | (7.44 - 11.92) |
| Region 3 | 9.44 | (7.04 - 12.54) | 20.82 | (16.35 · 26.13) | 7.08 | (4.88 - 10.18) | 8.90 | (6.62 - 11.87) |
| Region 4 | 8.93 | (6.75 - 11.72) | 19.24 | (15.15 · 24.13) | 6.94 | (4.81 - 9.93) | 8.74 | (6.56 - 11.55) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 8.71 | (7.25 - 10.43) | 15.29 | (13.06 - 17.81) | 4.12 | (3.15 - 5.37) | 5.84 | (4.83 - 7.05) |
| Region 1 | 8.11 | (6.01 - 10.84) | 14.00 | (10.43 - 18.53) | 3.45 | (2.24 - 5.28) | 5.20 | (3.78 - 7.13) |
| Region 2 | 8.97 | (6.74 - 11.86) | 14.88 | (11.66 - 18.81) | 3.90 | (2.67 - 5.66) | 5.49 | (4.13 - 7.25) |
| Region 3 | 7.79 | (5.71 - 10.55) | 15.03 | (11.73 - 19.07) | 3.30 | (2.13 - 5.08) | 5.47 | (4.07 - 7.31) |
| Region 4 | 9.03 | (6.46 - 12.49) | * | (* - *) | 4.69 | (2.93 - 7.44) | 6.62 | (4.58 - 9.46) |
| Region 5 | 8.07 | (5.77 - 11.18) | 14.51 | (10.53 - 19.66) | 3.55 | (2.21 - 5.67) | 5.02 | (3.46 - 7.24) |
| Region 6 | * | (* - *) | * | (* - *) | 4.95 | (2.96 - 8.15) | 6.19 | (4.05 - 9.34) |
| Region 7 | 9.81 | (7.27 - 13.11) | * | (* - *) | 5.57 | (3.62 - 8.48) | 7.32 | (5.16 - 10.28) |
| **Tennessee** | 7.98 | (6.65 - 9.55) | 18.29 | (15.82 - 21.04) | 5.33 | (4.25 - 6.66) | 7.07 | (5.96 - 8.38) |
| Region 1 | 8.67 | (6.25 - 11.91) | 17.61 | (12.99 - 23.44) | 4.86 | (3.13 - 7.46) | 6.40 | (4.47 - 9.08) |
| Region 2 | 7.17 | (5.28 - 9.67) | 15.21 | (11.64 - 19.64) | 4.29 | (2.92 - 6.26) | 5.70 | (4.20 - 7.67) |
| Region 3 | 8.39 | (6.23 - 11.20) | 20.19 | (15.79 - 25.44) | 5.44 | (3.76 - 7.80) | 7.38 | (5.54 - 9.77) |
| Region 4 (Davidson) | 9.98 | (7.43 - 13.29) | 23.61 | (18.40 - 29.75) | 8.55 | (5.91 - 12.21) | 10.54 | (7.80 - 14.11) |
| Region 5 | 6.74 | (4.98 - 9.05) | 16.15 | (12.43 - 20.73) | 4.10 | (2.72 - 6.13) | 5.74 | (4.20 - 7.81) |
| Region 6 | 8.08 | (5.86 - 11.05) | 17.29 | (12.97 - 22.67) | 5.12 | (3.33 - 7.80) | 6.80 | (4.82 - 9.52) |
| Region 7 (Shelby) | 8.88 | (6.43 - 12.15) | 20.95 | (16.29 - 26.53) | 6.91 | (4.70 - 10.05) | 9.02 | (6.64 - 12.12) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 8.54 | (7.62 - 9.55) | 17.13 | (15.78 - 18.57) | 4.66 | (4.04 - 5.37) | 6.64 | (6.06 - 7.28) |
| Region 1 | 9.02 | (6.86 - 11.78) | 18.38 | (14.43 - 23.13) | 4.33 | (2.96 - 6.29) | 6.87 | (5.22 - 8.99) |
| Region 2 | 7.76 | (5.64 - 10.59) | 17.46 | (13.12 - 22.85) | 3.86 | (2.54 - 5.82) | 6.19 | (4.53 - 8.41) |
| Region 3 | 7.88 | (6.58 - 9.42) | 17.76 | (15.74 - 19.99) | 5.16 | (4.17 - 6.36) | 7.02 | (6.06 - 8.12) |
| Region 3a | 7.88 | (6.31 - 9.81) | 17.78 | (15.25 - 20.64) | 5.26 | (4.06 - 6.80) | 7.10 | (5.90 - 8.52) |
| Region 3bc | 7.89 | (6.18 - 10.02) | 17.73 | (14.83 - 21.05) | 4.97 | (3.65 - 6.72) | 6.88 | (5.51 - 8.56) |
| Region 4 | 8.52 | (6.42 - 11.24) | 19.07 | (14.97 - 23.99) | 5.01 | (3.45 - 7.23) | 7.09 | (5.33 - 9.37) |
| Region 5 | 7.70 | (5.75 - 10.25) | 18.30 | (14.07 - 23.46) | 4.85 | (3.32 - 7.04) | 6.96 | (5.20 - 9.27) |
| Region 6 | 8.88 | (7.39 - 10.63) | 16.08 | (13.87 - 18.57) | 4.49 | (3.47 - 5.78) | 6.26 | (5.23 - 7.48) |
| Region 6a | 8.98 | (7.38 - 10.88) | 16.05 | (13.67 - 18.75) | 4.53 | (3.44 - 5.94) | 6.30 | (5.19 - 7.63) |
| Region 6bc | 8.04 | (5.89 - 10.88) | 16.33 | (12.24 - 21.45) | 4.13 | (2.69 - 6.28) | 5.93 | (4.26 - 8.20) |
| Region 7 | 9.22 | (7.57 - 11.18) | 20.04 | (17.22 - 23.20) | 6.21 | (4.88 - 7.88) | 8.75 | (7.35 - 10.38) |
| Region 7a | 9.85 | (7.70 - 12.54) | 21.58 | (17.70 - 26.04) | 7.27 | (5.44 - 9.64) | 9.60 | (7.69 - 11.92) |
| Region 7bcd | 8.20 | (6.19 - 10.80) | 18.13 | (14.51 - 22.42) | 4.33 | (3.01 - 6.19) | 7.33 | (5.72 - 9.34) |
| Region 8 | 9.09 | (7.08 - 11.61) | 16.44 | (13.25 - 20.22) | 3.75 | (2.70 - 5.20) | 5.72 | (4.50 - 7.24) |
| Region 9 | 8.76 | (6.46 - 11.79) | 18.39 | (14.38 - 23.21) | 4.40 | (2.97 - 6.46) | 6.73 | (5.05 - 8.91) |
| Region 10 | 8.90 | (6.62 - 11.88) | 14.96 | (11.27 - 19.60) | 3.04 | (2.01 - 4.57) | 5.10 | (3.78 - 6.86) |
| Region 11 | 8.19 | (6.56 - 10.18) | 12.71 | (10.27 - 15.64) | 3.10 | (2.24 - 4.27) | 4.77 | (3.76 - 6.03) |
| Region 11abd | 8.82 | (6.71 - 11.51) | 14.09 | (10.93 - 17.98) | 3.42 | (2.33 - 5.00) | 5.24 | (3.95 - 6.94) |
| Region 11c (Hidalgo) | 7.12 | (5.21 - 9.66) | 10.30 | (7.48 - 14.01) | 2.48 | (1.58 - 3.87) | 3.89 | (2.76 - 5.46) |
| **Utah** | 7.42 | (6.13 - 8.96) | 11.68 | (9.64 - 14.08) | 3.60 | (2.74 - 4.73) | 5.20 | (4.28 - 6.30) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 7.57 | (5.46 - 10.40) | 10.82 | (7.59 - 15.19) | 3.06 | (1.90 - 4.88) | 4.69 | (3.24 - 6.73) |
| Central, Four Corners, San Juan, and Southwest | 6.52 | (4.58 - 9.21) | 9.61 | (6.57 - 13.84) | 2.71 | (1.61 - 4.52) | 4.02 | (2.68 - 6.01) |
| Davis County | 7.44 | (5.33 - 10.31) | 13.08 | (9.37 - 17.98) | 3.58 | (2.25 - 5.65) | 5.34 | (3.73 - 7.59) |
| Salt Lake County | 8.61 | (6.62 - 11.11) | 13.82 | (10.85 - 17.44) | 4.48 | (3.19 - 6.26) | 6.01 | (4.65 - 7.72) |
| Utah County | 5.89 | (4.26 - 8.10) | 10.36 | (7.52 - 14.12) | 2.89 | (1.86 - 4.46) | 5.04 | (3.68 - 6.86) |
| Weber, Morgan | 6.92 | (4.87 - 9.73) | 10.24 | (7.00 - 14.75) | 2.97 | (1.77 - 4.94) | 4.17 | (2.74 - 6.28) |

See notes at end of table.

(continued)

**Table 1** ***Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 12.88 | (11.04 - 14.97) | 34.23 | (31.08 - 37.52) | 9.70 | (7.99 - 11.72) | 13.24 | (11.60 - 15.08) |
| Champlain Valley | 12.23 | (9.78 - 15.18) | 37.21 | (32.91 - 41.73) | 10.28 | (7.96 - 13.19) | 14.71 | (12.44 - 17.32) |
| Rural Northeast | 12.91 | (10.04 - 16.44) | 31.86 | (26.67 - 37.55) | 9.89 | (7.25 - 13.37) | 12.94 | (10.27 - 16.17) |
| Rural Southeast | 14.41 | (11.25 - 18.27) | 32.87 | (27.10 - 39.20) | 9.64 | (7.00 - 13.12) | 12.50 | (9.77 - 15.84) |
| Rural Southwest | 12.50 | (9.54 - 16.21) | 30.68 | (24.87 - 37.16) | 8.10 | (5.58 - 11.62) | 11.14 | (8.45 - 14.56) |
| **Virginia** | 9.14 | (7.71 - 10.81) | 17.99 | (15.53 - 20.75) | 4.63 | (3.61 - 5.91) | 6.59 | (5.53 - 7.83) |
| Region 1 | 8.88 | (6.63 - 11.81) | 19.00 | (14.81 - 24.03) | 4.85 | (3.36 - 6.97) | 7.09 | (5.39 - 9.28) |
| Region 2 | 8.73 | (6.58 - 11.48) | 15.34 | (11.81 - 19.68) | 4.09 | (2.73 - 6.09) | 5.44 | (3.95 - 7.43) |
| Region 3 | 10.24 | (7.79 - 13.35) | 20.61 | (16.28 - 25.73) | 4.44 | (2.95 - 6.64) | 6.92 | (5.21 - 9.13) |
| Region 4 | 8.72 | (6.54 - 11.54) | 17.96 | (13.63 - 23.29) | 4.69 | (3.16 - 6.91) | 6.65 | (4.89 - 8.98) |
| Region 5 | 9.38 | (7.13 - 12.25) | 17.68 | (13.87 - 22.27) | 5.21 | (3.54 - 7.61) | 7.27 | (5.45 - 9.62) |
| **Washington** | 10.76 | (9.20 - 12.55) | 23.95 | (21.23 - 26.89) | 8.40 | (6.85 - 10.26) | 10.57 | (9.07 - 12.28) |
| Region 1 | 9.32 | (7.31 - 11.81) | 19.33 | (15.60 - 23.69) | 6.19 | (4.44 - 8.58) | 8.34 | (6.47 - 10.68) |
| East 1 (previously Region 1) | 9.62 | (7.13 - 12.86) | 18.98 | (14.58 - 24.33) | 6.21 | (4.10 - 9.30) | 8.28 | (6.02 - 11.30) |
| East 2 (previously Region 2) | 8.97 | (6.42 - 12.40) | * | (* - *) | 6.17 | (3.94 - 9.54) | 8.42 | (5.90 - 11.87) |
| Region 2 | 11.45 | (9.35 - 13.97) | 25.29 | (21.71 - 29.23) | 9.26 | (7.22 - 11.82) | 11.33 | (9.31 - 13.72) |
| North 1 (previously Region 3) | 12.41 | (9.51 - 16.04) | 27.29 | (22.12 - 33.14) | 10.07 | (7.18 - 13.96) | 12.54 | (9.60 - 16.23) |
| North 2 (previously Region 4) | 10.81 | (8.40 - 13.82) | 23.90 | (19.69 - 28.70) | 8.81 | (6.46 - 11.91) | 10.63 | (8.29 - 13.52) |
| Region 3 | 10.93 | (8.87 - 13.39) | 25.77 | (21.76 - 30.23) | 8.57 | (6.54 - 11.15) | 10.97 | (8.92 - 13.42) |
| West 1 (previously Region 5) | 11.13 | (8.42 - 14.57) | 26.64 | (21.23 - 32.85) | 8.44 | (5.93 - 11.89) | 11.09 | (8.43 - 14.45) |
| West 2 (previously Region 6) | 10.73 | (8.21 - 13.89) | 24.90 | (19.95 - 30.61) | 8.69 | (6.17 - 12.11) | 10.85 | (8.26 - 14.13) |
| **West Virginia** | 9.27 | (7.77 - 11.01) | 21.68 | (19.16 - 24.43) | 5.91 | (4.73 - 7.35) | 7.95 | (6.78 - 9.30) |
| Region I | 9.14 | (6.66 - 12.42) | * | (* - *) | 5.54 | (3.56 - 8.52) | 7.56 | (5.33 - 10.61) |
| Region II | 9.18 | (6.84 - 12.23) | 20.04 | (15.21 - 25.94) | 6.40 | (4.28 - 9.46) | 8.09 | (5.82 - 11.14) |
| Region III | 8.60 | (6.33 - 11.60) | * | (* - *) | 5.12 | (3.34 - 7.79) | 6.87 | (4.88 - 9.58) |
| Region IV | 9.25 | (6.98 - 12.16) | 23.49 | (19.15 - 28.48) | 5.78 | (4.12 - 8.06) | 8.71 | (6.89 - 10.95) |
| Region V | 10.23 | (7.90 - 13.15) | 22.60 | (18.75 - 26.99) | 6.64 | (4.86 - 9.02) | 8.58 | (6.77 - 10.82) |
| Region VI | 8.24 | (6.05 - 11.14) | 19.02 | (14.74 - 24.18) | 5.13 | (3.46 - 7.53) | 6.73 | (4.93 - 9.11) |

See notes at end of table.

(continued)

**Table 1 *Illicit Drug Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 9.58 | (8.10 - 11.28) | 20.51 | (17.98 - 23.29) | 5.58 | (4.40 - 7.05) | 7.77 | (6.56-9.18) |
| Milwaukee | 10.15 | (7.59 - 13.44) | 21.06 | (16.74 - 26.14) | 6.98 | (4.70 - 10.24) | 9.03 | (6.68-12.09) |
| Northeastern | 9.02 | (6.84 - 11.82) | 18.86 | (14.80 - 23.72) | 4.91 | (3.39 - 7.07) | 6.87 | (5.19-9.05) |
| Northern | 8.42 | (6.02 - 11.67) | 16.96 | (12.50 - 22.60) | 4.27 | (2.64 - 6.82) | 6.04 | (4.17-8.69) |
| Southeastern | 9.87 | (7.46 - 12.94) | 20.12 | (15.66 - 25.48) | 5.15 | (3.45 - 7.64) | 7.24 | (5.32-9.77) |
| Southern | 9.86 | (7.41 - 13.01) | 23.91 | (19.12 - 29.47) | 6.47 | (4.42 - 9.38) | 9.14 | (6.91-12.00) |
| Western | 9.64 | (7.25 - 12.70) | 20.14 | (15.55 - 25.69) | 5.27 | (3.55 - 7.76) | 7.72 | (5.74-10.30) |
| **Wyoming** | 9.92 | (8.38 - 11.70) | 17.31 | (14.96 - 19.95) | 4.33 | (3.35 - 5.56) | 6.31 | (5.31-7.49) |
| Judicial District 1 (Laramie) | 10.03 | (7.51 - 13.27) | 16.93 | (12.98 - 21.78) | 4.61 | (3.09 - 6.84) | 6.31 | (4.64-8.54) |
| Judicial District 2 | * | (* - *) | 20.63 | (16.21 - 25.87) | 5.38 | (3.57 - 8.03) | 9.56 | (7.35-12.35) |
| Judicial District 3 | 8.58 | (6.37 - 11.46) | 13.39 | (10.13 - 17.51) | 3.08 | (1.96 - 4.79) | 4.71 | (3.40-6.48) |
| Judicial District 4 | 9.82 | (7.02 - 13.57) | * | (* - *) | 3.68 | (2.29 - 5.86) | 5.28 | (3.60-7.69) |
| Judicial District 5 | 9.86 | (7.33 - 13.14) | 17.23 | (12.67 - 22.99) | 3.39 | (2.17 - 5.28) | 5.34 | (3.80-7.44) |
| Judicial District 6 | 9.06 | (6.68 - 12.17) | 15.63 | (11.47 - 20.94) | 3.65 | (2.36 - 5.60) | 5.38 | (3.83-7.51) |
| Judicial District 7 (Natrona) | 11.74 | (8.73 - 15.62) | 20.17 | (15.55 - 25.75) | 5.27 | (3.53 - 7.81) | 7.48 | (5.52-10.05) |
| Judicial District 8 | 9.11 | (6.56 - 12.51) | * | (* - *) | * | (* - *) | 5.48 | (3.82-7.81) |
| Judicial District 9 | 10.86 | (8.05 - 14.50) | 16.80 | (12.25 - 22.62) | 5.71 | (3.69 - 8.73) | 7.14 | (4.96-10.17) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 13.67 | (13.30 - 14.05) | 29.42 | (28.87 - 29.98) | 7.65 | (7.37 - 7.94) | 10.86 | (10.59 - 11.13) |
| **Northeast** | 14.48 | (13.80 - 15.18) | 34.28 | (33.22 - 35.35) | 8.24 | (7.71 - 8.81) | 11.99 | (11.49 - 12.51) |
| **Midwest** | 12.91 | (12.40 - 13.43) | 28.76 | (27.96 - 29.58) | 6.95 | (6.57 - 7.36) | 10.18 | (9.82 - 10.55) |
| **South** | 12.37 | (11.86 - 12.89) | 25.62 | (24.85 - 26.40) | 6.66 | (6.30 - 7.04) | 9.41 | (9.08 - 9.76) |
| **West** | 15.77 | (14.96 - 16.61) | 32.06 | (30.94 - 33.20) | 9.42 | (8.82 - 10.05) | 12.89 | (12.34 - 13.45) |
| **Alabama** | 10.33 | (8.75 - 12.14) | 22.30 | (19.71 - 25.13) | 6.08 | (4.88 - 7.54) | 8.44 | (7.23 - 9.83) |
| Region 1 | 9.83 | (7.57 - 12.69) | 20.95 | (16.99 - 25.56) | 5.73 | (4.13 - 7.90) | 7.74 | (6.03 - 9.88) |
| Region 2 | 11.46 | (8.92 - 14.60) | 23.10 | (19.04 - 27.73) | 6.54 | (4.84 - 8.78) | 8.92 | (7.14 - 11.09) |
| Region 3 | 9.75 | (7.23 - 13.03) | 25.93 | (21.11 - 31.41) | 7.07 | (5.03 - 9.85) | 10.46 | (8.21 - 13.24) |
| Region 4 | 9.81 | (7.45 - 12.80) | 18.96 | (14.86 - 23.87) | 5.09 | (3.59 - 7.17) | 7.02 | (5.36 - 9.16) |
| **Alaska** | 15.97 | (13.81 - 18.39) | 35.23 | (31.94 - 38.68) | 13.25 | (11.11 - 15.74) | 16.82 | (14.82 - 19.03) |
| Anchorage | 16.08 | (12.98 - 19.75) | 35.92 | (31.40 - 40.70) | 12.60 | (9.95 - 15.84) | 16.32 | (13.75 - 19.26) |
| Northern | 15.63 | (12.33 - 19.60) | 36.20 | (30.51 - 42.31) | 15.40 | (11.73 - 19.96) | 19.46 | (15.92 - 23.56) |
| South Central | 16.32 | (12.84 - 20.52) | 32.65 | (26.79 - 39.11) | 13.33 | (9.94 - 17.67) | 16.26 | (12.88 - 20.32) |
| Southeast | 15.42 | (11.55 - 20.29) | * | (* - *) | 11.62 | (8.28 - 16.07) | 14.99 | (11.49 - 19.33) |
| **Arizona** | 15.66 | (13.52 - 18.06) | 28.07 | (25.10 - 31.25) | 8.02 | (6.44 - 9.93) | 10.91 | (9.37 - 12.67) |
| Maricopa | 16.23 | (13.49 - 19.40) | 26.47 | (22.82 - 30.46) | 8.01 | (6.15 - 10.36) | 10.64 | (8.80 - 12.81) |
| Pima | 16.94 | (12.84 - 22.03) | * | (* - *) | 9.22 | (6.54 - 12.84) | 12.96 | (10.06 - 16.56) |
| Rural North | 13.54 | (10.07 - 17.96) | * | (* - *) | 8.16 | (5.70 - 11.56) | 11.48 | (8.76 - 14.89) |
| Rural South | 13.45 | (9.77 - 18.24) | * | (* - *) | 6.42 | (4.35 - 9.40) | 9.12 | (6.71 - 12.28) |
| **Arkansas** | 11.85 | (10.12 - 13.84) | 25.45 | (22.69 - 28.43) | 7.26 | (5.93 - 8.87) | 9.82 | (8.50 - 11.33) |
| Catchment Area 1 | 10.76 | (7.79 - 14.67) | 23.87 | (18.57 - 30.12) | 6.25 | (4.34 - 8.93) | 8.93 | (6.76 - 11.71) |
| Catchment Area 2 | 11.71 | (8.63 - 15.70) | * | (* - *) | 6.52 | (4.55 - 9.27) | 8.86 | (6.63 - 11.76) |
| Catchment Area 3 | 11.83 | (8.93 - 15.52) | 24.27 | (19.13 - 30.26) | 8.23 | (5.86 - 11.44) | 10.58 | (8.08 - 13.74) |
| Catchment Area 4 | 12.46 | (9.08 - 16.85) | * | (* - *) | 6.28 | (4.32 - 9.05) | 8.31 | (6.14 - 11.15) |
| Catchment Area 5 | 12.11 | (9.19 - 15.79) | 27.93 | (22.94 - 33.53) | 7.06 | (5.17 - 9.59) | 10.34 | (8.26 - 12.88) |
| Catchment Area 6 | 11.95 | (8.68 - 16.24) | * | (* - *) | 8.26 | (5.73 - 11.77) | 10.65 | (7.91 - 14.20) |
| Catchment Area 7 | 11.51 | (8.34 - 15.69) | * | (* - *) | 7.09 | (4.84 - 10.27) | 9.14 | (6.64 - 12.45) |
| Catchment Area 8 | 12.48 | (9.42 - 16.36) | 29.66 | (24.19 - 35.77) | 8.18 | (5.94 - 11.17) | 10.93 | (8.56 - 13.84) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 15.66 | (14.42 - 16.98) | 32.23 | (30.53 - 33.97) | 9.60 | (8.65 - 10.63) | 13.21 | (12.35 - 14.11) |
| Region 1R | 20.00 | (15.18 - 25.88) | * | (* - *) | 17.22 | (12.93 - 22.56) | 22.94 | (18.57 - 27.98) |
| Region 2R | 15.74 | (12.20 - 20.07) | 39.11 | (33.24 - 45.31) | 10.09 | (7.56 - 13.35) | 14.94 | (12.21 - 18.17) |
| Region 3R (Sacramento) | 17.93 | (13.88 - 22.85) | * | (* - *) | 11.85 | (8.88 - 15.65) | 15.99 | (12.81 - 19.78) |
| Region 4R | 17.70 | (13.67 - 22.61) | * | (* - *) | 10.00 | (7.35 - 13.46) | 14.09 | (11.18 - 17.60) |
| Region 5R (San Francisco) | * | (* - *) | * | (* - *) | 20.38 | (15.75 - 25.96) | 23.34 | (18.74 - 28.66) |
| Region 6 (Santa Clara) | 13.69 | (10.43 - 17.77) | 29.50 | (24.02 - 35.65) | 7.23 | (5.25 - 9.88) | 10.16 | (7.97 - 12.86) |
| Region 7R (Contra Costa) | 17.86 | (13.69 - 22.96) | * | (* - *) | 9.87 | (7.12 - 13.53) | 13.71 | (10.66 - 17.44) |
| Region 8R (Alameda) | 16.95 | (13.34 - 21.29) | 38.53 | (32.55 - 44.89) | 11.42 | (8.71 - 14.84) | 15.16 | (12.32 - 18.51) |
| Region 9R (San Mateo) | 17.48 | (13.33 - 22.60) | * | (* - *) | 8.45 | (6.06 - 11.66) | 11.82 | (9.18 - 15.10) |
| Region 10 | 19.44 | (15.32 - 24.35) | 41.77 | (35.36 - 48.47) | 10.71 | (8.07 - 14.07) | 16.07 | (13.15 - 19.50) |
| Region 11 (Los Angeles) | 14.39 | (12.79 - 16.14) | 28.35 | (25.95 - 30.89) | 9.24 | (7.98 - 10.67) | 12.27 | (11.06 - 13.60) |
| LA SPA 1 and 5 | 16.09 | (12.29 - 20.78) | * | (* - *) | 12.54 | (9.27 - 16.75) | 15.99 | (12.54 - 20.18) |
| LA SPA 2 | 14.91 | (11.75 - 18.74) | 29.76 | (25.10 - 34.88) | 9.02 | (6.85 - 11.79) | 12.06 | (9.83 - 14.72) |
| LA SPA 3 | 14.86 | (11.47 - 19.03) | 26.89 | (22.03 - 32.37) | 7.10 | (5.25 - 9.53) | 10.21 | (8.15 - 12.72) |
| LA SPA 4 | 14.62 | (11.21 - 18.86) | 29.83 | (24.34 - 35.97) | 11.92 | (9.02 - 15.59) | 14.42 | (11.45 - 18.00) |
| LA SPA 6 | 12.78 | (9.70 - 16.65) | 25.40 | (20.29 - 31.29) | 8.45 | (6.04 - 11.70) | 12.02 | (9.37 - 15.29) |
| LA SPA 7 | 13.97 | (10.73 - 17.98) | 24.54 | (19.49 - 30.41) | 6.27 | (4.44 - 8.77) | 9.45 | (7.32 - 12.14) |
| LA SPA 8 | 13.70 | (10.59 - 17.53) | 28.38 | (22.75 - 34.78) | 10.41 | (7.74 - 13.86) | 13.15 | (10.36 - 16.56) |
| Region 12R | 19.00 | (14.53 - 24.44) | * | (* - *) | 10.72 | (7.68 - 14.76) | 14.77 | (11.39 - 18.94) |
| Regions 13 and 19R | 15.31 | (12.24 - 18.97) | 28.97 | (23.96 - 34.56) | 8.54 | (6.53 - 11.10) | 12.05 | (9.85 - 14.65) |
| Region 13 (Riverside) | 15.68 | (12.40 - 19.65) | 29.67 | (24.27 - 35.69) | 8.75 | (6.62 - 11.48) | 12.30 | (9.97 - 15.09) |
| Region 19R (Imperial) | 11.03 | (8.19 - 14.70) | * | (* - *) | 5.75 | (3.94 - 8.32) | 8.67 | (6.44 - 11.57) |
| Region 14 (Orange) | 13.58 | (10.95 - 16.72) | 27.30 | (23.37 - 31.61) | 6.80 | (5.19 - 8.86) | 9.83 | (8.15 - 11.82) |
| Region 15R (Fresno) | 13.65 | (10.36 - 17.78) | * | (* - *) | 8.00 | (5.66 - 11.17) | 11.78 | (9.05 - 15.20) |
| Region 16R (San Diego) | 15.35 | (12.44 - 18.80) | 32.91 | (28.25 - 37.93) | 9.40 | (7.39 - 11.88) | 13.48 | (11.35 - 15.93) |
| Region 17R | 15.17 | (11.82 - 19.27) | 22.57 | (18.06 - 27.82) | 6.68 | (4.84 - 9.15) | 9.64 | (7.63 - 12.11) |
| Region 18R (San Bernardino) | 15.76 | (12.65 - 19.47) | 26.59 | (22.12 - 31.60) | 7.36 | (5.49 - 9.81) | 10.92 | (8.90 - 13.34) |
| Region 20R | 16.34 | (12.54 - 21.01) | * | (* - *) | 9.24 | (6.74 - 12.56) | 12.96 | (10.14 - 16.42) |
| Region 21R | 18.42 | (14.14 - 23.63) | * | (* - *) | 12.22 | (8.95 - 16.46) | 17.66 | (14.07 - 21.92) |

See notes at end of table.

(continued)

**Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 18.93 | (16.50 - 21.62) | 40.25 | (37.05 - 43.54) | 12.60 | (10.54 - 15.01) | 16.62 | (14.69 - 18.75) |
| Region 1 | 20.53 | (15.93 - 26.04) | * | (* - *) | 12.42 | (8.98 - 16.94) | 17.89 | (14.25 - 22.21) |
| Regions 2 and 7 | 19.59 | (16.35 - 23.30) | 41.63 | (37.48 - 45.91) | 14.00 | (11.30 - 17.22) | 17.78 | (15.24 - 20.64) |
| Region 3 | 16.21 | (12.68 - 20.49) | * | (* - *) | 9.35 | (6.70 - 12.91) | 13.59 | (10.73 - 17.06) |
| Region 4 | 17.58 | (13.02 - 23.30) | * | (* - *) | 9.38 | (6.39 - 13.55) | 12.87 | (9.57 - 17.09) |
| Regions 5 and 6 | 17.99 | (13.53 - 23.52) | * | (* - *) | 11.63 | (8.21 - 16.22) | 15.19 | (11.61 - 19.64) |
| **Connecticut** | 16.22 | (14.11 - 18.58) | 36.86 | (33.59 - 40.24) | 8.78 | (7.23 - 10.62) | 12.67 | (11.15 - 14.37) |
| Eastern | 14.64 | (10.84 - 19.49) | * | (* - *) | 8.85 | (6.23 - 12.43) | 13.34 | (10.36 - 17.02) |
| North Central | 17.26 | (14.01 - 21.07) | 40.31 | (34.80 - 46.08) | 9.66 | (7.29 - 12.69) | 13.78 | (11.35 - 16.64) |
| Northwestern | 15.50 | (12.08 - 19.68) | 36.20 | (30.02 - 42.87) | 8.34 | (6.01 - 11.47) | 11.95 | (9.41 - 15.07) |
| South Central | 18.85 | (14.96 - 23.47) | 40.48 | (35.08 - 46.12) | 9.79 | (7.35 - 12.92) | 14.08 | (11.58 - 17.01) |
| Southwest | 13.35 | (10.11 - 17.43) | * | (* - *) | 6.51 | (4.51 - 9.31) | 9.38 | (7.13 - 12.24) |
| **Delaware** | 15.61 | (13.56 - 17.91) | 35.29 | (32.10 - 38.60) | 7.46 | (6.00 - 9.23) | 11.40 | (9.96 - 13.02) |
| Kent | 13.84 | (10.57 - 17.93) | 30.68 | (25.26 - 36.69) | 6.93 | (4.82 - 9.87) | 10.59 | (8.25 - 13.49) |
| New Castle (excluding Wilmington City) | 15.70 | (12.91 - 18.96) | 37.31 | (32.98 - 41.87) | 7.10 | (5.37 - 9.33) | 11.67 | (9.86 - 13.76) |
| Sussex | 16.22 | (12.77 - 20.39) | 32.27 | (26.72 - 38.37) | 7.25 | (5.23 - 9.98) | 10.05 | (7.90 - 12.70) |
| Wilmington City | 17.62 | (13.41 - 22.82) | * | (* - *) | 11.13 | (7.92 - 15.42) | 14.92 | (11.51 - 19.11) |
| **District of Columbia** | 15.83 | (13.72 - 18.19) | 33.71 | (30.60 - 36.96) | 11.67 | (9.75 - 13.89) | 15.64 | (13.86 - 17.61) |
| Ward 1 | 15.61 | (11.49 - 20.86) | 35.48 | (29.31 - 42.17) | 14.62 | (10.93 - 19.28) | 18.52 | (14.83 - 22.89) |
| Ward 2 | * | (* - *) | 35.80 | (29.82 - 42.26) | 12.26 | (8.92 - 16.64) | 18.29 | (14.76 - 22.45) |
| Ward 3 | 15.77 | (11.61 - 21.05) | 32.55 | (26.95 - 38.69) | 9.06 | (6.54 - 12.41) | 13.06 | (10.39 - 16.29) |
| Ward 4 | 16.91 | (12.85 - 21.93) | * | (* - *) | 9.90 | (6.92 - 13.97) | 12.89 | (9.68 - 16.98) |
| Ward 5 | 15.15 | (11.53 - 19.65) | * | (* - *) | 11.25 | (8.04 - 15.53) | 14.96 | (11.56 - 19.13) |
| Ward 6 | 14.05 | (10.42 - 18.68) | * | (* - *) | 11.69 | (8.46 - 15.94) | 14.27 | (10.99 - 18.32) |
| Ward 7 | 15.46 | (12.10 - 19.54) | * | (* - *) | 12.40 | (9.11 - 16.65) | 15.86 | (12.46 - 19.97) |
| Ward 8 | 17.23 | (13.58 - 21.62) | * | (* - *) | 12.80 | (9.23 - 17.49) | 17.23 | (13.57 - 21.64) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 13.53 | (12.45 - 14.70) | 27.32 | (25.78 - 28.92) | 7.74 | (6.93 - 8.65) | 10.28 | (9.52 - 11.09) |
| Region A - Northwest | 13.72 | (11.67 - 16.06) | 29.77 | (25.96 - 33.88) | 8.55 | (6.96 - 10.46) | 12.09 | (10.39 - 14.03) |
| Circuit 1 | 13.39 | (10.57 - 16.83) | 28.81 | (23.43 - 34.87) | 7.74 | (5.78 - 10.30) | 10.92 | (8.75 - 13.55) |
| Circuit 2 | 14.19 | (10.73 - 18.53) | * | (* - *) | 10.26 | (7.40 - 14.07) | 15.20 | (11.98 - 19.09) |
| Circuit 14 | 13.95 | (10.49 - 18.30) | * | (* - *) | 8.38 | (5.92 - 11.73) | 10.76 | (8.01 - 14.32) |
| Region B - Northeast | 14.45 | (12.34 - 16.85) | 28.92 | (25.65 - 32.43) | 8.80 | (7.31 - 10.56) | 11.86 | (10.32 - 13.61) |
| Circuits 3 and 8 | 12.65 | (9.56 - 16.55) | 28.05 | (22.94 - 33.79) | 8.81 | (6.47 - 11.89) | 12.82 | (10.23 - 15.95) |
| Circuit 4 | 15.43 | (12.39 - 19.06) | 29.37 | (24.43 - 34.85) | 10.01 | (7.70 - 12.93) | 12.81 | (10.42 - 15.65) |
| Circuit 7 | 14.12 | (10.97 - 17.99) | 29.21 | (23.61 - 35.53) | 7.35 | (5.34 - 10.05) | 10.11 | (7.88 - 12.89) |
| Region C - Central | 13.09 | (11.61 - 14.72) | 26.91 | (24.51 - 29.46) | 7.39 | (6.29 - 8.66) | 9.87 | (8.78 - 11.08) |
| Circuit 5 | 12.88 | (9.99 - 16.46) | 25.91 | (21.21 - 31.22) | 6.63 | (4.94 - 8.84) | 8.73 | (6.91 - 10.96) |
| Circuit 9 | 12.91 | (10.35 - 15.98) | 27.99 | (23.91 - 32.47) | 8.33 | (6.42 - 10.75) | 11.18 | (9.24 - 13.47) |
| Circuit 10 | 11.46 | (8.80 - 14.80) | 22.60 | (18.16 - 27.76) | 6.32 | (4.57 - 8.68) | 8.47 | (6.57 - 10.85) |
| Circuit 18 | 14.06 | (11.22 - 17.49) | 30.45 | (25.37 - 36.06) | 8.16 | (6.14 - 10.77) | 10.99 | (8.83 - 13.59) |
| Circuit 19 | 14.23 | (10.87 - 18.43) | 25.10 | (19.66 - 31.46) | 6.77 | (4.79 - 9.49) | 8.89 | (6.70 - 11.69) |
| Region D - Southeast | 12.76 | (10.79 - 15.03) | 25.99 | (23.05 - 29.17) | 7.27 | (6.00 - 8.79) | 9.48 | (8.19 - 10.94) |
| Circuit 15 (Palm Beach) | 12.60 | (9.80 - 16.06) | 25.51 | (20.77 - 30.91) | 6.80 | (5.05 - 9.11) | 8.91 | (7.01 - 11.26) |
| Circuit 17 (Broward) | 12.86 | (10.47 - 15.72) | 26.33 | (22.60 - 30.44) | 7.63 | (6.00 - 9.66) | 9.90 | (8.26 - 11.84) |
| Region E - Sun Coast | 14.23 | (12.48 - 16.19) | 29.60 | (26.83 - 32.52) | 8.29 | (7.12 - 9.63) | 10.72 | (9.55 - 12.00) |
| Circuit 6 | 14.37 | (11.41 - 17.94) | 28.00 | (23.35 - 33.17) | 7.66 | (5.93 - 9.86) | 9.85 | (8.05 - 12.00) |
| Circuit 12 | 16.08 | (12.49 - 20.47) | * | (* - *) | 8.58 | (6.26 - 11.64) | 10.90 | (8.41 - 14.01) |
| Circuit 13 (Hillsborough) | 13.07 | (10.41 - 16.29) | 29.92 | (25.64 - 34.57) | 9.26 | (7.23 - 11.78) | 12.17 | (10.11 - 14.57) |
| Circuit 20 | 14.39 | (11.24 - 18.24) | 29.83 | (24.38 - 35.92) | 7.94 | (5.93 - 10.55) | 10.23 | (8.08 - 12.88) |
| Region F - Southern (Circuits 11 and 16) | 13.10 | (10.66 - 16.00) | 22.35 | (19.41 - 25.60) | 6.51 | (5.12 - 8.25) | 8.62 | (7.23 - 10.24) |
| **Georgia** | 13.50 | (11.67 - 15.57) | 25.54 | (22.82 - 28.46) | 7.45 | (6.07 - 9.12) | 10.12 | (8.76 - 11.66) |
| Region 1 | 12.70 | (9.76 - 16.36) | 26.68 | (21.79 - 32.22) | 7.15 | (5.25 - 9.66) | 9.72 | (7.69 - 12.21) |
| Region 2 | 11.59 | (8.60 - 15.44) | * | (* - *) | 5.66 | (3.78 - 8.40) | 8.35 | (6.15 - 11.26) |
| Region 3 | 16.01 | (12.80 - 19.84) | 28.56 | (24.11 - 33.47) | 8.97 | (6.78 - 11.78) | 11.53 | (9.34 - 14.16) |
| Region 4 | 12.25 | (8.81 - 16.79) | * | (* - *) | 6.83 | (4.47 - 10.30) | 9.23 | (6.53 - 12.89) |
| Region 5 | 13.68 | (10.18 - 18.13) | 26.57 | (21.57 - 32.25) | 7.65 | (5.31 - 10.89) | 10.97 | (8.44 - 14.13) |
| Region 6 | 11.74 | (8.87 - 15.38) | * | (* - *) | 6.32 | (4.35 - 9.11) | 9.09 | (6.82 - 12.02) |

See notes at end of table.

(continued)

**Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 13.91 | (11.65 - 16.52) | 30.40 | (26.97 - 34.08) | 8.46 | (6.91 - 10.32) | 11.45 | (9.92 - 13.18) |
| Hawaii Island | 17.31 | (13.06 - 22.58) | * | (* - *) | 14.29 | (10.42 - 19.29) | 17.78 | (13.87 - 22.52) |
| Honolulu | 12.51 | (9.98 - 15.56) | 27.95 | (24.14 - 32.09) | 6.57 | (5.07 - 8.47) | 9.56 | (8.03 - 11.33) |
| Kauai and Maui | 16.85 | (13.24 - 21.21) | 33.98 | (27.89 - 40.64) | 11.77 | (8.81 - 15.56) | 14.43 | (11.37 - 18.15) |
| Kauai | * | (* - *) | * | (* - *) | * | (* - *) | 14.83 | (10.65 - 20.27) |
| Maui | 17.02 | (12.62 - 22.57) | * | (* - *) | 11.69 | (8.30 - 16.20) | 14.25 | (10.72 - 18.71) |
| **Idaho** | 14.06 | (12.18 - 16.17) | 28.01 | (25.23 - 30.95) | 8.29 | (6.84 - 10.02) | 11.30 | (9.88 - 12.90) |
| Region 1 | 16.31 | (12.44 - 21.09) | * | (* - *) | 9.64 | (6.87 - 13.36) | 12.48 | (9.55 - 16.15) |
| Region 2 | * | (* - *) | * | (* - *) | 7.82 | (5.26 - 11.47) | 11.86 | (8.87 - 15.69) |
| Region 3 | 13.25 | (10.09 - 17.21) | 23.90 | (18.93 - 29.69) | 6.70 | (4.80 - 9.29) | 9.24 | (7.15 - 11.85) |
| Region 4 | 16.09 | (12.75 - 20.10) | 36.16 | (31.33 - 41.30) | 10.50 | (8.13 - 13.47) | 14.04 | (11.65 - 16.83) |
| Region 5 | 14.67 | (11.06 - 19.19) | * | (* - *) | 7.61 | (5.27 - 10.88) | 10.10 | (7.54 - 13.41) |
| Region 6 | 13.47 | (10.11 - 17.73) | * | (* - *) | 7.59 | (5.36 - 10.63) | 10.81 | (8.30 - 13.97) |
| Region 7 | 9.42 | (6.88 - 12.76) | 18.02 | (13.61 - 23.48) | 4.74 | (3.15 - 7.07) | 7.40 | (5.50 - 9.88) |
| **Illinois** | 13.19 | (12.13 - 14.33) | 28.97 | (27.31 - 30.69) | 7.12 | (6.31 - 8.02) | 10.46 | (9.70 - 11.27) |
| Region I (Cook) | 14.02 | (12.25 - 16.00) | 30.44 | (27.99 - 33.00) | 8.69 | (7.37 - 10.23) | 11.83 | (10.59 - 13.19) |
| Region II | 12.45 | (10.87 - 14.21) | 28.69 | (25.96 - 31.60) | 6.03 | (4.94 - 7.35) | 9.44 | (8.35 - 10.66) |
| Region III | 12.92 | (10.56 - 15.71) | 29.41 | (25.98 - 33.10) | 6.02 | (4.74 - 7.62) | 10.35 | (8.96 - 11.93) |
| Region IV | 12.71 | (9.99 - 16.04) | 25.63 | (21.28 - 30.53) | 5.72 | (4.22 - 7.72) | 8.79 | (7.09 - 10.84) |
| Region V | 12.96 | (10.56 - 15.80) | 26.11 | (22.64 - 29.91) | 6.43 | (5.03 - 8.18) | 9.52 | (8.04 - 11.24) |
| **Indiana** | 12.35 | (10.63 - 14.31) | 27.70 | (24.85 - 30.73) | 6.68 | (5.44 - 8.18) | 9.75 | (8.50 - 11.17) |
| Central | 13.18 | (10.25 - 16.80) | 28.20 | (23.38 - 33.58) | 7.27 | (5.31 - 9.88) | 10.04 | (7.97 - 12.58) |
| East | 11.95 | (8.65 - 16.27) | 25.17 | (19.72 - 31.53) | 5.49 | (3.70 - 8.06) | 8.51 | (6.41 - 11.21) |
| North Central | 12.45 | (9.48 - 16.18) | 26.36 | (20.92 - 32.65) | 6.26 | (4.41 - 8.82) | 9.11 | (7.00 - 11.79) |
| Northeast | 11.94 | (8.84 - 15.93) | * | (* - *) | 6.29 | (4.29 - 9.14) | 9.22 | (6.88 - 12.25) |
| Northwest | 12.01 | (8.89 - 16.05) | * | (* - *) | 7.05 | (4.95 - 9.94) | 10.01 | (7.64 - 13.03) |
| Southeast | 12.89 | (9.67 - 16.97) | * | (* - *) | 6.66 | (4.66 - 9.44) | 9.10 | (6.83 - 12.02) |
| Southwest | 9.71 | (6.98 - 13.36) | * | (* - *) | 5.29 | (3.48 - 7.98) | 7.77 | (5.57 - 10.75) |
| West | 12.56 | (9.46 - 16.50) | 33.31 | (27.27 - 39.95) | 7.84 | (5.60 - 10.88) | 13.17 | (10.53 - 16.35) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 12.39 | (10.57 - 14.48) | 22.42 | (19.88 - 25.18) | 4.88 | (3.88 - 6.11) | 7.54 | (6.51 - 8.72) |
| Central | 16.02 | (12.28 - 20.62) | 23.58 | (18.68 - 29.30) | 5.31 | (3.74 - 7.48) | 7.73 | (5.95 - 9.98) |
| North Central | 11.49 | (8.54 - 15.30) | * | (* - *) | 4.57 | (3.04 - 6.81) | 8.00 | (5.98 - 10.62) |
| Northeast | 12.21 | (9.31 - 15.86) | 26.04 | (21.40 - 31.27) | 5.55 | (4.01 - 7.65) | 8.73 | (7.00 - 10.85) |
| Northwest | 11.05 | (8.17 - 14.79) | 17.06 | (13.19 - 21.78) | 3.67 | (2.46 - 5.43) | 5.60 | (4.19 - 7.44) |
| Southeast | 10.94 | (8.36 - 14.20) | 21.56 | (17.32 - 26.50) | 4.85 | (3.43 - 6.83) | 7.50 | (5.86 - 9.55) |
| Southwest | 12.34 | (9.06 - 16.60) | * | (* - *) | 4.78 | (3.16 - 7.16) | 6.94 | (4.98 - 9.58) |
| **Kansas** | 12.07 | (10.31 - 14.09) | 25.48 | (22.61 - 28.58) | 5.63 | (4.50 - 7.04) | 8.80 | (7.60 - 10.15) |
| Kansas City Metro | 13.32 | (10.64 - 16.57) | 29.34 | (24.69 - 34.45) | 6.39 | (4.77 - 8.51) | 10.04 | (8.28 - 12.13) |
| Northeast | 11.58 | (8.64 - 15.34) | 23.99 | (18.79 - 30.09) | 5.04 | (3.47 - 7.27) | 8.38 | (6.43 - 10.86) |
| South Central | 9.75 | (7.08 - 13.28) | * | (* - *) | 4.55 | (2.93 - 7.01) | 7.17 | (5.16 - 9.86) |
| Southeast | 12.94 | (9.29 - 17.76) | * | (* - *) | 5.95 | (3.85 - 9.09) | 8.98 | (6.43 - 12.39) |
| West | 11.60 | (8.47 - 15.67) | 21.53 | (16.44 - 27.66) | 5.10 | (3.48 - 7.40) | 7.63 | (5.71 - 10.12) |
| Wichita (Sedgwick) | 11.82 | (8.82 - 15.65) | 25.45 | (20.43 - 31.21) | 5.81 | (4.03 - 8.29) | 8.68 | (6.67 - 11.22) |
| **Kentucky** | 11.14 | (9.48 - 13.06) | 23.64 | (20.99 - 26.51) | 5.58 | (4.51 - 6.90) | 8.06 | (6.96 - 9.31) |
| Adanta, Cumberland River, and Lifeskills | 9.21 | (6.88 - 12.23) | 17.12 | (12.82 - 22.50) | 4.20 | (2.89 - 6.05) | 5.94 | (4.41 - 7.97) |
| Bluegrass, Comprehend, and North Key | 12.52 | (9.73 - 15.96) | 25.90 | (21.71 - 30.58) | 6.21 | (4.59 - 8.34) | 9.05 | (7.35 - 11.09) |
| Communicare and River Valley | 10.88 | (7.93 - 14.75) | * | (* - *) | 5.47 | (3.72 - 7.97) | 7.93 | (5.87 - 10.64) |
| Four Rivers and Pennyroyal | 10.76 | (7.90 - 14.48) | * | (* - *) | 5.48 | (3.76 - 7.92) | 8.28 | (6.18 - 11.01) |
| Kentucky River, Mountain, and Pathways | 8.98 | (6.44 - 12.39) | 17.15 | (12.84 - 22.54) | 4.25 | (2.82 - 6.35) | 5.96 | (4.33 - 8.15) |
| Seven Counties | 12.18 | (9.22 - 15.92) | 28.64 | (23.41 - 34.52) | 6.68 | (4.76 - 9.28) | 9.49 | (7.39 - 12.11) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 10.29 | (8.69 - 12.15) | 22.48 | (19.85 - 25.36) | 5.17 | (4.05 - 6.59) | 7.95 | (6.79 - 9.30) |
| Regions 1 and 3 | 9.29 | (6.87 - 12.44) | 22.38 | (17.66 - 27.93) | 5.41 | (3.71 - 7.83) | 7.99 | (6.06 - 10.46) |
| Regions 2 and 9 | 10.52 | (8.17 - 13.45) | 24.56 | (20.40 - 29.26) | 5.37 | (3.87 - 7.41) | 8.69 | (7.02 - 10.71) |
| Regions 4, 5, and 6 | 9.36 | (7.05 - 12.33) | 18.80 | (14.72 - 23.69) | 4.57 | (3.18 - 6.54) | 6.83 | (5.23 - 8.88) |
| Regions 7 and 8 | 10.69 | (8.02 - 14.13) | 22.53 | (18.16 - 27.60) | 4.97 | (3.47 - 7.08) | 7.97 | (6.24 - 10.12) |
| Region 10 (Jefferson) | 13.12 | (9.44 - 17.95) | * | (* - *) | 6.09 | (4.02 - 9.13) | 8.78 | (6.36 - 12.00) |
| **Maine** | 14.84 | (12.80 - 17.14) | 40.30 | (37.06 - 43.63) | 10.18 | (8.56 - 12.06) | 13.89 | (12.34 - 15.61) |
| Aroostook/Downeast | 12.54 | (9.40 - 16.53) | 33.27 | (27.69 - 39.37) | 8.25 | (5.91 - 11.40) | 11.22 | (8.79 - 14.23) |
| Central | 14.21 | (10.73 - 18.59) | * | (* - *) | 10.10 | (7.40 - 13.65) | 13.88 | (11.05 - 17.30) |
| Cumberland | 16.24 | (12.79 - 20.42) | 45.13 | (38.96 - 51.45) | 10.90 | (8.31 - 14.18) | 15.19 | (12.52 - 18.31) |
| Midcoast | 13.93 | (10.32 - 18.53) | * | (* - *) | 9.55 | (6.90 - 13.07) | 12.50 | (9.68 - 15.98) |
| Penquis | 14.18 | (10.71 - 18.54) | 39.49 | (33.23 - 46.12) | 9.49 | (6.97 - 12.80) | 13.87 | (11.17 - 17.10) |
| Western | 15.34 | (11.84 - 19.64) | * | (* - *) | 11.37 | (8.49 - 15.07) | 15.09 | (12.08 - 18.69) |
| York | 15.81 | (12.09 - 20.42) | * | (* - *) | 10.68 | (7.85 - 14.39) | 14.20 | (11.21 - 17.82) |
| **Maryland** | 13.70 | (11.78 - 15.88) | 29.61 | (26.41 - 33.03) | 6.61 | (5.22 - 8.34) | 9.93 | (8.50 - 11.57) |
| Anne Arundel | 13.55 | (10.04 - 18.03) | * | (* - *) | 5.56 | (3.75 - 8.17) | 8.96 | (6.77 - 11.78) |
| Baltimore City | 13.07 | (9.54 - 17.64) | * | (* - *) | 9.53 | (6.41 - 13.93) | 13.22 | (9.82 - 17.57) |
| Baltimore County | 14.65 | (10.92 - 19.38) | * | (* - *) | 7.52 | (5.14 - 10.88) | 11.03 | (8.44 - 14.30) |
| Montgomery | 14.41 | (10.86 - 18.87) | * | (* - *) | 5.60 | (3.88 - 8.02) | 8.61 | (6.59 - 11.17) |
| North Central | 12.75 | (9.31 - 17.22) | * | (* - *) | 4.96 | (3.30 - 7.40) | 7.98 | (5.88 - 10.75) |
| Northeast | 13.66 | (10.06 - 18.28) | * | (* - *) | 6.17 | (4.14 - 9.09) | 9.19 | (6.81 - 12.30) |
| Prince George's | 14.89 | (11.07 - 19.73) | * | (* - *) | 7.76 | (5.35 - 11.13) | 11.51 | (8.79 - 14.95) |
| South | 12.34 | (9.07 - 16.59) | * | (* - *) | 5.97 | (3.96 - 8.92) | 9.04 | (6.67 - 12.14) |
| West | 11.86 | (8.69 - 16.00) | * | (* - *) | 5.37 | (3.59 - 7.96) | 8.17 | (6.02 - 10.99) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 16.95 | (14.90 - 19.22) | 41.33 | (38.06 - 44.68) | 10.37 | (8.70 - 12.31) | 15.01 | (13.39 - 16.80) |
| Boston | 13.93 | (10.26 - 18.64) | * | (* - *) | 12.09 | (8.62 - 16.70) | 16.93 | (13.29 - 21.33) |
| Central | 16.85 | (12.84 - 21.80) | * | (* - *) | 10.02 | (7.25 - 13.70) | 14.58 | (11.52 - 18.28) |
| Metrowest | 15.51 | (12.44 - 19.17) | 40.23 | (34.46 - 46.29) | 8.54 | (6.41 - 11.29) | 12.99 | (10.70 - 15.69) |
| Northeast | 16.58 | (13.02 - 20.89) | 40.52 | (34.52 - 46.81) | 9.19 | (6.78 - 12.35) | 13.46 | (10.90 - 16.52) |
| Southeast | 19.18 | (15.19 - 23.92) | 41.75 | (35.43 - 48.36) | 10.91 | (8.26 - 14.30) | 15.09 | (12.30 - 18.37) |
| Western | 18.89 | (14.87 - 23.70) | 47.17 | (40.51 - 53.94) | 13.51 | (10.15 - 17.74) | 19.46 | (15.96 - 23.50) |
| **Michigan** | 14.27 | (13.18 - 15.43) | 32.16 | (30.57 - 33.78) | 9.11 | (8.21 - 10.08) | 12.47 | (11.65 - 13.34) |
| Detroit City | 14.75 | (12.02 - 17.96) | 31.53 | (27.46 - 35.91) | 15.30 | (12.12 - 19.14) | 17.95 | (14.99 - 21.34) |
| Genesee | 19.61 | (15.59 - 24.36) | 37.84 | (31.98 - 44.08) | 12.53 | (9.49 - 16.38) | 16.09 | (12.99 - 19.76) |
| Kalamazoo | 12.65 | (10.12 - 15.70) | 32.13 | (27.10 - 37.61) | 8.69 | (6.68 - 11.24) | 12.35 | (10.20 - 14.89) |
| Kent | 12.92 | (10.12 - 16.35) | 32.46 | (27.67 - 37.65) | 8.62 | (6.62 - 11.14) | 12.19 | (10.08 - 14.66) |
| Lakeshore | 14.42 | (11.69 - 17.67) | 33.75 | (28.86 - 39.03) | 8.88 | (6.91 - 11.35) | 12.72 | (10.61 - 15.18) |
| Macomb | 14.61 | (11.88 - 17.84) | 30.33 | (25.91 - 35.16) | 7.61 | (5.86 - 9.83) | 10.42 | (8.61 - 12.56) |
| Mid South | 13.60 | (11.14 - 16.50) | 31.73 | (27.56 - 36.21) | 8.03 | (6.23 - 10.31) | 12.14 | (10.28 - 14.29) |
| Northern | 15.42 | (12.52 - 18.84) | 32.63 | (28.24 - 37.34) | 8.16 | (6.32 - 10.49) | 11.81 | (9.87 - 14.06) |
| Oakland | 13.18 | (10.87 - 15.90) | 32.93 | (29.01 - 37.11) | 8.53 | (6.74 - 10.74) | 11.49 | (9.69 - 13.59) |
| Pathways and Western | 14.89 | (11.44 - 19.15) | 35.69 | (30.23 - 41.54) | 9.46 | (7.05 - 12.59) | 13.56 | (10.98 - 16.64) |
| Riverhaven | 12.23 | (9.34 - 15.87) | 25.94 | (21.20 - 31.32) | 7.74 | (5.68 - 10.48) | 10.12 | (7.95 - 12.79) |
| Saginaw | 15.13 | (11.72 - 19.32) | 30.91 | (25.15 - 37.34) | 8.59 | (6.17 - 11.84) | 11.88 | (9.24 - 15.15) |
| Southeast | 13.98 | (11.63 - 16.73) | 29.26 | (25.75 - 33.04) | 8.73 | (6.88 - 11.01) | 11.39 | (9.58 - 13.49) |
| St. Clair | 12.91 | (9.96 - 16.59) | 28.07 | (22.79 - 34.03) | 7.13 | (5.27 - 9.59) | 9.90 | (7.83 - 12.45) |
| Washtenaw | 15.74 | (12.49 - 19.65) | 36.17 | (30.98 - 41.69) | 9.04 | (6.87 - 11.80) | 13.98 | (11.61 - 16.73) |
| **Minnesota** | 11.70 | (10.06 - 13.58) | 30.87 | (27.92 - 33.98) | 6.95 | (5.68 - 8.48) | 10.45 | (9.14 - 11.91) |
| Regions 1 and 2 | 12.88 | (9.53 - 17.17) | * | (* - *) | 8.28 | (5.80 - 11.71) | 12.59 | (9.75 - 16.11) |
| Regions 3 and 4 | 11.38 | (8.68 - 14.79) | 30.63 | (25.38 - 36.45) | 7.06 | (5.14 - 9.62) | 10.88 | (8.73 - 13.49) |
| Regions 5 and 6 | 10.12 | (7.66 - 13.25) | 27.61 | (22.63 - 33.22) | 5.46 | (3.89 - 7.62) | 8.93 | (7.09 - 11.18) |
| Region 7A (Hennepin) | 11.15 | (8.41 - 14.64) | 29.71 | (24.53 - 35.46) | 6.94 | (5.00 - 9.55) | 9.83 | (7.76 - 12.38) |
| Region 7B (Ramsey) | 11.73 | (8.43 - 16.10) | * | (* - *) | 7.86 | (5.46 - 11.20) | 10.79 | (8.15 - 14.15) |
| Region 7C | 13.11 | (10.18 - 16.73) | 34.03 | (28.26 - 40.32) | 7.16 | (5.21 - 9.75) | 10.88 | (8.70 - 13.54) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 10.28 | (8.70 - 12.10) | 20.58 | (18.17 - 23.21) | 5.56 | (4.48 - 6.88) | 7.91 | (6.83 - 9.16) |
| Region 1 | 11.14 | (8.47 - 14.52) | 23.59 | (19.26 - 28.56) | 6.20 | (4.55 - 8.38) | 8.83 | (7.05 - 11.02) |
| Region 2 | 8.80 | (6.31 - 12.13) | * | (* - *) | 5.97 | (3.99 - 8.84) | 8.25 | (5.97 - 11.28) |
| Region 3 | 8.80 | (6.39 - 12.01) | 16.03 | (12.26 - 20.69) | 4.47 | (3.02 - 6.56) | 6.42 | (4.78 - 8.58) |
| Region 4 | 10.08 | (7.62 - 13.22) | 20.40 | (16.21 - 25.33) | 5.18 | (3.72 - 7.17) | 7.54 | (5.89 - 9.59) |
| Region 5 | 10.41 | (7.52 - 14.24) | * | (* - *) | 6.29 | (4.20 - 9.32) | 8.44 | (6.07 - 11.63) |
| Region 6 | 10.68 | (7.82 - 14.42) | * | (* - *) | 5.76 | (3.93 - 8.38) | 8.11 | (5.96 - 10.93) |
| Region 7 | 11.77 | (8.77 - 15.63) | 23.17 | (17.91 - 29.41) | 5.28 | (3.65 - 7.58) | 7.75 | (5.82 - 10.24) |
| **Missouri** | 12.43 | (10.74 - 14.34) | 26.63 | (23.80 - 29.66) | 6.48 | (5.23 - 7.99) | 9.36 | (8.08 - 10.81) |
| Central | 10.49 | (7.71 - 14.11) | * | (* - *) | 5.14 | (3.51 - 7.45) | 8.17 | (6.16 - 10.77) |
| Eastern | 14.26 | (11.75 - 17.21) | 31.69 | (27.28 - 36.46) | 7.72 | (5.93 - 10.00) | 11.05 | (9.16 - 13.27) |
| Eastern (St. Louis City and County) | 13.48 | (10.62 - 16.95) | 31.36 | (26.13 - 37.12) | 8.15 | (5.97 - 11.04) | 11.37 | (9.07 - 14.17) |
| Eastern (excluding St. Louis) | 15.60 | (11.74 - 20.42) | * | (* - *) | 6.95 | (4.81 - 9.95) | 10.49 | (8.03 - 13.58) |
| Northwest | 12.42 | (9.96 - 15.39) | 26.66 | (22.57 - 31.19) | 6.31 | (4.77 - 8.30) | 9.09 | (7.42 - 11.09) |
| Northwest (Jackson) | 13.51 | (10.20 - 17.67) | 28.64 | (23.16 - 34.83) | 7.44 | (5.29 - 10.37) | 10.18 | (7.86 - 13.09) |
| Northwest (excluding Jackson) | 11.48 | (8.57 - 15.21) | 25.13 | (19.85 - 31.28) | 5.32 | (3.70 - 7.61) | 8.16 | (6.24 - 10.59) |
| Southeast | 9.89 | (7.29 - 13.29) | * | (* - *) | 5.49 | (3.71 - 8.06) | 7.61 | (5.57 - 10.31) |
| Southwest | 11.40 | (8.54 - 15.05) | 23.42 | (18.42 - 29.30) | 5.73 | (4.00 - 8.15) | 8.25 | (6.27 - 10.79) |
| **Montana** | 16.77 | (14.71 - 19.06) | 36.34 | (33.29 - 39.51) | 9.67 | (8.06 - 11.57) | 13.58 | (12.03 - 15.30) |
| Region 1 | 15.00 | (11.29 - 19.67) | * | (* - *) | 7.70 | (5.28 - 11.11) | 10.70 | (7.99 - 14.18) |
| Region 2 | 14.75 | (11.36 - 18.93) | 33.05 | (27.15 - 39.53) | 8.69 | (6.27 - 11.94) | 12.24 | (9.64 - 15.42) |
| Region 3 | 14.06 | (10.94 - 17.88) | 30.02 | (24.60 - 36.07) | 7.44 | (5.38 - 10.20) | 10.45 | (8.24 - 13.16) |
| Region 4 | 18.64 | (15.12 - 22.78) | 41.57 | (36.55 - 46.77) | 11.99 | (9.44 - 15.13) | 16.75 | (14.20 - 19.66) |
| Region 5 | 18.67 | (15.17 - 22.78) | 38.16 | (33.09 - 43.51) | 10.17 | (7.83 - 13.10) | 14.28 | (11.90 - 17.04) |
| **Nebraska** | 11.59 | (9.86 - 13.58) | 25.49 | (22.71 - 28.48) | 6.16 | (4.95 - 7.63) | 9.26 | (8.03 - 10.67) |
| Regions 1 and 2 | 11.61 | (9.01 - 14.84) | 23.74 | (18.54 - 29.86) | 5.71 | (4.06 - 7.96) | 8.31 | (6.37 - 10.78) |
| Region 1 | * | (* - *) | * | (* - *) | 5.13 | (3.34 - 7.80) | 7.64 | (5.42 - 10.68) |
| Region 2 | 11.88 | (8.60 - 16.19) | * | (* - *) | 6.19 | (4.10 - 9.25) | 8.88 | (6.38 - 12.24) |
| Region 3 | 8.67 | (6.28 - 11.84) | 19.35 | (14.70 - 25.04) | 4.34 | (2.90 - 6.44) | 6.73 | (4.99 - 9.01) |
| Region 4 | 10.14 | (7.29 - 13.92) | * | (* - *) | 5.18 | (3.43 - 7.75) | 7.51 | (5.40 - 10.35) |
| Region 5 | 9.85 | (7.49 - 12.84) | 24.54 | (20.43 - 29.16) | 5.63 | (4.04 - 7.79) | 9.01 | (7.25 - 11.14) |
| Region 6 | 13.79 | (11.06 - 17.07) | 30.08 | (25.52 - 35.07) | 7.44 | (5.69 - 9.68) | 10.97 | (9.09 - 13.19) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 15.64 | (13.40 - 18.16) | 28.82 | (25.72 - 32.13) | 8.69 | (7.00 - 10.75) | 11.34 | (9.71 - 13.19) |
| Clark | 15.14 | (12.55 - 18.15) | 27.64 | (24.16 - 31.41) | 8.64 | (6.74 - 11.01) | 11.11 | (9.28 - 13.25) |
| Rural | 15.26 | (11.51 - 19.95) | * | (* - *) | 8.29 | (5.86 - 11.60) | 11.26 | (8.57 - 14.67) |
| Washoe | 18.43 | (14.31 - 23.40) | 32.15 | (26.77 - 38.05) | 9.29 | (6.74 - 12.68) | 12.41 | (9.77 - 15.64) |
| **New Hampshire** | 18.22 | (15.99 - 20.70) | 41.93 | (38.72 - 45.22) | 10.26 | (8.50 - 12.33) | 14.53 | (12.84 - 16.41) |
| Central | 18.64 | (15.47 - 22.30) | 42.04 | (37.29 - 46.94) | 10.47 | (8.24 - 13.21) | 15.00 | (12.73 - 17.60) |
| Central 1 | 20.93 | (16.34 - 26.39) | * | (* - *) | 11.34 | (8.34 - 15.23) | 16.73 | (13.53 - 20.51) |
| Central 2 | 16.58 | (12.82 - 21.19) | 37.33 | (31.68 - 43.35) | 9.67 | (7.09 - 13.05) | 13.35 | (10.68 - 16.57) |
| Northern | 17.77 | (13.72 - 22.70) | * | (* - *) | 11.43 | (8.19 - 15.72) | 16.13 | (12.70 - 20.27) |
| Southern | 18.12 | (15.43 - 21.17) | 41.44 | (37.41 - 45.59) | 9.90 | (7.97 - 12.24) | 13.94 | (12.04 - 16.09) |
| Southern 1 (Rockingham) | 18.91 | (14.95 - 23.63) | 45.86 | (39.39 - 52.46) | 11.33 | (8.49 - 14.98) | 15.42 | (12.47 - 18.91) |
| Southern 2 | 17.63 | (14.30 - 21.53) | 39.03 | (34.19 - 44.10) | 9.00 | (6.85 - 11.74) | 13.03 | (10.85 - 15.57) |
| **New Jersey** | 12.63 | (10.84 - 14.66) | 30.01 | (26.92 - 33.29) | 6.32 | (5.01 - 7.95) | 9.47 | (8.15 - 10.98) |
| Central | 13.08 | (10.08 - 16.81) | 33.36 | (27.36 - 39.95) | 6.79 | (4.85 - 9.45) | 10.25 | (8.08 - 12.92) |
| Metropolitan | 12.46 | (9.70 - 15.86) | 25.33 | (20.80 - 30.47) | 5.69 | (4.05 - 7.93) | 8.44 | (6.66 - 10.64) |
| Northern | 12.12 | (9.51 - 15.34) | 29.79 | (25.10 - 34.94) | 5.99 | (4.33 - 8.22) | 8.96 | (7.19 - 11.13) |
| Southern | 13.03 | (10.00 - 16.82) | 32.04 | (26.43 - 38.22) | 6.99 | (5.02 - 9.66) | 10.50 | (8.33 - 13.15) |
| **New Mexico** | 17.11 | (14.88 - 19.61) | 30.15 | (27.15 - 33.33) | 7.23 | (5.80 - 8.98) | 10.77 | (9.35 - 12.39) |
| Region 1 | 18.09 | (14.50 - 22.35) | 31.24 | (26.14 - 36.84) | 7.27 | (5.20 - 10.09) | 11.17 | (8.94 - 13.88) |
| Region 2 | 18.82 | (14.57 - 23.96) | * | (* - *) | 7.42 | (5.11 - 10.65) | 10.62 | (8.09 - 13.81) |
| Region 3 (Bernalillo) | 18.43 | (14.69 - 22.87) | 34.18 | (29.42 - 39.28) | 8.37 | (6.29 - 11.07) | 12.13 | (9.97 - 14.68) |
| Region 4 | 14.70 | (10.85 - 19.62) | * | (* - *) | 5.66 | (3.77 - 8.42) | 8.77 | (6.47 - 11.77) |
| Region 5 | 14.61 | (11.43 - 18.49) | 26.19 | (21.16 - 31.93) | 6.06 | (4.25 - 8.58) | 9.51 | (7.46 - 12.05) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 14.56 | (13.40 - 15.81) | 34.34 | (32.68 - 36.05) | 8.73 | (7.80 - 9.77) | 12.59 | (11.73 - 13.50) |
| Region A | 13.18 | (11.58 - 14.96) | 30.10 | (27.83 - 32.47) | 9.35 | (8.03 - 10.87) | 12.29 | (11.04 - 13.66) |
| Region 1 | 12.99 | (10.02 - 16.68) | 27.48 | (22.44 - 33.16) | 7.50 | (5.47 - 10.20) | 10.93 | (8.66 - 13.70) |
| Region 2 | 13.42 | (11.00 - 16.28) | 29.95 | (26.65 - 33.47) | 9.11 | (7.35 - 11.23) | 12.31 | (10.61 - 14.25) |
| Region 3 | 14.96 | (11.54 - 19.17) | 38.50 | (33.36 - 43.92) | 14.59 | (11.38 - 18.52) | 17.35 | (14.23 - 21.00) |
| Region 4 | 12.03 | (9.54 - 15.05) | 26.51 | (22.55 - 30.89) | 6.55 | (4.95 - 8.63) | 9.13 | (7.45 - 11.13) |
| Region B | 15.18 | (13.34 - 17.23) | 37.27 | (34.24 - 40.41) | 7.23 | (6.05 - 8.61) | 11.57 | (10.36 - 12.90) |
| Region 5 | 14.87 | (12.41 - 17.73) | 36.79 | (32.66 - 41.13) | 6.49 | (5.07 - 8.29) | 10.78 | (9.26 - 12.51) |
| Region 6 | 15.10 | (12.06 - 18.74) | 36.49 | (31.07 - 42.28) | 7.44 | (5.67 - 9.71) | 11.45 | (9.48 - 13.77) |
| Region 7 | 16.31 | (13.07 - 20.16) | 39.56 | (33.99 - 45.41) | 9.28 | (7.03 - 12.15) | 14.24 | (11.79 - 17.10) |
| Region C | 16.08 | (14.25 - 18.10) | 38.40 | (35.75 - 41.11) | 9.50 | (8.19 - 10.99) | 14.30 | (13.04 - 15.66) |
| Region 8 | 18.33 | (14.82 - 22.44) | 43.50 | (38.08 - 49.08) | 10.51 | (8.17 - 13.41) | 15.70 | (13.26 - 18.48) |
| Region 9 | 15.63 | (12.51 - 19.35) | 36.61 | (31.12 - 42.46) | 8.69 | (6.57 - 11.41) | 13.33 | (10.98 - 16.08) |
| Region 10 | 15.21 | (11.53 - 19.79) | 38.64 | (32.55 - 45.11) | 11.20 | (8.24 - 15.05) | 16.96 | (13.82 - 20.64) |
| Region 11 | 14.98 | (11.87 - 18.72) | 37.23 | (32.17 - 42.58) | 8.71 | (6.69 - 11.26) | 13.54 | (11.36 - 16.06) |
| Region 12 | 15.92 | (12.89 - 19.51) | 36.41 | (31.47 - 41.65) | 9.36 | (7.24 - 12.02) | 13.52 | (11.31 - 16.07) |
| Region D | 14.66 | (12.45 - 17.19) | 33.26 | (29.36 - 37.41) | 8.07 | (6.54 - 9.92) | 12.33 | (10.65 - 14.24) |
| Region 13 | 17.19 | (13.10 - 22.24) | * | (* - *) | 8.20 | (5.80 - 11.46) | 12.45 | (9.64 - 15.93) |
| Region 14 | 13.99 | (10.81 - 17.92) | 34.49 | (28.76 - 40.70) | 8.55 | (6.38 - 11.36) | 13.07 | (10.62 - 15.99) |
| Region 15 | 13.08 | (10.08 - 16.80) | * | (* - *) | 7.47 | (5.38 - 10.29) | 11.49 | (9.04 - 14.50) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 13.17 | (11.42 - 15.13) | 29.97 | (27.03 - 33.08) | 7.32 | (6.00 - 8.91) | 10.52 | (9.21 - 12.00) |
| CenterPoint/Guilford** | 13.48 | (10.52 - 17.13) | 30.79 | (25.27 - 36.91) | 7.71 | (5.68 - 10.37) | 10.91 | (8.67 - 13.64) |
| Guilford | 14.60 | (10.62 - 19.74) | * | (* - *) | 8.63 | (5.94 - 12.38) | 12.25 | (9.27 - 16.02) |
| Durham | 11.63 | (8.90 - 15.06) | 28.30 | (23.16 - 34.08) | 6.41 | (4.60 - 8.87) | 9.66 | (7.66 - 12.13) |
| East Carolina | * | (* - *) | * | (* - *) | 9.27 | (6.36 - 13.31) | 13.55 | (10.21 - 17.77) |
| Eastpointe | 12.77 | (9.35 - 17.19) | * | (* - *) | 8.32 | (5.67 - 12.04) | 11.24 | (8.31 - 15.04) |
| ECCS | 14.63 | (10.73 - 19.63) | * | (* - *) | 7.89 | (5.27 - 11.65) | 13.20 | (9.89 - 17.40) |
| Mecklenburg | 14.19 | (10.71 - 18.57) | * | (* - *) | 9.70 | (6.96 - 13.36) | 13.03 | (10.13 - 16.62) |
| Pathways | 12.97 | (9.82 - 16.94) | * | (* - *) | 6.48 | (4.52 - 9.23) | 8.86 | (6.68 - 11.66) |
| PBH | 13.54 | (10.08 - 17.96) | * | (* - *) | 6.37 | (4.32 - 9.30) | 9.29 | (6.91 - 12.37) |
| Sandhills | 13.83 | (10.08 - 18.69) | * | (* - *) | 7.08 | (4.70 - 10.52) | 9.80 | (7.07 - 13.43) |
| Smoky Mountain | * | (* - *) | * | (* - *) | * | (* - *) | 7.95 | (5.80 - 10.80) |
| Western Highlands | * | (* - *) | * | (* - *) | 7.38 | (5.08 - 10.59) | 10.17 | (7.57 - 13.53) |
| **North Dakota** | 9.70 | (8.20 - 11.44) | 22.87 | (20.37 - 25.58) | 4.51 | (3.56 - 5.71) | 7.94 | (6.92 - 9.09) |
| Badlands and West Central | 10.08 | (7.70 - 13.10) | 21.92 | (17.61 - 26.93) | 4.14 | (2.94 - 5.80) | 6.92 | (5.47 - 8.73) |
| Lake Region and South Central | 10.49 | (7.73 - 14.07) | 22.14 | (17.03 - 28.25) | 4.45 | (3.00 - 6.57) | 7.16 | (5.38 - 9.46) |
| North Central and Northwest | 9.24 | (6.81 - 12.42) | 19.26 | (14.86 - 24.58) | 4.23 | (2.91 - 6.10) | 6.67 | (5.09 - 8.71) |
| Northeast | 9.88 | (7.24 - 13.34) | 25.37 | (20.36 - 31.12) | 4.76 | (3.21 - 7.02) | 10.41 | (8.22 - 13.09) |
| Southeast | 9.03 | (6.98 - 11.61) | 23.90 | (20.01 - 28.28) | 5.00 | (3.66 - 6.80) | 8.87 | (7.31 - 10.72) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 12.90 | (11.89 - 13.98) | 29.78 | (28.25 - 31.35) | 6.67 | (5.93 - 7.50) | 9.92 | (9.21 - 10.67) |
| Boards 2, 46, 55, and 68 | 10.27 | (7.96 - 13.15) | 23.41 | (18.91 - 28.60) | 5.10 | (3.74 - 6.91) | 7.60 | (6.03 - 9.54) |
| Boards 3, 52, and 85 | 10.64 | (8.05 - 13.93) | 26.33 | (21.17 - 32.22) | 5.77 | (4.04 - 8.18) | 8.70 | (6.71 - 11.21) |
| Boards 4 and 78 | 12.66 | (9.40 - 16.84) | * | (* - *) | 6.09 | (4.26 - 8.63) | 8.78 | (6.63 - 11.53) |
| Boards 5 and 60 | 11.72 | (8.95 - 15.20) | 29.48 | (24.84 - 34.59) | 7.20 | (5.25 - 9.78) | 11.13 | (8.99 - 13.70) |
| Boards 7, 15, 41, 79, and 84 | 10.16 | (7.70 - 13.31) | 21.85 | (17.59 - 26.80) | 4.92 | (3.52 - 6.83) | 7.01 | (5.43 - 9.00) |
| Boards 8, 13, and 83 | 11.97 | (9.28 - 15.31) | 26.28 | (21.00 - 32.33) | 5.44 | (3.94 - 7.46) | 8.20 | (6.42 - 10.41) |
| Board 9 (Butler) | 12.64 | (9.48 - 16.66) | 31.04 | (25.21 - 37.54) | 6.14 | (4.38 - 8.54) | 10.20 | (8.02 - 12.89) |
| Board 12 | 13.17 | (10.31 - 16.67) | 26.76 | (21.88 - 32.29) | 5.12 | (3.68 - 7.08) | 8.63 | (6.87 - 10.79) |
| Boards 18 and 47 | 13.20 | (10.98 - 15.80) | 30.77 | (27.16 - 34.64) | 7.16 | (5.74 - 8.91) | 10.22 | (8.76 - 11.90) |
| Boards 20, 32, 54, and 69 | 9.56 | (7.17 - 12.63) | 22.71 | (17.90 - 28.37) | 4.43 | (3.06 - 6.36) | 6.93 | (5.28 - 9.04) |
| Boards 21, 39, 51, 70, and 80 | 11.71 | (8.99 - 15.12) | 28.14 | (22.62 - 34.40) | 5.83 | (4.20 - 8.03) | 8.77 | (6.84 - 11.16) |
| Boards 22, 74, and 87 | 11.19 | (8.53 - 14.54) | 29.42 | (23.77 - 35.79) | 5.49 | (3.96 - 7.57) | 9.31 | (7.38 - 11.68) |
| Boards 23 and 45 | 12.17 | (9.23 - 15.87) | * | (* - *) | 5.80 | (4.14 - 8.05) | 9.02 | (7.02 - 11.52) |
| Board 25 (Franklin) | 14.73 | (11.96 - 17.99) | 37.57 | (33.68 - 41.62) | 9.39 | (7.49 - 11.71) | 13.58 | (11.67 - 15.74) |
| Boards 27, 71, and 73 | 10.61 | (8.15 - 13.70) | 21.40 | (16.71 - 26.99) | 5.45 | (3.87 - 7.62) | 7.54 | (5.74 - 9.83) |
| Boards 28, 43, and 67 | 15.06 | (11.89 - 18.89) | 30.90 | (25.98 - 36.29) | 6.07 | (4.50 - 8.14) | 9.67 | (7.87 - 11.82) |
| Board 31 (Hamilton) | 14.21 | (11.24 - 17.81) | 36.15 | (30.92 - 41.73) | 7.95 | (5.99 - 10.48) | 12.01 | (9.92 - 14.47) |
| Board 48 (Lucas) | 15.35 | (12.04 - 19.37) | 32.77 | (27.77 - 38.20) | 8.64 | (6.36 - 11.64) | 12.21 | (9.80 - 15.11) |
| Boards 50 and 76 | 13.85 | (10.91 - 17.44) | 30.08 | (24.97 - 35.74) | 6.34 | (4.63 - 8.64) | 9.61 | (7.66 - 11.99) |
| Board 57 (Montgomery) | 15.12 | (11.73 - 19.27) | 29.10 | (24.04 - 34.75) | 7.41 | (5.48 - 9.94) | 10.49 | (8.40 - 13.04) |
| Board 77 (Summit) | 14.46 | (11.34 - 18.27) | 32.15 | (26.95 - 37.84) | 7.59 | (5.73 - 10.01) | 10.79 | (8.75 - 13.23) |
| **Oklahoma** | 12.96 | (11.05 - 15.16) | 25.59 | (22.59 - 28.85) | 7.06 | (5.66 - 8.78) | 9.93 | (8.51 - 11.56) |
| Central | 11.63 | (8.56 - 15.61) | * | (* - *) | 6.11 | (4.21 - 8.79) | 9.55 | (7.24 - 12.48) |
| East Central | 12.51 | (9.12 - 16.92) | * | (* - *) | 6.80 | (4.60 - 9.95) | 9.53 | (7.00 - 12.85) |
| Northeast | 11.99 | (8.96 - 15.87) | * | (* - *) | 6.05 | (4.16 - 8.72) | 9.32 | (7.09 - 12.15) |
| Northwest and Southwest | 13.92 | (10.41 - 18.37) | * | (* - *) | 7.42 | (5.23 - 10.44) | 10.42 | (7.93 - 13.58) |
| Oklahoma County | 13.15 | (9.79 - 17.44) | 24.30 | (19.06 - 30.44) | 7.42 | (5.16 - 10.57) | 9.90 | (7.47 - 13.00) |
| Southeast | 12.86 | (9.63 - 16.97) | * | (* - *) | 7.47 | (5.23 - 10.57) | 10.20 | (7.74 - 13.33) |
| Tulsa County | 14.04 | (10.60 - 18.38) | 27.02 | (21.63 - 33.18) | 7.67 | (5.50 - 10.61) | 10.42 | (8.07 - 13.36) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 19.09 | (16.78 - 21.63) | 37.81 | (34.79 - 40.92) | 10.67 | (8.98 - 12.65) | 14.37 | (12.75 - 16.15) |
| Region 1 (Multnomah) | 25.17 | (20.19 - 30.89) | 45.24 | (38.85 - 51.79) | 16.63 | (12.80 - 21.31) | 20.18 | (16.44 - 24.53) |
| Region 2 | 16.08 | (12.71 - 20.15) | 35.15 | (29.48 - 41.27) | 8.77 | (6.52 - 11.69) | 12.16 | (9.80 - 14.99) |
| Region 3 | 19.41 | (15.92 - 23.45) | 39.14 | (34.91 - 43.55) | 10.00 | (7.70 - 12.88) | 14.51 | (12.23 - 17.13) |
| Region 4 | 18.17 | (14.01 - 23.23) | 33.11 | (27.08 - 39.75) | 8.70 | (6.16 - 12.15) | 11.74 | (9.06 - 15.08) |
| Region 5 (Central) | * | (* - *) | * | (* - *) | 10.52 | (7.30 - 14.95) | 14.15 | (10.57 - 18.67) |
| Region 6 (Eastern) | 15.67 | (11.94 - 20.31) | * | (* - *) | 7.75 | (5.31 - 11.18) | 10.71 | (7.96 - 14.26) |
| **Pennsylvania** | 13.14 | (12.04 - 14.33) | 29.60 | (27.86 - 31.39) | 6.69 | (5.91 - 7.56) | 9.92 | (9.17 - 10.73) |
| Region 1 (Allegheny) | 16.26 | (13.38 - 19.63) | 34.84 | (30.52 - 39.42) | 8.22 | (6.35 - 10.57) | 11.75 | (9.82 - 13.99) |
| Regions 3, 8, 9, and 51 | 11.59 | (8.92 - 14.94) | 26.64 | (21.70 - 32.25) | 5.78 | (4.27 - 7.80) | 8.83 | (7.04 - 11.01) |
| Regions 4, 11, 37, and 49 | 12.20 | (9.48 - 15.58) | 25.75 | (21.05 - 31.09) | 5.41 | (3.98 - 7.31) | 8.17 | (6.52 - 10.21) |
| Regions 5, 18, 23, 24, and 46 | 11.26 | (8.40 - 14.94) | * | (* - *) | 5.93 | (4.22 - 8.29) | 8.80 | (6.76 - 11.38) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 12.02 | (9.32 - 15.37) | 28.39 | (23.23 - 34.19) | 6.19 | (4.58 - 8.32) | 10.40 | (8.40 - 12.82) |
| Regions 7, 13, 20, and 33 | 14.67 | (12.45 - 17.20) | 36.22 | (32.36 - 40.28) | 7.67 | (6.22 - 9.44) | 11.52 | (10.03 - 13.20) |
| Regions 10, 15, 27, 32, 43, and 44 | 11.49 | (8.71 - 15.01) | 25.01 | (19.95 - 30.87) | 5.72 | (4.13 - 7.89) | 8.24 | (6.40 - 10.54) |
| Regions 17 and 21 | 14.63 | (11.30 - 18.73) | 28.99 | (23.33 - 35.39) | 6.93 | (5.03 - 9.46) | 10.40 | (8.18 - 13.14) |
| Regions 19, 26, 28, and 42 | 11.81 | (9.41 - 14.72) | 22.75 | (18.70 - 27.38) | 5.41 | (4.04 - 7.21) | 7.72 | (6.20 - 9.56) |
| Regions 22, 38, 40, 41, and 48 | 11.35 | (8.87 - 14.42) | 24.41 | (20.31 - 29.04) | 5.08 | (3.75 - 6.87) | 7.48 | (5.99 - 9.30) |
| Regions 29 and 34 | 11.27 | (8.61 - 14.64) | 24.21 | (19.06 - 30.22) | 4.91 | (3.50 - 6.86) | 7.55 | (5.82 - 9.74) |
| Regions 30 and 50 | 11.68 | (8.97 - 15.08) | 26.38 | (21.45 - 31.99) | 5.27 | (3.76 - 7.32) | 8.10 | (6.37 - 10.25) |
| Region 36 (Philadelphia) | 14.53 | (11.84 - 17.70) | 34.44 | (30.46 - 38.65) | 9.78 | (7.67 - 12.39) | 13.82 | (11.75 - 16.18) |
| **Rhode Island** | 16.34 | (14.03 - 18.95) | 41.14 | (37.68 - 44.68) | 11.33 | (9.45 - 13.54) | 16.05 | (14.23 - 18.05) |
| Bristol and Newport | 16.75 | (12.88 - 21.48) | * | (* - *) | 10.34 | (7.43 - 14.22) | 15.41 | (12.14 - 19.37) |
| Kent | 15.92 | (12.24 - 20.45) | * | (* - *) | 10.17 | (7.44 - 13.74) | 13.62 | (10.71 - 17.16) |
| Providence | 15.69 | (12.79 - 19.12) | 40.37 | (36.18 - 44.69) | 12.09 | (9.71 - 14.96) | 16.76 | (14.47 - 19.32) |
| Washington | 19.71 | (15.31 - 25.00) | * | (* - *) | 10.35 | (7.43 - 14.25) | 16.51 | (13.24 - 20.40) |
| **South Carolina** | 12.05 | (10.38 - 13.95) | 26.94 | (24.06 · 30.03) | 6.80 | (5.53 - 8.33) | 9.65 | (8.37 - 11.10) |
| Region 1 | 11.60 | (9.07 - 14.73) | 27.91 | (22.91 · 33.52) | 6.37 | (4.64 - 8.68) | 9.27 | (7.36 - 11.60) |
| Region 2 | 12.40 | (9.82 - 15.55) | 27.10 | (22.81 · 31.87) | 6.75 | (5.05 - 8.96) | 9.78 | (7.96 - 11.95) |
| Region 3 | 11.48 | (8.71 - 14.99) | 24.91 | (20.00 · 30.57) | 7.03 | (4.95 - 9.88) | 9.39 | (7.17 - 12.21) |
| Region 4 | 12.45 | (9.64 - 15.93) | 27.10 | (22.16 · 32.69) | 7.14 | (5.28 - 9.59) | 10.05 | (8.02 - 12.52) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 11.64 | (9.85 - 13.70) | 25.01 | (22.24 - 27.99) | 5.42 | (4.37 - 6.71) | 8.43 | (7.34 - 9.67) |
| Region 1 | 10.31 | (7.71 - 13.66) | 21.17 | (16.46 - 26.78) | 4.82 | (3.34 - 6.90) | 7.54 | (5.77 - 9.79) |
| Region 2 | 11.09 | (8.40 - 14.51) | 24.70 | (20.30 - 29.71) | 5.19 | (3.77 - 7.09) | 8.01 | (6.42 - 9.94) |
| Region 3 | 9.34 | (6.89 - 12.56) | 24.25 | (19.84 - 29.29) | 4.85 | (3.48 - 6.73) | 8.45 | (6.80 - 10.45) |
| Region 4 | 13.13 | (9.53 - 17.81) | * | (* - *) | 5.95 | (3.91 - 8.94) | 9.43 | (6.87 - 12.81) |
| Region 5 | 10.94 | (7.98 - 14.83) | * | (* - *) | 4.78 | (3.27 - 6.94) | 7.17 | (5.34 - 9.57) |
| Region 6 | * | (* - *) | * | (* - *) | 5.52 | (3.60 - 8.38) | 8.10 | (5.77 - 11.25) |
| Region 7 | 14.81 | (11.11 - 19.48) | * | (* - *) | 7.00 | (4.91 - 9.89) | 10.38 | (7.96 - 13.42) |
| **Tennessee** | 10.78 | (9.17 - 12.63) | 26.25 | (23.53 - 29.17) | 6.85 | (5.58 - 8.38) | 9.46 | (8.18 - 10.91) |
| Region 1 | 11.06 | (8.05 - 15.02) | * | (* - *) | 5.73 | (3.89 - 8.38) | 7.72 | (5.60 - 10.53) |
| Region 2 | 9.01 | (6.70 - 12.00) | 21.73 | (17.16 - 27.11) | 5.35 | (3.75 - 7.57) | 7.45 | (5.68 - 9.71) |
| Region 3 | 11.15 | (8.45 - 14.58) | 27.33 | (22.02 - 33.36) | 6.42 | (4.52 - 9.03) | 9.18 | (7.07 - 11.83) |
| Region 4 (Davidson) | 14.25 | (10.65 - 18.82) | * | (* - *) | 10.97 | (8.01 - 14.84) | 14.37 | (11.28 - 18.12) |
| Region 5 | 10.12 | (7.80 - 13.04) | 26.33 | (21.33 - 32.03) | 6.05 | (4.26 - 8.52) | 8.81 | (6.81 - 11.33) |
| Region 6 | 10.39 | (7.64 - 14.00) | * | (* - *) | 6.37 | (4.37 - 9.19) | 8.62 | (6.40 - 11.52) |
| Region 7 (Shelby) | 11.57 | (8.52 - 15.53) | 28.40 | (22.79 - 34.77) | 8.94 | (6.42 - 12.32) | 11.86 | (9.18 - 15.21) |

See notes at end of table.

(continued)

**Table 2 *Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 11.65 | (10.63 - 12.76) | 22.81 | (21.38 - 24.31) | 5.59 | (4.91 - 6.35) | 8.34 | (7.70 - 9.02) |
| Region 1 | 13.70 | (10.46 - 17.75) | 26.02 | (21.08 - 31.65) | 5.63 | (4.06 - 7.75) | 9.33 | (7.44 - 11.63) |
| Region 2 | 11.08 | (8.13 - 14.92) | * | (* - *) | 5.26 | (3.67 - 7.48) | 8.35 | (6.32 - 10.94) |
| Region 3 | 10.65 | (9.08 - 12.46) | 23.55 | (21.23 - 26.04) | 6.00 | (4.95 - 7.26) | 8.59 | (7.54 - 9.78) |
| Region 3a | 10.53 | (8.58 - 12.86) | 22.00 | (19.19 - 25.11) | 5.66 | (4.45 - 7.17) | 8.05 | (6.82 - 9.49) |
| Region 3bc | 10.87 | (8.63 - 13.59) | 26.20 | (22.62 - 30.11) | 6.60 | (5.09 - 8.51) | 9.53 | (7.97 - 11.36) |
| Region 4 | 12.10 | (9.27 - 15.65) | 23.88 | (19.07 - 29.47) | 6.31 | (4.55 - 8.68) | 8.91 | (6.94 - 11.36) |
| Region 5 | 10.76 | (8.18 - 14.03) | 21.05 | (16.42 - 26.56) | 5.99 | (4.32 - 8.25) | 8.35 | (6.43 - 10.78) |
| Region 6 | 11.71 | (9.88 - 13.84) | 20.46 | (17.95 - 23.22) | 5.27 | (4.26 - 6.51) | 7.60 | (6.54 - 8.81) |
| Region 6a | 11.50 | (9.54 - 13.81) | 19.90 | (17.22 - 22.88) | 5.11 | (4.04 - 6.45) | 7.39 | (6.27 - 8.70) |
| Region 6bc | 13.51 | (10.16 - 17.76) | * | (* - *) | 6.54 | (4.65 - 9.11) | 9.30 | (7.13 - 12.06) |
| Region 7 | 12.17 | (10.14 - 14.54) | 29.45 | (25.90 - 33.26) | 7.50 | (6.09 - 9.20) | 11.54 | (10.01 - 13.26) |
| Region 7a | 12.26 | (9.65 - 15.47) | 32.45 | (27.53 - 37.80) | 8.36 | (6.49 - 10.71) | 12.29 | (10.29 - 14.63) |
| Region 7bcd | 12.03 | (9.29 - 15.44) | 25.72 | (21.18 - 30.84) | 5.97 | (4.35 - 8.13) | 10.28 | (8.31 - 12.64) |
| Region 8 | 13.22 | (10.55 - 16.43) | 22.51 | (18.69 - 26.85) | 4.73 | (3.54 - 6.28) | 7.48 | (6.11 - 9.13) |
| Region 9 | 11.62 | (8.63 - 15.46) | 22.15 | (17.49 - 27.64) | 5.29 | (3.74 - 7.45) | 8.11 | (6.25 - 10.46) |
| Region 10 | 12.76 | (9.68 - 16.64) | 18.30 | (13.72 - 23.98) | 3.56 | (2.37 - 5.31) | 6.12 | (4.51 - 8.25) |
| Region 11 | 11.07 | (9.04 - 13.49) | 17.34 | (14.41 - 20.72) | 3.78 | (2.85 - 5.00) | 6.15 | (5.04 - 7.50) |
| Region 11abd | 11.76 | (9.11 - 15.06) | 19.17 | (15.32 - 23.72) | 4.11 | (2.93 - 5.75) | 6.69 | (5.24 - 8.50) |
| Region 11c (Hidalgo) | 9.90 | (7.39 - 13.15) | 14.13 | (10.59 - 18.61) | 3.16 | (2.15 - 4.61) | 5.15 | (3.85 - 6.87) |
| **Utah** | 9.71 | (8.09 - 11.63) | 16.78 | (14.36 - 19.50) | 3.74 | (2.86 - 4.89) | 6.33 | (5.36 - 7.47) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 9.91 | (7.20 - 13.51) | * | (* - *) | 3.56 | (2.27 - 5.52) | 6.28 | (4.52 - 8.66) |
| Central, Four Corners, San Juan, and Southwest | 9.05 | (6.59 - 12.30) | 14.37 | (10.44 - 19.47) | 3.17 | (2.00 - 4.98) | 5.32 | (3.80 - 7.41) |
| Davis County | 9.35 | (6.71 - 12.90) | * | (* - *) | 3.61 | (2.35 - 5.50) | 6.36 | (4.66 - 8.62) |
| Salt Lake County | 11.38 | (8.80 - 14.60) | 20.97 | (17.19 - 25.34) | 4.57 | (3.30 - 6.30) | 7.25 | (5.84 - 8.98) |
| Utah County | 6.85 | (4.97 - 9.37) | 12.11 | (8.97 - 16.14) | 2.33 | (1.49 - 3.64) | 5.19 | (3.86 - 6.93) |
| Weber, Morgan | 10.40 | (7.43 - 14.39) | * | (* - *) | 3.78 | (2.40 - 5.92) | 6.17 | (4.33 - 8.72) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 17.57 | (15.38 - 20.00) | 46.65 | (43.30 - 50.04) | 11.59 | (9.78 - 13.69) | 16.66 | (14.95 - 18.53) |
| Champlain Valley | 15.67 | (12.80 - 19.04) | 49.13 | (44.62 - 53.66) | 11.79 | (9.40 - 14.68) | 17.93 | (15.61 - 20.51) |
| Rural Northeast | 18.00 | (14.31 - 22.40) | 45.82 | (39.66 - 52.11) | 12.73 | (9.87 - 16.26) | 17.31 | (14.41 - 20.65) |
| Rural Southeast | 21.16 | (16.91 - 26.14) | * | (* - *) | 11.82 | (8.87 - 15.59) | 16.19 | (13.13 - 19.79) |
| Rural Southwest | 17.08 | (13.25 - 21.74) | 39.74 | (33.34 - 46.51) | 9.15 | (6.65 - 12.46) | 13.26 | (10.60 - 16.48) |
| **Virginia** | 13.67 | (11.82 - 15.75) | 27.06 | (24.24 - 30.08) | 6.32 | (5.10 - 7.81) | 9.37 | (8.13 - 10.76) |
| Region 1 | 13.33 | (10.29 - 17.11) | 27.54 | (22.49 - 33.23) | 5.93 | (4.29 - 8.14) | 9.36 | (7.46 - 11.68) |
| Region 2 | 12.87 | (9.86 - 16.63) | 25.51 | (20.66 - 31.06) | 5.56 | (3.98 - 7.72) | 7.94 | (6.21 - 10.10) |
| Region 3 | 13.75 | (10.56 - 17.70) | 26.82 | (21.76 - 32.58) | 6.09 | (4.24 - 8.66) | 9.26 | (7.20 - 11.85) |
| Region 4 | 12.74 | (9.85 - 16.32) | 26.51 | (21.01 - 32.87) | 6.67 | (4.67 - 9.43) | 9.60 | (7.35 - 12.46) |
| Region 5 | 15.38 | (12.08 - 19.40) | 28.56 | (23.66 - 34.03) | 7.43 | (5.39 - 10.15) | 10.92 | (8.71 - 13.61) |
| **Washington** | 15.70 | (13.66 - 17.97) | 36.24 | (33.13 - 39.46) | 9.93 | (8.22 - 11.94) | 13.60 | (11.95 - 15.43) |
| Region 1 | 13.93 | (11.19 - 17.21) | 30.38 | (25.67 - 35.54) | 8.37 | (6.22 - 11.16) | 11.97 | (9.67 - 14.72) |
| East 1 (previously Region 1) | 14.41 | (10.92 - 18.77) | 30.83 | (24.97 - 37.38) | 8.56 | (6.01 - 12.04) | 12.18 | (9.40 - 15.65) |
| East 2 (previously Region 2) | 13.38 | (9.89 - 17.85) | * | (* - *) | 8.10 | (5.47 - 11.84) | 11.67 | (8.71 - 15.48) |
| Region 2 | 16.16 | (13.35 - 19.43) | 39.00 | (34.84 - 43.34) | 10.53 | (8.41 - 13.12) | 14.19 | (12.09 - 16.59) |
| North 1 (previously Region 3) | 16.79 | (13.01 - 21.39) | 38.98 | (32.89 - 45.42) | 10.29 | (7.55 - 13.86) | 14.40 | (11.53 - 17.85) |
| North 2 (previously Region 4) | 15.74 | (12.33 - 19.89) | 39.02 | (33.96 - 44.34) | 10.67 | (8.17 - 13.82) | 14.07 | (11.57 - 17.01) |
| Region 3 | 16.38 | (13.64 - 19.54) | 37.16 | (32.50 - 42.07) | 10.06 | (7.91 - 12.70) | 13.83 | (11.63 - 16.36) |
| West 1 (previously Region 5) | 16.40 | (12.81 - 20.75) | 38.30 | (31.99 - 45.04) | 9.91 | (7.19 - 13.52) | 14.04 | (11.15 - 17.54) |
| West 2 (previously Region 6) | 16.36 | (12.87 - 20.57) | 36.02 | (30.01 - 42.50) | 10.19 | (7.55 - 13.61) | 13.63 | (10.88 - 16.94) |
| **West Virginia** | 12.46 | (10.77 - 14.36) | 26.91 | (24.13 - 29.88) | 7.15 | (5.79 - 8.80) | 9.70 | (8.39 - 11.20) |
| Region I | 11.94 | (8.55 - 16.42) | * | (* - *) | 6.61 | (4.39 - 9.84) | 8.99 | (6.52 - 12.29) |
| Region II | 12.50 | (9.49 - 16.31) | * | (* - *) | 7.00 | (4.92 - 9.87) | 9.20 | (6.92 - 12.12) |
| Region III | 10.24 | (7.53 - 13.78) | * | (* - *) | 6.00 | (4.02 - 8.87) | 7.94 | (5.77 - 10.82) |
| Region IV | 12.49 | (9.70 - 15.94) | 30.62 | (25.72 - 36.00) | 7.69 | (5.61 - 10.47) | 11.49 | (9.29 - 14.12) |
| Region V | 13.66 | (10.74 - 17.22) | 28.19 | (23.87 - 32.95) | 7.46 | (5.57 - 9.91) | 9.97 | (8.05 - 12.29) |
| Region VI | 11.88 | (9.19 - 15.23) | 22.86 | (17.94 - 28.66) | 7.03 | (5.06 - 9.70) | 8.85 | (6.78 - 11.47) |

See notes at end of table.

(continued)

**Table 2** ***Marijuana Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 13.64 | (11.76 - 15.77) | 29.54 | (26.71 - 32.54) | 6.66 | (5.38 - 8.22) | 10.02 | (8.73-11.47) |
| Milwaukee | 15.19 | (11.69 - 19.50) | 29.11 | (23.97 - 34.85) | 8.27 | (5.86 - 11.56) | 11.31 | (8.81-14.40) |
| Northeastern | 11.26 | (8.63 - 14.56) | 26.93 | (22.00 - 32.50) | 5.67 | (4.05 - 7.87) | 8.66 | (6.83-10.91) |
| Northern | 11.88 | (8.60 - 16.19) | * | (* - *) | 5.11 | (3.36 - 7.72) | 7.76 | (5.64-10.60) |
| Southeastern | 13.81 | (10.73 - 17.61) | 28.86 | (23.17 - 35.30) | 6.04 | (4.28 - 8.47) | 9.21 | (7.19-11.74) |
| Southern | 15.83 | (12.10 - 20.43) | 36.14 | (30.56 - 42.13) | 8.15 | (5.89 - 11.16) | 12.44 | (10.01-15.36) |
| Western | 13.41 | (10.22 - 17.39) | 28.71 | (22.99 - 35.19) | 6.24 | (4.41 - 8.75) | 9.94 | (7.78-12.62) |
| **Wyoming** | 14.05 | (12.15 - 16.20) | 25.93 | (23.26 - 28.80) | 5.74 | (4.55 - 7.23) | 8.84 | (7.65-10.19) |
| Judicial District 1 (Laramie) | 14.90 | (11.43 - 19.19) | 26.08 | (20.70 - 32.28) | 5.34 | (3.72 - 7.62) | 8.20 | (6.31-10.59) |
| Judicial District 2 | * | (* - *) | 32.96 | (27.18 - 39.31) | 7.74 | (5.30 - 11.16) | 14.70 | (11.80-18.17) |
| Judicial District 3 | 10.42 | (7.81 - 13.79) | 18.67 | (14.57 - 23.60) | 4.11 | (2.74 - 6.13) | 6.41 | (4.84-8.46) |
| Judicial District 4 | 14.67 | (10.70 - 19.79) | * | (* - *) | 5.32 | (3.44 - 8.13) | 7.73 | (5.47-10.82) |
| Judicial District 5 | 12.11 | (9.05 - 16.01) | * | (* - *) | 4.98 | (3.32 - 7.40) | 7.50 | (5.55-10.08) |
| Judicial District 6 | 13.52 | (10.24 - 17.64) | * | (* - *) | 4.92 | (3.31 - 7.27) | 7.48 | (5.58-9.97) |
| Judicial District 7 (Natrona) | 17.67 | (13.47 - 22.83) | * | (* - *) | 6.74 | (4.70 - 9.58) | 10.27 | (7.96-13.17) |
| Judicial District 8 | 13.14 | (9.62 - 17.69) | * | (* - *) | 5.86 | (3.88 - 8.75) | 8.38 | (6.10-11.42) |
| Judicial District 9 | 16.19 | (12.13 - 21.29) | * | (* - *) | 7.26 | (4.97 - 10.47) | 9.73 | (7.23-12.98) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 7.19 | (6.91 - 7.47) | 17.71 | (17.27 - 18.16) | 4.58 | (4.37 - 4.80) | 6.52 | (6.32 - 6.73) |
| **Northeast** | 8.28 | (7.73 - 8.86) | 21.33 | (20.39 - 22.31) | 4.82 | (4.43 - 5.25) | 7.20 | (6.82 - 7.59) |
| **Midwest** | 7.01 | (6.63 - 7.40) | 17.00 | (16.24 - 17.78) | 4.21 | (3.92 - 4.53) | 6.10 | (5.82 - 6.40) |
| **South** | 6.12 | (5.74 - 6.52) | 15.38 | (14.66 - 16.12) | 3.80 | (3.52 - 4.11) | 5.49 | (5.22 - 5.76) |
| **West** | 8.19 | (7.59 - 8.82) | 19.14 | (18.13 - 20.19) | 5.98 | (5.48 - 6.53) | 8.00 | (7.53 - 8.49) |
| **Alabama** | 5.37 | (4.31 - 6.68) | 13.83 | (11.76 - 16.20) | 3.29 | (2.50 - 4.32) | 4.83 | (3.99 - 5.83) |
| Region 1 | 5.04 | (3.58 - 7.04) | 13.34 | (10.09 - 17.42) | 3.14 | (2.08 - 4.71) | 4.49 | (3.28 - 6.10) |
| Region 2 | 6.16 | (4.49 - 8.41) | 14.36 | (11.23 - 18.18) | 3.54 | (2.45 - 5.11) | 5.10 | (3.88 - 6.67) |
| Region 3 | 5.20 | (3.58 - 7.48) | 15.29 | (11.60 - 19.88) | 3.74 | (2.47 - 5.65) | 5.82 | (4.31 - 7.81) |
| Region 4 | 4.82 | (3.32 - 6.95) | 12.14 | (9.01 - 16.17) | 2.76 | (1.77 - 4.28) | 4.07 | (2.91 - 5.66) |
| **Alaska** | 8.63 | (7.04 - 10.53) | 23.61 | (20.64 - 26.87) | 9.56 | (7.73 - 11.76) | 11.84 | (10.14 - 13.78) |
| Anchorage | 8.38 | (6.32 - 11.04) | 24.34 | (20.54 - 28.59) | 8.98 | (6.79 - 11.78) | 11.42 | (9.33 - 13.92) |
| Northern | 8.54 | (6.14 - 11.75) | 23.70 | (19.03 - 29.11) | 10.82 | (7.85 - 14.74) | 13.33 | (10.45 - 16.84) |
| South Central | 9.17 | (6.68 - 12.47) | 22.10 | (17.16 - 27.98) | 9.74 | (6.83 - 13.71) | 11.62 | (8.73 - 15.29) |
| Southeast | 8.43 | (5.87 - 11.96) | * | (* - *) | 9.02 | (6.12 - 13.10) | 11.08 | (8.10 - 14.97) |
| **Arizona** | 7.74 | (6.21 - 9.61) | 15.88 | (13.52 - 18.55) | 4.75 | (3.63 - 6.21) | 6.36 | (5.22 - 7.73) |
| Maricopa | 7.67 | (5.82 - 10.06) | 14.82 | (12.10 - 18.03) | 4.53 | (3.27 - 6.25) | 6.00 | (4.71 - 7.61) |
| Pima | 9.38 | (6.53 - 13.29) | 18.25 | (13.57 - 24.10) | 6.05 | (4.00 - 9.04) | 7.84 | (5.64 - 10.80) |
| Rural North | 7.22 | (4.92 - 10.48) | 18.52 | (13.90 - 24.25) | 5.07 | (3.29 - 7.75) | 7.00 | (5.01 - 9.69) |
| Rural South | 6.76 | (4.47 - 10.10) | 15.46 | (11.09 - 21.13) | 3.93 | (2.44 - 6.27) | 5.66 | (3.91 - 8.12) |
| **Arkansas** | 6.21 | (5.00 - 7.69) | 14.63 | (12.55 - 16.99) | 3.95 | (3.03 - 5.13) | 5.46 | (4.51 - 6.59) |
| Catchment Area 1 | 6.12 | (4.18 - 8.87) | 13.57 | (9.90 - 18.31) | 4.00 | (2.57 - 6.17) | 5.45 | (3.85 - 7.66) |
| Catchment Area 2 | 6.39 | (4.39 - 9.22) | 13.49 | (9.55 - 18.71) | 3.38 | (2.10 - 5.39) | 4.69 | (3.20 - 6.83) |
| Catchment Area 3 | 5.80 | (4.03 - 8.28) | 13.33 | (9.85 - 17.79) | 3.87 | (2.49 - 5.97) | 5.25 | (3.72 - 7.38) |
| Catchment Area 4 | 6.10 | (4.13 - 8.93) | 12.10 | (8.62 - 16.73) | 3.54 | (2.17 - 5.71) | 4.64 | (3.13 - 6.82) |
| Catchment Area 5 | 6.60 | (4.65 - 9.28) | 16.26 | (12.68 - 20.62) | 4.25 | (2.85 - 6.29) | 6.13 | (4.59 - 8.16) |
| Catchment Area 6 | 6.49 | (4.35 - 9.59) | * | (* - *) | 4.71 | (2.97 - 7.39) | 6.45 | (4.49 - 9.19) |
| Catchment Area 7 | 6.39 | (4.22 - 9.57) | 13.07 | (9.22 - 18.22) | 3.76 | (2.31 - 6.07) | 5.02 | (3.38 - 7.39) |
| Catchment Area 8 | 6.10 | (4.20 - 8.76) | 16.94 | (12.88 - 21.95) | 4.10 | (2.72 - 6.16) | 5.75 | (4.19 - 7.84) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 8.27 | (7.35 - 9.29) | 19.39 | (17.89 - 20.97) | 5.88 | (5.11 - 6.75) | 8.03 | (7.31 - 8.81) |
| Region 1R | 11.31 | (7.86 - 16.00) | * | (* - *) | 10.80 | (7.48 - 15.36) | 14.25 | (10.80 - 18.57) |
| Region 2R | 8.21 | (5.87 - 11.37) | 19.75 | (15.50 - 24.82) | 5.94 | (4.11 - 8.51) | 8.25 | (6.25 - 10.81) |
| Region 3R (Sacramento) | 8.76 | (6.27 - 12.11) | 23.17 | (18.14 - 29.09) | 7.01 | (4.88 - 9.96) | 9.52 | (7.20 - 12.47) |
| Region 4R | 8.53 | (6.17 - 11.69) | 20.65 | (15.76 - 26.59) | 6.05 | (4.19 - 8.67) | 8.14 | (6.09 - 10.81) |
| Region 5R (San Francisco) | * | (* - *) | * | (* - *) | 11.14 | (7.94 - 15.43) | 12.86 | (9.61 - 17.00) |
| Region 6 (Santa Clara) | 7.54 | (5.45 - 10.34) | 18.50 | (14.47 - 23.36) | 4.79 | (3.25 - 7.00) | 6.59 | (4.93 - 8.77) |
| Region 7R (Contra Costa) | 8.75 | (6.21 - 12.19) | * | (* - *) | 6.17 | (4.14 - 9.10) | 8.59 | (6.29 - 11.62) |
| Region 8R (Alameda) | 9.11 | (6.58 - 12.47) | 23.51 | (18.81 - 28.96) | 6.77 | (4.83 - 9.42) | 9.08 | (6.99 - 11.72) |
| Region 9R (San Mateo) | 8.56 | (6.05 - 11.97) | * | (* - *) | 5.33 | (3.55 - 7.93) | 7.06 | (5.08 - 9.73) |
| Region 10 | 11.23 | (8.12 - 15.35) | 27.08 | (21.53 - 33.45) | 7.41 | (5.21 - 10.43) | 10.80 | (8.34 - 13.88) |
| Region 11 (Los Angeles) | 7.61 | (6.49 - 8.89) | 17.19 | (15.13 - 19.46) | 5.28 | (4.33 - 6.41) | 7.16 | (6.23 - 8.22) |
| LA SPA 1 and 5 | 9.14 | (6.52 - 12.67) | * | (* - *) | 6.84 | (4.68 - 9.89) | 9.03 | (6.67 - 12.12) |
| LA SPA 2 | 8.00 | (5.85 - 10.86) | 16.62 | (12.97 - 21.05) | 5.01 | (3.47 - 7.18) | 6.71 | (5.09 - 8.80) |
| LA SPA 3 | 6.93 | (4.98 - 9.56) | 15.70 | (12.13 - 20.07) | 3.97 | (2.71 - 5.78) | 5.81 | (4.37 - 7.69) |
| LA SPA 4 | 7.70 | (5.40 - 10.85) | 19.07 | (14.76 - 24.28) | 6.09 | (4.21 - 8.73) | 7.90 | (5.89 - 10.53) |
| LA SPA 6 | 7.02 | (4.97 - 9.82) | 15.70 | (11.71 - 20.74) | 4.98 | (3.29 - 7.47) | 7.23 | (5.29 - 9.81) |
| LA SPA 7 | 7.65 | (5.48 - 10.57) | 15.56 | (11.72 - 20.37) | 4.24 | (2.85 - 6.28) | 6.21 | (4.59 - 8.36) |
| LA SPA 8 | 7.38 | (5.31 - 10.19) | 18.28 | (13.97 - 23.55) | 6.42 | (4.44 - 9.21) | 8.23 | (6.14 - 10.95) |
| Region 12R | 8.84 | (6.17 - 12.52) | * | (* - *) | 5.51 | (3.58 - 8.38) | 7.62 | (5.41 - 10.63) |
| Regions 13 and 19R | 8.45 | (6.31 - 11.23) | 18.87 | (14.98 - 23.49) | 5.75 | (4.13 - 7.96) | 8.00 | (6.24 - 10.20) |
| Region 13 (Riverside) | 8.64 | (6.35 - 11.65) | 19.35 | (15.18 - 24.33) | 5.93 | (4.21 - 8.30) | 8.21 | (6.33 - 10.58) |
| Region 19R (Imperial) | 6.28 | (4.27 - 9.15) | 13.33 | (9.47 - 18.45) | 3.36 | (2.12 - 5.28) | 5.27 | (3.72 - 7.42) |
| Region 14 (Orange) | 6.90 | (5.14 - 9.20) | 18.43 | (15.23 - 22.12) | 4.36 | (3.11 - 6.08) | 6.44 | (5.13 - 8.06) |
| Region 15R (Fresno) | 7.15 | (5.06 - 10.02) | 15.93 | (11.65 - 21.39) | 5.04 | (3.36 - 7.51) | 7.08 | (5.15 - 9.66) |
| Region 16R (San Diego) | 8.89 | (6.90 - 11.40) | 20.14 | (16.35 - 24.56) | 6.47 | (4.84 - 8.60) | 8.84 | (7.11 - 10.94) |
| Region 17R | 8.37 | (6.11 - 11.36) | 14.97 | (11.56 - 19.17) | 4.63 | (3.16 - 6.75) | 6.55 | (4.95 - 8.62) |
| Region 18R (San Bernardino) | 7.70 | (5.69 - 10.34) | 13.42 | (10.33 - 17.26) | 4.21 | (2.87 - 6.15) | 5.91 | (4.44 - 7.83) |
| Region 20R | 8.67 | (6.14 - 12.09) | 18.42 | (13.83 - 24.11) | 5.59 | (3.79 - 8.19) | 7.85 | (5.79 - 10.55) |
| Region 21R | 10.12 | (7.19 - 14.07) | * | (* - *) | 8.14 | (5.61 - 11.67) | 11.12 | (8.33 - 14.71) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 10.05 | (8.29 - 12.13) | 25.38 | (22.56 - 28.42) | 8.91 | (7.21 - 10.96) | 11.30 | (9.68 - 13.15) |
| Region 1 | 10.29 | (7.41 - 14.13) | 26.92 | (21.47 - 33.16) | 7.90 | (5.42 - 11.39) | 11.24 | (8.59 - 14.58) |
| Regions 2 and 7 | 10.54 | (8.25 - 13.36) | 26.12 | (22.45 - 30.15) | 10.19 | (7.90 - 13.05) | 12.37 | (10.20 - 14.93) |
| Region 3 | 8.62 | (6.19 - 11.88) | 24.22 | (19.00 - 30.33) | 6.27 | (4.26 - 9.15) | 9.03 | (6.79 - 11.91) |
| Region 4 | 8.89 | (5.93 - 13.13) | * | (* - *) | 5.88 | (3.70 - 9.24) | 8.04 | (5.58 - 11.44) |
| Regions 5 and 6 | 9.81 | (6.86 - 13.83) | * | (* - *) | 8.51 | (5.67 - 12.59) | 10.63 | (7.67 - 14.55) |
| **Connecticut** | 8.80 | (7.23 - 10.66) | 22.22 | (19.47 - 25.24) | 5.03 | (3.91 - 6.46) | 7.42 | (6.26 - 8.76) |
| Eastern | 8.87 | (6.10 - 12.74) | * | (* - *) | 6.38 | (4.17 - 9.65) | 9.01 | (6.54 - 12.29) |
| North Central | 8.39 | (6.28 - 11.13) | 23.35 | (19.03 - 28.31) | 4.98 | (3.51 - 7.01) | 7.45 | (5.84 - 9.46) |
| Northwestern | 9.86 | (7.06 - 13.61) | 22.30 | (17.41 - 28.10) | 5.19 | (3.49 - 7.66) | 7.41 | (5.53 - 9.86) |
| South Central | 9.47 | (6.98 - 12.73) | 23.85 | (19.44 - 28.91) | 5.29 | (3.68 - 7.55) | 7.89 | (6.14 - 10.07) |
| Southwest | 7.58 | (5.31 - 10.71) | 18.74 | (13.99 - 24.64) | 3.77 | (2.39 - 5.91) | 5.69 | (4.08 - 7.90) |
| **Delaware** | 7.87 | (6.37 - 9.68) | 21.19 | (18.51 - 24.14) | 4.38 | (3.33 - 5.76) | 6.77 | (5.68 - 8.04) |
| Kent | 7.26 | (5.17 - 10.09) | 18.52 | (14.23 - 23.73) | 4.65 | (3.03 - 7.09) | 6.78 | (4.98 - 9.18) |
| New Castle (excluding Wilmington City) | 7.95 | (6.00 - 10.45) | 21.99 | (18.60 - 25.80) | 3.92 | (2.75 - 5.55) | 6.65 | (5.40 - 8.17) |
| Sussex | 7.46 | (5.28 - 10.45) | 18.60 | (14.26 - 23.90) | 4.06 | (2.68 - 6.12) | 5.69 | (4.15 - 7.77) |
| Wilmington City | 9.68 | (6.74 - 13.71) | * | (* - *) | 7.39 | (4.94 - 10.91) | 10.14 | (7.50 - 13.58) |
| **District of Columbia** | 8.90 | (7.21 - 10.94) | 19.45 | (16.83 - 22.38) | 7.03 | (5.59 - 8.81) | 9.27 | (7.92 - 10.82) |
| Ward 1 | 8.74 | (5.91 - 12.75) | 19.08 | (14.48 - 24.73) | 7.99 | (5.51 - 11.45) | 10.06 | (7.52 - 13.33) |
| Ward 2 | * | (* - *) | 17.13 | (13.02 - 22.22) | 6.10 | (4.04 - 9.10) | 8.90 | (6.64 - 11.85) |
| Ward 3 | 8.11 | (5.48 - 11.85) | 16.53 | (12.71 - 21.21) | 4.84 | (3.20 - 7.25) | 6.83 | (5.05 - 9.16) |
| Ward 4 | 10.14 | (7.03 - 14.41) | * | (* - *) | 6.75 | (4.40 - 10.21) | 8.52 | (6.03 - 11.90) |
| Ward 5 | 8.45 | (5.94 - 11.90) | * | (* - *) | 7.24 | (4.75 - 10.89) | 9.61 | (6.95 - 13.16) |
| Ward 6 | 8.30 | (5.64 - 12.07) | 20.26 | (15.33 - 26.28) | 7.51 | (5.11 - 10.90) | 9.20 | (6.74 - 12.44) |
| Ward 7 | 8.94 | (6.50 - 12.17) | * | (* - *) | 8.01 | (5.52 - 11.49) | 10.45 | (7.80 - 13.87) |
| Ward 8 | 9.40 | (6.77 - 12.92) | * | (* - *) | 8.67 | (5.90 - 12.57) | 11.50 | (8.62 - 15.18) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 6.43 | (5.63 - 7.32) | 16.24 | (14.91 - 17.68) | 4.58 | (3.93 - 5.32) | 6.09 | (5.47 - 6.77) |
| Region A - Northwest | 6.32 | (5.01 - 7.95) | 17.77 | (14.90 - 21.06) | 5.45 | (4.15 - 7.14) | 7.51 | (6.13 - 9.17) |
| Circuit 1 | 5.85 | (4.19 - 8.11) | 17.39 | (13.43 - 22.23) | 4.98 | (3.38 - 7.30) | 6.86 | (5.10 - 9.15) |
| Circuit 2 | 6.64 | (4.58 - 9.52) | 19.26 | (14.70 - 24.83) | 6.27 | (4.21 - 9.25) | 9.10 | (6.75 - 12.15) |
| Circuit 14 | 7.11 | (4.88 - 10.24) | * | (* - *) | 5.57 | (3.61 - 8.51) | 6.95 | (4.79 - 9.98) |
| Region B - Northeast | 7.17 | (5.79 - 8.84) | 18.00 | (15.44 - 20.89) | 5.50 | (4.36 - 6.92) | 7.40 | (6.22 - 8.79) |
| Circuits 3 and 8 | 6.15 | (4.37 - 8.58) | 17.28 | (13.46 - 21.91) | 5.65 | (3.90 - 8.13) | 8.07 | (6.12 - 10.57) |
| Circuit 4 | 7.55 | (5.60 - 10.11) | 18.62 | (14.64 - 23.38) | 5.94 | (4.25 - 8.23) | 7.77 | (5.98 - 10.03) |
| Circuit 7 | 7.24 | (5.21 - 9.97) | 17.89 | (13.64 - 23.11) | 4.90 | (3.33 - 7.15) | 6.54 | (4.80 - 8.87) |
| Region C - Central | 6.02 | (5.00 - 7.24) | 15.44 | (13.60 - 17.47) | 4.33 | (3.53 - 5.30) | 5.74 | (4.93 - 6.68) |
| Circuit 5 | 6.24 | (4.42 - 8.75) | 15.18 | (11.61 - 19.60) | 4.04 | (2.81 - 5.78) | 5.26 | (3.91 - 7.05) |
| Circuit 9 | 5.43 | (4.01 - 7.32) | 15.34 | (12.40 - 18.83) | 4.34 | (3.09 - 6.07) | 5.93 | (4.61 - 7.62) |
| Circuit 10 | 5.40 | (3.82 - 7.59) | 13.18 | (10.01 - 17.16) | 3.67 | (2.40 - 5.57) | 4.93 | (3.53 - 6.84) |
| Circuit 18 | 6.60 | (4.73 - 9.14) | 18.04 | (14.28 - 22.52) | 5.26 | (3.66 - 7.52) | 6.88 | (5.19 - 9.08) |
| Circuit 19 | 6.95 | (4.90 - 9.76) | 14.51 | (10.65 - 19.45) | 4.09 | (2.70 - 6.16) | 5.30 | (3.75 - 7.44) |
| Region D - Southeast | 5.84 | (4.61 - 7.37) | 14.77 | (12.51 - 17.35) | 4.32 | (3.40 - 5.49) | 5.56 | (4.61 - 6.69) |
| Circuit 15 (Palm Beach) | 5.63 | (4.01 - 7.85) | 13.57 | (10.41 - 17.49) | 3.98 | (2.80 - 5.64) | 5.07 | (3.79 - 6.74) |
| Circuit 17 (Broward) | 5.98 | (4.46 - 7.96) | 15.61 | (12.65 - 19.10) | 4.58 | (3.39 - 6.17) | 5.93 | (4.69 - 7.46) |
| Region E - Sun Coast | 6.84 | (5.71 - 8.18) | 17.40 | (15.21 - 19.83) | 4.68 | (3.78 - 5.77) | 6.13 | (5.22 - 7.20) |
| Circuit 6 | 6.51 | (4.78 - 8.81) | 16.86 | (13.31 - 21.14) | 4.42 | (3.10 - 6.29) | 5.76 | (4.35 - 7.60) |
| Circuit 12 | 7.61 | (5.41 - 10.61) | 16.47 | (12.27 - 21.74) | 4.30 | (2.84 - 6.44) | 5.53 | (3.94 - 7.72) |
| Circuit 13 (Hillsborough) | 6.25 | (4.65 - 8.37) | 17.50 | (14.23 - 21.33) | 5.06 | (3.67 - 6.94) | 6.81 | (5.34 - 8.65) |
| Circuit 20 | 7.50 | (5.44 - 10.26) | 18.51 | (14.26 - 23.68) | 4.87 | (3.41 - 6.92) | 6.31 | (4.72 - 8.39) |
| Region F - Southern (Circuits 11 and 16) | 6.51 | (4.92 - 8.57) | 14.38 | (11.98 - 17.15) | 3.78 | (2.75 - 5.17) | 5.19 | (4.13 - 6.50) |
| **Georgia** | 5.94 | (4.70 - 7.47) | 14.37 | (12.27 - 16.77) | 3.76 | (2.89 - 4.88) | 5.32 | (4.41 - 6.41) |
| Region 1 | 5.52 | (3.84 - 7.87) | 13.64 | (10.30 - 17.87) | 2.97 | (1.97 - 4.45) | 4.37 | (3.20 - 5.94) |
| Region 2 | 5.18 | (3.53 - 7.53) | 12.85 | (9.14 - 17.77) | 3.08 | (1.93 - 4.88) | 4.80 | (3.35 - 6.82) |
| Region 3 | 6.98 | (5.04 - 9.60) | 16.71 | (13.42 - 20.61) | 5.00 | (3.54 - 7.03) | 6.54 | (5.03 - 8.45) |
| Region 4 | 6.00 | (3.88 - 9.16) | * | (* - *) | 3.73 | (2.25 - 6.14) | 5.33 | (3.53 - 7.97) |
| Region 5 | 5.53 | (3.65 - 8.29) | 14.21 | (10.68 - 18.67) | 3.46 | (2.19 - 5.41) | 5.34 | (3.83 - 7.40) |
| Region 6 | 5.42 | (3.68 - 7.91) | 13.30 | (9.61 - 18.12) | 3.27 | (2.09 - 5.10) | 4.84 | (3.39 - 6.87) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 7.63 | (5.98 - 9.67) | 18.61 | (15.85 - 21.72) | 6.36 | (4.96 - 8.13) | 8.03 | (6.66 - 9.67) |
| Hawaii Island | 9.86 | (6.81 - 14.07) | * | (* - *) | 11.48 | (7.85 - 16.48) | 13.33 | (9.73 - 17.99) |
| Honolulu | 6.67 | (4.93 - 8.97) | 16.69 | (13.69 - 20.20) | 4.71 | (3.39 - 6.52) | 6.39 | (5.05 - 8.05) |
| Kauai and Maui | 9.70 | (7.00 - 13.28) | 22.36 | (17.28 - 28.42) | 9.22 | (6.50 - 12.92) | 10.80 | (8.01 - 14.41) |
| Kauai | 8.98 | (5.87 - 13.51) | * | (* - *) | * | (* - *) | * | (* - *) |
| Maui | 10.04 | (6.88 - 14.41) | * | (* - *) | 9.39 | (6.28 - 13.81) | 10.92 | (7.72 - 15.24) |
| **Idaho** | 7.84 | (6.45 - 9.51) | 15.67 | (13.45 - 18.19) | 5.26 | (4.14 - 6.65) | 6.85 | (5.75 - 8.14) |
| Region 1 | 9.39 | (6.59 - 13.20) | * | (* - *) | 6.03 | (3.96 - 9.06) | 7.54 | (5.32 - 10.58) |
| Region 2 | * | (* - *) | * | (* - *) | 5.29 | (3.30 - 8.38) | 7.34 | (5.10 - 10.45) |
| Region 3 | 7.16 | (5.05 - 10.05) | 14.07 | (10.47 - 18.66) | 4.52 | (3.01 - 6.73) | 5.93 | (4.32 - 8.09) |
| Region 4 | 9.48 | (7.19 - 12.39) | 20.32 | (16.45 - 24.83) | 6.50 | (4.75 - 8.82) | 8.40 | (6.63 - 10.60) |
| Region 5 | 7.24 | (4.97 - 10.44) | 13.75 | (9.98 - 18.65) | 4.55 | (2.95 - 6.97) | 5.86 | (4.13 - 8.24) |
| Region 6 | 7.26 | (4.96 - 10.50) | 13.94 | (10.05 - 19.02) | 4.69 | (2.99 - 7.26) | 6.25 | (4.38 - 8.83) |
| Region 7 | 5.26 | (3.51 - 7.82) | 10.29 | (7.41 - 14.13) | 3.33 | (2.08 - 5.29) | 4.71 | (3.32 - 6.66) |
| **Illinois** | 7.18 | (6.38 - 8.08) | 17.08 | (15.74 - 18.50) | 3.97 | (3.38 - 4.66) | 5.97 | (5.39 - 6.61) |
| Region I (Cook) | 7.67 | (6.41 - 9.15) | 19.17 | (17.12 - 21.39) | 4.86 | (3.91 - 6.02) | 6.92 | (5.99 - 7.98) |
| Region II | 7.01 | (5.81 - 8.42) | 15.84 | (13.76 - 18.17) | 3.40 | (2.65 - 4.35) | 5.27 | (4.50 - 6.17) |
| Region III | 6.77 | (5.19 - 8.79) | 16.73 | (14.10 - 19.74) | 3.55 | (2.63 - 4.79) | 5.99 | (4.95 - 7.23) |
| Region IV | 6.31 | (4.59 - 8.60) | 13.42 | (10.44 - 17.08) | 2.82 | (1.92 - 4.12) | 4.45 | (3.37 - 5.84) |
| Region V | 6.72 | (5.12 - 8.78) | 16.30 | (13.43 - 19.64) | 3.50 | (2.54 - 4.82) | 5.51 | (4.44 - 6.84) |
| **Indiana** | 6.78 | (5.54 - 8.27) | 17.47 | (15.09 - 20.13) | 4.27 | (3.33 - 5.46) | 6.20 | (5.21 - 7.36) |
| Central | 7.00 | (5.01 - 9.70) | 17.89 | (14.16 - 22.34) | 4.50 | (3.08 - 6.53) | 6.27 | (4.75 - 8.25) |
| East | 6.80 | (4.59 - 9.95) | 17.45 | (13.16 - 22.78) | 3.86 | (2.45 - 6.03) | 5.95 | (4.27 - 8.22) |
| North Central | 6.93 | (4.83 - 9.86) | 16.26 | (12.19 - 21.37) | 4.17 | (2.77 - 6.24) | 5.88 | (4.28 - 8.04) |
| Northeast | 6.50 | (4.49 - 9.32) | 17.79 | (13.11 - 23.69) | 4.12 | (2.66 - 6.32) | 6.05 | (4.32 - 8.41) |
| Northwest | 7.06 | (4.91 - 10.05) | * | (* - *) | 4.79 | (3.04 - 7.45) | 6.60 | (4.64 - 9.31) |
| Southeast | 6.58 | (4.55 - 9.42) | 16.40 | (11.98 - 22.04) | 4.02 | (2.62 - 6.13) | 5.58 | (3.95 - 7.83) |
| Southwest | 5.49 | (3.64 - 8.19) | * | (* - *) | 3.24 | (1.97 - 5.28) | 4.93 | (3.35 - 7.20) |
| West | 7.10 | (4.98 - 10.03) | 19.55 | (14.92 - 25.20) | 4.80 | (3.25 - 7.04) | 7.88 | (5.96 - 10.34) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 6.79 | (5.45 - 8.43) | 12.62 | (10.60 - 14.96) | 2.76 | (2.08 - 3.67) | 4.26 | (3.50 - 5.18) |
| Central | 8.33 | (5.85 - 11.73) | 13.59 | (10.10 - 18.05) | 3.19 | (2.08 - 4.86) | 4.57 | (3.28 - 6.33) |
| North Central | 5.91 | (4.02 - 8.60) | 11.54 | (8.16 - 16.07) | 2.35 | (1.46 - 3.76) | 4.03 | (2.83 - 5.72) |
| Northeast | 7.19 | (5.15 - 9.96) | 14.86 | (11.46 - 19.04) | 3.09 | (2.06 - 4.60) | 4.91 | (3.69 - 6.51) |
| Northwest | 5.96 | (4.07 - 8.64) | 9.41 | (6.68 - 13.08) | 2.10 | (1.28 - 3.44) | 3.16 | (2.16 - 4.59) |
| Southeast | 6.35 | (4.52 - 8.84) | 13.16 | (9.90 - 17.29) | 2.94 | (1.96 - 4.39) | 4.56 | (3.37 - 6.13) |
| Southwest | 6.18 | (4.02 - 9.38) | 10.47 | (7.06 - 15.25) | 2.37 | (1.42 - 3.93) | 3.50 | (2.31 - 5.27) |
| **Kansas** | 6.20 | (4.97 - 7.70) | 13.83 | (11.60 - 16.40) | 3.46 | (2.60 - 4.57) | 5.11 | (4.18 - 6.22) |
| Kansas City Metro | 7.03 | (5.16 - 9.51) | 16.56 | (12.94 - 20.94) | 4.01 | (2.80 - 5.72) | 6.01 | (4.62 - 7.78) |
| Northeast | 6.31 | (4.35 - 9.07) | 12.82 | (9.29 - 17.43) | 3.45 | (2.19 - 5.40) | 5.10 | (3.62 - 7.13) |
| South Central | 5.13 | (3.43 - 7.60) | 11.46 | (7.98 - 16.18) | 2.81 | (1.72 - 4.57) | 4.17 | (2.84 - 6.08) |
| Southeast | 6.60 | (4.33 - 9.94) | 12.59 | (8.71 - 17.85) | 3.61 | (2.14 - 6.02) | 5.02 | (3.32 - 7.53) |
| West | 5.49 | (3.70 - 8.09) | 10.52 | (7.51 - 14.54) | 2.70 | (1.66 - 4.36) | 3.90 | (2.68 - 5.65) |
| Wichita (Sedgwick) | 5.60 | (3.83 - 8.13) | 13.96 | (10.32 - 18.62) | 3.26 | (2.05 - 5.15) | 4.83 | (3.41 - 6.79) |
| **Kentucky** | 5.24 | (4.12 - 6.64) | 14.15 | (11.96 - 16.68) | 3.07 | (2.34 - 4.02) | 4.59 | (3.78 - 5.56) |
| Adanta, Cumberland River, and Lifeskills | 4.55 | (3.03 - 6.78) | 10.98 | (7.74 - 15.36) | 2.18 | (1.35 - 3.49) | 3.37 | (2.32 - 4.86) |
| Bluegrass, Comprehend, and North Key | 5.27 | (3.71 - 7.43) | 14.84 | (11.73 - 18.60) | 3.27 | (2.25 - 4.73) | 4.94 | (3.78 - 6.44) |
| Communicare and River Valley | 5.30 | (3.55 - 7.85) | 14.09 | (10.03 - 19.42) | 3.00 | (1.87 - 4.79) | 4.51 | (3.11 - 6.51) |
| Four Rivers and Pennyroyal | 5.95 | (4.02 - 8.72) | * | (* - *) | 3.21 | (2.04 - 5.01) | 4.91 | (3.44 - 6.97) |
| Kentucky River, Mountain, and Pathways | 4.97 | (3.24 - 7.54) | 11.58 | (8.23 - 16.05) | 2.48 | (1.56 - 3.93) | 3.69 | (2.56 - 5.29) |
| Seven Counties | 5.53 | (3.79 - 8.01) | 16.78 | (12.76 - 21.75) | 3.80 | (2.51 - 5.69) | 5.46 | (4.01 - 7.40) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 5.03 | (3.99 - 6.32) | 14.50 | (12.36 - 16.95) | 3.00 | (2.24 - 4.00) | 4.84 | (4.02 - 5.82) |
| Regions 1 and 3 | 4.83 | (3.27 - 7.06) | 15.99 | (12.11 - 20.83) | 3.54 | (2.27 - 5.47) | 5.43 | (3.96 - 7.40) |
| Regions 2 and 9 | 5.68 | (4.12 - 7.78) | 16.06 | (12.71 - 20.11) | 3.25 | (2.22 - 4.74) | 5.46 | (4.23 - 7.01) |
| Regions 4, 5, and 6 | 4.40 | (3.02 - 6.37) | 12.19 | (9.14 - 16.09) | 2.39 | (1.54 - 3.70) | 3.94 | (2.89 - 5.36) |
| Regions 7 and 8 | 4.75 | (3.29 - 6.82) | 12.92 | (9.77 - 16.90) | 2.58 | (1.65 - 4.02) | 4.34 | (3.18 - 5.89) |
| Region 10 (Jefferson) | 5.90 | (3.88 - 8.87) | * | (* - *) | 3.73 | (2.30 - 5.98) | 5.50 | (3.79 - 7.91) |
| **Maine** | 8.78 | (7.24 - 10.62) | 26.35 | (23.61 - 29.30) | 7.27 | (5.85 - 9.00) | 9.63 | (8.24 - 11.22) |
| Aroostook/Downeast | 7.17 | (4.98 - 10.22) | 19.59 | (15.24 - 24.81) | 5.46 | (3.63 - 8.15) | 7.15 | (5.23 - 9.70) |
| Central | 8.62 | (6.11 - 12.03) | * | (* - *) | 7.69 | (5.33 - 10.96) | 10.37 | (7.86 - 13.55) |
| Cumberland | 10.30 | (7.59 - 13.84) | 32.76 | (27.04 - 39.06) | 8.58 | (6.24 - 11.68) | 11.61 | (9.19 - 14.58) |
| Midcoast | 8.94 | (6.14 - 12.84) | * | (* - *) | 6.79 | (4.50 - 10.13) | 8.62 | (6.19 - 11.90) |
| Penquis | 8.15 | (5.68 - 11.54) | 24.06 | (18.96 - 30.02) | 6.91 | (4.69 - 10.08) | 9.41 | (7.04 - 12.47) |
| Western | 8.47 | (6.07 - 11.70) | 25.53 | (20.18 - 31.72) | 7.33 | (5.15 - 10.35) | 9.66 | (7.34 - 12.60) |
| York | 8.72 | (6.21 - 12.12) | 24.54 | (19.18 - 30.83) | 7.15 | (4.78 - 10.55) | 9.15 | (6.67 - 12.44) |
| **Maryland** | 6.75 | (5.41 - 8.39) | 17.25 | (14.77 - 20.03) | 3.63 | (2.71 - 4.83) | 5.59 | (4.59 - 6.79) |
| Anne Arundel | 6.62 | (4.42 - 9.81) | * | (* - *) | 3.32 | (2.06 - 5.31) | 5.40 | (3.81 - 7.59) |
| Baltimore City | 6.12 | (4.15 - 8.95) | * | (* - *) | 4.91 | (3.08 - 7.72) | 7.54 | (5.38 - 10.47) |
| Baltimore County | 7.62 | (5.19 - 11.06) | 19.46 | (14.77 - 25.20) | 4.20 | (2.69 - 6.50) | 6.28 | (4.52 - 8.65) |
| Montgomery | 6.60 | (4.51 - 9.57) | 14.46 | (10.54 - 19.53) | 2.89 | (1.80 - 4.62) | 4.35 | (3.04 - 6.19) |
| North Central | 6.55 | (4.36 - 9.72) | * | (* - *) | 3.03 | (1.85 - 4.93) | 4.98 | (3.45 - 7.13) |
| Northeast | 7.58 | (5.15 - 11.01) | * | (* - *) | 3.72 | (2.27 - 6.03) | 5.73 | (3.96 - 8.22) |
| Prince George's | 6.98 | (4.74 - 10.16) | 15.13 | (11.12 - 20.24) | 4.08 | (2.56 - 6.46) | 6.02 | (4.28 - 8.42) |
| South | 6.16 | (4.12 - 9.11) | 14.92 | (10.83 - 20.19) | 3.30 | (2.07 - 5.23) | 5.01 | (3.50 - 7.13) |
| West | 6.24 | (4.15 - 9.26) | * | (* - *) | 2.90 | (1.78 - 4.71) | 4.83 | (3.36 - 6.88) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 9.76 | (8.15 - 11.64) | 25.81 | (23.00 - 28.84) | 6.22 | (5.03 - 7.65) | 9.16 | (7.95 - 10.53) |
| Boston | 7.92 | (5.51 - 11.26) | * | (* - *) | 7.54 | (5.08 - 11.06) | 10.59 | (7.86 - 14.12) |
| Central | 9.78 | (6.93 - 13.63) | * | (* - *) | 5.51 | (3.73 - 8.05) | 8.54 | (6.44 - 11.25) |
| Metrowest | 8.99 | (6.75 - 11.89) | 23.44 | (18.97 - 28.59) | 5.02 | (3.54 - 7.06) | 7.60 | (5.97 - 9.64) |
| Northeast | 8.87 | (6.40 - 12.17) | 26.48 | (21.45 - 32.20) | 5.61 | (3.89 - 8.03) | 8.46 | (6.54 - 10.88) |
| Southeast | 11.51 | (8.40 - 15.57) | 27.55 | (22.27 - 33.55) | 6.99 | (5.00 - 9.69) | 9.77 | (7.63 - 12.43) |
| Western | 11.04 | (8.17 - 14.76) | 28.22 | (22.70 - 34.48) | 7.67 | (5.41 - 10.76) | 11.30 | (8.79 - 14.40) |
| **Michigan** | 7.92 | (7.09 - 8.85) | 19.47 | (18.10 - 20.90) | 6.10 | (5.34 - 6.96) | 8.05 | (7.35 - 8.82) |
| Detroit City | 8.57 | (6.54 - 11.16) | 23.48 | (19.74 - 27.67) | 10.50 | (7.94 - 13.77) | 12.62 | (10.19 - 15.53) |
| Genesee | 10.30 | (7.55 - 13.90) | 24.85 | (20.03 - 30.39) | 8.49 | (6.05 - 11.81) | 10.79 | (8.29 - 13.94) |
| Kalamazoo | 7.48 | (5.64 - 9.85) | 17.05 | (13.64 - 21.09) | 5.67 | (4.09 - 7.80) | 7.44 | (5.80 - 9.51) |
| Kent | 6.60 | (4.80 - 9.02) | 18.31 | (14.81 - 22.42) | 5.34 | (3.79 - 7.48) | 7.28 | (5.64 - 9.35) |
| Lakeshore | 8.73 | (6.65 - 11.39) | 19.20 | (15.55 - 23.47) | 5.81 | (4.27 - 7.84) | 7.87 | (6.26 - 9.85) |
| Macomb | 7.38 | (5.62 - 9.65) | 19.26 | (15.72 - 23.37) | 5.64 | (4.18 - 7.57) | 7.33 | (5.81 - 9.20) |
| Mid South | 7.18 | (5.43 - 9.43) | 19.07 | (15.87 - 22.74) | 5.54 | (4.11 - 7.43) | 7.88 | (6.40 - 9.67) |
| Northern | 8.74 | (6.65 - 11.40) | 19.79 | (16.24 - 23.89) | 6.25 | (4.65 - 8.36) | 8.27 | (6.63 - 10.28) |
| Oakland | 7.81 | (6.18 - 9.83) | 19.78 | (16.54 - 23.48) | 5.44 | (4.05 - 7.26) | 7.18 | (5.76 - 8.92) |
| Pathways and Western | 7.73 | (5.53 - 10.70) | 18.75 | (14.94 - 23.26) | 6.40 | (4.46 - 9.10) | 8.33 | (6.31 - 10.91) |
| Riverhaven | 7.36 | (5.27 - 10.19) | 15.95 | (12.34 - 20.37) | 5.88 | (4.06 - 8.46) | 7.20 | (5.33 - 9.66) |
| Saginaw | 7.95 | (5.69 - 11.00) | 20.12 | (15.73 - 25.37) | 5.77 | (3.98 - 8.28) | 7.88 | (5.94 - 10.38) |
| Southeast | 7.46 | (5.76 - 9.59) | 19.15 | (16.13 - 22.58) | 5.00 | (3.74 - 6.66) | 6.84 | (5.54 - 8.42) |
| St. Clair | 6.68 | (4.78 - 9.26) | 14.09 | (10.42 - 18.78) | 4.31 | (2.90 - 6.36) | 5.60 | (4.05 - 7.70) |
| Washtenaw | 9.06 | (6.78 - 12.01) | 19.50 | (15.72 - 23.93) | 6.41 | (4.63 - 8.80) | 8.78 | (6.91 - 11.11) |
| **Minnesota** | 5.82 | (4.64 - 7.27) | 17.63 | (15.35 - 20.16) | 4.03 | (3.10 - 5.22) | 6.02 | (5.05 - 7.15) |
| Regions 1 and 2 | 6.47 | (4.36 - 9.50) | * | (* - *) | 4.94 | (3.21 - 7.53) | 7.39 | (5.38 - 10.07) |
| Regions 3 and 4 | 5.65 | (3.98 - 7.95) | 16.53 | (12.67 - 21.29) | 4.03 | (2.70 - 5.97) | 6.06 | (4.53 - 8.06) |
| Regions 5 and 6 | 4.98 | (3.41 - 7.21) | 14.45 | (11.22 - 18.41) | 2.96 | (1.96 - 4.45) | 4.76 | (3.58 - 6.31) |
| Region 7A (Hennepin) | 5.55 | (3.85 - 7.94) | 18.76 | (14.61 - 23.77) | 4.21 | (2.79 - 6.30) | 6.06 | (4.48 - 8.15) |
| Region 7B (Ramsey) | 5.95 | (3.93 - 8.90) | 17.13 | (12.89 - 22.39) | 4.53 | (2.91 - 6.98) | 6.39 | (4.58 - 8.86) |
| Region 7C | 6.48 | (4.61 - 9.05) | 19.33 | (15.05 - 24.49) | 4.12 | (2.78 - 6.07) | 6.23 | (4.68 - 8.26) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 4.80 | (3.74 - 6.15) | 12.22 | (10.24 - 14.52) | 3.16 | (2.36 - 4.21) | 4.58 | (3.72 - 5.62) |
| Region 1 | 5.21 | (3.63 - 7.44) | 12.78 | (9.70 - 16.66) | 3.17 | (2.09 - 4.78) | 4.62 | (3.39 - 6.27) |
| Region 2 | 4.42 | (2.87 - 6.75) | 13.96 | (9.95 - 19.25) | 3.66 | (2.24 - 5.92) | 5.37 | (3.69 - 7.76) |
| Region 3 | 4.16 | (2.78 - 6.20) | 10.24 | (7.40 - 14.01) | 2.73 | (1.70 - 4.36) | 4.00 | (2.80 - 5.69) |
| Region 4 | 4.53 | (3.13 - 6.53) | 11.26 | (8.40 - 14.93) | 2.84 | (1.83 - 4.38) | 4.14 | (2.98 - 5.72) |
| Region 5 | 4.84 | (3.09 - 7.49) | 12.46 | (8.62 - 17.68) | 3.25 | (1.97 - 5.30) | 4.64 | (3.12 - 6.86) |
| Region 6 | 5.07 | (3.32 - 7.68) | 11.70 | (8.17 - 16.46) | 3.47 | (2.16 - 5.51) | 4.89 | (3.34 - 7.10) |
| Region 7 | 5.32 | (3.56 - 7.88) | 13.37 | (9.65 - 18.22) | 3.24 | (2.03 - 5.12) | 4.64 | (3.23 - 6.63) |
| **Missouri** | 6.49 | (5.27 - 7.97) | 17.19 | (14.82 - 19.85) | 4.15 | (3.21 - 5.36) | 6.02 | (5.01 - 7.21) |
| Central | 5.97 | (4.04 - 8.74) | 15.35 | (11.23 - 20.64) | 3.70 | (2.35 - 5.77) | 5.70 | (4.06 - 7.95) |
| Eastern | 7.32 | (5.61 - 9.49) | 19.78 | (16.41 - 23.65) | 4.86 | (3.49 - 6.72) | 6.93 | (5.48 - 8.73) |
| Eastern (St. Louis City and County) | 6.65 | (4.83 - 9.08) | 19.49 | (15.50 - 24.23) | 4.86 | (3.29 - 7.12) | 6.89 | (5.20 - 9.07) |
| Eastern (excluding St. Louis) | 8.45 | (5.78 - 12.19) | * | (* - *) | 4.85 | (3.11 - 7.49) | 7.01 | (5.00 - 9.73) |
| Northwest | 6.26 | (4.69 - 8.29) | 16.83 | (13.61 - 20.63) | 3.92 | (2.81 - 5.43) | 5.68 | (4.43 - 7.26) |
| Northwest (Jackson) | 6.76 | (4.74 - 9.55) | 18.47 | (14.14 - 23.75) | 4.46 | (2.98 - 6.63) | 6.27 | (4.60 - 8.51) |
| Northwest (excluding Jackson) | 5.81 | (3.97 - 8.44) | 15.58 | (11.68 - 20.47) | 3.44 | (2.22 - 5.30) | 5.18 | (3.73 - 7.15) |
| Southeast | 5.15 | (3.46 - 7.61) | 14.49 | (10.39 - 19.83) | 3.20 | (2.01 - 5.08) | 4.74 | (3.30 - 6.78) |
| Southwest | 6.26 | (4.34 - 8.97) | 15.81 | (11.80 - 20.85) | 4.01 | (2.60 - 6.15) | 5.69 | (4.08 - 7.89) |
| **Montana** | 9.29 | (7.72 - 11.13) | 22.83 | (20.30 - 25.58) | 6.47 | (5.16 - 8.08) | 8.87 | (7.60 - 10.33) |
| Region 1 | 7.28 | (4.98 - 10.53) | * | (* - *) | 4.77 | (2.98 - 7.56) | 6.44 | (4.43 - 9.27) |
| Region 2 | 7.62 | (5.36 - 10.73) | 20.20 | (15.56 - 25.80) | 5.02 | (3.32 - 7.54) | 7.24 | (5.33 - 9.75) |
| Region 3 | 8.05 | (5.89 - 10.90) | 20.23 | (16.00 - 25.24) | 5.25 | (3.59 - 7.63) | 7.25 | (5.47 - 9.56) |
| Region 4 | 11.20 | (8.54 - 14.56) | 25.15 | (21.05 - 29.73) | 8.04 | (5.91 - 10.86) | 10.79 | (8.68 - 13.35) |
| Region 5 | 10.02 | (7.49 - 13.30) | 24.68 | (20.39 - 29.55) | 7.05 | (5.10 - 9.66) | 9.64 | (7.63 - 12.10) |
| **Nebraska** | 6.65 | (5.31 - 8.31) | 14.68 | (12.53 - 17.12) | 3.67 | (2.84 - 4.73) | 5.44 | (4.56 - 6.47) |
| Regions 1 and 2 | 6.00 | (4.24 - 8.42) | 12.58 | (9.37 - 16.69) | 2.81 | (1.88 - 4.17) | 4.22 | (3.09 - 5.74) |
| Region 1 | * | (* - *) | * | (* - *) | 2.73 | (1.64 - 4.51) | 4.16 | (2.78 - 6.18) |
| Region 2 | 6.32 | (4.10 - 9.61) | * | (* - *) | * | (* - *) | 4.27 | (2.86 - 6.33) |
| Region 3 | 4.91 | (3.34 - 7.16) | 11.45 | (8.22 - 15.72) | 2.40 | (1.51 - 3.81) | 3.84 | (2.70 - 5.44) |
| Region 4 | 5.83 | (3.81 - 8.82) | 11.93 | (8.33 - 16.81) | 2.97 | (1.80 - 4.87) | 4.36 | (2.94 - 6.43) |
| Region 5 | 5.79 | (4.02 - 8.28) | 14.32 | (11.26 - 18.05) | 3.68 | (2.53 - 5.33) | 5.58 | (4.29 - 7.23) |
| Region 6 | 8.02 | (5.96 - 10.72) | 17.26 | (13.96 - 21.15) | 4.48 | (3.23 - 6.19) | 6.47 | (5.13 - 8.14) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 7.82 | (6.21 - 9.81) | 18.68 | (16.15 - 21.51) | 5.59 | (4.33 - 7.20) | 7.31 | (6.05 - 8.82) |
| Clark | 7.45 | (5.62 - 9.82) | 17.86 | (14.93 - 21.22) | 5.43 | (4.04 - 7.26) | 7.05 | (5.65 - 8.76) |
| Rural | 7.68 | (5.22 - 11.18) | * | (* - *) | 5.23 | (3.33 - 8.13) | 7.00 | (4.89 - 9.93) |
| Washoe | 9.79 | (6.98 - 13.56) | 22.17 | (17.72 - 27.37) | 6.66 | (4.51 - 9.74) | 8.78 | (6.55 - 11.67) |
| **New Hampshire** | 11.09 | (9.26 - 13.22) | 28.06 | (25.15 - 31.17) | 6.81 | (5.44 - 8.50) | 9.68 | (8.32 - 11.24) |
| Central | 10.76 | (8.35 - 13.78) | 26.20 | (22.21 - 30.62) | 6.51 | (4.85 - 8.69) | 9.34 | (7.60 - 11.42) |
| Central 1 | 11.34 | (8.20 - 15.48) | * | (* - *) | 6.87 | (4.70 - 9.93) | 10.14 | (7.74 - 13.17) |
| Central 2 | 10.24 | (7.34 - 14.13) | 24.16 | (19.61 - 29.38) | 6.18 | (4.25 - 8.89) | 8.58 | (6.54 - 11.16) |
| Northern | 11.44 | (8.25 - 15.66) | * | (* - *) | 7.33 | (4.97 - 10.70) | 10.27 | (7.71 - 13.55) |
| Southern | 11.17 | (9.03 - 13.73) | 29.24 | (25.59 - 33.19) | 6.85 | (5.27 - 8.85) | 9.72 | (8.11 - 11.60) |
| Southern 1 (Rockingham) | 13.08 | (9.80 - 17.25) | 33.35 | (27.52 - 39.73) | 7.94 | (5.58 - 11.19) | 10.95 | (8.48 - 14.04) |
| Southern 2 | 9.97 | (7.59 - 12.99) | 27.00 | (22.72 - 31.76) | 6.16 | (4.44 - 8.47) | 8.95 | (7.17 - 11.12) |
| **New Jersey** | 6.84 | (5.55 - 8.41) | 17.20 | (14.75 - 19.96) | 3.43 | (2.59 - 4.54) | 5.26 | (4.34 - 6.37) |
| Central | 6.74 | (4.78 - 9.44) | 18.32 | (14.15 - 23.38) | 3.34 | (2.19 - 5.06) | 5.29 | (3.93 - 7.08) |
| Metropolitan | 7.58 | (5.51 - 10.34) | 16.38 | (12.72 - 20.84) | 3.56 | (2.33 - 5.40) | 5.36 | (3.96 - 7.22) |
| Northern | 6.26 | (4.57 - 8.52) | 16.94 | (13.43 - 21.15) | 3.18 | (2.15 - 4.67) | 4.90 | (3.72 - 6.43) |
| Southern | 6.97 | (4.96 - 9.70) | 17.32 | (13.27 - 22.29) | 3.77 | (2.47 - 5.69) | 5.66 | (4.16 - 7.66) |
| **New Mexico** | 8.94 | (7.36 - 10.83) | 17.49 | (15.12 - 20.14) | 4.63 | (3.56 - 6.00) | 6.62 | (5.53 - 7.91) |
| Region 1 | 9.18 | (6.81 - 12.26) | 16.47 | (12.86 - 20.85) | 4.98 | (3.40 - 7.23) | 6.84 | (5.17 - 9.01) |
| Region 2 | 11.27 | (8.07 - 15.53) | 18.90 | (14.31 - 24.53) | 5.34 | (3.48 - 8.10) | 7.12 | (5.11 - 9.85) |
| Region 3 (Bernalillo) | 9.09 | (6.66 - 12.28) | 20.52 | (16.73 - 24.90) | 5.37 | (3.81 - 7.52) | 7.57 | (5.93 - 9.62) |
| Region 4 | 7.42 | (5.02 - 10.84) | 13.71 | (9.72 - 18.99) | 3.04 | (1.86 - 4.92) | 4.83 | (3.35 - 6.92) |
| Region 5 | 7.93 | (5.68 - 10.97) | 15.76 | (12.06 - 20.33) | 3.44 | (2.22 - 5.29) | 5.54 | (4.10 - 7.46) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 8.61 | (7.67 - 9.66) | 21.84 | (20.34 - 23.41) | 5.05 | (4.34 - 5.86) | 7.57 | (6.89 - 8.31) |
| Region A | 7.35 | (6.19 - 8.71) | 19.08 | (17.19 - 21.12) | 4.74 | (3.90 - 5.74) | 6.77 | (5.93 - 7.71) |
| Region 1 | 7.14 | (5.13 - 9.86) | 18.01 | (14.04 - 22.79) | 4.29 | (2.91 - 6.28) | 6.64 | (5.05 - 8.69) |
| Region 2 | 7.43 | (5.73 - 9.60) | 19.06 | (16.34 - 22.11) | 4.33 | (3.24 - 5.76) | 6.59 | (5.47 - 7.93) |
| Region 3 | 8.62 | (6.18 - 11.90) | 22.74 | (18.57 - 27.52) | 6.96 | (5.06 - 9.50) | 8.79 | (6.84 - 11.23) |
| Region 4 | 6.73 | (5.00 - 9.02) | 17.39 | (14.15 - 21.19) | 3.74 | (2.66 - 5.24) | 5.51 | (4.32 - 6.99) |
| Region B | 9.27 | (7.89 - 10.86) | 23.85 | (21.24 - 26.68) | 4.75 | (3.78 - 5.96) | 7.51 | (6.49 - 8.68) |
| Region 5 | 9.34 | (7.46 - 11.63) | 23.40 | (19.93 - 27.26) | 4.65 | (3.42 - 6.28) | 7.30 | (5.97 - 8.89) |
| Region 6 | 8.64 | (6.46 - 11.47) | 22.82 | (18.49 - 27.82) | 4.25 | (2.97 - 6.06) | 6.81 | (5.33 - 8.67) |
| Region 7 | 10.03 | (7.65 - 13.06) | 26.40 | (21.70 - 31.71) | 5.89 | (4.17 - 8.26) | 9.25 | (7.31 - 11.63) |
| Region C | 9.98 | (8.51 - 11.67) | 24.51 | (22.25 - 26.92) | 5.92 | (4.88 - 7.15) | 9.00 | (7.96 - 10.17) |
| Region 8 | 11.70 | (8.96 - 15.14) | 27.80 | (23.13 - 33.00) | 6.96 | (5.03 - 9.54) | 10.23 | (8.18 - 12.73) |
| Region 9 | 9.04 | (6.70 - 12.10) | 23.55 | (19.14 - 28.63) | 5.75 | (4.07 - 8.06) | 8.70 | (6.84 - 11.01) |
| Region 10 | 9.66 | (6.96 - 13.27) | 23.03 | (18.43 - 28.38) | 6.40 | (4.40 - 9.22) | 9.88 | (7.65 - 12.68) |
| Region 11 | 8.86 | (6.68 - 11.66) | 23.04 | (18.89 - 27.78) | 4.82 | (3.44 - 6.72) | 7.90 | (6.31 - 9.86) |
| Region 12 | 10.50 | (7.97 - 13.71) | 24.66 | (20.62 - 29.21) | 5.94 | (4.35 - 8.06) | 8.82 | (7.12 - 10.87) |
| Region D | 8.42 | (6.82 - 10.36) | 20.71 | (17.58 - 24.24) | 5.08 | (3.94 - 6.52) | 7.72 | (6.43 - 9.24) |
| Region 13 | 9.18 | (6.56 - 12.70) | * | (* - *) | 4.91 | (3.29 - 7.28) | 7.27 | (5.32 - 9.87) |
| Region 14 | 7.77 | (5.65 - 10.61) | 20.93 | (16.41 - 26.29) | 5.24 | (3.62 - 7.52) | 7.97 | (6.10 - 10.34) |
| Region 15 | 8.37 | (6.09 - 11.41) | 21.80 | (16.71 - 27.91) | 5.07 | (3.47 - 7.35) | 7.88 | (5.94 - 10.38) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 7.01 | (5.75 - 8.52) | 18.18 | (15.72 - 20.94) | 4.78 | (3.73 - 6.10) | 6.67 | (5.57 - 7.97) |
| CenterPoint/Guilford** | 6.97 | (5.13 - 9.41) | 17.99 | (14.06 - 22.73) | 4.73 | (3.28 - 6.78) | 6.57 | (4.94 - 8.69) |
| Guilford | 7.22 | (4.90 - 10.51) | * | (* - *) | 5.29 | (3.37 - 8.19) | 7.23 | (5.05 - 10.24) |
| Durham | 6.40 | (4.49 - 9.04) | 17.46 | (13.35 - 22.50) | 4.51 | (2.99 - 6.73) | 6.43 | (4.74 - 8.67) |
| East Carolina | * | (* - *) | * | (* - *) | 5.47 | (3.45 - 8.58) | 8.03 | (5.65 - 11.31) |
| Eastpointe | 6.96 | (4.80 - 9.98) | * | (* - *) | 5.69 | (3.67 - 8.71) | 7.52 | (5.32 - 10.55) |
| ECCS | 6.64 | (4.39 - 9.92) | * | (* - *) | * | (* - *) | 6.88 | (4.78 - 9.81) |
| Mecklenburg | 7.41 | (5.11 - 10.61) | 19.77 | (15.00 - 25.61) | 5.88 | (3.93 - 8.73) | 7.72 | (5.59 - 10.56) |
| Pathways | 7.34 | (5.20 - 10.25) | 18.15 | (13.79 - 23.52) | 4.51 | (3.00 - 6.71) | 6.18 | (4.50 - 8.42) |
| PBH | 7.25 | (5.04 - 10.33) | 16.50 | (12.03 - 22.21) | 4.32 | (2.76 - 6.72) | 6.05 | (4.25 - 8.54) |
| Sandhills | 7.07 | (4.64 - 10.61) | * | (* - *) | 5.00 | (3.08 - 8.01) | 6.70 | (4.51 - 9.83) |
| Smoky Mountain | * | (* - *) | * | (* - *) | * | (* - *) | 4.96 | (3.38 - 7.22) |
| Western Highlands | * | (* - *) | * | (* - *) | 5.10 | (3.27 - 7.87) | 7.02 | (4.92 - 9.92) |
| **North Dakota** | 4.53 | (3.60 - 5.70) | 10.55 | (8.82 - 12.56) | 2.79 | (2.09 - 3.71) | 4.23 | (3.48 - 5.12) |
| Badlands and West Central | 4.43 | (3.11 - 6.27) | 10.90 | (8.12 - 14.48) | 2.68 | (1.78 - 4.02) | 3.96 | (2.92 - 5.36) |
| Lake Region and South Central | 4.60 | (3.09 - 6.81) | 11.57 | (8.16 - 16.15) | 2.77 | (1.72 - 4.43) | 4.11 | (2.85 - 5.91) |
| North Central and Northwest | 4.08 | (2.75 - 6.01) | 8.59 | (6.04 - 12.08) | 2.35 | (1.45 - 3.79) | 3.36 | (2.31 - 4.87) |
| Northeast | 4.78 | (3.29 - 6.90) | 10.00 | (7.26 - 13.63) | 2.81 | (1.74 - 4.51) | 4.76 | (3.42 - 6.58) |
| Southeast | 4.79 | (3.41 - 6.70) | 11.18 | (8.68 - 14.28) | 3.18 | (2.19 - 4.58) | 4.80 | (3.71 - 6.21) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 7.61 | (6.83 - 8.46) | 17.56 | (16.27 - 18.93) | 3.81 | (3.25 - 4.48) | 5.75 | (5.19 - 6.36) |
| Boards 2, 46, 55, and 68 | 6.30 | (4.59 - 8.59) | 13.70 | (10.45 - 17.76) | 2.85 | (1.94 - 4.17) | 4.34 | (3.23 - 5.80) |
| Boards 3, 52, and 85 | 5.87 | (4.15 - 8.23) | 14.18 | (10.62 - 18.69) | 2.75 | (1.79 - 4.22) | 4.39 | (3.19 - 6.01) |
| Boards 4 and 78 | 6.86 | (4.81 - 9.69) | 15.08 | (11.12 - 20.13) | 3.01 | (1.93 - 4.67) | 4.50 | (3.18 - 6.32) |
| Boards 5 and 60 | 6.42 | (4.61 - 8.86) | 17.31 | (13.90 - 21.35) | 3.96 | (2.71 - 5.75) | 6.31 | (4.87 - 8.15) |
| Boards 7, 15, 41, 79, and 84 | 6.03 | (4.30 - 8.40) | 12.04 | (9.10 - 15.76) | 2.59 | (1.69 - 3.96) | 3.76 | (2.73 - 5.16) |
| Boards 8, 13, and 83 | 6.31 | (4.49 - 8.80) | 15.46 | (11.71 - 20.13) | 2.68 | (1.76 - 4.05) | 4.37 | (3.22 - 5.91) |
| Board 9 (Butler) | 7.51 | (5.30 - 10.56) | 17.01 | (12.96 - 21.99) | 3.45 | (2.30 - 5.16) | 5.66 | (4.22 - 7.57) |
| Board 12 | 8.00 | (5.91 - 10.74) | 15.15 | (11.60 - 19.56) | 3.28 | (2.15 - 4.97) | 5.20 | (3.85 - 7.00) |
| Boards 18 and 47 | 7.78 | (6.20 - 9.72) | 18.98 | (16.15 - 22.19) | 4.16 | (3.13 - 5.51) | 6.08 | (5.00 - 7.39) |
| Boards 20, 32, 54, and 69 | 5.42 | (3.80 - 7.69) | 10.94 | (7.91 - 14.94) | 2.32 | (1.47 - 3.66) | 3.51 | (2.46 - 4.97) |
| Boards 21, 39, 51, 70, and 80 | 6.49 | (4.63 - 9.01) | 15.01 | (11.33 - 19.64) | 3.03 | (2.00 - 4.56) | 4.61 | (3.37 - 6.28) |
| Boards 22, 74, and 87 | 7.29 | (5.25 - 10.03) | 18.03 | (13.70 - 23.36) | 3.79 | (2.57 - 5.56) | 6.06 | (4.55 - 8.03) |
| Boards 23 and 45 | 7.55 | (5.42 - 10.41) | 16.28 | (12.22 - 21.36) | 3.34 | (2.21 - 5.00) | 5.19 | (3.81 - 7.04) |
| Board 25 (Franklin) | 9.80 | (7.63 - 12.51) | 23.46 | (20.14 - 27.14) | 5.81 | (4.32 - 7.79) | 8.44 | (6.90 - 10.28) |
| Boards 27, 71, and 73 | 6.42 | (4.62 - 8.85) | 14.08 | (10.62 - 18.44) | 3.32 | (2.22 - 4.95) | 4.73 | (3.45 - 6.46) |
| Boards 28, 43, and 67 | 8.39 | (6.41 - 10.91) | 18.17 | (14.47 - 22.57) | 3.68 | (2.58 - 5.22) | 5.78 | (4.48 - 7.43) |
| Board 31 (Hamilton) | 8.20 | (6.06 - 11.00) | 20.61 | (16.68 - 25.18) | 4.34 | (3.03 - 6.16) | 6.68 | (5.20 - 8.53) |
| Board 48 (Lucas) | 8.13 | (5.96 - 11.00) | 18.19 | (14.49 - 22.58) | 4.45 | (3.08 - 6.40) | 6.48 | (4.95 - 8.45) |
| Boards 50 and 76 | 8.06 | (6.04 - 10.69) | 19.58 | (15.55 - 24.34) | 3.96 | (2.76 - 5.67) | 6.12 | (4.70 - 7.93) |
| Board 57 (Montgomery) | 8.64 | (6.34 - 11.67) | 17.40 | (13.59 - 22.00) | 4.11 | (2.78 - 6.02) | 6.00 | (4.50 - 7.97) |
| Board 77 (Summit) | 9.08 | (6.80 - 12.04) | 19.24 | (15.26 - 23.97) | 4.52 | (3.17 - 6.39) | 6.44 | (4.94 - 8.35) |
| **Oklahoma** | 6.71 | (5.34 - 8.39) | 15.20 | (12.90 - 17.84) | 4.29 | (3.27 - 5.60) | 5.98 | (4.93 - 7.23) |
| Central | 6.58 | (4.40 - 9.71) | 15.83 | (11.69 - 21.08) | 4.47 | (2.90 - 6.82) | 6.45 | (4.63 - 8.91) |
| East Central | 6.31 | (4.21 - 9.35) | 12.97 | (9.15 - 18.07) | 3.71 | (2.28 - 5.98) | 5.12 | (3.48 - 7.47) |
| Northeast | 5.92 | (4.04 - 8.59) | 14.20 | (10.36 - 19.17) | 3.62 | (2.34 - 5.57) | 5.41 | (3.88 - 7.50) |
| Northwest and Southwest | 7.33 | (5.02 - 10.60) | 16.07 | (11.85 - 21.42) | 4.72 | (3.07 - 7.18) | 6.54 | (4.70 - 9.04) |
| Oklahoma County | 7.23 | (4.98 - 10.40) | 16.21 | (12.19 - 21.25) | 4.91 | (3.22 - 7.43) | 6.57 | (4.74 - 9.05) |
| Southeast | 6.53 | (4.42 - 9.56) | 15.95 | (11.93 - 21.00) | 4.05 | (2.61 - 6.25) | 5.80 | (4.16 - 8.03) |
| Tulsa County | 6.67 | (4.54 - 9.70) | 14.57 | (10.67 - 19.58) | 4.20 | (2.70 - 6.48) | 5.68 | (4.02 - 7.96) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 9.13 | (7.56 - 10.99) | 23.01 | (20.46 - 25.78) | 7.21 | (5.82 - 8.90) | 9.36 | (8.02 - 10.89) |
| Region 1 (Multnomah) | 11.36 | (8.25 - 15.44) | 28.84 | (23.32 - 35.07) | 11.14 | (8.02 - 15.28) | 13.34 | (10.28 - 17.15) |
| Region 2 | 7.72 | (5.61 - 10.54) | 20.84 | (16.31 - 26.22) | 5.87 | (4.08 - 8.39) | 7.80 | (5.90 - 10.24) |
| Region 3 | 9.32 | (7.04 - 12.23) | 23.61 | (20.21 - 27.39) | 6.76 | (4.92 - 9.21) | 9.37 | (7.56 - 11.54) |
| Region 4 | 9.15 | (6.54 - 12.67) | 20.27 | (15.64 - 25.86) | 6.23 | (4.25 - 9.03) | 7.98 | (5.89 - 10.73) |
| Region 5 (Central) | 9.49 | (6.49 - 13.67) | * | (* - *) | 6.75 | (4.38 - 10.27) | 8.68 | (6.05 - 12.31) |
| Region 6 (Eastern) | 7.69 | (5.31 - 11.02) | * | (* - *) | 5.10 | (3.20 - 8.03) | 6.97 | (4.85 - 9.92) |
| **Pennsylvania** | 7.32 | (6.49 - 8.25) | 17.91 | (16.50 - 19.41) | 3.75 | (3.20 - 4.40) | 5.75 | (5.20 - 6.35) |
| Region 1 (Allegheny) | 9.44 | (7.34 - 12.06) | 23.21 | (19.51 - 27.37) | 4.93 | (3.62 - 6.68) | 7.36 | (5.97 - 9.03) |
| Regions 3, 8, 9, and 51 | 6.97 | (5.00 - 9.64) | 16.78 | (12.97 - 21.45) | 3.23 | (2.19 - 4.74) | 5.21 | (3.92 - 6.89) |
| Regions 4, 11, 37, and 49 | 6.82 | (4.92 - 9.39) | 15.99 | (12.53 - 20.19) | 3.29 | (2.29 - 4.71) | 5.02 | (3.84 - 6.54) |
| Regions 5, 18, 23, 24, and 46 | 7.14 | (4.96 - 10.19) | 16.81 | (12.48 - 22.28) | 3.54 | (2.36 - 5.28) | 5.33 | (3.88 - 7.29) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 6.83 | (5.03 - 9.23) | 14.41 | (11.03 - 18.61) | 3.43 | (2.36 - 4.95) | 5.50 | (4.20 - 7.18) |
| Regions 7, 13, 20, and 33 | 8.24 | (6.59 - 10.25) | 21.29 | (18.18 - 24.78) | 4.38 | (3.33 - 5.74) | 6.66 | (5.54 - 7.98) |
| Regions 10, 15, 27, 32, 43, and 44 | 6.54 | (4.66 - 9.11) | 15.28 | (11.66 - 19.77) | 3.07 | (2.07 - 4.55) | 4.66 | (3.46 - 6.26) |
| Regions 17 and 21 | 7.67 | (5.57 - 10.48) | 16.75 | (12.76 - 21.68) | 3.65 | (2.47 - 5.37) | 5.71 | (4.26 - 7.61) |
| Regions 19, 26, 28, and 42 | 6.02 | (4.40 - 8.19) | 12.31 | (9.35 - 16.03) | 2.66 | (1.83 - 3.85) | 3.94 | (2.96 - 5.22) |
| Regions 22, 38, 40, 41, and 48 | 6.92 | (5.05 - 9.41) | 17.66 | (14.18 - 21.79) | 3.09 | (2.11 - 4.50) | 4.90 | (3.75 - 6.38) |
| Regions 29 and 34 | 6.30 | (4.50 - 8.77) | 16.24 | (12.19 - 21.29) | 3.04 | (2.05 - 4.48) | 4.84 | (3.59 - 6.49) |
| Regions 30 and 50 | 6.22 | (4.41 - 8.70) | 13.96 | (10.57 - 18.21) | 2.98 | (2.01 - 4.40) | 4.46 | (3.31 - 5.99) |
| Region 36 (Philadelphia) | 7.33 | (5.58 - 9.57) | 21.28 | (17.98 - 24.99) | 5.00 | (3.70 - 6.72) | 7.66 | (6.28 - 9.32) |
| **Rhode Island** | 9.55 | (7.86 - 11.56) | 29.30 | (26.17 - 32.65) | 7.83 | (6.29 - 9.72) | 11.23 | (9.68 - 12.98) |
| Bristol and Newport | 10.63 | (7.58 - 14.72) | * | (* - *) | 7.64 | (5.17 - 11.14) | 11.19 | (8.44 - 14.69) |
| Kent | 9.11 | (6.44 - 12.73) | * | (* - *) | 6.65 | (4.42 - 9.89) | 9.19 | (6.73 - 12.43) |
| Providence | 9.27 | (7.23 - 11.81) | 29.48 | (25.70 - 33.55) | 8.18 | (6.31 - 10.55) | 11.69 | (9.82 - 13.86) |
| Washington | 10.42 | (7.40 - 14.48) | * | (* - *) | 7.99 | (5.36 - 11.74) | 11.69 | (8.79 - 15.39) |
| **South Carolina** | 5.56 | (4.42 - 6.98) | 16.66 | (14.39 · 19.21) | 3.98 | (3.05 - 5.18) | 5.77 | (4.79 - 6.94) |
| Region 1 | 5.00 | (3.51 - 7.07) | 15.39 | (11.86 · 19.73) | 3.00 | (1.94 - 4.63) | 4.67 | (3.43 - 6.33) |
| Region 2 | 5.95 | (4.29 - 8.20) | 18.29 | (14.89 · 22.28) | 4.42 | (3.11 - 6.24) | 6.48 | (5.06 - 8.27) |
| Region 3 | 5.98 | (4.09 - 8.66) | 17.68 | (13.64 · 22.60) | 4.69 | (3.10 - 7.03) | 6.41 | (4.66 - 8.75) |
| Region 4 | 5.40 | (3.79 - 7.63) | 15.31 | (11.76 · 19.70) | 4.00 | (2.69 - 5.91) | 5.65 | (4.19 - 7.58) |

See notes at end of table.

(continued)

**Table 3 *Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 6.03 | (4.81 - 7.53) | 13.68 | (11.54 - 16.15) | 3.36 | (2.53 - 4.44) | 4.94 | (4.06 - 6.01) |
| Region 1 | 6.00 | (4.17 - 8.57) | 12.30 | (9.02 - 16.57) | 3.09 | (1.95 - 4.87) | 4.62 | (3.28 - 6.48) |
| Region 2 | 5.63 | (3.96 - 7.94) | 13.85 | (10.75 - 17.67) | 3.18 | (2.14 - 4.71) | 4.72 | (3.54 - 6.28) |
| Region 3 | 5.39 | (3.67 - 7.83) | 13.28 | (10.04 - 17.36) | 3.10 | (1.98 - 4.84) | 4.98 | (3.65 - 6.77) |
| Region 4 | 6.85 | (4.55 - 10.20) | * | (* - *) | 3.82 | (2.36 - 6.14) | 5.63 | (3.85 - 8.15) |
| Region 5 | 5.46 | (3.62 - 8.17) | 12.31 | (8.70 - 17.15) | 3.01 | (1.86 - 4.83) | 4.25 | (2.91 - 6.19) |
| Region 6 | * | (* - *) | * | (* - *) | 3.40 | (2.03 - 5.63) | 4.62 | (3.04 - 6.95) |
| Region 7 | 7.18 | (4.95 - 10.32) | 15.88 | (11.62 - 21.32) | 4.08 | (2.61 - 6.31) | 5.77 | (4.08 - 8.09) |
| **Tennessee** | 5.37 | (4.22 - 6.80) | 15.55 | (13.34 - 18.04) | 3.59 | (2.75 - 4.66) | 5.20 | (4.31 - 6.25) |
| Region 1 | 5.69 | (3.74 - 8.55) | * | (* - *) | 2.84 | (1.77 - 4.55) | 4.21 | (2.88 - 6.12) |
| Region 2 | 4.86 | (3.30 - 7.10) | 13.71 | (10.25 - 18.09) | 2.95 | (1.91 - 4.53) | 4.34 | (3.13 - 5.98) |
| Region 3 | 5.28 | (3.65 - 7.58) | 15.88 | (12.08 - 20.60) | 3.25 | (2.16 - 4.88) | 4.92 | (3.65 - 6.61) |
| Region 4 (Davidson) | 6.51 | (4.44 - 9.44) | 20.91 | (16.19 - 26.57) | 5.65 | (3.78 - 8.36) | 7.67 | (5.63 - 10.36) |
| Region 5 | 4.82 | (3.30 - 6.97) | 13.59 | (10.12 - 18.01) | 2.94 | (1.88 - 4.58) | 4.39 | (3.14 - 6.11) |
| Region 6 | 5.17 | (3.45 - 7.67) | 13.66 | (9.94 - 18.50) | 3.32 | (2.10 - 5.21) | 4.75 | (3.32 - 6.74) |
| Region 7 (Shelby) | 6.15 | (4.11 - 9.11) | 18.94 | (14.49 - 24.37) | 5.14 | (3.42 - 7.67) | 7.22 | (5.29 - 9.76) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 6.09 | (5.35 - 6.92) | 13.98 | (12.75 - 15.30) | 3.20 | (2.70 - 3.80) | 4.92 | (4.42 - 5.47) |
| Region 1 | 6.43 | (4.58 - 8.96) | 14.21 | (10.81 - 18.46) | 3.04 | (2.04 - 4.51) | 5.06 | (3.80 - 6.70) |
| Region 2 | 5.52 | (3.75 - 8.06) | 13.19 | (9.53 - 17.98) | 2.74 | (1.73 - 4.31) | 4.54 | (3.22 - 6.36) |
| Region 3 | 5.64 | (4.62 - 6.88) | 14.33 | (12.52 - 16.36) | 3.37 | (2.64 - 4.28) | 4.99 | (4.24 - 5.86) |
| Region 3a | 5.83 | (4.55 - 7.43) | 14.25 | (12.02 - 16.82) | 3.44 | (2.56 - 4.61) | 5.03 | (4.11 - 6.14) |
| Region 3bc | 5.31 | (3.96 - 7.07) | 14.46 | (11.76 - 17.66) | 3.24 | (2.27 - 4.60) | 4.92 | (3.84 - 6.27) |
| Region 4 | 6.69 | (4.83 - 9.19) | 15.96 | (12.24 - 20.54) | 3.66 | (2.47 - 5.40) | 5.48 | (4.09 - 7.30) |
| Region 5 | 5.87 | (4.17 - 8.22) | 14.00 | (10.54 - 18.37) | 3.37 | (2.23 - 5.06) | 5.04 | (3.67 - 6.88) |
| Region 6 | 6.34 | (5.04 - 7.96) | 13.46 | (11.35 - 15.89) | 3.25 | (2.46 - 4.29) | 4.81 | (3.98 - 5.82) |
| Region 6a | 6.42 | (5.01 - 8.20) | 13.48 | (11.22 - 16.12) | 3.31 | (2.45 - 4.45) | 4.87 | (3.97 - 5.97) |
| Region 6bc | 5.68 | (3.92 - 8.17) | 13.26 | (9.55 - 18.12) | 2.78 | (1.78 - 4.30) | 4.33 | (3.06 - 6.08) |
| Region 7 | 6.61 | (5.21 - 8.35) | 17.20 | (14.47 - 20.32) | 4.36 | (3.35 - 5.66) | 6.72 | (5.59 - 8.06) |
| Region 7a | 7.00 | (5.19 - 9.39) | 18.43 | (14.77 - 22.75) | 5.00 | (3.65 - 6.80) | 7.19 | (5.68 - 9.05) |
| Region 7bcd | 5.98 | (4.33 - 8.22) | 15.67 | (12.14 - 19.99) | 3.24 | (2.17 - 4.80) | 5.94 | (4.54 - 7.74) |
| Region 8 | 6.46 | (4.76 - 8.71) | 12.85 | (10.08 - 16.24) | 2.62 | (1.79 - 3.83) | 4.21 | (3.22 - 5.48) |
| Region 9 | 5.81 | (4.00 - 8.37) | 13.71 | (10.20 - 18.19) | 2.70 | (1.74 - 4.15) | 4.53 | (3.30 - 6.20) |
| Region 10 | 6.05 | (4.26 - 8.53) | 11.74 | (8.53 - 15.93) | 2.13 | (1.35 - 3.36) | 3.80 | (2.73 - 5.27) |
| Region 11 | 5.60 | (4.27 - 7.31) | 10.63 | (8.43 - 13.31) | 1.94 | (1.37 - 2.75) | 3.46 | (2.72 - 4.38) |
| Region 11abd | 6.11 | (4.39 - 8.44) | 11.64 | (8.80 - 15.25) | 2.21 | (1.48 - 3.31) | 3.82 | (2.86 - 5.08) |
| Region 11c (Hidalgo) | 4.74 | (3.23 - 6.91) | 8.84 | (6.24 - 12.38) | 1.43 | (0.88 - 2.33) | 2.78 | (1.95 - 3.93) |
| **Utah** | 4.21 | (3.21 - 5.51) | 7.67 | (6.05 - 9.67) | 2.03 | (1.46 - 2.82) | 3.14 | (2.48 - 3.97) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 4.36 | (2.84 - 6.64) | 7.35 | (4.85 - 10.98) | 2.00 | (1.20 - 3.33) | 3.12 | (2.07 - 4.68) |
| Central, Four Corners, San Juan, and Southwest | 3.96 | (2.54 - 6.12) | 6.02 | (3.98 - 9.00) | 1.62 | (0.94 - 2.77) | 2.45 | (1.60 - 3.74) |
| Davis County | 4.45 | (2.94 - 6.68) | 8.49 | (5.63 - 12.61) | 2.24 | (1.34 - 3.72) | 3.39 | (2.24 - 5.10) |
| Salt Lake County | 4.67 | (3.27 - 6.63) | 9.03 | (6.75 - 11.97) | 2.35 | (1.56 - 3.52) | 3.44 | (2.53 - 4.65) |
| Utah County | 3.30 | (2.16 - 5.00) | 6.76 | (4.67 - 9.71) | 1.57 | (0.94 - 2.59) | 3.06 | (2.13 - 4.38) |
| Weber, Morgan | 4.19 | (2.68 - 6.49) | 7.30 | (4.74 - 11.09) | 1.82 | (1.06 - 3.12) | 2.73 | (1.76 - 4.20) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 10.64 | (8.89 - 12.69) | 31.91 | (28.82 - 35.16) | 8.16 | (6.65 - 9.98) | 11.60 | (10.12 - 13.26) |
| Champlain Valley | 9.77 | (7.56 - 12.54) | 35.28 | (31.00 - 39.81) | 8.61 | (6.57 - 11.19) | 12.99 | (10.96 - 15.34) |
| Rural Northeast | 11.05 | (8.25 - 14.64) | 29.72 | (24.30 - 35.77) | 8.66 | (6.25 - 11.86) | 11.57 | (9.08 - 14.64) |
| Rural Southeast | 11.79 | (8.69 - 15.80) | 29.79 | (24.12 - 36.15) | 7.90 | (5.64 - 10.95) | 10.59 | (8.22 - 13.55) |
| Rural Southwest | 10.75 | (7.83 - 14.59) | 27.82 | (22.35 - 34.04) | 6.75 | (4.58 - 9.84) | 9.59 | (7.28 - 12.53) |
| **Virginia** | 6.65 | (5.33 - 8.26) | 15.88 | (13.62 - 18.42) | 3.56 | (2.71 - 4.67) | 5.37 | (4.45 - 6.47) |
| Region 1 | 6.69 | (4.68 - 9.49) | 16.40 | (12.62 - 21.03) | 3.65 | (2.43 - 5.46) | 5.67 | (4.22 - 7.58) |
| Region 2 | 6.55 | (4.61 - 9.22) | 14.19 | (10.71 - 18.57) | 3.28 | (2.14 - 4.99) | 4.58 | (3.31 - 6.32) |
| Region 3 | 7.03 | (5.00 - 9.81) | 17.68 | (13.70 - 22.52) | 3.26 | (2.15 - 4.92) | 5.47 | (4.10 - 7.26) |
| Region 4 | 5.78 | (3.99 - 8.31) | 15.64 | (11.58 - 20.78) | 3.45 | (2.25 - 5.25) | 5.25 | (3.80 - 7.22) |
| Region 5 | 7.10 | (5.08 - 9.84) | 15.80 | (12.24 - 20.15) | 4.16 | (2.77 - 6.18) | 6.08 | (4.53 - 8.10) |
| **Washington** | 8.18 | (6.74 - 9.89) | 20.95 | (18.37 - 23.79) | 6.68 | (5.36 - 8.31) | 8.67 | (7.37 - 10.19) |
| Region 1 | 6.83 | (5.10 - 9.09) | 15.81 | (12.49 - 19.81) | 4.80 | (3.35 - 6.81) | 6.60 | (5.02 - 8.62) |
| East 1 (previously Region 1) | 6.88 | (4.77 - 9.82) | 15.46 | (11.53 - 20.41) | 4.70 | (3.05 - 7.18) | 6.45 | (4.62 - 8.93) |
| East 2 (previously Region 2) | 6.78 | (4.60 - 9.89) | * | (* - *) | 4.93 | (3.08 - 7.81) | 6.80 | (4.69 - 9.77) |
| Region 2 | 8.70 | (6.78 - 11.09) | 22.95 | (19.58 - 26.71) | 7.57 | (5.82 - 9.80) | 9.55 | (7.81 - 11.62) |
| North 1 (previously Region 3) | 9.44 | (6.82 - 12.91) | 24.47 | (19.49 - 30.25) | 8.29 | (5.77 - 11.78) | 10.62 | (8.02 - 13.93) |
| North 2 (previously Region 4) | 8.20 | (6.01 - 11.09) | 21.89 | (17.95 - 26.43) | 7.16 | (5.20 - 9.79) | 8.93 | (6.97 - 11.38) |
| Region 3 | 8.49 | (6.63 - 10.82) | 22.32 | (18.58 - 26.57) | 6.61 | (5.00 - 8.70) | 8.80 | (7.13 - 10.82) |
| West 1 (previously Region 5) | 8.54 | (6.22 - 11.61) | 22.58 | (17.63 - 28.44) | 6.41 | (4.43 - 9.18) | 8.76 | (6.63 - 11.50) |
| West 2 (previously Region 6) | 8.45 | (6.16 - 11.48) | 22.07 | (17.28 - 27.72) | 6.80 | (4.80 - 9.57) | 8.84 | (6.71 - 11.55) |
| **West Virginia** | 6.02 | (4.80 - 7.54) | 18.41 | (16.03 - 21.05) | 3.88 | (2.99 - 5.02) | 5.76 | (4.83 - 6.85) |
| Region I | 5.79 | (3.84 - 8.64) | * | (* - *) | 3.23 | (1.98 - 5.24) | 4.99 | (3.46 - 7.13) |
| Region II | 6.09 | (4.15 - 8.86) | 17.70 | (13.24 - 23.26) | 4.27 | (2.74 - 6.58) | 5.93 | (4.20 - 8.31) |
| Region III | 5.56 | (3.75 - 8.16) | * | (* - *) | 3.35 | (2.08 - 5.37) | 4.85 | (3.34 - 6.99) |
| Region IV | 5.83 | (4.06 - 8.31) | 19.61 | (15.62 - 24.32) | 3.93 | (2.68 - 5.75) | 6.53 | (5.04 - 8.41) |
| Region V | 6.75 | (4.92 - 9.20) | 19.48 | (15.80 - 23.78) | 4.20 | (2.94 - 5.97) | 6.06 | (4.71 - 7.76) |
| Region VI | 5.37 | (3.69 - 7.76) | 16.63 | (12.65 - 21.56) | 3.60 | (2.36 - 5.45) | 5.10 | (3.70 - 6.98) |

See notes at end of table.

(continued)

**Table 3** ***Marijuana Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 6.62 | (5.35 - 8.17) | 16.40 | (14.19 - 18.88) | 4.00 | (3.09 - 5.18) | 5.82 | (4.86-6.96) |
| Milwaukee | 7.12 | (4.97 - 10.10) | 18.84 | (14.69 - 23.85) | 5.12 | (3.42 - 7.59) | 7.11 | (5.27-9.54) |
| Northeastern | 5.82 | (4.11 - 8.18) | 14.60 | (11.25 - 18.74) | 3.46 | (2.32 - 5.13) | 5.03 | (3.74-6.73) |
| Northern | 5.78 | (3.88 - 8.54) | 14.00 | (10.17 - 18.98) | 3.24 | (1.98 - 5.26) | 4.75 | (3.28-6.83) |
| Southeastern | 7.36 | (5.33 - 10.10) | 16.05 | (12.07 - 21.03) | 3.74 | (2.48 - 5.60) | 5.45 | (3.99-7.41) |
| Southern | 6.59 | (4.60 - 9.37) | 18.57 | (14.38 - 23.64) | 4.46 | (2.97 - 6.64) | 6.62 | (4.91-8.87) |
| Western | 6.66 | (4.65 - 9.45) | 15.28 | (11.38 - 20.22) | 3.86 | (2.58 - 5.75) | 5.74 | (4.23-7.76) |
| **Wyoming** | 6.96 | (5.62 - 8.58) | 15.06 | (12.92 - 17.49) | 3.31 | (2.48 - 4.40) | 5.11 | (4.23-6.16) |
| Judicial District 1 (Laramie) | 6.84 | (4.73 - 9.81) | 15.34 | (11.38 - 20.35) | 3.12 | (1.98 - 4.88) | 4.80 | (3.43-6.68) |
| Judicial District 2 | * | (* - *) | 19.44 | (15.24 - 24.46) | 5.15 | (3.38 - 7.77) | 9.08 | (6.98-11.73) |
| Judicial District 3 | 5.47 | (3.74 - 7.94) | 10.97 | (8.10 - 14.68) | 2.23 | (1.39 - 3.57) | 3.61 | (2.59-5.01) |
| Judicial District 4 | 7.20 | (4.78 - 10.70) | * | (* - *) | 2.92 | (1.77 - 4.78) | 4.33 | (2.91-6.40) |
| Judicial District 5 | 6.66 | (4.57 - 9.61) | 13.55 | (9.74 - 18.56) | 2.55 | (1.57 - 4.13) | 4.10 | (2.86-5.84) |
| Judicial District 6 | 6.26 | (4.33 - 8.98) | 13.50 | (9.75 - 18.40) | 2.93 | (1.80 - 4.73) | 4.46 | (3.10-6.39) |
| Judicial District 7 (Natrona) | 8.59 | (5.97 - 12.21) | 17.65 | (13.10 - 23.35) | 3.95 | (2.53 - 6.10) | 5.97 | (4.30-8.25) |
| Judicial District 8 | 6.58 | (4.40 - 9.73) | 14.58 | (10.37 - 20.12) | * | (* - *) | 4.52 | (3.08-6.58) |
| Judicial District 9 | 7.91 | (5.43 - 11.38) | 14.06 | (10.04 - 19.35) | 4.29 | (2.70 - 6.75) | 5.55 | (3.80-8.03) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 31.08 | (30.60 - 31.58) | 20.41 | (19.96 - 20.87) | 37.63 | (37.06 - 38.20) | 35.09 | (34.60 - 35.59) |
| **Northeast** | 27.57 | (26.62 - 28.54) | 16.83 | (16.02 - 17.67) | 35.12 | (34.04 - 36.21) | 32.49 | (31.55 - 33.43) |
| **Midwest** | 32.31 | (31.56 - 33.07) | 18.90 | (18.20 - 19.62) | 35.81 | (34.96 - 36.66) | 33.30 | (32.57 - 34.05) |
| **South** | 34.10 | (33.33 - 34.87) | 23.55 | (22.82 - 24.31) | 42.35 | (41.52 - 43.19) | 39.62 | (38.89 - 40.36) |
| **West** | 27.92 | (26.93 - 28.94) | 19.78 | (18.85 - 20.74) | 33.86 | (32.78 - 34.97) | 31.70 | (30.76 - 32.66) |
| **Alabama** | 40.24 | (37.15 - 43.41) | 28.21 | (25.43 - 31.17) | 43.34 | (39.97 - 46.77) | 41.13 | (38.17 - 44.16) |
| Region 1 | 40.68 | (35.95 - 45.59) | 28.50 | (23.79 - 33.73) | 42.74 | (37.36 - 48.30) | 40.87 | (36.04 - 45.88) |
| Region 2 | 36.90 | (32.60 - 41.43) | 26.41 | (22.27 - 31.01) | 40.32 | (35.43 - 45.41) | 38.32 | (33.99 - 42.85) |
| Region 3 | 42.03 | (36.34 - 47.94) | 27.11 | (22.40 - 32.39) | 48.80 | (42.35 - 55.29) | 44.89 | (39.39 - 50.53) |
| Region 4 | 42.88 | (37.67 - 48.25) | 31.69 | (26.59 - 37.27) | 44.30 | (38.76 - 50.00) | 42.54 | (37.57 - 47.68) |
| **Alaska** | 27.95 | (24.89 - 31.23) | 15.28 | (13.02 - 17.85) | 27.46 | (24.34 - 30.83) | 25.49 | (22.77 - 28.41) |
| Anchorage | 28.78 | (24.69 - 33.25) | 15.15 | (12.24 - 18.61) | 27.45 | (23.46 - 31.85) | 25.49 | (22.01 - 29.33) |
| Northern | 29.15 | (24.46 - 34.34) | 15.75 | (12.15 - 20.19) | 28.01 | (22.89 - 33.78) | 25.63 | (21.25 - 30.55) |
| South Central | 26.00 | (21.58 - 30.97) | 15.35 | (11.71 - 19.87) | 25.84 | (20.86 - 31.54) | 24.26 | (19.83 - 29.31) |
| Southeast | 26.64 | (21.28 - 32.80) | 14.33 | (10.51 - 19.25) | * | (* - *) | 28.24 | (22.81 - 34.39) |
| **Arizona** | 27.53 | (24.57 - 30.71) | 22.31 | (19.70 - 25.17) | 35.99 | (32.56 - 39.57) | 34.02 | (31.02 - 37.15) |
| Maricopa | 27.74 | (24.29 - 31.48) | 25.01 | (21.61 - 28.75) | 35.17 | (31.03 - 39.56) | 33.73 | (30.08 - 37.57) |
| Pima | 25.24 | (20.26 - 30.97) | 16.13 | (12.37 - 20.77) | * | (* - *) | 32.50 | (26.96 - 38.57) |
| Rural North | 28.36 | (23.07 - 34.33) | 17.73 | (13.56 - 22.83) | * | (* - *) | 33.13 | (27.36 - 39.46) |
| Rural South | 28.31 | (22.75 - 34.62) | 21.61 | (16.61 - 27.63) | * | (* - *) | 38.12 | (31.98 - 44.67) |
| **Arkansas** | 35.73 | (32.74 - 38.84) | 21.78 | (19.41 - 24.36) | 41.76 | (38.52 - 45.08) | 38.95 | (36.10 - 41.88) |
| Catchment Area 1 | 34.25 | (28.65 - 40.33) | 19.75 | (15.34 - 25.04) | 37.90 | (31.98 - 44.21) | 35.14 | (29.87 - 40.81) |
| Catchment Area 2 | 37.67 | (31.78 - 43.94) | * | (* - *) | 44.25 | (37.69 - 51.01) | 41.44 | (35.49 - 47.66) |
| Catchment Area 3 | 38.86 | (33.52 - 44.48) | 25.52 | (20.77 - 30.93) | 44.43 | (38.13 - 50.91) | 41.66 | (36.03 - 47.51) |
| Catchment Area 4 | 39.31 | (33.08 - 45.90) | 26.04 | (20.55 - 32.40) | * | (* - *) | * | (* - *) |
| Catchment Area 5 | 36.67 | (31.38 - 42.29) | 17.54 | (14.02 - 21.72) | 39.92 | (34.25 - 45.87) | 36.40 | (31.46 - 41.65) |
| Catchment Area 6 | 36.43 | (30.44 - 42.87) | * | (* - *) | * | (* - *) | * | (* - *) |
| Catchment Area 7 | 35.28 | (29.31 - 41.75) | * | (* - *) | * | (* - *) | * | (* - *) |
| Catchment Area 8 | 31.10 | (26.31 - 36.33) | 19.46 | (15.43 - 24.25) | 37.51 | (31.83 - 43.56) | 35.20 | (30.09 - 40.68) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 26.88 | (25.35 - 28.47) | 20.87 | (19.49 - 22.31) | 35.90 | (34.13 - 37.70) | 33.50 | (31.99 - 35.05) |
| Region 1R | 25.96 | (21.28 - 31.25) | 13.66 | (10.33 - 17.86) | 30.49 | (24.83 - 36.81) | 27.59 | (22.64 - 33.16) |
| Region 2R | 22.97 | (18.95 - 27.55) | 12.90 | (9.92 - 16.61) | 27.49 | (22.42 - 33.23) | 25.05 | (20.62 - 30.07) |
| Region 3R (Sacramento) | 24.93 | (20.47 - 29.99) | 17.42 | (13.63 - 21.99) | 31.27 | (25.73 - 37.40) | 29.12 | (24.19 - 34.59) |
| Region 4R | 20.99 | (16.96 - 25.67) | 14.87 | (11.40 - 19.18) | 27.80 | (22.84 - 33.36) | 25.95 | (21.49 - 30.97) |
| Region 5R (San Francisco) | * | (* - *) | 14.14 | (10.61 - 18.60) | 25.06 | (19.78 - 31.20) | 24.08 | (19.12 - 29.85) |
| Region 6 (Santa Clara) | 26.27 | (21.92 - 31.13) | 19.68 | (15.59 - 24.54) | 35.79 | (30.47 - 41.48) | 33.67 | (28.84 - 38.87) |
| Region 7R (Contra Costa) | 22.21 | (18.16 - 26.86) | 19.19 | (14.76 - 24.58) | 34.23 | (28.19 - 40.83) | 32.11 | (26.62 - 38.14) |
| Region 8R (Alameda) | 22.36 | (18.43 - 26.86) | 16.25 | (12.71 - 20.54) | 30.41 | (25.09 - 36.32) | 28.46 | (23.68 - 33.78) |
| Region 9R (San Mateo) | 21.96 | (17.74 - 26.87) | 18.80 | (14.48 - 24.05) | 31.40 | (25.46 - 38.02) | 29.93 | (24.47 - 36.02) |
| Region 10 | 23.32 | (19.13 - 28.11) | 14.88 | (11.50 - 19.04) | 30.08 | (24.81 - 35.94) | 27.46 | (22.87 - 32.58) |
| Region 11 (Los Angeles) | 27.33 | (25.17 - 29.60) | 24.04 | (21.94 - 26.28) | 38.70 | (36.16 - 41.31) | 36.38 | (34.16 - 38.66) |
| LA SPA 1 and 5 | 24.75 | (20.25 - 29.87) | 15.19 | (11.60 - 19.66) | 30.57 | (24.90 - 36.90) | 28.26 | (23.16 - 33.98) |
| LA SPA 2 | 28.28 | (24.04 - 32.95) | 25.12 | (20.84 - 29.95) | 36.53 | (31.38 - 42.01) | 34.86 | (30.27 - 39.75) |
| LA SPA 3 | 29.46 | (25.10 - 34.23) | 23.81 | (19.73 - 28.44) | 43.05 | (37.70 - 48.58) | 40.03 | (35.31 - 44.94) |
| LA SPA 4 | 27.04 | (22.41 - 32.24) | 25.58 | (20.53 - 31.38) | 40.38 | (34.60 - 46.43) | 38.31 | (33.06 - 43.84) |
| LA SPA 6 | 26.87 | (22.43 - 31.84) | 28.46 | (23.37 - 34.17) | 43.36 | (37.05 - 49.90) | 40.22 | (34.80 - 45.89) |
| LA SPA 7 | 25.38 | (21.18 - 30.09) | 26.43 | (21.61 - 31.88) | 41.96 | (36.13 - 48.03) | 39.25 | (34.14 - 44.62) |
| LA SPA 8 | 27.48 | (23.22 - 32.18) | 21.82 | (17.59 - 26.73) | 35.73 | (30.25 - 41.60) | 33.60 | (28.71 - 38.88) |
| Region 12R | 27.61 | (22.83 - 32.96) | 20.07 | (15.58 - 25.47) | 36.14 | (30.03 - 42.73) | 33.51 | (28.08 - 39.42) |
| Regions 13 and 19R | 29.51 | (25.27 - 34.13) | 24.03 | (19.90 - 28.72) | 40.90 | (36.02 - 45.96) | 38.00 | (33.72 - 42.49) |
| Region 13 (Riverside) | 29.22 | (24.72 - 34.17) | 23.38 | (19.02 - 28.40) | 40.00 | (34.83 - 45.40) | 37.17 | (32.63 - 41.96) |
| Region 19R (Imperial) | 32.76 | (27.51 - 38.49) | * | (* - *) | * | (* - *) | 48.89 | (42.66 - 55.15) |
| Region 14 (Orange) | 29.97 | (26.05 - 34.22) | 21.83 | (18.40 - 25.70) | 37.14 | (32.78 - 41.72) | 34.87 | (31.06 - 38.89) |
| Region 15R (Fresno) | 30.61 | (25.67 - 36.03) | 25.65 | (20.27 - 31.87) | 44.25 | (38.04 - 50.64) | 40.76 | (35.26 - 46.50) |
| Region 16R (San Diego) | 27.00 | (23.29 - 31.06) | 17.23 | (14.09 - 20.89) | 31.52 | (27.33 - 36.04) | 29.04 | (25.39 - 32.99) |
| Region 17R | 28.92 | (24.53 - 33.75) | 25.50 | (21.03 - 30.55) | 44.23 | (38.74 - 49.87) | 40.74 | (35.96 - 45.70) |
| Region 18R (San Bernardino) | 28.66 | (24.78 - 32.90) | 24.21 | (20.30 - 28.61) | 42.54 | (37.33 - 47.92) | 39.14 | (34.64 - 43.83) |
| Region 20R | 30.47 | (25.49 - 35.95) | 25.31 | (20.10 - 31.35) | 41.88 | (35.41 - 48.63) | 38.96 | (33.20 - 45.05) |
| Region 21R | 24.96 | (20.26 - 30.34) | 17.77 | (13.73 - 22.69) | 32.26 | (26.61 - 38.49) | 29.63 | (24.67 - 35.11) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 23.62 | (20.90 - 26.57) | 13.85 | (11.90 - 16.06) | 26.03 | (23.18 - 29.10) | 24.26 | (21.76 - 26.95) |
| Region 1 | 24.45 | (19.73 - 29.88) | 13.48 | (10.25 - 17.53) | 25.64 | (20.33 - 31.78) | 23.50 | (18.90 - 28.83) |
| Regions 2 and 7 | 21.29 | (18.10 - 24.87) | 12.68 | (10.16 - 15.72) | 23.55 | (20.01 - 27.49) | 22.06 | (18.91 - 25.56) |
| Region 3 | 26.84 | (22.19 - 32.06) | 13.13 | (9.90 - 17.22) | 28.65 | (23.56 - 34.34) | 26.27 | (21.79 - 31.29) |
| Region 4 | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Regions 5 and 6 | 27.10 | (21.91 - 32.99) | 17.29 | (13.01 - 22.61) | 28.25 | (22.64 - 34.64) | 26.75 | (21.66 - 32.54) |
| **Connecticut** | 25.93 | (22.97 - 29.14) | 16.05 | (13.89 - 18.47) | 35.98 | (32.72 - 39.37) | 33.21 | (30.35 - 36.21) |
| Eastern | 26.00 | (20.78 - 32.01) | 12.35 | (9.03 - 16.67) | * | (* - *) | 27.60 | (22.39 - 33.51) |
| North Central | 25.69 | (21.77 - 30.05) | 16.68 | (13.37 - 20.61) | 39.43 | (34.20 - 44.92) | 36.37 | (31.72 - 41.29) |
| Northwestern | 28.04 | (23.19 - 33.45) | 16.96 | (13.13 - 21.64) | 38.12 | (32.46 - 44.12) | 35.38 | (30.32 - 40.78) |
| South Central | 25.14 | (20.71 - 30.16) | 15.49 | (12.22 - 19.45) | 34.18 | (28.68 - 40.13) | 31.56 | (26.69 - 36.88) |
| Southwest | 25.22 | (20.56 - 30.54) | 18.29 | (13.98 - 23.58) | 34.22 | (28.42 - 40.54) | 32.18 | (26.94 - 37.92) |
| **Delaware** | 30.36 | (27.39 - 33.50) | 17.08 | (14.95 - 19.45) | 34.97 | (31.64 - 38.46) | 32.44 | (29.53 - 35.49) |
| Kent | 34.64 | (29.38 - 40.30) | 20.44 | (16.22 - 25.43) | 35.58 | (29.59 - 42.06) | 33.25 | (27.95 - 39.01) |
| New Castle (excluding Wilmington City) | 29.52 | (25.71 - 33.64) | 14.78 | (12.18 - 17.82) | 34.00 | (29.60 - 38.69) | 31.09 | (27.28 - 35.18) |
| Sussex | 30.41 | (25.47 - 35.86) | 19.73 | (15.62 - 24.60) | 36.43 | (30.72 - 42.54) | 34.56 | (29.35 - 40.17) |
| Wilmington City | 25.89 | (20.98 - 31.49) | 19.05 | (14.69 - 24.33) | * | (* - *) | 33.35 | (27.51 - 39.75) |
| **District of Columbia** | 27.76 | (24.47 - 31.30) | 15.93 | (13.87 - 18.23) | 29.82 | (26.75 - 33.08) | 27.31 | (24.71 - 30.08) |
| Ward 1 | * | (* - *) | 17.67 | (13.48 - 22.81) | 28.48 | (23.09 - 34.57) | 26.46 | (21.71 - 31.83) |
| Ward 2 | * | (* - *) | 9.79 | (7.30 - 13.00) | 21.05 | (16.29 - 26.75) | 18.17 | (14.33 - 22.75) |
| Ward 3 | 23.49 | (18.37 - 29.52) | 10.51 | (7.73 - 14.13) | 18.72 | (14.39 - 23.99) | 17.32 | (13.52 - 21.92) |
| Ward 4 | 27.65 | (22.51 - 33.45) | * | (* - *) | * | (* - *) | 32.26 | (26.64 - 38.45) |
| Ward 5 | 29.35 | (23.97 - 35.37) | 17.64 | (13.37 - 22.91) | * | (* - *) | 32.48 | (26.67 - 38.88) |
| Ward 6 | 27.11 | (21.58 - 33.46) | 15.70 | (11.84 - 20.53) | 27.12 | (21.77 - 33.24) | 25.61 | (20.74 - 31.17) |
| Ward 7 | 30.19 | (25.40 - 35.46) | 21.54 | (16.72 - 27.29) | 39.21 | (32.92 - 45.88) | 36.40 | (30.87 - 42.31) |
| Ward 8 | 27.89 | (23.34 - 32.96) | 21.77 | (16.93 - 27.53) | * | (* - *) | 35.45 | (29.87 - 41.45) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 33.77 | (32.12 - 35.45) | 23.46 | (22.01 - 24.96) | 45.31 | (43.56 - 47.08) | 42.49 | (40.93 - 44.06) |
| Region A - Northwest | 31.05 | (27.90 - 34.40) | 19.33 | (16.52 - 22.49) | 40.51 | (36.42 - 44.74) | 36.98 | (33.40 - 40.71) |
| Circuit 1 | 32.64 | (28.14 - 37.48) | 21.18 | (16.92 - 26.17) | 41.20 | (35.25 - 47.43) | 38.18 | (32.90 - 43.75) |
| Circuit 2 | 26.20 | (21.52 - 31.49) | 15.05 | (11.47 - 19.50) | * | (* - *) | 33.45 | (27.94 - 39.45) |
| Circuit 14 | 33.03 | (27.76 - 38.75) | * | (* - *) | 41.20 | (34.76 - 47.95) | 38.78 | (32.90 - 45.00) |
| Region B - Northeast | 32.14 | (29.26 - 35.16) | 19.84 | (17.23 - 22.73) | 42.09 | (38.52 - 45.75) | 38.71 | (35.56 - 41.95) |
| Circuits 3 and 8 | 33.87 | (28.93 - 39.18) | 18.88 | (15.02 - 23.46) | 43.91 | (37.64 - 50.37) | 38.69 | (33.44 - 44.21) |
| Circuit 4 | 31.38 | (27.31 - 35.76) | 20.63 | (16.62 - 25.30) | 41.89 | (36.38 - 47.61) | 38.82 | (33.93 - 43.95) |
| Circuit 7 | 32.18 | (27.24 - 37.56) | 19.74 | (15.41 - 24.93) | 41.30 | (35.56 - 47.29) | 38.58 | (33.36 - 44.08) |
| Region C - Central | 33.84 | (31.48 - 36.28) | 22.58 | (20.51 - 24.79) | 43.76 | (41.10 - 46.46) | 41.07 | (38.68 - 43.50) |
| Circuit 5 | 35.66 | (30.81 - 40.82) | 21.32 | (17.06 - 26.31) | 44.45 | (39.04 - 49.99) | 41.94 | (36.96 - 47.09) |
| Circuit 9 | 33.58 | (29.48 - 37.94) | 24.47 | (20.79 - 28.56) | 45.19 | (40.35 - 50.13) | 42.19 | (37.90 - 46.59) |
| Circuit 10 | 35.83 | (30.89 - 41.09) | 26.55 | (21.99 - 31.68) | 45.83 | (39.81 - 51.97) | 43.28 | (37.87 - 48.86) |
| Circuit 18 | 30.11 | (25.77 - 34.83) | 18.03 | (14.42 - 22.32) | 40.80 | (35.41 - 46.42) | 37.92 | (33.08 - 43.01) |
| Circuit 19 | 35.60 | (30.46 - 41.10) | 22.32 | (17.70 - 27.74) | 41.92 | (35.70 - 48.42) | 39.66 | (33.95 - 45.68) |
| Region D - Southeast | 34.50 | (31.33 - 37.82) | 25.50 | (22.54 - 28.70) | 44.09 | (40.46 - 47.77) | 41.90 | (38.63 - 45.24) |
| Circuit 15 (Palm Beach) | 32.77 | (28.20 - 37.70) | 25.20 | (20.91 - 30.04) | 41.00 | (35.43 - 46.81) | 39.22 | (34.14 - 44.54) |
| Circuit 17 (Broward) | 35.65 | (31.65 - 39.86) | 25.71 | (21.95 - 29.86) | 46.45 | (42.12 - 50.83) | 43.93 | (40.05 - 47.88) |
| Region E - Sun Coast | 33.60 | (30.97 - 36.33) | 22.36 | (20.05 - 24.84) | 42.54 | (39.65 - 45.48) | 40.24 | (37.61 - 42.93) |
| Circuit 6 | 32.68 | (28.40 - 37.27) | 18.42 | (14.82 - 22.65) | 39.27 | (34.24 - 44.54) | 37.03 | (32.42 - 41.89) |
| Circuit 12 | 31.19 | (26.41 - 36.41) | 20.03 | (15.57 - 25.39) | 37.94 | (32.08 - 44.18) | 36.14 | (30.68 - 41.98) |
| Circuit 13 (Hillsborough) | 35.36 | (31.06 - 39.92) | 25.85 | (22.35 - 29.68) | 48.53 | (43.44 - 53.65) | 45.34 | (40.86 - 49.90) |
| Circuit 20 | 33.98 | (29.42 - 38.86) | 24.06 | (19.41 - 29.43) | 43.85 | (38.48 - 49.37) | 41.78 | (36.84 - 46.90) |
| Region F - Southern (Circuits 11 and 16) | 36.14 | (32.28 - 40.18) | 31.63 | (28.11 - 35.37) | 60.77 | (56.69 - 64.71) | 56.90 | (53.29 - 60.45) |
| **Georgia** | 30.91 | (27.93 - 34.06) | 21.32 | (18.90 - 23.96) | 38.23 | (34.94 - 41.62) | 35.74 | (32.86 - 38.73) |
| Region 1 | 32.05 | (27.37 - 37.11) | 23.25 | (18.88 - 28.28) | 36.96 | (31.66 - 42.59) | 35.15 | (30.37 - 40.25) |
| Region 2 | 31.87 | (26.67 - 37.57) | 20.95 | (16.44 - 26.31) | 41.81 | (35.42 - 48.49) | 38.14 | (32.60 - 44.02) |
| Region 3 | 28.28 | (23.91 - 33.11) | 19.94 | (16.25 - 24.22) | 34.66 | (29.52 - 40.19) | 32.73 | (28.12 - 37.71) |
| Region 4 | 33.56 | (27.53 - 40.18) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 5 | 32.63 | (26.93 - 38.89) | 20.11 | (15.61 - 25.52) | * | (* - *) | 36.99 | (30.97 - 43.44) |
| Region 6 | 31.12 | (26.31 - 36.37) | 21.18 | (16.59 - 26.63) | 40.80 | (34.48 - 47.45) | 37.72 | (32.12 - 43.67) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 27.58 | (24.46 - 30.92) | 19.13 | (16.40 - 22.20) | 34.48 | (31.17 - 37.95) | 32.39 | (29.46 - 35.46) |
| Hawaii Island | 21.87 | (17.27 - 27.30) | 14.81 | (10.84 - 19.92) | * | (* - *) | 26.92 | (21.70 - 32.88) |
| Honolulu | 29.21 | (25.61 - 33.09) | 19.71 | (16.54 - 23.31) | 36.18 | (32.31 - 40.23) | 33.87 | (30.47 - 37.45) |
| Kauai and Maui | 25.68 | (21.08 - 30.89) | 20.44 | (16.08 - 25.60) | 31.85 | (26.71 - 37.47) | 30.48 | (25.73 - 35.69) |
| Kauai | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Maui | 25.20 | (20.07 - 31.13) | * | (* - *) | 31.33 | (25.45 - 37.87) | 30.03 | (24.58 - 36.09) |
| **Idaho** | 33.38 | (30.55 - 36.33) | 21.17 | (18.91 - 23.63) | 34.82 | (31.78 - 37.98) | 32.73 | (30.09 - 35.49) |
| Region 1 | 28.32 | (23.44 - 33.78) | 15.35 | (11.58 - 20.06) | 28.86 | (23.42 - 34.99) | 27.15 | (22.23 - 32.69) |
| Region 2 | * | (* - *) | 15.54 | (11.33 - 20.95) | * | (* - *) | * | (* - *) |
| Region 3 | 39.31 | (34.04 - 44.85) | 25.56 | (20.65 - 31.17) | 39.94 | (34.41 - 45.74) | 37.82 | (32.85 - 43.06) |
| Region 4 | 25.80 | (21.24 - 30.94) | 17.23 | (13.98 - 21.05) | 29.48 | (24.80 - 34.63) | 27.79 | (23.62 - 32.39) |
| Region 5 | 35.80 | (30.22 - 41.80) | * | (* - *) | * | (* - *) | 38.00 | (32.10 - 44.28) |
| Region 6 | 35.41 | (29.72 - 41.55) | 19.14 | (14.83 - 24.35) | 36.30 | (30.31 - 42.75) | 33.40 | (28.17 - 39.06) |
| Region 7 | 41.65 | (35.77 - 47.78) | 29.12 | (23.89 - 34.98) | 43.03 | (36.65 - 49.66) | 40.25 | (34.80 - 45.95) |
| **Illinois** | 31.51 | (29.89 - 33.17) | 20.44 | (19.03 - 21.93) | 37.48 | (35.66 - 39.34) | 34.88 | (33.31 - 36.47) |
| Region I (Cook) | 29.87 | (27.40 - 32.46) | 22.81 | (20.57 - 25.23) | 36.47 | (33.51 - 39.54) | 34.51 | (31.94 - 37.17) |
| Region II | 30.78 | (28.33 - 33.34) | 19.93 | (17.59 - 22.50) | 35.73 | (33.01 - 38.56) | 33.36 | (30.99 - 35.81) |
| Region III | 32.35 | (28.76 - 36.17) | 16.70 | (14.16 - 19.58) | 40.03 | (36.17 - 44.02) | 35.71 | (32.47 - 39.08) |
| Region IV | 37.79 | (33.04 - 42.78) | 19.89 | (16.34 - 23.98) | 41.02 | (36.00 - 46.23) | 37.77 | (33.37 - 42.38) |
| Region V | 36.52 | (32.64 - 40.57) | 18.71 | (15.84 - 21.97) | 42.03 | (37.68 - 46.51) | 38.36 | (34.62 - 42.25) |
| **Indiana** | 34.53 | (31.61 - 37.56) | 19.83 | (17.56 - 22.32) | 38.36 | (35.22 - 41.60) | 35.65 | (32.91 - 38.49) |
| Central | 35.87 | (31.01 - 41.04) | 19.54 | (15.72 - 24.02) | 39.56 | (34.13 - 45.26) | 36.91 | (32.08 - 42.02) |
| East | 34.73 | (28.88 - 41.08) | 20.30 | (15.84 - 25.64) | * | (* - *) | 36.47 | (30.34 - 43.07) |
| North Central | 35.93 | (30.69 - 41.53) | 22.35 | (17.80 - 27.66) | 40.83 | (34.69 - 47.27) | 38.21 | (32.72 - 44.01) |
| Northeast | 33.53 | (28.07 - 39.47) | 21.11 | (16.21 - 27.01) | * | (* - *) | 34.94 | (29.20 - 41.15) |
| Northwest | 31.01 | (25.77 - 36.80) | 17.75 | (13.62 - 22.81) | 36.22 | (30.15 - 42.77) | 33.59 | (28.18 - 39.47) |
| Southeast | 32.00 | (26.88 - 37.60) | 22.19 | (17.26 - 28.06) | 36.35 | (30.29 - 42.88) | 34.57 | (29.06 - 40.54) |
| Southwest | 36.11 | (30.26 - 42.41) | * | (* - *) | * | (* - *) | 37.99 | (31.78 - 44.61) |
| West | 35.55 | (30.22 - 41.27) | 16.02 | (12.43 - 20.41) | 34.92 | (29.07 - 41.26) | 30.97 | (26.06 - 36.34) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 35.51 | (32.46 - 38.67) | 18.96 | (16.81 - 21.31) | 36.81 | (33.71 - 40.03) | 34.10 | (31.40 - 36.91) |
| Central | 31.20 | (26.30 - 36.55) | 15.59 | (12.12 - 19.83) | 28.83 | (23.68 - 34.59) | 27.08 | (22.46 - 32.24) |
| North Central | 36.58 | (30.88 - 42.69) | 16.94 | (13.03 - 21.72) | * | (* - *) | 36.77 | (31.21 - 42.71) |
| Northeast | 36.16 | (31.14 - 41.51) | 18.95 | (15.26 - 23.29) | 35.29 | (30.13 - 40.82) | 32.75 | (28.21 - 37.64) |
| Northwest | 37.61 | (32.23 - 43.32) | 23.38 | (18.89 - 28.56) | 43.19 | (36.98 - 49.63) | 40.34 | (34.81 - 46.12) |
| Southeast | 36.15 | (31.47 - 41.12) | 18.98 | (15.35 - 23.23) | 37.14 | (32.09 - 42.50) | 34.26 | (29.83 - 38.99) |
| Southwest | 35.90 | (29.78 - 42.53) | * | (* - *) | * | (* - *) | 36.66 | (30.75 - 43.01) |
| **Kansas** | 32.98 | (29.90 - 36.20) | 19.18 | (16.79 - 21.82) | 39.48 | (36.25 - 42.80) | 36.25 | (33.46 - 39.13) |
| Kansas City Metro | 31.38 | (27.39 - 35.66) | 17.61 | (14.09 - 21.80) | 37.09 | (32.53 - 41.90) | 33.99 | (30.01 - 38.21) |
| Northeast | 31.99 | (26.74 - 37.74) | 16.82 | (13.02 - 21.45) | 40.01 | (34.06 - 46.26) | 35.92 | (30.78 - 41.40) |
| South Central | 36.07 | (30.21 - 42.38) | 21.00 | (16.26 - 26.69) | * | (* - *) | 38.99 | (32.75 - 45.61) |
| Southeast | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| West | 32.88 | (27.13 - 39.19) | 21.77 | (16.96 - 27.49) | 42.40 | (35.94 - 49.12) | 39.22 | (33.52 - 45.23) |
| Wichita (Sedgwick) | 34.37 | (29.01 - 40.15) | 22.52 | (18.10 - 27.66) | 39.33 | (33.25 - 45.75) | 36.87 | (31.45 - 42.64) |
| **Kentucky** | 39.19 | (36.06 - 42.41) | 24.55 | (21.94 - 27.37) | 43.18 | (39.91 - 46.51) | 40.63 | (37.75 - 43.58) |
| Adanta, Cumberland River, and Lifeskills | 43.30 | (37.78 - 48.99) | 30.04 | (24.46 - 36.28) | 45.10 | (38.89 - 51.46) | 43.06 | (37.44 - 48.87) |
| Bluegrass, Comprehend, and North Key | 38.72 | (34.11 - 43.54) | 21.77 | (18.10 - 25.95) | 41.14 | (36.06 - 46.42) | 38.34 | (33.86 - 43.04) |
| Communicare and River Valley | 37.78 | (31.74 - 44.22) | 22.74 | (17.58 - 28.89) | * | (* - *) | 38.43 | (32.36 - 44.87) |
| Four Rivers and Pennyroyal | 41.23 | (35.25 - 47.48) | 24.58 | (19.34 - 30.71) | * | (* - *) | 43.50 | (37.45 - 49.75) |
| Kentucky River, Mountain, and Pathways | 42.18 | (36.04 - 48.57) | 28.53 | (23.06 - 34.72) | 47.92 | (41.20 - 54.72) | 45.36 | (39.32 - 51.53) |
| Seven Counties | 35.13 | (30.04 - 40.58) | 22.91 | (18.35 - 28.23) | 41.44 | (35.56 - 47.58) | 39.06 | (33.77 - 44.63) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 37.16 | (34.04 - 40.39) | 26.25 | (23.59 - 29.08) | 45.83 | (42.49 - 49.21) | 42.69 | (39.80 - 45.62) |
| Regions 1 and 3 | 39.04 | (33.56 - 44.81) | 26.11 | (21.18 - 31.73) | 48.58 | (42.13 - 55.08) | 45.16 | (39.51 - 50.95) |
| Regions 2 and 9 | 36.35 | (31.87 - 41.08) | 27.34 | (23.06 - 32.10) | 44.44 | (39.17 - 49.84) | 41.49 | (36.92 - 46.20) |
| Regions 4, 5, and 6 | 36.65 | (31.79 - 41.81) | 26.88 | (22.22 - 32.11) | 43.32 | (37.81 - 49.00) | 40.72 | (35.86 - 45.76) |
| Regions 7 and 8 | 39.61 | (34.19 - 45.30) | 26.48 | (22.01 - 31.49) | 49.97 | (43.99 - 55.95) | 45.96 | (40.81 - 51.21) |
| Region 10 (Jefferson) | 32.53 | (26.86 - 38.77) | 20.37 | (15.47 - 26.34) | * | (* - *) | 40.27 | (33.90 - 46.99) |
| **Maine** | 27.54 | (24.83 - 30.44) | 13.80 | (11.92 - 15.94) | 27.79 | (24.86 - 30.93) | 26.06 | (23.45 - 28.86) |
| Aroostook/Downeast | 32.60 | (27.37 - 38.30) | 18.08 | (14.19 - 22.74) | 33.43 | (27.37 - 40.09) | 31.61 | (26.14 - 37.63) |
| Central | 28.48 | (23.61 - 33.92) | 13.78 | (10.37 - 18.08) | 29.13 | (23.46 - 35.53) | 27.26 | (22.13 - 33.07) |
| Cumberland | 25.03 | (20.90 - 29.68) | 11.76 | (8.89 - 15.41) | 23.55 | (19.15 - 28.61) | 22.07 | (18.10 - 26.63) |
| Midcoast | 28.86 | (23.76 - 34.56) | 14.76 | (11.26 - 19.11) | 29.08 | (23.31 - 35.62) | 27.54 | (22.25 - 33.53) |
| Penquis | 28.70 | (23.69 - 34.29) | 14.57 | (11.12 - 18.87) | 30.46 | (24.66 - 36.96) | 28.14 | (23.04 - 33.88) |
| Western | 25.79 | (21.49 - 30.61) | 12.90 | (9.63 - 17.07) | 26.49 | (21.71 - 31.91) | 24.76 | (20.45 - 29.64) |
| York | 26.26 | (21.66 - 31.46) | 12.83 | (9.58 - 16.99) | 26.01 | (20.79 - 32.00) | 24.49 | (19.75 - 29.94) |
| **Maryland** | 28.63 | (25.68 - 31.78) | 18.61 | (16.10 - 21.41) | 36.96 | (33.51 - 40.55) | 34.31 | (31.27 - 37.50) |
| Anne Arundel | 27.97 | (22.80 - 33.80) | 16.29 | (12.08 - 21.61) | * | (* - *) | 31.04 | (25.18 - 37.58) |
| Baltimore City | 36.15 | (30.16 - 42.60) | 22.95 | (17.73 - 29.15) | * | (* - *) | 42.00 | (35.78 - 48.48) |
| Baltimore County | 27.48 | (22.27 - 33.38) | 15.83 | (11.95 - 20.67) | * | (* - *) | 31.84 | (25.90 - 38.43) |
| Montgomery | 25.31 | (20.51 - 30.79) | 19.47 | (14.89 - 25.03) | 35.13 | (29.06 - 41.72) | 33.16 | (27.63 - 39.21) |
| North Central | 25.69 | (20.73 - 31.38) | 15.35 | (11.16 - 20.75) | * | (* - *) | 29.43 | (23.83 - 35.73) |
| Northeast | 27.37 | (22.29 - 33.11) | 16.43 | (12.10 - 21.94) | * | (* - *) | 30.58 | (25.06 - 36.72) |
| Prince George's | 28.43 | (23.24 - 34.27) | 19.58 | (15.13 - 24.94) | * | (* - *) | 38.09 | (32.10 - 44.48) |
| South | 30.46 | (24.98 - 36.55) | * | (* - *) | * | (* - *) | 36.27 | (30.14 - 42.89) |
| West | 30.34 | (25.03 - 36.22) | 17.73 | (13.45 - 23.02) | * | (* - *) | 33.79 | (27.87 - 40.25) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 22.88 | (20.32 - 25.65) | 12.46 | (10.67 - 14.49) | 27.32 | (24.50 - 30.34) | 25.09 | (22.64 - 27.71) |
| Boston | 24.65 | (19.46 - 30.70) | 14.11 | (10.54 - 18.63) | 29.00 | (23.26 - 35.51) | 26.23 | (21.26 - 31.89) |
| Central | 22.99 | (18.51 - 28.17) | 12.71 | (9.42 - 16.93) | 27.16 | (21.88 - 33.17) | 25.00 | (20.31 - 30.36) |
| Metrowest | 22.59 | (18.84 - 26.84) | 12.21 | (9.28 - 15.90) | 26.05 | (21.50 - 31.19) | 24.11 | (20.09 - 28.65) |
| Northeast | 24.20 | (20.14 - 28.79) | 13.91 | (10.96 - 17.51) | 29.58 | (24.53 - 35.18) | 27.44 | (22.96 - 32.43) |
| Southeast | 20.91 | (16.88 - 25.62) | 10.76 | (7.98 - 14.36) | 23.22 | (18.78 - 28.35) | 21.54 | (17.55 - 26.14) |
| Western | 22.90 | (18.66 - 27.79) | 11.30 | (8.48 - 14.90) | 31.32 | (25.92 - 37.28) | 27.78 | (23.17 - 32.92) |
| **Michigan** | 29.67 | (28.15 - 31.23) | 17.15 | (15.95 - 18.42) | 32.82 | (31.21 - 34.48) | 30.54 | (29.14 - 31.97) |
| Detroit City | 28.00 | (24.21 - 32.13) | 23.11 | (19.52 - 27.15) | 41.06 | (36.00 - 46.32) | 38.13 | (33.75 - 42.71) |
| Genesee | 25.96 | (21.71 - 30.71) | 15.46 | (12.12 - 19.52) | 28.78 | (23.88 - 34.22) | 26.91 | (22.53 - 31.78) |
| Kalamazoo | 32.25 | (28.17 - 36.62) | 17.26 | (13.89 - 21.26) | 35.18 | (30.63 - 40.03) | 32.38 | (28.36 - 36.69) |
| Kent | 29.07 | (24.95 - 33.57) | 17.12 | (13.85 - 20.99) | 31.60 | (26.74 - 36.90) | 29.44 | (25.15 - 34.12) |
| Lakeshore | 29.79 | (25.96 - 33.93) | 18.52 | (15.27 - 22.28) | 34.30 | (29.89 - 38.99) | 31.87 | (28.01 - 35.99) |
| Macomb | 32.20 | (28.21 - 36.47) | 20.46 | (16.76 - 24.74) | 32.71 | (28.41 - 37.32) | 31.20 | (27.29 - 35.39) |
| Mid South | 28.91 | (25.19 - 32.94) | 14.60 | (12.08 - 17.54) | 29.79 | (25.87 - 34.03) | 27.16 | (23.81 - 30.78) |
| Northern | 29.37 | (25.43 - 33.64) | 13.10 | (10.47 - 16.26) | 29.88 | (25.48 - 34.68) | 27.38 | (23.53 - 31.60) |
| Oakland | 28.25 | (24.91 - 31.86) | 16.48 | (13.70 - 19.71) | 30.73 | (26.91 - 34.84) | 29.00 | (25.56 - 32.70) |
| Pathways and Western | 30.02 | (25.33 - 35.17) | 13.76 | (10.63 - 17.64) | 32.17 | (26.60 - 38.30) | 29.29 | (24.40 - 34.72) |
| Riverhaven | 30.11 | (25.40 - 35.27) | 20.09 | (15.99 - 24.91) | 32.91 | (27.60 - 38.70) | 31.24 | (26.46 - 36.46) |
| Saginaw | 28.73 | (24.09 - 33.86) | 16.42 | (12.83 - 20.76) | 35.70 | (29.89 - 41.97) | 32.86 | (27.71 - 38.46) |
| Southeast | 33.07 | (29.53 - 36.81) | 19.09 | (16.27 - 22.26) | 35.55 | (31.55 - 39.76) | 33.41 | (29.86 - 37.17) |
| St. Clair | 30.24 | (25.76 - 35.12) | 17.26 | (13.56 - 21.72) | 33.68 | (28.42 - 39.37) | 31.51 | (26.78 - 36.65) |
| Washtenaw | 25.88 | (21.97 - 30.22) | 13.47 | (10.59 - 16.99) | 28.19 | (23.49 - 33.42) | 25.51 | (21.47 - 30.02) |
| **Minnesota** | 29.39 | (26.67 - 32.26) | 16.02 | (13.97 - 18.30) | 30.57 | (27.58 - 33.74) | 28.45 | (25.84 - 31.20) |
| Regions 1 and 2 | 30.06 | (24.91 - 35.77) | 14.17 | (10.57 - 18.73) | 31.11 | (25.16 - 37.75) | 28.50 | (23.24 - 34.41) |
| Regions 3 and 4 | 31.62 | (27.03 - 36.60) | 17.31 | (13.48 - 21.94) | 31.62 | (26.49 - 37.25) | 29.30 | (24.80 - 34.25) |
| Regions 5 and 6 | 28.53 | (24.12 - 33.40) | 15.89 | (12.51 - 19.97) | 30.37 | (25.10 - 36.21) | 28.10 | (23.51 - 33.21) |
| Region 7A (Hennepin) | 27.71 | (23.09 - 32.85) | 15.02 | (11.76 - 19.00) | 28.49 | (23.49 - 34.09) | 26.78 | (22.29 - 31.81) |
| Region 7B (Ramsey) | 29.08 | (23.62 - 35.22) | 17.50 | (13.43 - 22.47) | 32.07 | (26.17 - 38.60) | 29.91 | (24.65 - 35.76) |
| Region 7C | 29.69 | (25.16 - 34.66) | 16.12 | (12.50 - 20.55) | 31.14 | (25.91 - 36.90) | 29.06 | (24.39 - 34.21) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 42.15 | (38.89 - 45.48) | 28.98 | (26.24 - 31.88) | 50.01 | (46.70 - 53.33) | 46.71 | (43.85 - 49.60) |
| Region 1 | 40.97 | (35.69 - 46.46) | 28.06 | (23.47 - 33.14) | 48.51 | (43.00 - 54.05) | 45.41 | (40.57 - 50.34) |
| Region 2 | * | (* - *) | * | (* - *) | * | (* - *) | 54.89 | (48.49 - 61.14) |
| Region 3 | 43.17 | (37.48 - 49.04) | 30.01 | (24.90 - 35.66) | 51.65 | (45.22 - 58.02) | 47.99 | (42.38 - 53.64) |
| Region 4 | 37.70 | (32.80 - 42.87) | 26.85 | (22.12 - 32.17) | 46.09 | (40.32 - 51.97) | 43.11 | (37.99 - 48.37) |
| Region 5 | 43.63 | (37.10 - 50.40) | * | (* - *) | * | (* - *) | 52.28 | (45.65 - 58.82) |
| Region 6 | 38.80 | (32.63 - 45.34) | * | (* - *) | * | (* - *) | 41.84 | (35.59 - 48.36) |
| Region 7 | 45.25 | (39.20 - 51.44) | 26.66 | (21.44 - 32.62) | 48.69 | (42.28 - 55.14) | 45.65 | (39.90 - 51.51) |
| **Missouri** | 32.79 | (30.00 - 35.70) | 20.57 | (18.19 - 23.18) | 37.24 | (34.08 - 40.51) | 34.85 | (32.07 - 37.74) |
| Central | 35.08 | (29.45 - 41.16) | 19.36 | (14.90 - 24.77) | 38.38 | (32.21 - 44.96) | 35.10 | (29.67 - 40.95) |
| Eastern | 29.55 | (25.98 - 33.39) | 19.70 | (16.42 - 23.45) | 34.99 | (30.67 - 39.58) | 32.87 | (29.01 - 36.98) |
| Eastern (St. Louis City and County) | 28.89 | (24.59 - 33.60) | 20.08 | (16.08 - 24.79) | 35.33 | (30.10 - 40.93) | 33.21 | (28.55 - 38.23) |
| Eastern (excluding St. Louis) | 30.66 | (25.46 - 36.41) | 19.02 | (14.56 - 24.45) | 34.40 | (28.35 - 41.01) | 32.26 | (26.80 - 38.24) |
| Northwest | 35.01 | (30.79 - 39.48) | 20.53 | (17.20 - 24.30) | 39.14 | (34.35 - 44.15) | 36.59 | (32.32 - 41.09) |
| Northwest (Jackson) | 34.46 | (29.07 - 40.27) | 20.47 | (16.11 - 25.65) | 39.14 | (33.16 - 45.47) | 36.73 | (31.33 - 42.49) |
| Northwest (excluding Jackson) | 35.50 | (30.01 - 41.39) | 20.57 | (16.26 - 25.66) | * | (* - *) | 36.48 | (30.65 - 42.73) |
| Southeast | 34.87 | (29.67 - 40.45) | 23.24 | (18.26 - 29.08) | 40.46 | (34.07 - 47.20) | 38.11 | (32.36 - 44.22) |
| Southwest | 33.77 | (28.62 - 39.33) | 21.92 | (17.46 - 27.14) | 35.99 | (30.20 - 42.22) | 33.98 | (28.80 - 39.58) |
| **Montana** | 27.31 | (24.57 - 30.24) | 14.43 | (12.58 - 16.50) | 29.98 | (27.08 - 33.05) | 27.70 | (25.17 - 30.38) |
| Region 1 | 30.10 | (24.76 - 36.05) | 18.60 | (14.03 - 24.26) | * | (* - *) | 34.88 | (28.77 - 41.54) |
| Region 2 | 33.06 | (27.73 - 38.87) | 20.20 | (15.97 - 25.22) | 37.61 | (31.29 - 44.39) | 35.08 | (29.45 - 41.15) |
| Region 3 | 31.50 | (26.80 - 36.60) | 16.70 | (13.11 - 21.04) | 34.00 | (28.89 - 39.50) | 31.69 | (27.12 - 36.65) |
| Region 4 | 23.11 | (19.36 - 27.35) | 10.04 | (7.77 - 12.88) | 24.86 | (20.46 - 29.84) | 22.47 | (18.69 - 26.77) |
| Region 5 | 24.08 | (20.22 - 28.41) | 13.64 | (10.81 - 17.06) | 26.29 | (22.05 - 31.03) | 24.44 | (20.69 - 28.62) |
| **Nebraska** | 36.90 | (33.77 - 40.14) | 18.13 | (16.00 - 20.48) | 37.70 | (34.47 - 41.04) | 34.55 | (31.78 - 37.43) |
| Regions 1 and 2 | 38.39 | (33.03 - 44.04) | 19.87 | (15.78 - 24.71) | 42.39 | (36.26 - 48.75) | 39.13 | (33.67 - 44.88) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 2 | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 3 | 44.86 | (38.99 - 50.86) | 24.87 | (19.99 - 30.49) | 48.99 | (42.53 - 55.49) | 45.14 | (39.52 - 50.89) |
| Region 4 | 39.29 | (33.22 - 45.72) | 23.24 | (18.00 - 29.45) | * | (* - *) | 40.42 | (34.27 - 46.89) |
| Region 5 | 36.49 | (31.50 - 41.80) | 16.41 | (13.24 - 20.16) | 36.11 | (31.11 - 41.42) | 32.58 | (28.31 - 37.17) |
| Region 6 | 33.67 | (29.49 - 38.13) | 15.30 | (12.39 - 18.76) | 32.18 | (27.70 - 37.01) | 29.55 | (25.66 - 33.76) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 29.57 | (26.40 - 32.96) | 20.25 | (17.72 - 23.03) | 35.97 | (32.53 - 39.56) | 33.91 | (30.86 - 37.09) |
| Clark | 29.33 | (25.66 - 33.29) | 20.70 | (17.76 - 23.98) | 36.62 | (32.61 - 40.83) | 34.55 | (30.98 - 38.30) |
| Rural | 31.43 | (25.98 - 37.44) | 19.60 | (14.76 - 25.55) | * | (* - *) | 34.23 | (28.28 - 40.72) |
| Washoe | 29.16 | (24.15 - 34.72) | 18.82 | (15.03 - 23.31) | 32.60 | (26.95 - 38.81) | 30.72 | (25.66 - 36.29) |
| **New Hampshire** | 21.93 | (19.35 - 24.76) | 11.29 | (9.51 - 13.35) | 26.30 | (23.49 - 29.31) | 24.28 | (21.79 - 26.95) |
| Central | 25.57 | (21.82 - 29.71) | 12.71 | (10.19 - 15.75) | 28.85 | (24.77 - 33.31) | 26.54 | (22.92 - 30.50) |
| Central 1 | 26.40 | (21.60 - 31.83) | 11.97 | (8.81 - 16.08) | 27.81 | (22.59 - 33.71) | 25.36 | (20.75 - 30.61) |
| Central 2 | 24.81 | (20.18 - 30.10) | 13.53 | (10.36 - 17.47) | 29.83 | (24.53 - 35.72) | 27.65 | (22.92 - 32.94) |
| Northern | 22.82 | (18.35 - 28.01) | 10.39 | (7.56 - 14.13) | 26.65 | (21.15 - 32.99) | 24.28 | (19.41 - 29.92) |
| Southern | 20.20 | (17.32 - 23.41) | 10.73 | (8.68 - 13.19) | 24.99 | (21.74 - 28.55) | 23.16 | (20.26 - 26.35) |
| Southern 1 (Rockingham) | 18.33 | (14.62 - 22.74) | 10.70 | (7.98 - 14.19) | 23.42 | (18.73 - 28.86) | 21.91 | (17.66 - 26.84) |
| Southern 2 | 21.36 | (17.83 - 25.37) | 10.75 | (8.31 - 13.79) | 25.98 | (21.96 - 30.45) | 23.94 | (20.37 - 27.91) |
| **New Jersey** | 28.14 | (25.50 - 30.95) | 17.38 | (15.20 - 19.80) | 38.51 | (35.00 - 42.14) | 35.70 | (32.60 - 38.92) |
| Central | 27.24 | (22.86 - 32.12) | 14.59 | (11.31 - 18.63) | 33.11 | (27.48 - 39.27) | 30.70 | (25.68 - 36.23) |
| Metropolitan | 29.91 | (25.76 - 34.42) | 21.86 | (17.93 - 26.37) | 44.60 | (38.97 - 50.37) | 41.42 | (36.45 - 46.57) |
| Northern | 27.90 | (23.87 - 32.32) | 18.18 | (14.75 - 22.20) | 40.01 | (34.66 - 45.60) | 37.28 | (32.49 - 42.33) |
| Southern | 27.52 | (23.11 - 32.42) | 14.26 | (11.06 - 18.20) | 35.57 | (30.13 - 41.42) | 32.59 | (27.80 - 37.77) |
| **New Mexico** | 28.83 | (25.99 - 31.85) | 21.09 | (18.78 - 23.60) | 41.90 | (38.69 - 45.17) | 38.68 | (35.92 - 41.51) |
| Region 1 | 28.61 | (24.38 - 33.25) | 20.79 | (16.89 - 25.32) | 41.42 | (35.84 - 47.22) | 38.06 | (33.20 - 43.17) |
| Region 2 | 22.77 | (18.48 - 27.72) | 18.71 | (14.66 - 23.58) | 36.45 | (30.52 - 42.83) | 34.12 | (28.80 - 39.87) |
| Region 3 (Bernalillo) | 27.50 | (23.31 - 32.13) | 19.11 | (15.74 - 23.00) | 39.51 | (34.52 - 44.74) | 36.55 | (32.18 - 41.15) |
| Region 4 | 32.67 | (26.92 - 38.99) | 23.52 | (18.41 - 29.54) | 47.09 | (40.56 - 53.72) | 43.12 | (37.35 - 49.09) |
| Region 5 | 32.49 | (27.69 - 37.68) | 24.07 | (19.70 - 29.06) | 47.61 | (41.58 - 53.71) | 43.57 | (38.37 - 48.92) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 27.98 | (26.32 - 29.70) | 18.37 | (17.06 - 19.76) | 36.50 | (34.62 - 38.42) | 33.77 | (32.15 - 35.43) |
| Region A | 28.11 | (25.67 - 30.68) | 22.32 | (20.27 - 24.51) | 38.60 | (35.87 - 41.41) | 36.30 | (33.89 - 38.77) |
| Region 1 | 32.98 | (28.18 - 38.16) | 27.86 | (22.98 - 33.33) | 47.93 | (41.99 - 53.92) | 44.48 | (39.28 - 49.81) |
| Region 2 | 26.54 | (23.06 - 30.33) | 21.33 | (18.31 - 24.71) | 38.12 | (34.00 - 42.42) | 35.54 | (31.95 - 39.29) |
| Region 3 | 24.91 | (20.66 - 29.72) | 16.22 | (12.95 - 20.12) | 28.93 | (24.25 - 34.11) | 27.46 | (23.20 - 32.17) |
| Region 4 | 28.29 | (24.41 - 32.53) | 23.84 | (20.21 - 27.89) | 41.74 | (36.86 - 46.78) | 39.42 | (35.07 - 43.96) |
| Region B | 27.85 | (25.46 - 30.37) | 17.49 | (15.40 - 19.79) | 36.27 | (33.37 - 39.27) | 33.55 | (31.01 - 36.20) |
| Region 5 | 28.68 | (25.51 - 32.07) | 17.37 | (14.49 - 20.69) | 37.24 | (33.31 - 41.35) | 34.43 | (30.97 - 38.07) |
| Region 6 | 26.77 | (22.80 - 31.15) | 19.32 | (15.62 - 23.65) | 35.48 | (30.41 - 40.89) | 33.25 | (28.72 - 38.10) |
| Region 7 | 26.91 | (23.12 - 31.07) | 15.46 | (12.26 - 19.31) | 34.32 | (29.33 - 39.68) | 31.23 | (26.89 - 35.92) |
| Region C | 27.14 | (24.86 - 29.56) | 13.97 | (12.33 - 15.78) | 33.18 | (30.57 - 35.91) | 29.99 | (27.74 - 32.34) |
| Region 8 | 23.15 | (19.44 - 27.32) | 12.64 | (9.82 - 16.12) | 28.79 | (24.35 - 33.67) | 26.25 | (22.35 - 30.55) |
| Region 9 | 29.23 | (25.07 - 33.77) | 14.93 | (11.84 - 18.66) | 34.47 | (29.33 - 40.00) | 31.22 | (26.78 - 36.04) |
| Region 10 | 29.10 | (24.17 - 34.57) | 12.08 | (9.20 - 15.70) | 30.70 | (25.24 - 36.77) | 26.79 | (22.24 - 31.89) |
| Region 11 | 25.86 | (21.99 - 30.15) | 14.20 | (11.21 - 17.82) | 34.98 | (30.14 - 40.15) | 31.46 | (27.28 - 35.97) |
| Region 12 | 29.26 | (25.12 - 33.79) | 15.10 | (12.17 - 18.57) | 35.32 | (30.50 - 40.46) | 32.21 | (28.01 - 36.73) |
| Region D | 30.28 | (27.18 - 33.56) | 16.35 | (13.86 - 19.20) | 35.80 | (32.02 - 39.76) | 32.51 | (29.23 - 35.97) |
| Region 13 | 30.56 | (25.46 - 36.19) | 16.68 | (12.56 - 21.83) | 36.01 | (29.92 - 42.59) | 32.83 | (27.45 - 38.69) |
| Region 14 | 30.09 | (25.47 - 35.15) | 17.02 | (13.24 - 21.61) | 33.71 | (28.33 - 39.55) | 30.80 | (26.09 - 35.94) |
| Region 15 | 30.21 | (25.53 - 35.34) | 15.37 | (11.79 - 19.80) | 37.66 | (31.73 - 44.00) | 33.92 | (28.75 - 39.50) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 29.50 | (26.79 - 32.35) | 20.65 | (18.35 - 23.17) | 36.23 | (33.05 - 39.54) | 34.03 | (31.24 - 36.94) |
| CenterPoint/Guilford** | 28.65 | (24.20 - 33.55) | 20.21 | (16.25 - 24.85) | 36.48 | (30.90 - 42.45) | 34.23 | (29.18 - 39.66) |
| Guilford | 26.88 | (21.62 - 32.88) | 18.62 | (13.99 - 24.34) | * | (* - *) | 31.83 | (25.85 - 38.47) |
| Durham | 28.17 | (23.76 - 33.04) | 18.68 | (14.78 - 23.33) | 32.28 | (27.16 - 37.87) | 30.26 | (25.70 - 35.25) |
| East Carolina | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Eastpointe | 28.67 | (23.30 - 34.73) | 22.90 | (17.68 - 29.12) | * | (* - *) | * | (* - *) |
| ECCS | 29.32 | (23.62 - 35.75) | 16.40 | (12.13 - 21.78) | * | (* - *) | * | (* - *) |
| Mecklenburg | 29.21 | (24.05 - 34.97) | 20.28 | (15.79 - 25.65) | 35.86 | (29.64 - 42.58) | 33.80 | (28.18 - 39.91) |
| Pathways | 30.57 | (25.55 - 36.08) | 23.19 | (18.29 - 28.94) | 36.55 | (30.66 - 42.86) | 34.91 | (29.55 - 40.68) |
| PBH | 29.03 | (24.07 - 34.55) | 21.49 | (16.60 - 27.36) | * | (* - *) | 35.46 | (29.56 - 41.84) |
| Sandhills | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Smoky Mountain | * | (* - *) | 19.53 | (14.72 - 25.45) | * | (* - *) | * | (* - *) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| **North Dakota** | 37.27 | (34.34 - 40.29) | 20.65 | (18.41 - 23.09) | 39.56 | (36.30 - 42.93) | 36.03 | (33.30 - 38.86) |
| Badlands and West Central | 35.82 | (31.27 - 40.65) | 23.97 | (19.71 - 28.82) | 42.12 | (36.65 - 47.78) | 39.28 | (34.52 - 44.25) |
| Lake Region and South Central | 36.96 | (31.45 - 42.83) | 22.36 | (17.52 - 28.08) | * | (* - *) | 37.23 | (31.32 - 43.55) |
| North Central and Northwest | 40.68 | (34.97 - 46.65) | 24.34 | (19.56 - 29.86) | 46.26 | (40.10 - 52.54) | 42.70 | (37.30 - 48.27) |
| Northeast | 36.33 | (30.97 - 42.06) | 16.75 | (13.25 - 20.96) | * | (* - *) | 29.96 | (24.99 - 35.45) |
| Southeast | 37.10 | (32.58 - 41.86) | 18.35 | (15.06 - 22.17) | 34.54 | (30.15 - 39.21) | 31.22 | (27.53 - 35.17) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 32.57 | (31.04 - 34.13) | 18.54 | (17.33 - 19.82) | 35.92 | (34.18 - 37.70) | 33.48 | (31.96 - 35.03) |
| Boards 2, 46, 55, and 68 | 37.98 | (33.44 - 42.74) | 24.14 | (19.88 - 28.99) | 43.21 | (38.02 - 48.55) | 40.60 | (35.96 - 45.42) |
| Boards 3, 52, and 85 | 32.92 | (27.89 - 38.39) | 18.67 | (14.57 - 23.60) | 33.38 | (27.44 - 39.91) | 31.28 | (25.95 - 37.17) |
| Boards 4 and 78 | 33.54 | (28.40 - 39.10) | 19.89 | (15.46 - 25.21) | 38.88 | (32.81 - 45.32) | 36.55 | (31.04 - 42.43) |
| Boards 5 and 60 | 38.23 | (33.19 - 43.54) | 18.90 | (15.14 - 23.34) | 37.70 | (32.18 - 43.56) | 34.38 | (29.58 - 39.53) |
| Boards 7, 15, 41, 79, and 84 | 38.17 | (33.00 - 43.62) | 21.68 | (17.84 - 26.08) | 42.00 | (36.15 - 48.09) | 39.50 | (34.26 - 44.98) |
| Boards 8, 13, and 83 | 31.24 | (26.63 - 36.25) | 18.51 | (14.44 - 23.42) | 31.16 | (25.83 - 37.05) | 29.49 | (24.65 - 34.84) |
| Board 9 (Butler) | 33.87 | (28.67 - 39.48) | 17.18 | (13.48 - 21.65) | 35.02 | (29.10 - 41.43) | 32.11 | (26.91 - 37.78) |
| Board 12 | 29.65 | (25.47 - 34.20) | 17.08 | (13.49 - 21.40) | 36.50 | (30.91 - 42.46) | 33.34 | (28.47 - 38.60) |
| Boards 18 and 47 | 30.21 | (26.96 - 33.67) | 17.88 | (15.23 - 20.88) | 34.66 | (30.86 - 38.66) | 32.48 | (29.10 - 36.06) |
| Boards 20, 32, 54, and 69 | 36.35 | (31.28 - 41.73) | 21.97 | (17.58 - 27.09) | 42.83 | (36.92 - 48.95) | 39.97 | (34.66 - 45.53) |
| Boards 21, 39, 51, 70, and 80 | 35.50 | (30.72 - 40.60) | 23.06 | (18.38 - 28.52) | 39.01 | (33.56 - 44.76) | 36.91 | (31.95 - 42.17) |
| Boards 22, 74, and 87 | 30.81 | (26.29 - 35.73) | 15.64 | (12.14 - 19.91) | 34.22 | (28.70 - 40.20) | 31.26 | (26.42 - 36.54) |
| Boards 23 and 45 | 32.52 | (27.77 - 37.65) | 19.13 | (14.85 - 24.29) | 37.16 | (31.53 - 43.16) | 34.57 | (29.52 - 40.00) |
| Board 25 (Franklin) | 30.30 | (26.44 - 34.46) | 16.15 | (13.56 - 19.12) | 31.31 | (27.35 - 35.57) | 29.06 | (25.61 - 32.76) |
| Boards 27, 71, and 73 | 37.74 | (32.85 - 42.90) | 25.36 | (20.57 - 30.83) | 40.67 | (35.27 - 46.30) | 38.66 | (33.76 - 43.80) |
| Boards 28, 43, and 67 | 31.16 | (26.96 - 35.69) | 17.02 | (13.79 - 20.82) | 31.57 | (26.76 - 36.81) | 29.46 | (25.23 - 34.08) |
| Board 31 (Hamilton) | 30.51 | (26.18 - 35.22) | 15.02 | (11.96 - 18.69) | 32.96 | (27.62 - 38.79) | 30.38 | (25.67 - 35.54) |
| Board 48 (Lucas) | 32.39 | (27.78 - 37.37) | 16.77 | (13.26 - 21.00) | 34.80 | (29.07 - 41.00) | 32.13 | (27.04 - 37.70) |
| Boards 50 and 76 | 33.53 | (29.24 - 38.11) | 19.30 | (15.62 - 23.60) | 39.07 | (33.84 - 44.57) | 36.34 | (31.68 - 41.27) |
| Board 57 (Montgomery) | 32.77 | (28.35 - 37.53) | 19.57 | (15.81 - 23.96) | 38.98 | (33.41 - 44.85) | 36.22 | (31.27 - 41.48) |
| Board 77 (Summit) | 27.17 | (23.13 - 31.62) | 14.77 | (11.66 - 18.53) | 30.89 | (26.06 - 36.19) | 28.80 | (24.46 - 33.55) |
| **Oklahoma** | 35.86 | (32.48 - 39.39) | 23.33 | (20.68 - 26.21) | 40.79 | (37.29 - 44.38) | 38.08 | (35.04 - 41.22) |
| Central | 33.67 | (28.06 - 39.78) | 21.05 | (16.42 - 26.58) | 39.41 | (33.15 - 46.03) | 36.20 | (30.74 - 42.05) |
| East Central | 35.68 | (29.87 - 41.94) | * | (* - *) | * | (* - *) | 37.72 | (31.52 - 44.36) |
| Northeast | 32.19 | (26.79 - 38.12) | 19.22 | (14.75 - 24.66) | 37.87 | (31.53 - 44.65) | 34.71 | (29.15 - 40.72) |
| Northwest and Southwest | 37.87 | (32.02 - 44.10) | 23.10 | (18.26 - 28.77) | * | (* - *) | 40.38 | (34.55 - 46.49) |
| Oklahoma County | 38.64 | (32.67 - 44.97) | 26.41 | (21.13 - 32.47) | 42.98 | (36.50 - 49.71) | 40.55 | (34.74 - 46.64) |
| Southeast | 38.25 | (32.27 - 44.61) | 25.29 | (20.14 - 31.24) | * | (* - *) | 39.16 | (33.30 - 45.35) |
| Tulsa County | 33.35 | (27.84 - 39.36) | 22.40 | (17.70 - 27.93) | 39.02 | (33.14 - 45.23) | 36.65 | (31.39 - 42.25) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 24.91 | (22.32 - 27.70) | 13.27 | (11.41 - 15.38) | 25.54 | (22.69 - 28.61) | 23.87 | (21.34 - 26.59) |
| Region 1 (Multnomah) | 21.17 | (17.15 - 25.84) | 13.66 | (10.29 - 17.93) | 21.53 | (16.97 - 26.91) | 20.55 | (16.38 - 25.45) |
| Region 2 | 24.30 | (20.20 - 28.91) | 13.64 | (10.46 - 17.61) | 25.15 | (20.54 - 30.41) | 23.67 | (19.50 - 28.42) |
| Region 3 | 25.34 | (21.54 - 29.55) | 11.19 | (8.89 - 13.99) | 24.88 | (20.70 - 29.60) | 22.76 | (19.12 - 26.86) |
| Region 4 | 27.34 | (22.53 - 32.74) | 13.88 | (10.48 - 18.15) | 28.10 | (22.54 - 34.42) | 26.33 | (21.30 - 32.06) |
| Region 5 (Central) | 23.69 | (18.58 - 29.70) | * | (* - *) | * | (* - *) | 23.78 | (18.57 - 29.91) |
| Region 6 (Eastern) | 30.59 | (25.26 - 36.50) | * | (* - *) | * | (* - *) | * | (* - *) |
| **Pennsylvania** | 30.26 | (28.57 - 32.00) | 18.13 | (16.74 - 19.62) | 37.05 | (35.26 - 38.88) | 34.38 | (32.83 - 35.97) |
| Region 1 (Allegheny) | 29.63 | (25.96 - 33.58) | 14.61 | (11.94 - 17.75) | 37.52 | (33.09 - 42.17) | 34.48 | (30.58 - 38.60) |
| Regions 3, 8, 9, and 51 | 32.12 | (27.49 - 37.14) | 20.53 | (16.41 - 25.37) | 40.50 | (35.05 - 46.19) | 37.58 | (32.74 - 42.69) |
| Regions 4, 11, 37, and 49 | 30.94 | (26.69 - 35.53) | 18.51 | (14.95 - 22.68) | 38.94 | (33.76 - 44.38) | 36.16 | (31.54 - 41.06) |
| Regions 5, 18, 23, 24, and 46 | 32.08 | (26.93 - 37.72) | 22.12 | (17.32 - 27.81) | 40.01 | (33.88 - 46.47) | 37.60 | (32.07 - 43.48) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 30.82 | (26.41 - 35.62) | 17.11 | (13.66 - 21.22) | 38.49 | (33.43 - 43.81) | 34.43 | (30.08 - 39.06) |
| Regions 7, 13, 20, and 33 | 26.44 | (23.60 - 29.49) | 14.75 | (12.32 - 17.56) | 30.60 | (27.21 - 34.21) | 28.46 | (25.46 - 31.67) |
| Regions 10, 15, 27, 32, 43, and 44 | 32.72 | (27.89 - 37.94) | 17.88 | (14.04 - 22.50) | 38.73 | (33.49 - 44.24) | 36.01 | (31.30 - 41.02) |
| Regions 17 and 21 | 29.92 | (25.31 - 34.99) | 17.74 | (13.81 - 22.50) | 35.16 | (29.44 - 41.33) | 32.41 | (27.35 - 37.93) |
| Regions 19, 26, 28, and 42 | 30.49 | (26.79 - 34.45) | 20.49 | (16.97 - 24.53) | 37.30 | (32.69 - 42.15) | 35.07 | (30.94 - 39.44) |
| Regions 22, 38, 40, 41, and 48 | 31.52 | (27.32 - 36.05) | 18.83 | (15.38 - 22.84) | 39.50 | (34.39 - 44.86) | 36.95 | (32.37 - 41.77) |
| Regions 29 and 34 | 28.50 | (23.93 - 33.55) | 19.11 | (14.88 - 24.20) | 37.45 | (31.90 - 43.36) | 34.95 | (29.93 - 40.33) |
| Regions 30 and 50 | 33.32 | (28.75 - 38.23) | 19.22 | (15.28 - 23.88) | 37.86 | (32.33 - 43.71) | 35.36 | (30.42 - 40.62) |
| Region 36 (Philadelphia) | 33.19 | (29.18 - 37.47) | 20.23 | (17.16 - 23.69) | 40.33 | (35.77 - 45.06) | 37.04 | (33.12 - 41.13) |
| **Rhode Island** | 26.54 | (23.64 - 29.66) | 12.66 | (10.67 - 14.95) | 30.77 | (27.48 - 34.28) | 27.91 | (25.08 - 30.93) |
| Bristol and Newport | 26.24 | (21.06 - 32.17) | 11.33 | (8.09 - 15.65) | * | (* - *) | 23.49 | (18.48 - 29.37) |
| Kent | 26.23 | (21.41 - 31.70) | 12.69 | (9.42 - 16.89) | 29.71 | (24.25 - 35.83) | 27.62 | (22.70 - 33.16) |
| Providence | 27.40 | (23.78 - 31.34) | 13.63 | (11.10 - 16.63) | 33.06 | (28.84 - 37.57) | 29.85 | (26.25 - 33.72) |
| Washington | 22.97 | (18.56 - 28.07) | 9.37 | (6.69 - 12.96) | 26.43 | (20.98 - 32.71) | 23.57 | (18.84 - 29.05) |
| **South Carolina** | 33.28 | (30.49 - 36.19) | 22.51 | (20.03 · 25.20) | 42.96 | (39.58 - 46.41) | 40.07 | (37.11 - 43.10) |
| Region 1 | 34.16 | (29.80 - 38.81) | 24.45 | (20.14 · 29.34) | 43.61 | (38.14 - 49.23) | 41.03 | (36.17 - 46.07) |
| Region 2 | 33.08 | (28.75 - 37.72) | 19.34 | (15.91 · 23.31) | 43.25 | (38.12 - 48.54) | 39.70 | (35.23 - 44.34) |
| Region 3 | 35.27 | (30.07 - 40.84) | 24.43 | (19.98 · 29.50) | 44.92 | (38.42 - 51.60) | 42.21 | (36.39 - 48.25) |
| Region 4 | 31.36 | (27.16 - 35.90) | 23.22 | (18.95 · 28.11) | 40.60 | (35.18 - 46.26) | 38.07 | (33.21 - 43.17) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 35.48 | (32.23 - 38.87) | 20.87 | (18.49 - 23.48) | 40.45 | (37.14 - 43.85) | 37.44 | (34.59 - 40.39) |
| Region 1 | 36.10 | (30.76 - 41.80) | 22.70 | (17.95 - 28.27) | 43.05 | (36.83 - 49.51) | 39.66 | (34.22 - 45.38) |
| Region 2 | 35.34 | (30.39 - 40.63) | 20.75 | (16.90 - 25.23) | 36.64 | (31.51 - 42.08) | 34.34 | (29.81 - 39.18) |
| Region 3 | 33.32 | (28.24 - 38.82) | 19.28 | (15.55 - 23.64) | 38.85 | (33.28 - 44.72) | 35.22 | (30.49 - 40.25) |
| Region 4 | 34.55 | (28.40 - 41.25) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 5 | 37.83 | (31.54 - 44.57) | 24.49 | (19.18 - 30.71) | * | (* - *) | 45.65 | (39.53 - 51.90) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 7 | 34.63 | (29.24 - 40.45) | 18.58 | (14.07 - 24.14) | 38.35 | (32.16 - 44.94) | 35.52 | (29.99 - 41.46) |
| **Tennessee** | 33.91 | (31.02 - 36.92) | 20.43 | (18.04 - 23.06) | 42.49 | (39.15 - 45.90) | 39.53 | (36.58 - 42.55) |
| Region 1 | 36.03 | (30.18 - 42.32) | 22.14 | (17.03 - 28.26) | * | (* - *) | 41.58 | (35.30 - 48.14) |
| Region 2 | 34.53 | (29.65 - 39.75) | 21.35 | (17.05 - 26.40) | 41.30 | (35.23 - 47.64) | 38.74 | (33.29 - 44.48) |
| Region 3 | 35.56 | (30.37 - 41.11) | 18.73 | (14.64 - 23.64) | 44.45 | (38.28 - 50.79) | 41.06 | (35.53 - 46.83) |
| Region 4 (Davidson) | 31.50 | (26.25 - 37.27) | 17.89 | (13.77 - 22.90) | 39.56 | (33.24 - 46.26) | 36.70 | (31.03 - 42.76) |
| Region 5 | 33.98 | (29.37 - 38.92) | 19.74 | (15.64 - 24.59) | 42.02 | (36.04 - 48.23) | 38.98 | (33.65 - 44.59) |
| Region 6 | 33.96 | (28.58 - 39.79) | 20.81 | (16.14 - 26.39) | * | (* - *) | 38.67 | (32.65 - 45.06) |
| Region 7 (Shelby) | 32.04 | (26.71 - 37.88) | 22.53 | (17.75 - 28.15) | * | (* - *) | 41.06 | (35.17 - 47.23) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 36.02 | (34.39 - 37.68) | 26.95 | (25.44 - 28.52) | 46.04 | (44.28 - 47.80) | 42.99 | (41.49 - 44.51) |
| Region 1 | 36.22 | (31.26 - 41.49) | 24.79 | (20.40 - 29.79) | 48.31 | (42.74 - 53.92) | 44.04 | (39.25 - 48.95) |
| Region 2 | 40.02 | (34.23 - 46.10) | 23.05 | (18.14 - 28.84) | 46.52 | (39.95 - 53.21) | 42.48 | (36.67 - 48.49) |
| Region 3 | 34.47 | (31.81 - 37.23) | 24.35 | (22.03 - 26.83) | 41.58 | (38.66 - 44.56) | 39.03 | (36.48 - 41.65) |
| Region 3a | 33.78 | (30.47 - 37.27) | 24.65 | (21.72 - 27.83) | 42.10 | (38.32 - 45.98) | 39.54 | (36.23 - 42.96) |
| Region 3bc | 35.69 | (31.75 - 39.84) | 23.83 | (20.50 - 27.53) | 40.66 | (36.44 - 45.02) | 38.14 | (34.45 - 41.96) |
| Region 4 | 38.10 | (33.09 - 43.38) | 26.39 | (21.66 - 31.73) | 45.53 | (39.66 - 51.52) | 42.70 | (37.48 - 48.08) |
| Region 5 | 33.68 | (29.04 - 38.66) | 20.58 | (16.34 - 25.59) | 40.12 | (34.36 - 46.17) | 37.05 | (31.95 - 42.47) |
| Region 6 | 35.93 | (33.01 - 38.96) | 30.97 | (28.02 - 34.08) | 48.24 | (45.02 - 51.48) | 45.59 | (42.78 - 48.43) |
| Region 6a | 35.85 | (32.69 - 39.13) | 31.38 | (28.22 - 34.71) | 48.70 | (45.21 - 52.21) | 46.03 | (42.99 - 49.11) |
| Region 6bc | 36.64 | (31.24 - 42.40) | 27.52 | (22.04 - 33.77) | 44.51 | (38.21 - 50.99) | 42.00 | (36.27 - 47.95) |
| Region 7 | 33.87 | (30.57 - 37.33) | 21.16 | (18.37 - 24.24) | 37.05 | (33.38 - 40.89) | 34.13 | (30.97 - 37.44) |
| Region 7a | 32.62 | (28.41 - 37.13) | 21.14 | (17.48 - 25.32) | 34.29 | (29.94 - 38.92) | 32.14 | (28.30 - 36.24) |
| Region 7bcd | 35.84 | (31.10 - 40.88) | 21.18 | (17.23 - 25.77) | 41.98 | (36.32 - 47.86) | 37.44 | (32.68 - 42.45) |
| Region 8 | 37.16 | (32.99 - 41.52) | 26.74 | (22.74 - 31.17) | 50.76 | (46.30 - 55.20) | 47.04 | (43.12 - 50.99) |
| Region 9 | 39.60 | (33.74 - 45.76) | 28.02 | (22.90 - 33.78) | 50.30 | (43.59 - 56.99) | 46.57 | (40.67 - 52.57) |
| Region 10 | 35.37 | (30.19 - 40.93) | 30.49 | (25.07 - 36.51) | 55.97 | (49.32 - 62.42) | 51.54 | (45.72 - 57.32) |
| Region 11 | 39.87 | (35.99 - 43.88) | 36.25 | (32.29 - 40.41) | 58.81 | (54.45 - 63.03) | 54.86 | (51.07 - 58.59) |
| Region 11abd | 40.07 | (35.25 - 45.09) | 34.72 | (29.85 - 39.93) | 58.63 | (53.25 - 63.80) | 54.54 | (49.82 - 59.17) |
| Region 11c (Hidalgo) | 39.53 | (34.08 - 45.26) | 38.94 | (32.81 - 45.43) | 59.15 | (52.61 - 65.38) | 55.47 | (49.75 - 61.05) |
| **Utah** | 44.91 | (41.65 - 48.22) | 27.45 | (24.66 - 30.43) | 40.24 | (37.19 - 43.38) | 37.70 | (35.14 - 40.34) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 42.12 | (36.26 - 48.22) | 25.62 | (20.32 - 31.75) | 37.87 | (31.74 - 44.40) | 35.27 | (29.95 - 40.97) |
| Central, Four Corners, San Juan, and Southwest | 46.15 | (39.96 - 52.45) | 28.85 | (23.13 - 35.32) | 42.64 | (36.44 - 49.08) | 39.98 | (34.59 - 45.63) |
| Davis County | 45.15 | (39.07 - 51.38) | 26.95 | (21.41 - 33.31) | 41.93 | (35.97 - 48.14) | 39.14 | (33.92 - 44.62) |
| Salt Lake County | 42.29 | (37.66 - 47.05) | 25.18 | (21.17 - 29.66) | 37.38 | (32.90 - 42.09) | 35.39 | (31.43 - 39.55) |
| Utah County | 52.22 | (46.57 - 57.82) | 31.71 | (26.70 - 37.18) | 47.51 | (41.85 - 53.24) | 42.88 | (38.29 - 47.59) |
| Weber, Morgan | 41.03 | (34.63 - 47.74) | * | (* - *) | * | (* - *) | 35.35 | (29.63 - 41.51) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 23.77 | (21.13 - 26.64) | 11.36 | (9.66 - 13.32) | 26.46 | (23.47 - 29.68) | 24.27 | (21.69-27.06) |
| Champlain Valley | 23.66 | (20.26 - 27.44) | 10.77 | (8.59 - 13.43) | 25.57 | (21.49 - 30.14) | 23.14 | (19.65-27.05) |
| Rural Northeast | 22.71 | (18.60 - 27.41) | 11.28 | (8.52 - 14.79) | 25.72 | (20.92 - 31.19) | 23.72 | (19.48-28.56) |
| Rural Southeast | 22.92 | (18.66 - 27.82) | 10.37 | (7.70 - 13.81) | 24.57 | (19.81 - 30.05) | 22.82 | (18.55-27.75) |
| Rural Southwest | 26.79 | (22.05 - 32.14) | 14.42 | (10.94 - 18.79) | 32.09 | (26.39 - 38.39) | 29.71 | (24.64-35.34) |
| **Virginia** | 29.46 | (26.71 - 32.37) | 20.61 | (18.22 - 23.23) | 36.11 | (32.82 - 39.54) | 33.83 | (30.94-36.85) |
| Region 1 | 31.49 | (26.63 - 36.79) | 21.19 | (16.95 - 26.16) | 36.97 | (31.46 - 42.85) | 34.47 | (29.57-39.72) |
| Region 2 | 29.15 | (24.45 - 34.34) | 22.26 | (17.96 - 27.25) | 37.56 | (31.81 - 43.68) | 35.73 | (30.52-41.31) |
| Region 3 | 32.05 | (27.12 - 37.41) | 21.74 | (17.41 - 26.80) | 38.66 | (32.98 - 44.66) | 36.07 | (31.04-41.42) |
| Region 4 | 27.18 | (22.85 - 31.99) | 19.95 | (15.57 - 25.19) | 36.11 | (30.29 - 42.38) | 33.72 | (28.52-39.36) |
| Region 5 | 28.50 | (24.22 - 33.21) | 18.49 | (14.88 - 22.74) | 31.75 | (26.34 - 37.69) | 29.56 | (24.87-34.72) |
| **Washington** | 28.07 | (25.39 - 30.91) | 15.21 | (13.25 - 17.40) | 27.05 | (24.15 - 30.15) | 25.39 | (22.85-28.12) |
| Region 1 | 32.44 | (28.11 - 37.09) | 18.03 | (14.79 - 21.81) | 32.35 | (27.61 - 37.49) | 30.01 | (25.84-34.54) |
| East 1 (previously Region 1) | 29.24 | (24.33 - 34.69) | 15.62 | (11.94 - 20.16) | 29.31 | (23.81 - 35.48) | 27.08 | (22.24-32.54) |
| East 2 (previously Region 2) | 36.22 | (30.04 - 42.89) | 21.33 | (16.46 - 27.19) | * | (* - *) | 34.07 | (28.03-40.67) |
| Region 2 | 24.75 | (21.49 - 28.32) | 13.40 | (11.13 - 16.05) | 24.67 | (21.09 - 28.63) | 23.22 | (20.02-26.76) |
| North 1 (previously Region 3) | 23.99 | (19.72 - 28.85) | 12.39 | (9.42 - 16.11) | 24.79 | (19.93 - 30.39) | 23.01 | (18.69-27.99) |
| North 2 (previously Region 4) | 25.26 | (21.24 - 29.75) | 14.10 | (11.22 - 17.58) | 24.60 | (20.29 - 29.48) | 23.34 | (19.44-27.75) |
| Region 3 | 29.09 | (25.54 - 32.92) | 15.37 | (12.55 - 18.68) | 27.06 | (23.34 - 31.12) | 25.43 | (22.12-29.05) |
| West 1 (previously Region 5) | 28.37 | (23.70 - 33.55) | 14.51 | (11.07 - 18.80) | 27.05 | (22.13 - 32.60) | 25.22 | (20.84-30.18) |
| West 2 (previously Region 6) | 29.81 | (25.35 - 34.69) | 16.23 | (12.53 - 20.76) | 27.07 | (22.36 - 32.36) | 25.62 | (21.36-30.40) |
| **West Virginia** | 36.98 | (34.06 - 39.99) | 22.08 | (19.68 - 24.68) | 45.48 | (42.18 - 48.82) | 42.46 | (39.54-45.44) |
| Region I | 37.86 | (31.69 - 44.44) | 21.23 | (16.19 - 27.32) | * | (* - *) | * | (* - *) |
| Region II | 33.54 | (28.41 - 39.09) | 22.40 | (17.63 - 28.04) | 42.57 | (36.41 - 48.97) | 40.08 | (34.46-45.98) |
| Region III | 38.51 | (32.74 - 44.62) | 23.83 | (18.54 - 30.08) | 46.01 | (39.35 - 52.81) | 43.48 | (37.39-49.77) |
| Region IV | 37.36 | (32.18 - 42.84) | 18.26 | (14.65 - 22.54) | 45.00 | (38.95 - 51.21) | 40.58 | (35.35-46.02) |
| Region V | 36.14 | (31.72 - 40.81) | 21.56 | (17.88 - 25.76) | 44.47 | (39.29 - 49.76) | 41.69 | (37.05-46.49) |
| Region VI | 39.70 | (34.40 - 45.25) | 28.38 | (22.99 - 34.46) | 49.74 | (43.62 - 55.88) | 47.30 | (41.70-52.96) |

See notes at end of table.

(continued)

**Table 4** ***Perceptions of Great Risk of Smoking Marijuana Once a Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 33.70 | (30.68 - 36.86) | 18.50 | (16.26 - 20.97) | 33.71 | (30.61 - 36.95) | 31.47 | (28.78-34.30) |
| Milwaukee | 32.25 | (26.99 - 38.00) | 17.97 | (14.16 - 22.55) | 34.38 | (28.49 - 40.79) | 31.99 | (26.77-37.71) |
| Northeastern | 33.96 | (29.46 - 38.77) | 19.09 | (15.29 - 23.56) | 34.09 | (28.94 - 39.64) | 31.98 | (27.39-36.94) |
| Northern | * | (* - *) | * | (* - *) | * | (* - *) | 35.16 | (29.01-41.85) |
| Southeastern | 32.93 | (28.03 - 38.23) | 19.49 | (15.32 - 24.48) | 34.01 | (28.32 - 40.21) | 31.99 | (26.91-37.54) |
| Southern | 32.92 | (27.79 - 38.50) | 15.88 | (12.35 - 20.18) | 30.62 | (25.17 - 36.67) | 28.36 | (23.56-33.71) |
| Western | 35.70 | (30.44 - 41.33) | 18.37 | (14.38 - 23.16) | 33.88 | (28.46 - 39.77) | 31.33 | (26.59-36.49) |
| **Wyoming** | 38.56 | (35.08 - 42.17) | 19.81 | (17.45 - 22.40) | 36.26 | (32.85 - 39.81) | 33.74 | (30.76-36.84) |
| Judicial District 1 (Laramie) | 34.86 | (29.50 - 40.62) | 19.97 | (15.74 - 25.00) | 36.67 | (30.74 - 43.02) | 34.37 | (29.06-40.09) |
| Judicial District 2 | * | (* - *) | 14.16 | (10.82 - 18.33) | * | (* - *) | 26.61 | (21.53-32.39) |
| Judicial District 3 | 45.46 | (39.12 - 51.96) | 27.95 | (22.93 - 33.58) | 41.94 | (35.50 - 48.66) | 39.73 | (34.08-45.66) |
| Judicial District 4 | * | (* - *) | * | (* - *) | * | (* - *) | * | (*-*) |
| Judicial District 5 | 41.55 | (35.42 - 47.94) | 20.94 | (16.11 - 26.75) | 41.16 | (34.79 - 47.85) | 38.32 | (32.60-44.39) |
| Judicial District 6 | 38.57 | (32.93 - 44.53) | 20.37 | (15.67 - 26.04) | 34.89 | (29.07 - 41.19) | 32.79 | (27.57-38.47) |
| Judicial District 7 (Natrona) | 36.57 | (30.77 - 42.78) | 17.07 | (13.21 - 21.77) | 33.73 | (27.90 - 40.10) | 31.26 | (26.09-36.95) |
| Judicial District 8 | * | (* - *) | * | (* - *) | * | (* - *) | * | (*-*) |
| Judicial District 9 | 35.31 | (29.33 - 41.78) | 18.64 | (14.04 - 24.33) | 30.06 | (24.24 - 36.60) | 28.59 | (23.26-34.58) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 5** ***First Use of Marijuana,*** **by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 5.84 | (5.65 - 6.03) | 7.02 | (6.74 - 7.32) | 0.15 | (0.12 - 0.18) | 1.09 | (1.04 - 1.14) |
| **Northeast** | 6.09 | (5.78 - 6.41) | 8.03 | (7.54 - 8.54) | 0.15 | (0.11 - 0.19) | 1.16 | (1.08 - 1.25) |
| **Midwest** | 5.60 | (5.37 - 5.83) | 7.15 | (6.80 - 7.52) | 0.13 | (0.10 - 0.18) | 1.11 | (1.04 - 1.18) |
| **South** | 5.26 | (5.03 - 5.50) | 6.24 | (5.92 - 6.58) | 0.14 | (0.11 - 0.18) | 0.97 | (0.90 - 1.04) |
| **West** | 6.79 | (6.40 - 7.20) | 7.47 | (6.95 - 8.03) | 0.19 | (0.13 - 0.26) | 1.23 | (1.13 - 1.34) |
| **Alabama** | 4.26 | (3.60 - 5.04) | 5.27 | (4.35 - 6.37) | 0.13 | (0.09 - 0.19) | 0.85 | (0.71 - 1.02) |
| Region 1 | 4.04 | (3.07 - 5.31) | 5.19 | (3.69 - 7.25) | * | (* - *) | 0.74 | (0.55 - 0.98) |
| Region 2 | 5.22 | (4.07 - 6.68) | 5.57 | (4.04 - 7.65) | * | (* - *) | 0.92 | (0.69 - 1.21) |
| Region 3 | 3.40 | (2.40 - 4.80) | 5.95 | (4.28 - 8.22) | * | (* - *) | 1.12 | (0.83 - 1.51) |
| Region 4 | 3.92 | (2.87 - 5.33) | 4.24 | (2.93 - 6.11) | * | (* - *) | 0.71 | (0.52 - 0.96) |
| **Alaska** | 6.65 | (5.67 - 7.80) | 7.04 | (5.62 - 8.79) | 0.22 | (0.14 - 0.35) | 1.36 | (1.10 - 1.69) |
| Anchorage | 6.97 | (5.51 - 8.76) | 6.94 | (5.09 - 9.39) | 0.23 | (0.14 - 0.39) | 1.34 | (1.01 - 1.78) |
| Northern | 6.81 | (5.19 - 8.89) | 7.84 | (5.44 - 11.17) | * | (* - *) | 1.66 | (1.20 - 2.28) |
| South Central | 6.54 | (4.98 - 8.53) | 6.09 | (4.01 - 9.16) | * | (* - *) | 1.20 | (0.85 - 1.71) |
| Southeast | 5.29 | (3.75 - 7.42) | 7.89 | (5.17 - 11.86) | * | (* - *) | 1.21 | (0.85 - 1.73) |
| **Arizona** | 6.34 | (5.36 - 7.48) | 6.13 | (4.97 - 7.53) | 0.16 | (0.11 - 0.23) | 0.95 | (0.78 - 1.15) |
| Maricopa | 6.25 | (5.04 - 7.72) | 5.17 | (3.86 - 6.87) | 0.16 | (0.10 - 0.25) | 0.86 | (0.66 - 1.10) |
| Pima | 6.60 | (4.81 - 9.01) | 8.89 | (5.96 - 13.04) | * | (* - *) | 1.21 | (0.87 - 1.68) |
| Rural North | 7.26 | (5.15 - 10.14) | 7.34 | (4.97 - 10.73) | * | (* - *) | 1.03 | (0.74 - 1.43) |
| Rural South | 5.70 | (3.88 - 8.30) | 7.05 | (4.78 - 10.28) | * | (* - *) | 0.99 | (0.72 - 1.37) |
| **Arkansas** | 5.06 | (4.31 - 5.94) | 6.42 | (5.31 - 7.75) | 0.14 | (0.10 - 0.20) | 0.92 | (0.77 - 1.10) |
| Catchment Area 1 | 4.55 | (3.21 - 6.43) | 6.36 | (4.37 - 9.17) | * | (* - *) | 0.99 | (0.72 - 1.35) |
| Catchment Area 2 | 5.48 | (3.86 - 7.73) | 6.35 | (4.18 - 9.55) | * | (* - *) | 0.78 | (0.56 - 1.08) |
| Catchment Area 3 | 4.92 | (3.65 - 6.62) | 6.32 | (4.38 - 9.06) | * | (* - *) | 0.96 | (0.71 - 1.31) |
| Catchment Area 4 | 5.63 | (3.94 - 7.98) | 5.44 | (3.63 - 8.08) | * | (* - *) | 0.75 | (0.54 - 1.04) |
| Catchment Area 5 | 5.48 | (4.07 - 7.35) | 7.11 | (5.07 - 9.89) | * | (* - *) | 1.08 | (0.81 - 1.44) |
| Catchment Area 6 | 5.38 | (3.79 - 7.59) | 6.09 | (4.02 - 9.12) | * | (* - *) | 0.92 | (0.65 - 1.30) |
| Catchment Area 7 | 4.94 | (3.42 - 7.09) | 4.92 | (3.14 - 7.63) | * | (* - *) | 0.72 | (0.50 - 1.02) |
| Catchment Area 8 | 4.71 | (3.38 - 6.52) | 7.41 | (5.09 - 10.67) | * | (* - *) | 0.99 | (0.72 - 1.37) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 6.89 | (6.30 - 7.52) | 7.64 | (6.86 - 8.51) | 0.19 | (0.13 - 0.29) | 1.29 | (1.15 - 1.45) |
| Region 1R | 7.93 | (5.58 - 11.16) | 11.99 | (8.19 - 17.21) | * | (* - *) | 1.83 | (1.32 - 2.53) |
| Region 2R | 6.06 | (4.44 - 8.23) | 8.56 | (5.94 - 12.17) | * | (* - *) | 1.58 | (1.15 - 2.17) |
| Region 3R (Sacramento) | 6.79 | (4.96 - 9.24) | 9.27 | (6.32 - 13.39) | * | (* - *) | 1.50 | (1.09 - 2.05) |
| Region 4R | 8.12 | (6.00 - 10.91) | 10.46 | (7.15 - 15.04) | * | (* - *) | 1.61 | (1.17 - 2.22) |
| Region 5R (San Francisco) | * | (* - *) | 10.79 | (7.18 - 15.90) | * | (* - *) | 1.11 | (0.80 - 1.55) |
| Region 6 (Santa Clara) | 6.17 | (4.50 - 8.41) | 7.87 | (5.57 - 11.01) | * | (* - *) | 1.13 | (0.84 - 1.53) |
| Region 7R (Contra Costa) | 8.47 | (6.22 - 11.43) | 8.03 | (5.40 - 11.78) | * | (* - *) | 1.24 | (0.89 - 1.73) |
| Region 8R (Alameda) | 8.33 | (6.31 - 10.93) | 10.78 | (7.72 - 14.86) | * | (* - *) | 1.49 | (1.12 - 1.99) |
| Region 9R (San Mateo) | 10.07 | (7.21 - 13.88) | 8.76 | (5.89 - 12.83) | * | (* - *) | 1.08 | (0.77 - 1.52) |
| Region 10 | 9.72 | (7.43 - 12.61) | 12.26 | (8.70 - 17.00) | * | (* - *) | 1.96 | (1.46 - 2.63) |
| Region 11 (Los Angeles) | 5.99 | (5.23 - 6.86) | 6.15 | (5.22 - 7.23) | 0.20 | (0.13 - 0.31) | 1.09 | (0.94 - 1.28) |
| LA SPA 1 and 5 | 6.48 | (4.63 - 9.02) | 8.97 | (6.11 - 12.97) | * | (* - *) | 1.57 | (1.14 - 2.17) |
| LA SPA 2 | 6.25 | (4.78 - 8.14) | 6.07 | (4.38 - 8.37) | * | (* - *) | 1.06 | (0.81 - 1.40) |
| LA SPA 3 | 5.85 | (4.43 - 7.70) | 5.85 | (4.23 - 8.04) | * | (* - *) | 0.98 | (0.74 - 1.30) |
| LA SPA 4 | 5.52 | (3.95 - 7.65) | 5.97 | (4.13 - 8.56) | * | (* - *) | 0.94 | (0.70 - 1.25) |
| LA SPA 6 | 5.52 | (3.97 - 7.61) | 5.86 | (4.12 - 8.25) | * | (* - *) | 1.29 | (0.95 - 1.75) |
| LA SPA 7 | 7.18 | (5.32 - 9.62) | 5.74 | (4.03 - 8.11) | * | (* - *) | 1.02 | (0.76 - 1.37) |
| LA SPA 8 | 5.15 | (3.81 - 6.92) | 5.76 | (3.96 - 8.31) | * | (* - *) | 1.09 | (0.80 - 1.48) |
| Region 12R | 9.31 | (6.77 - 12.69) | 8.67 | (5.70 - 12.98) | * | (* - *) | 1.41 | (1.00 - 1.97) |
| Regions 13 and 19R | 6.44 | (4.88 - 8.47) | 6.95 | (5.03 - 9.52) | 0.19 | (0.11 - 0.31) | 1.23 | (0.93 - 1.62) |
| Region 13 (Riverside) | 6.65 | (4.96 - 8.87) | 7.15 | (5.07 - 9.98) | * | (* - *) | 1.25 | (0.93 - 1.67) |
| Region 19R (Imperial) | 4.20 | (2.95 - 5.94) | 5.08 | (3.40 - 7.54) | * | (* - *) | 1.01 | (0.72 - 1.42) |
| Region 14 (Orange) | 6.03 | (4.75 - 7.63) | 5.99 | (4.48 - 7.96) | 0.18 | (0.11 - 0.30) | 1.03 | (0.80 - 1.32) |
| Region 15R (Fresno) | 5.19 | (3.69 - 7.24) | 6.91 | (4.74 - 9.97) | * | (* - *) | 1.35 | (0.98 - 1.86) |
| Region 16R (San Diego) | 5.73 | (4.52 - 7.25) | 8.63 | (6.46 - 11.44) | 0.20 | (0.12 - 0.32) | 1.58 | (1.22 - 2.03) |
| Region 17R | 8.48 | (6.57 - 10.88) | 5.85 | (4.10 - 8.27) | * | (* - *) | 1.15 | (0.85 - 1.54) |
| Region 18R (San Bernardino) | 7.65 | (6.05 - 9.62) | 8.25 | (6.04 - 11.18) | 0.18 | (0.11 - 0.31) | 1.49 | (1.13 - 1.97) |
| Region 20R | 7.65 | (5.63 - 10.30) | 6.80 | (4.60 - 9.94) | * | (* - *) | 1.18 | (0.85 - 1.62) |
| Region 21R | 8.18 | (5.79 - 11.44) | 9.83 | (6.67 - 14.25) | * | (* - *) | 1.74 | (1.25 - 2.41) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 8.86 | (7.68 - 10.21) | 9.22 | (7.56 - 11.20) | 0.21 | (0.14 - 0.32) | 1.42 | (1.17 - 1.72) |
| Region 1 | 10.82 | (8.07 - 14.37) | 10.36 | (6.96 - 15.14) | * | (* - *) | 1.84 | (1.30 - 2.60) |
| Regions 2 and 7 | 9.35 | (7.71 - 11.28) | 9.11 | (6.94 - 11.87) | 0.22 | (0.13 - 0.35) | 1.34 | (1.05 - 1.72) |
| Region 3 | 6.12 | (4.63 - 8.04) | 8.05 | (5.42 - 11.80) | * | (* - *) | 1.40 | (1.01 - 1.95) |
| Region 4 | 8.32 | (5.79 - 11.83) | 9.75 | (6.30 - 14.81) | * | (* - *) | 1.34 | (0.94 - 1.92) |
| Regions 5 and 6 | 8.35 | (6.06 - 11.39) | 9.76 | (6.51 - 14.37) | * | (* - *) | 1.41 | (1.00 - 1.98) |
| **Connecticut** | 7.10 | (6.12 - 8.24) | 9.43 | (7.85 - 11.28) | 0.15 | (0.10 - 0.22) | 1.29 | (1.08 - 1.54) |
| Eastern | 4.96 | (3.34 - 7.29) | 7.96 | (5.30 - 11.79) | * | (* - *) | 1.44 | (1.01 - 2.04) |
| North Central | 8.12 | (6.50 - 10.10) | 10.53 | (7.64 - 14.33) | * | (* - *) | 1.34 | (1.01 - 1.79) |
| Northwestern | 6.30 | (4.68 - 8.44) | 10.92 | (7.76 - 15.14) | * | (* - *) | 1.36 | (1.00 - 1.83) |
| South Central | 8.73 | (6.71 - 11.30) | 9.69 | (6.95 - 13.36) | * | (* - *) | 1.25 | (0.93 - 1.68) |
| Southwest | 5.97 | (4.37 - 8.12) | 7.75 | (5.29 - 11.20) | * | (* - *) | 1.10 | (0.79 - 1.53) |
| **Delaware** | 6.49 | (5.55 - 7.58) | 9.28 | (7.70 - 11.15) | 0.15 | (0.10 - 0.23) | 1.32 | (1.10 - 1.59) |
| Kent | 5.70 | (4.19 - 7.71) | 8.14 | (5.79 - 11.33) | * | (* - *) | 1.30 | (0.96 - 1.76) |
| New Castle (excluding Wilmington City) | 5.90 | (4.73 - 7.33) | 10.79 | (8.46 - 13.66) | 0.15 | (0.09 - 0.24) | 1.64 | (1.30 - 2.08) |
| Sussex | 7.45 | (5.66 - 9.75) | 6.38 | (4.36 - 9.25) | * | (* - *) | 0.72 | (0.53 - 0.98) |
| Wilmington City | 10.16 | (7.50 - 13.62) | 8.50 | (5.60 - 12.71) | * | (* - *) | 1.22 | (0.86 - 1.74) |
| **District of Columbia** | 7.32 | (6.29 - 8.50) | 9.45 | (7.90 - 11.27) | 0.23 | (0.15 - 0.35) | 1.83 | (1.55 - 2.18) |
| Ward 1 | 8.61 | (5.96 - 12.28) | 9.66 | (6.53 - 14.06) | * | (* - *) | 1.97 | (1.42 - 2.74) |
| Ward 2 | * | (* - *) | 11.18 | (7.87 - 15.65) | * | (* - *) | 3.14 | (2.29 - 4.29) |
| Ward 3 | 8.09 | (5.64 - 11.47) | 12.11 | (8.61 - 16.76) | * | (* - *) | 2.20 | (1.62 - 2.98) |
| Ward 4 | 6.99 | (5.03 - 9.65) | 7.46 | (4.87 - 11.26) | * | (* - *) | 1.04 | (0.73 - 1.48) |
| Ward 5 | 6.62 | (4.76 - 9.14) | 9.99 | (6.91 - 14.23) | * | (* - *) | 1.80 | (1.30 - 2.49) |
| Ward 6 | 6.16 | (4.30 - 8.75) | 7.19 | (4.86 - 10.49) | * | (* - *) | 1.22 | (0.88 - 1.70) |
| Ward 7 | 6.53 | (5.04 - 8.41) | 9.29 | (6.26 - 13.58) | * | (* - *) | 1.57 | (1.11 - 2.21) |
| Ward 8 | 8.15 | (6.24 - 10.58) | 6.94 | (4.72 - 10.10) | * | (* - *) | 1.63 | (1.17 - 2.28) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 5.44 | (4.96 - 5.95) | 6.26 | (5.62 - 6.98) | 0.13 | (0.09 - 0.18) | 0.86 | (0.76 - 0.97) |
| Region A - Northwest | 6.03 | (4.95 - 7.34) | 7.02 | (5.55 - 8.84) | * | (* - *) | 1.21 | (0.98 - 1.48) |
| Circuit 1 | 5.99 | (4.55 - 7.84) | 6.32 | (4.43 - 8.94) | * | (* - *) | 1.00 | (0.74 - 1.35) |
| Circuit 2 | 6.86 | (4.88 - 9.55) | 8.94 | (6.22 - 12.68) | * | (* - *) | 1.96 | (1.43 - 2.68) |
| Circuit 14 | 5.17 | (3.58 - 7.41) | 5.18 | (3.39 - 7.84) | * | (* - *) | 0.78 | (0.55 - 1.09) |
| Region B - Northeast | 5.72 | (4.82 - 6.79) | 5.91 | (4.73 - 7.36) | 0.14 | (0.10 - 0.19) | 0.98 | (0.80 - 1.18) |
| Circuits 3 and 8 | 4.67 | (3.37 - 6.43) | 5.31 | (3.68 - 7.61) | * | (* - *) | 1.17 | (0.85 - 1.59) |
| Circuit 4 | 6.48 | (5.06 - 8.27) | 6.96 | (4.98 - 9.64) | * | (* - *) | 1.12 | (0.84 - 1.48) |
| Circuit 7 | 5.29 | (3.88 - 7.17) | 5.19 | (3.54 - 7.55) | * | (* - *) | 0.70 | (0.51 - 0.96) |
| Region C - Central | 5.57 | (4.83 - 6.42) | 6.13 | (5.15 - 7.29) | 0.13 | (0.09 - 0.18) | 0.82 | (0.69 - 0.96) |
| Circuit 5 | 5.22 | (3.93 - 6.90) | 5.70 | (3.96 - 8.13) | * | (* - *) | 0.62 | (0.47 - 0.83) |
| Circuit 9 | 5.38 | (4.23 - 6.83) | 6.92 | (5.19 - 9.16) | 0.16 | (0.10 - 0.25) | 1.08 | (0.83 - 1.39) |
| Circuit 10 | 4.68 | (3.43 - 6.36) | 4.72 | (3.39 - 6.53) | * | (* - *) | 0.67 | (0.50 - 0.89) |
| Circuit 18 | 6.29 | (4.78 - 8.23) | 7.00 | (4.87 - 9.96) | * | (* - *) | 0.94 | (0.69 - 1.26) |
| Circuit 19 | 6.54 | (4.82 - 8.82) | 5.33 | (3.58 - 7.88) | * | (* - *) | 0.64 | (0.47 - 0.88) |
| Region D - Southeast | 4.86 | (4.03 - 5.85) | 5.98 | (4.80 - 7.43) | 0.13 | (0.09 - 0.19) | 0.81 | (0.66 - 1.00) |
| Circuit 15 (Palm Beach) | 5.06 | (3.79 - 6.74) | 5.90 | (4.25 - 8.12) | * | (* - *) | 0.76 | (0.57 - 1.01) |
| Circuit 17 (Broward) | 4.73 | (3.74 - 5.97) | 6.04 | (4.57 - 7.96) | 0.14 | (0.09 - 0.21) | 0.85 | (0.66 - 1.09) |
| Region E - Sun Coast | 5.57 | (4.79 - 6.48) | 6.96 | (5.82 - 8.31) | 0.12 | (0.09 - 0.18) | 0.82 | (0.70 - 0.97) |
| Circuit 6 | 5.23 | (3.96 - 6.87) | 5.30 | (3.74 - 7.46) | 0.12 | (0.08 - 0.19) | 0.63 | (0.48 - 0.84) |
| Circuit 12 | 6.60 | (4.91 - 8.80) | 7.10 | (4.81 - 10.37) | * | (* - *) | 0.74 | (0.54 - 1.02) |
| Circuit 13 (Hillsborough) | 5.01 | (3.86 - 6.49) | 8.74 | (6.71 - 11.32) | 0.15 | (0.10 - 0.24) | 1.28 | (1.01 - 1.63) |
| Circuit 20 | 6.11 | (4.60 - 8.07) | 6.59 | (4.54 - 9.47) | * | (* - *) | 0.67 | (0.49 - 0.91) |
| Region F - Southern (Circuits 11 and 16) | 5.07 | (4.06 - 6.31) | 5.80 | (4.60 - 7.27) | 0.13 | (0.07 - 0.23) | 0.80 | (0.64 - 1.01) |
| **Georgia** | 6.08 | (5.24 - 7.06) | 6.03 | (5.03 - 7.22) | 0.17 | (0.12 - 0.24) | 1.04 | (0.88 - 1.24) |
| Region 1 | 5.18 | (3.88 - 6.88) | 5.29 | (3.63 - 7.65) | * | (* - *) | 0.87 | (0.64 - 1.19) |
| Region 2 | 5.15 | (3.75 - 7.02) | 4.85 | (3.28 - 7.12) | * | (* - *) | 0.96 | (0.69 - 1.34) |
| Region 3 | 8.04 | (6.32 - 10.18) | 7.09 | (5.24 - 9.52) | 0.19 | (0.11 - 0.32) | 1.15 | (0.88 - 1.50) |
| Region 4 | 5.41 | (3.67 - 7.91) | 5.14 | (3.32 - 7.89) | * | (* - *) | 0.93 | (0.65 - 1.34) |
| Region 5 | 6.89 | (4.88 - 9.66) | 7.62 | (5.36 - 10.72) | * | (* - *) | 1.36 | (1.00 - 1.85) |
| Region 6 | 4.39 | (3.25 - 5.91) | 5.77 | (3.95 - 8.37) | * | (* - *) | 1.03 | (0.74 - 1.42) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 6.51 | (5.42 - 7.81) | 7.50 | (5.98 - 9.38) | 0.19 | (0.09 - 0.38) | 1.06 | (0.84 - 1.34) |
| Hawaii Island | 6.25 | (4.44 - 8.72) | 8.98 | (5.98 - 13.26) | * | (* - *) | 1.26 | (0.89 - 1.77) |
| Honolulu | 6.24 | (4.95 - 7.85) | 7.10 | (5.38 - 9.32) | 0.18 | (0.08 - 0.39) | 1.03 | (0.79 - 1.35) |
| Kauai and Maui | 7.96 | (5.95 - 10.56) | 8.43 | (5.91 - 11.90) | * | (* - *) | 1.07 | (0.79 - 1.46) |
| Kauai | 7.47 | (4.81 - 11.44) | 8.72 | (5.54 - 13.47) | * | (* - *) | 1.10 | (0.75 - 1.60) |
| Maui | 8.20 | (5.78 - 11.49) | 8.30 | (5.31 - 12.76) | * | (* - *) | 1.06 | (0.73 - 1.53) |
| **Idaho** | 5.67 | (4.90 - 6.56) | 7.03 | (5.95 - 8.29) | 0.15 | (0.11 - 0.22) | 1.17 | (0.99 - 1.37) |
| Region 1 | 6.71 | (4.96 - 9.01) | 8.76 | (5.90 - 12.83) | * | (* - *) | 1.10 | (0.80 - 1.53) |
| Region 2 | * | (* - *) | 8.40 | (5.61 - 12.39) | * | (* - *) | 1.60 | (1.13 - 2.27) |
| Region 3 | 5.93 | (4.38 - 7.98) | 5.40 | (3.78 - 7.64) | * | (* - *) | 0.84 | (0.63 - 1.13) |
| Region 4 | 6.17 | (4.81 - 7.88) | 10.98 | (8.27 - 14.44) | * | (* - *) | 1.59 | (1.22 - 2.07) |
| Region 5 | 5.74 | (4.14 - 7.90) | 5.56 | (3.69 - 8.29) | * | (* - *) | 0.86 | (0.61 - 1.21) |
| Region 6 | 6.06 | (4.37 - 8.35) | 6.12 | (4.03 - 9.19) | * | (* - *) | 1.14 | (0.80 - 1.62) |
| Region 7 | 3.48 | (2.44 - 4.94) | 4.13 | (2.82 - 5.99) | * | (* - *) | 0.98 | (0.69 - 1.37) |
| **Illinois** | 5.63 | (5.14 - 6.18) | 6.98 | (6.28 - 7.75) | 0.13 | (0.09 - 0.19) | 1.09 | (0.98 - 1.22) |
| Region I (Cook) | 5.83 | (5.03 - 6.75) | 6.60 | (5.54 - 7.85) | 0.15 | (0.10 - 0.22) | 1.02 | (0.86 - 1.21) |
| Region II | 5.21 | (4.50 - 6.04) | 6.57 | (5.39 - 7.98) | 0.13 | (0.08 - 0.19) | 1.05 | (0.87 - 1.26) |
| Region III | 5.73 | (4.61 - 7.09) | 9.44 | (7.61 - 11.66) | 0.12 | (0.08 - 0.19) | 1.63 | (1.34 - 1.99) |
| Region IV | 6.49 | (5.06 - 8.27) | 6.78 | (5.01 - 9.11) | * | (* - *) | 1.00 | (0.76 - 1.31) |
| Region V | 5.69 | (4.54 - 7.11) | 6.76 | (5.16 - 8.80) | 0.12 | (0.08 - 0.18) | 1.02 | (0.80 - 1.30) |
| **Indiana** | 5.57 | (4.80 - 6.47) | 6.89 | (5.71 - 8.28) | 0.12 | (0.09 - 0.17) | 1.00 | (0.84 - 1.20) |
| Central | 6.30 | (4.85 - 8.13) | 7.83 | (5.65 - 10.76) | * | (* - *) | 1.04 | (0.78 - 1.39) |
| East | 5.03 | (3.44 - 7.29) | 5.56 | (3.84 - 8.00) | * | (* - *) | 0.86 | (0.62 - 1.19) |
| North Central | 5.46 | (3.97 - 7.47) | 6.65 | (4.45 - 9.82) | * | (* - *) | 0.92 | (0.66 - 1.30) |
| Northeast | 5.55 | (3.94 - 7.77) | 6.43 | (4.30 - 9.51) | * | (* - *) | 0.96 | (0.68 - 1.34) |
| Northwest | 5.16 | (3.75 - 7.06) | 6.75 | (4.47 - 10.06) | * | (* - *) | 0.99 | (0.70 - 1.39) |
| Southeast | 6.45 | (4.81 - 8.61) | 6.75 | (4.53 - 9.93) | * | (* - *) | 0.86 | (0.61 - 1.20) |
| Southwest | 3.66 | (2.54 - 5.26) | * | (* - *) | * | (* - *) | 0.79 | (0.55 - 1.14) |
| West | 5.33 | (3.89 - 7.25) | 8.20 | (5.64 - 11.78) | * | (* - *) | 1.53 | (1.11 - 2.11) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 5.45 | (4.66 - 6.38) | 6.26 | (5.24 - 7.46) | 0.12 | (0.08 - 0.17) | 1.00 | (0.84 - 1.18) |
| Central | 7.16 | (5.33 - 9.55) | 7.36 | (5.24 - 10.24) | * | (* - *) | 1.00 | (0.74 - 1.33) |
| North Central | 5.07 | (3.64 - 7.02) | 6.75 | (4.66 - 9.69) | * | (* - *) | 1.24 | (0.89 - 1.72) |
| Northeast | 5.15 | (3.88 - 6.81) | 7.03 | (5.14 - 9.53) | * | (* - *) | 1.16 | (0.87 - 1.54) |
| Northwest | 5.29 | (3.85 - 7.22) | 5.33 | (3.75 - 7.54) | * | (* - *) | 0.79 | (0.58 - 1.08) |
| Southeast | 4.89 | (3.70 - 6.43) | 5.39 | (3.81 - 7.55) | * | (* - *) | 0.93 | (0.69 - 1.26) |
| Southwest | 5.09 | (3.55 - 7.23) | 5.68 | (3.71 - 8.59) | * | (* - *) | 0.86 | (0.61 - 1.22) |
| **Kansas** | 5.60 | (4.79 - 6.54) | 6.35 | (5.26 - 7.65) | 0.12 | (0.09 - 0.18) | 1.03 | (0.86 - 1.23) |
| Kansas City Metro | 6.61 | (5.24 - 8.30) | 7.50 | (5.41 - 10.31) | 0.14 | (0.09 - 0.22) | 1.21 | (0.90 - 1.61) |
| Northeast | 5.23 | (3.77 - 7.22) | 5.55 | (3.86 - 7.93) | * | (* - *) | 0.99 | (0.72 - 1.37) |
| South Central | 4.21 | (2.94 - 5.99) | 6.38 | (4.32 - 9.32) | * | (* - *) | 0.99 | (0.71 - 1.38) |
| Southeast | 5.52 | (3.82 - 7.93) | 5.56 | (3.56 - 8.58) | * | (* - *) | 0.88 | (0.61 - 1.26) |
| West | 5.49 | (3.88 - 7.73) | 5.53 | (3.78 - 8.02) | * | (* - *) | 0.87 | (0.62 - 1.21) |
| Wichita (Sedgwick) | 5.22 | (3.81 - 7.11) | 6.10 | (4.30 - 8.60) | * | (* - *) | 0.95 | (0.71 - 1.29) |
| **Kentucky** | 5.39 | (4.57 - 6.33) | 6.03 | (4.99 - 7.27) | 0.15 | (0.10 - 0.21) | 0.88 | (0.74 - 1.05) |
| Adanta, Cumberland River, and Lifeskills | 4.09 | (2.98 - 5.59) | 5.04 | (3.41 - 7.39) | * | (* - *) | 0.76 | (0.55 - 1.05) |
| Bluegrass, Comprehend, and North Key | 6.83 | (5.31 - 8.75) | 6.45 | (4.68 - 8.84) | * | (* - *) | 0.99 | (0.75 - 1.31) |
| Communicare and River Valley | 4.50 | (3.10 - 6.50) | 5.51 | (3.64 - 8.26) | * | (* - *) | 0.83 | (0.59 - 1.16) |
| Four Rivers and Pennyroyal | 5.38 | (3.78 - 7.61) | 6.15 | (4.06 - 9.21) | * | (* - *) | 0.86 | (0.62 - 1.20) |
| Kentucky River, Mountain, and Pathways | 3.94 | (2.73 - 5.63) | 4.27 | (2.93 - 6.17) | * | (* - *) | 0.66 | (0.48 - 0.90) |
| Seven Counties | 5.77 | (4.31 - 7.69) | 7.89 | (5.58 - 11.05) | * | (* - *) | 1.04 | (0.77 - 1.39) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 4.12 | (3.46 - 4.91) | 5.32 | (4.41 - 6.42) | 0.13 | (0.09 - 0.21) | 0.89 | (0.75 - 1.07) |
| Regions 1 and 3 | 3.40 | (2.43 - 4.75) | 4.14 | (2.85 - 5.97) | * | (* - *) | 0.73 | (0.54 - 1.00) |
| Regions 2 and 9 | 4.41 | (3.34 - 5.81) | 6.78 | (5.03 - 9.07) | * | (* - *) | 1.16 | (0.89 - 1.50) |
| Regions 4, 5, and 6 | 3.57 | (2.64 - 4.81) | 4.77 | (3.37 - 6.71) | * | (* - *) | 0.81 | (0.60 - 1.09) |
| Regions 7 and 8 | 4.26 | (3.06 - 5.92) | 4.81 | (3.39 - 6.78) | * | (* - *) | 0.83 | (0.61 - 1.13) |
| Region 10 (Jefferson) | 5.93 | (4.07 - 8.57) | 6.37 | (4.22 - 9.53) | * | (* - *) | 0.86 | (0.61 - 1.20) |
| **Maine** | 5.78 | (4.96 - 6.72) | 9.06 | (7.56 - 10.82) | 0.16 | (0.11 - 0.24) | 1.14 | (0.96 - 1.35) |
| Aroostook/Downeast | 4.64 | (3.32 - 6.47) | 7.09 | (4.95 - 10.06) | * | (* - *) | 0.88 | (0.65 - 1.21) |
| Central | 5.03 | (3.59 - 7.00) | 9.99 | (6.84 - 14.35) | * | (* - *) | 1.24 | (0.89 - 1.72) |
| Cumberland | 6.24 | (4.74 - 8.19) | 8.48 | (5.87 - 12.11) | * | (* - *) | 1.15 | (0.84 - 1.59) |
| Midcoast | 5.07 | (3.51 - 7.27) | 8.50 | (5.67 - 12.54) | * | (* - *) | 0.92 | (0.65 - 1.29) |
| Penquis | 5.47 | (3.89 - 7.65) | 9.04 | (6.26 - 12.89) | * | (* - *) | 1.31 | (0.96 - 1.78) |
| Western | 6.22 | (4.66 - 8.26) | 9.17 | (6.20 - 13.36) | * | (* - *) | 1.14 | (0.83 - 1.57) |
| York | 6.95 | (5.16 - 9.31) | 11.51 | (7.78 - 16.72) | * | (* - *) | 1.29 | (0.92 - 1.81) |
| **Maryland** | 5.77 | (4.90 - 6.78) | 7.69 | (6.38 - 9.24) | 0.12 | (0.08 - 0.18) | 1.13 | (0.95 - 1.34) |
| Anne Arundel | 5.59 | (3.86 - 8.03) | 7.82 | (5.24 - 11.50) | * | (* - *) | 1.08 | (0.77 - 1.51) |
| Baltimore City | 5.69 | (4.02 - 8.00) | 6.85 | (4.58 - 10.14) | * | (* - *) | 1.21 | (0.85 - 1.70) |
| Baltimore County | 6.39 | (4.49 - 9.01) | 10.64 | (7.44 - 15.00) | * | (* - *) | 1.33 | (0.98 - 1.82) |
| Montgomery | 6.59 | (4.75 - 9.06) | 8.33 | (5.73 - 11.96) | * | (* - *) | 1.06 | (0.77 - 1.46) |
| North Central | 5.55 | (3.93 - 7.80) | 8.63 | (5.58 - 13.11) | * | (* - *) | 1.11 | (0.77 - 1.59) |
| Northeast | 5.22 | (3.61 - 7.49) | 6.82 | (4.48 - 10.24) | * | (* - *) | 0.91 | (0.65 - 1.28) |
| Prince George's | 6.18 | (4.35 - 8.72) | 7.33 | (5.01 - 10.61) | * | (* - *) | 1.35 | (0.96 - 1.89) |
| South | 4.70 | (3.25 - 6.75) | 5.94 | (3.94 - 8.87) | * | (* - *) | 0.93 | (0.65 - 1.31) |
| West | 4.72 | (3.27 - 6.78) | 6.73 | (4.49 - 9.96) | * | (* - *) | 0.95 | (0.68 - 1.34) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 7.61 | (6.63 - 8.73) | 9.84 | (8.17 - 11.82) | 0.18 | (0.12 - 0.27) | 1.44 | (1.21 - 1.72) |
| Boston | 5.56 | (3.78 - 8.13) | 6.84 | (4.58 - 10.10) | * | (* - *) | 1.35 | (0.97 - 1.89) |
| Central | 8.91 | (6.69 - 11.77) | 9.15 | (6.10 - 13.50) | * | (* - *) | 1.33 | (0.95 - 1.86) |
| Metrowest | 6.76 | (5.22 - 8.70) | 12.24 | (8.73 - 16.92) | * | (* - *) | 1.75 | (1.29 - 2.37) |
| Northeast | 7.43 | (5.69 - 9.66) | 9.62 | (6.89 - 13.28) | * | (* - *) | 1.21 | (0.91 - 1.61) |
| Southeast | 8.59 | (6.55 - 11.19) | 9.42 | (6.33 - 13.79) | * | (* - *) | 1.27 | (0.92 - 1.76) |
| Western | 8.10 | (6.05 - 10.76) | 11.32 | (7.88 - 15.99) | * | (* - *) | 1.78 | (1.30 - 2.43) |
| **Michigan** | 5.96 | (5.46 - 6.51) | 8.63 | (7.81 - 9.53) | 0.15 | (0.11 - 0.21) | 1.38 | (1.24 - 1.53) |
| Detroit City | 6.47 | (5.13 - 8.13) | 7.09 | (5.36 - 9.31) | * | (* - *) | 1.38 | (1.07 - 1.78) |
| Genesee | 9.76 | (7.51 - 12.59) | 9.55 | (6.71 - 13.41) | * | (* - *) | 1.47 | (1.08 - 1.99) |
| Kalamazoo | 5.01 | (3.90 - 6.43) | 10.11 | (7.41 - 13.64) | * | (* - *) | 1.62 | (1.23 - 2.13) |
| Kent | 4.87 | (3.68 - 6.42) | 8.02 | (5.95 - 10.74) | * | (* - *) | 1.34 | (1.03 - 1.75) |
| Lakeshore | 5.68 | (4.46 - 7.21) | 11.10 | (8.40 - 14.52) | * | (* - *) | 1.72 | (1.33 - 2.23) |
| Macomb | 5.98 | (4.72 - 7.53) | 7.89 | (5.95 - 10.38) | * | (* - *) | 1.09 | (0.85 - 1.39) |
| Mid South | 5.90 | (4.73 - 7.34) | 8.29 | (6.37 - 10.72) | 0.15 | (0.09 - 0.22) | 1.48 | (1.16 - 1.89) |
| Northern | 6.47 | (5.05 - 8.25) | 8.28 | (6.09 - 11.16) | * | (* - *) | 1.40 | (1.05 - 1.85) |
| Oakland | 4.95 | (3.97 - 6.15) | 9.50 | (7.45 - 12.04) | 0.14 | (0.09 - 0.23) | 1.33 | (1.05 - 1.67) |
| Pathways and Western | 5.99 | (4.39 - 8.12) | 10.27 | (7.42 - 14.04) | * | (* - *) | 1.65 | (1.23 - 2.21) |
| Riverhaven | 5.47 | (4.05 - 7.35) | 6.04 | (4.20 - 8.62) | * | (* - *) | 0.89 | (0.66 - 1.22) |
| Saginaw | 7.46 | (5.48 - 10.09) | 8.15 | (5.63 - 11.66) | * | (* - *) | 1.23 | (0.90 - 1.68) |
| Southeast | 5.43 | (4.40 - 6.68) | 8.25 | (6.45 - 10.49) | 0.14 | (0.09 - 0.22) | 1.18 | (0.94 - 1.48) |
| St. Clair | 5.99 | (4.54 - 7.88) | 8.79 | (6.16 - 12.41) | * | (* - *) | 1.22 | (0.90 - 1.64) |
| Washtenaw | 7.83 | (6.15 - 9.93) | 8.42 | (6.13 - 11.47) | * | (* - *) | 1.85 | (1.39 - 2.45) |
| **Minnesota** | 4.98 | (4.26 - 5.80) | 7.74 | (6.46 - 9.24) | 0.13 | (0.09 - 0.20) | 1.18 | (0.99 - 1.40) |
| Regions 1 and 2 | 5.40 | (3.85 - 7.53) | 8.12 | (5.36 - 12.10) | * | (* - *) | 1.15 | (0.80 - 1.63) |
| Regions 3 and 4 | 5.16 | (3.89 - 6.82) | 7.88 | (5.45 - 11.26) | * | (* - *) | 1.34 | (0.96 - 1.86) |
| Regions 5 and 6 | 4.40 | (3.26 - 5.91) | 8.00 | (5.85 - 10.84) | * | (* - *) | 1.21 | (0.91 - 1.60) |
| Region 7A (Hennepin) | 4.42 | (3.26 - 5.96) | 7.40 | (5.30 - 10.22) | * | (* - *) | 1.08 | (0.81 - 1.45) |
| Region 7B (Ramsey) | 6.00 | (4.24 - 8.44) | 6.68 | (4.55 - 9.70) | * | (* - *) | 1.06 | (0.76 - 1.48) |
| Region 7C | 5.23 | (3.94 - 6.90) | 8.02 | (5.65 - 11.27) | * | (* - *) | 1.18 | (0.87 - 1.59) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 4.25 | (3.60 - 5.00) | 4.88 | (4.08 - 5.82) | 0.13 | (0.09 - 0.20) | 0.86 | (0.72 - 1.02) |
| Region 1 | 4.90 | (3.65 - 6.55) | 5.33 | (3.80 - 7.43) | * | (* - *) | 0.88 | (0.65 - 1.17) |
| Region 2 | 3.06 | (2.09 - 4.45) | 4.68 | (3.18 - 6.85) | * | (* - *) | 0.87 | (0.62 - 1.22) |
| Region 3 | 4.42 | (3.21 - 6.05) | 4.33 | (3.00 - 6.20) | * | (* - *) | 0.82 | (0.59 - 1.12) |
| Region 4 | 3.85 | (2.78 - 5.32) | 4.33 | (3.02 - 6.17) | * | (* - *) | 0.81 | (0.59 - 1.12) |
| Region 5 | 4.66 | (3.18 - 6.77) | 4.98 | (3.28 - 7.48) | * | (* - *) | 0.83 | (0.58 - 1.17) |
| Region 6 | 4.76 | (3.34 - 6.73) | 5.31 | (3.60 - 7.75) | * | (* - *) | 1.01 | (0.72 - 1.40) |
| Region 7 | 4.37 | (3.14 - 6.04) | 5.48 | (3.79 - 7.88) | * | (* - *) | 0.82 | (0.60 - 1.12) |
| **Missouri** | 5.73 | (4.96 - 6.61) | 6.25 | (5.16 - 7.55) | 0.14 | (0.10 - 0.20) | 0.96 | (0.80 - 1.15) |
| Central | 5.36 | (3.85 - 7.42) | 5.63 | (3.74 - 8.39) | * | (* - *) | 1.01 | (0.72 - 1.42) |
| Eastern | 6.99 | (5.68 - 8.58) | 7.08 | (5.35 - 9.32) | * | (* - *) | 1.09 | (0.84 - 1.40) |
| Eastern (St. Louis City and County) | 5.98 | (4.58 - 7.79) | 7.39 | (5.24 - 10.35) | * | (* - *) | 1.14 | (0.84 - 1.55) |
| Eastern (excluding St. Louis) | 8.77 | (6.48 - 11.76) | 6.49 | (4.21 - 9.86) | * | (* - *) | 0.98 | (0.68 - 1.40) |
| Northwest | 5.44 | (4.30 - 6.86) | 6.70 | (5.09 - 8.76) | * | (* - *) | 0.97 | (0.76 - 1.24) |
| Northwest (Jackson) | 6.07 | (4.40 - 8.31) | 7.23 | (5.00 - 10.34) | * | (* - *) | 0.99 | (0.72 - 1.35) |
| Northwest (excluding Jackson) | 4.91 | (3.53 - 6.78) | 6.32 | (4.35 - 9.08) | * | (* - *) | 0.96 | (0.70 - 1.32) |
| Southeast | 4.50 | (3.23 - 6.22) | 4.31 | (2.84 - 6.47) | * | (* - *) | 0.64 | (0.45 - 0.89) |
| Southwest | 4.39 | (3.16 - 6.06) | 6.07 | (4.14 - 8.83) | * | (* - *) | 0.90 | (0.65 - 1.23) |
| **Montana** | 7.21 | (6.24 - 8.32) | 10.92 | (9.20 - 12.93) | 0.17 | (0.11 - 0.25) | 1.50 | (1.27 - 1.77) |
| Region 1 | 6.48 | (4.68 - 8.91) | 8.37 | (5.63 - 12.28) | * | (* - *) | 1.05 | (0.75 - 1.47) |
| Region 2 | 6.42 | (4.73 - 8.65) | 8.92 | (6.26 - 12.55) | * | (* - *) | 1.21 | (0.89 - 1.66) |
| Region 3 | 5.37 | (4.01 - 7.14) | 9.24 | (6.55 - 12.89) | * | (* - *) | 1.18 | (0.88 - 1.58) |
| Region 4 | 8.63 | (6.80 - 10.89) | 13.62 | (10.30 - 17.80) | * | (* - *) | 2.03 | (1.56 - 2.63) |
| Region 5 | 8.04 | (6.31 - 10.19) | 11.44 | (8.46 - 15.29) | * | (* - *) | 1.59 | (1.21 - 2.08) |
| **Nebraska** | 4.84 | (4.09 - 5.71) | 5.99 | (4.92 - 7.26) | 0.12 | (0.08 - 0.18) | 1.03 | (0.86 - 1.24) |
| Regions 1 and 2 | 5.49 | (4.11 - 7.30) | 6.50 | (4.59 - 9.14) | * | (* - *) | 0.92 | (0.69 - 1.24) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | 0.96 | (0.66 - 1.38) |
| Region 2 | 5.93 | (4.05 - 8.59) | 6.62 | (4.17 - 10.34) | * | (* - *) | * | (* - *) |
| Region 3 | 3.35 | (2.34 - 4.76) | 4.38 | (2.97 - 6.42) | * | (* - *) | 0.75 | (0.53 - 1.05) |
| Region 4 | 4.59 | (3.20 - 6.56) | 4.43 | (2.95 - 6.62) | * | (* - *) | 0.75 | (0.52 - 1.06) |
| Region 5 | 3.82 | (2.79 - 5.20) | 7.18 | (5.41 - 9.48) | * | (* - *) | 1.38 | (1.06 - 1.80) |
| Region 6 | 5.77 | (4.51 - 7.35) | 6.15 | (4.44 - 8.44) | 0.15 | (0.09 - 0.23) | 1.04 | (0.78 - 1.38) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 6.64 | (5.55 - 7.92) | 6.39 | (5.14 - 7.92) | 0.17 | (0.12 - 0.26) | 0.94 | (0.77 - 1.15) |
| Clark | 6.27 | (5.03 - 7.79) | 6.06 | (4.62 - 7.92) | 0.17 | (0.11 - 0.26) | 0.89 | (0.70 - 1.13) |
| Rural | 6.29 | (4.51 - 8.71) | 6.20 | (4.05 - 9.38) | * | (* - *) | 0.95 | (0.67 - 1.34) |
| Washoe | 8.83 | (6.66 - 11.61) | 8.18 | (5.76 - 11.49) | * | (* - *) | 1.24 | (0.91 - 1.69) |
| **New Hampshire** | 7.31 | (6.29 - 8.48) | 10.98 | (9.21 - 13.04) | 0.18 | (0.12 - 0.27) | 1.58 | (1.33 - 1.88) |
| Central | 6.69 | (5.37 - 8.31) | 10.21 | (7.83 - 13.21) | * | (* - *) | 1.53 | (1.20 - 1.94) |
| Central 1 | 8.43 | (6.29 - 11.21) | 10.21 | (6.87 - 14.91) | * | (* - *) | 1.66 | (1.17 - 2.33) |
| Central 2 | 5.22 | (3.80 - 7.14) | 10.21 | (7.35 - 14.01) | * | (* - *) | 1.41 | (1.05 - 1.90) |
| Northern | 7.79 | (5.66 - 10.63) | 14.98 | (10.37 - 21.16) | * | (* - *) | 2.12 | (1.52 - 2.95) |
| Southern | 7.49 | (6.23 - 8.99) | 10.47 | (8.33 - 13.07) | 0.18 | (0.12 - 0.29) | 1.49 | (1.20 - 1.85) |
| Southern 1 (Rockingham) | 7.34 | (5.61 - 9.56) | 10.61 | (7.49 - 14.82) | * | (* - *) | 1.45 | (1.06 - 1.99) |
| Southern 2 | 7.59 | (6.01 - 9.53) | 10.39 | (7.84 - 13.65) | 0.19 | (0.12 - 0.29) | 1.51 | (1.17 - 1.95) |
| **New Jersey** | 5.50 | (4.69 - 6.44) | 7.92 | (6.56 - 9.53) | 0.13 | (0.09 - 0.19) | 1.03 | (0.86 - 1.23) |
| Central | 5.81 | (4.39 - 7.65) | 8.66 | (6.11 - 12.13) | * | (* - *) | 1.13 | (0.84 - 1.53) |
| Metropolitan | 5.66 | (4.30 - 7.42) | 6.93 | (5.07 - 9.41) | * | (* - *) | 0.97 | (0.74 - 1.28) |
| Northern | 5.13 | (3.94 - 6.64) | 7.88 | (5.85 - 10.54) | 0.13 | (0.08 - 0.20) | 0.95 | (0.73 - 1.23) |
| Southern | 5.51 | (4.18 - 7.23) | 8.48 | (5.95 - 11.96) | * | (* - *) | 1.13 | (0.84 - 1.54) |
| **New Mexico** | 7.76 | (6.72 - 8.95) | 8.23 | (6.77 - 9.97) | 0.19 | (0.12 - 0.32) | 1.16 | (0.96 - 1.40) |
| Region 1 | 8.18 | (6.48 - 10.28) | 7.70 | (5.37 - 10.93) | * | (* - *) | 1.18 | (0.87 - 1.61) |
| Region 2 | 9.04 | (6.69 - 12.12) | 9.39 | (6.44 - 13.49) | * | (* - *) | 1.11 | (0.81 - 1.52) |
| Region 3 (Bernalillo) | 8.40 | (6.55 - 10.71) | 8.63 | (6.26 - 11.80) | 0.20 | (0.12 - 0.36) | 1.15 | (0.87 - 1.53) |
| Region 4 | 6.92 | (4.93 - 9.62) | 9.19 | (6.10 - 13.63) | * | (* - *) | 1.31 | (0.93 - 1.82) |
| Region 5 | 6.19 | (4.69 - 8.13) | 7.11 | (4.94 - 10.13) | * | (* - *) | 1.09 | (0.80 - 1.49) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 5.78 | (5.28 - 6.32) | 7.07 | (6.33 - 7.88) | 0.16 | (0.12 - 0.21) | 1.12 | (1.00 - 1.25) |
| Region A | 4.72 | (4.06 - 5.47) | 5.21 | (4.43 - 6.12) | 0.18 | (0.12 - 0.25) | 0.85 | (0.73 - 0.99) |
| Region 1 | 4.28 | (3.10 - 5.87) | 5.28 | (3.74 - 7.41) | 0.17 | (0.10 - 0.29) | 0.96 | (0.72 - 1.29) |
| Region 2 | 5.15 | (4.15 - 6.38) | 4.91 | (3.76 - 6.39) | 0.16 | (0.11 - 0.24) | 0.85 | (0.67 - 1.06) |
| Region 3 | 4.83 | (3.47 - 6.67) | 6.86 | (4.93 - 9.48) | 0.26 | (0.16 - 0.42) | 1.04 | (0.79 - 1.38) |
| Region 4 | 4.34 | (3.32 - 5.65) | 4.68 | (3.45 - 6.32) | 0.16 | (0.10 - 0.25) | 0.69 | (0.53 - 0.89) |
| Region B | 6.30 | (5.48 - 7.23) | 8.80 | (7.25 - 10.64) | 0.13 | (0.08 - 0.19) | 1.25 | (1.05 - 1.50) |
| Region 5 | 6.13 | (5.05 - 7.43) | 9.52 | (7.35 - 12.24) | 0.12 | (0.07 - 0.19) | 1.31 | (1.04 - 1.66) |
| Region 6 | 6.18 | (4.87 - 7.81) | 7.20 | (5.13 - 10.03) | * | (* - *) | 1.01 | (0.75 - 1.36) |
| Region 7 | 7.04 | (5.53 - 8.92) | 9.09 | (6.44 - 12.67) | * | (* - *) | 1.48 | (1.10 - 1.99) |
| Region C | 6.80 | (5.97 - 7.73) | 8.90 | (7.65 - 10.33) | 0.15 | (0.11 - 0.22) | 1.50 | (1.30 - 1.75) |
| Region 8 | 8.52 | (6.69 - 10.80) | 10.68 | (7.89 - 14.31) | * | (* - *) | 1.60 | (1.22 - 2.10) |
| Region 9 | 6.08 | (4.66 - 7.89) | 6.44 | (4.51 - 9.13) | * | (* - *) | 1.18 | (0.86 - 1.61) |
| Region 10 | 5.59 | (4.01 - 7.73) | 8.69 | (6.30 - 11.89) | * | (* - *) | 1.90 | (1.42 - 2.55) |
| Region 11 | 6.33 | (4.90 - 8.14) | 8.11 | (5.89 - 11.05) | * | (* - *) | 1.44 | (1.09 - 1.90) |
| Region 12 | 6.90 | (5.44 - 8.71) | 10.87 | (8.20 - 14.28) | * | (* - *) | 1.59 | (1.24 - 2.05) |
| Region D | 6.26 | (5.22 - 7.50) | 7.06 | (5.49 - 9.05) | 0.15 | (0.10 - 0.22) | 1.22 | (0.98 - 1.51) |
| Region 13 | 8.39 | (6.20 - 11.25) | 6.93 | (4.41 - 10.73) | * | (* - *) | 1.15 | (0.80 - 1.65) |
| Region 14 | 5.39 | (4.01 - 7.20) | 7.77 | (5.48 - 10.91) | * | (* - *) | 1.35 | (1.01 - 1.81) |
| Region 15 | 5.35 | (3.92 - 7.24) | 6.47 | (4.27 - 9.70) | * | (* - *) | 1.15 | (0.81 - 1.63) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 6.01 | (5.21 - 6.92) | 7.09 | (5.95 - 8.44) | 0.14 | (0.10 - 0.20) | 1.03 | (0.87 - 1.21) |
| CenterPoint/Guilford** | 6.51 | (4.87 - 8.66) | 7.10 | (5.18 - 9.64) | * | (* - *) | 1.04 | (0.79 - 1.36) |
| Guilford | 7.99 | (5.45 - 11.57) | 7.35 | (4.79 - 11.12) | * | (* - *) | 1.22 | (0.84 - 1.75) |
| Durham | 5.02 | (3.79 - 6.60) | 6.58 | (4.62 - 9.30) | * | (* - *) | 1.11 | (0.82 - 1.50) |
| East Carolina | * | (* - *) | 7.17 | (4.64 - 10.93) | * | (* - *) | 1.16 | (0.80 - 1.66) |
| Eastpointe | 4.85 | (3.35 - 6.97) | 6.91 | (4.59 - 10.29) | * | (* - *) | 0.98 | (0.69 - 1.37) |
| ECCS | 6.86 | (4.79 - 9.74) | 9.75 | (6.32 - 14.75) | * | (* - *) | 1.64 | (1.14 - 2.36) |
| Mecklenburg | 6.14 | (4.41 - 8.50) | 10.35 | (7.11 - 14.83) | * | (* - *) | 1.45 | (1.04 - 2.00) |
| Pathways | 5.84 | (4.24 - 8.00) | 5.51 | (3.72 - 8.09) | * | (* - *) | 0.72 | (0.53 - 0.99) |
| PBH | 7.45 | (5.59 - 9.86) | 6.22 | (4.09 - 9.36) | * | (* - *) | 0.90 | (0.64 - 1.25) |
| Sandhills | 6.48 | (4.38 - 9.50) | * | (* - *) | * | (* - *) | * | (* - *) |
| Smoky Mountain | * | (* - *) | 6.30 | (4.24 - 9.25) | * | (* - *) | 0.83 | (0.60 - 1.15) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | 0.75 | (0.53 - 1.05) |
| **North Dakota** | 4.51 | (3.83 - 5.31) | 6.29 | (5.25 - 7.52) | 0.11 | (0.07 - 0.17) | 1.15 | (0.97 - 1.37) |
| Badlands and West Central | 5.10 | (3.90 - 6.63) | 6.09 | (4.36 - 8.46) | * | (* - *) | 0.92 | (0.68 - 1.23) |
| Lake Region and South Central | 5.16 | (3.67 - 7.19) | 5.55 | (3.75 - 8.13) | * | (* - *) | 0.82 | (0.58 - 1.14) |
| North Central and Northwest | 3.84 | (2.75 - 5.33) | 5.29 | (3.63 - 7.64) | * | (* - *) | 0.89 | (0.64 - 1.24) |
| Northeast | 4.08 | (2.94 - 5.65) | 7.19 | (5.15 - 9.96) | * | (* - *) | 1.95 | (1.43 - 2.65) |
| Southeast | 4.19 | (3.16 - 5.54) | 6.68 | (4.97 - 8.92) | 0.13 | (0.08 - 0.22) | 1.37 | (1.05 - 1.80) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 5.50 | (5.05 - 5.98) | 7.30 | (6.58 - 8.08) | 0.14 | (0.10 - 0.19) | 1.09 | (0.97 - 1.22) |
| Boards 2, 46, 55, and 68 | 3.53 | (2.59 - 4.79) | 5.18 | (3.72 - 7.19) | * | (* - *) | 0.78 | (0.58 - 1.04) |
| Boards 3, 52, and 85 | 4.35 | (3.16 - 5.96) | 6.79 | (4.80 - 9.53) | * | (* - *) | 1.09 | (0.80 - 1.48) |
| Boards 4 and 78 | 5.98 | (4.26 - 8.34) | 6.92 | (4.59 - 10.29) | * | (* - *) | 0.86 | (0.61 - 1.20) |
| Boards 5 and 60 | 4.15 | (3.04 - 5.64) | 9.12 | (6.89 - 11.97) | * | (* - *) | 1.62 | (1.24 - 2.12) |
| Boards 7, 15, 41, 79, and 84 | 4.31 | (3.13 - 5.89) | 4.83 | (3.44 - 6.73) | * | (* - *) | 0.71 | (0.52 - 0.95) |
| Boards 8, 13, and 83 | 5.34 | (3.98 - 7.13) | 7.76 | (5.43 - 10.97) | * | (* - *) | 1.05 | (0.78 - 1.41) |
| Board 9 (Butler) | 5.99 | (4.26 - 8.35) | 8.55 | (5.98 - 12.08) | * | (* - *) | 1.48 | (1.08 - 2.02) |
| Board 12 | 6.78 | (5.25 - 8.72) | 6.66 | (4.66 - 9.45) | * | (* - *) | 1.13 | (0.83 - 1.53) |
| Boards 18 and 47 | 6.05 | (5.00 - 7.31) | 6.98 | (5.34 - 9.07) | 0.14 | (0.09 - 0.21) | 0.98 | (0.78 - 1.25) |
| Boards 20, 32, 54, and 69 | 4.36 | (3.14 - 6.03) | 6.16 | (4.36 - 8.66) | * | (* - *) | 0.86 | (0.64 - 1.17) |
| Boards 21, 39, 51, 70, and 80 | 5.27 | (3.90 - 7.08) | 6.72 | (4.70 - 9.51) | * | (* - *) | 0.92 | (0.68 - 1.24) |
| Boards 22, 74, and 87 | 5.10 | (3.79 - 6.83) | 8.60 | (6.01 - 12.16) | * | (* - *) | 1.36 | (0.99 - 1.86) |
| Boards 23 and 45 | 5.29 | (3.91 - 7.13) | 6.23 | (4.30 - 8.94) | * | (* - *) | 0.99 | (0.73 - 1.36) |
| Board 25 (Franklin) | 5.50 | (4.38 - 6.87) | 8.49 | (6.59 - 10.87) | 0.18 | (0.12 - 0.28) | 1.36 | (1.09 - 1.71) |
| Boards 27, 71, and 73 | 4.18 | (3.07 - 5.68) | 4.55 | (3.08 - 6.68) | * | (* - *) | 0.70 | (0.51 - 0.96) |
| Boards 28, 43, and 67 | 7.00 | (5.45 - 8.95) | 7.53 | (5.38 - 10.45) | * | (* - *) | 1.17 | (0.87 - 1.57) |
| Board 31 (Hamilton) | 5.71 | (4.39 - 7.38) | 9.26 | (6.81 - 12.47) | * | (* - *) | 1.43 | (1.08 - 1.88) |
| Board 48 (Lucas) | 6.42 | (4.81 - 8.53) | 9.24 | (6.84 - 12.36) | * | (* - *) | 1.42 | (1.08 - 1.87) |
| Boards 50 and 76 | 5.72 | (4.42 - 7.37) | 7.55 | (5.40 - 10.46) | * | (* - *) | 0.99 | (0.74 - 1.31) |
| Board 57 (Montgomery) | 7.06 | (5.41 - 9.17) | 7.49 | (5.36 - 10.38) | * | (* - *) | 1.14 | (0.85 - 1.51) |
| Board 77 (Summit) | 5.83 | (4.46 - 7.58) | 7.42 | (5.36 - 10.19) | * | (* - *) | 1.08 | (0.82 - 1.42) |
| **Oklahoma** | 5.02 | (4.25 - 5.92) | 5.61 | (4.60 - 6.82) | 0.14 | (0.10 - 0.21) | 0.90 | (0.75 - 1.09) |
| Central | 4.27 | (2.98 - 6.08) | 5.29 | (3.57 - 7.79) | * | (* - *) | 0.98 | (0.70 - 1.36) |
| East Central | 4.60 | (3.19 - 6.60) | 5.34 | (3.45 - 8.17) | * | (* - *) | 0.86 | (0.60 - 1.22) |
| Northeast | 4.78 | (3.44 - 6.61) | 6.80 | (4.60 - 9.96) | * | (* - *) | 1.10 | (0.79 - 1.53) |
| Northwest and Southwest | 6.63 | (4.74 - 9.21) | 5.30 | (3.47 - 8.01) | * | (* - *) | 0.89 | (0.63 - 1.26) |
| Oklahoma County | 4.73 | (3.37 - 6.59) | 5.25 | (3.58 - 7.63) | * | (* - *) | 0.84 | (0.61 - 1.16) |
| Southeast | 4.49 | (3.17 - 6.31) | 5.34 | (3.58 - 7.90) | * | (* - *) | 0.76 | (0.55 - 1.06) |
| Tulsa County | 5.49 | (3.99 - 7.49) | 5.96 | (4.02 - 8.76) | * | (* - *) | 0.93 | (0.67 - 1.29) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 7.81 | (6.82 - 8.94) | 9.37 | (7.87 - 11.14) | 0.20 | (0.13 - 0.31) | 1.38 | (1.16 - 1.64) |
| Region 1 (Multnomah) | 11.43 | (8.76 - 14.79) | 9.47 | (6.39 - 13.82) | * | (* - *) | 1.45 | (1.05 - 2.01) |
| Region 2 | 5.75 | (4.40 - 7.50) | 8.39 | (5.94 - 11.74) | * | (* - *) | 1.26 | (0.93 - 1.70) |
| Region 3 | 8.20 | (6.58 - 10.18) | 12.18 | (9.43 - 15.58) | 0.20 | (0.12 - 0.34) | 1.81 | (1.42 - 2.32) |
| Region 4 | 7.62 | (5.63 - 10.23) | 7.31 | (4.93 - 10.71) | * | (* - *) | 0.96 | (0.69 - 1.34) |
| Region 5 (Central) | 7.29 | (5.05 - 10.43) | * | (* - *) | * | (* - *) | 1.05 | (0.73 - 1.52) |
| Region 6 (Eastern) | 6.56 | (4.76 - 8.97) | 5.59 | (3.59 - 8.59) | * | (* - *) | 0.91 | (0.63 - 1.32) |
| **Pennsylvania** | 5.71 | (5.18 - 6.28) | 7.86 | (7.02 - 8.78) | 0.12 | (0.09 - 0.17) | 1.08 | (0.96 - 1.21) |
| Region 1 (Allegheny) | 6.63 | (5.35 - 8.20) | 10.44 | (8.01 - 13.50) | 0.13 | (0.08 - 0.20) | 1.32 | (1.04 - 1.68) |
| Regions 3, 8, 9, and 51 | 4.56 | (3.36 - 6.15) | 7.92 | (5.66 - 10.96) | * | (* - *) | 1.09 | (0.82 - 1.46) |
| Regions 4, 11, 37, and 49 | 5.43 | (4.17 - 7.06) | 5.60 | (3.91 - 7.97) | * | (* - *) | 0.78 | (0.58 - 1.06) |
| Regions 5, 18, 23, 24, and 46 | 4.57 | (3.23 - 6.45) | 7.37 | (4.95 - 10.85) | * | (* - *) | 0.96 | (0.68 - 1.34) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 4.89 | (3.71 - 6.43) | 8.02 | (5.79 - 11.01) | * | (* - *) | 1.39 | (1.04 - 1.86) |
| Regions 7, 13, 20, and 33 | 6.52 | (5.45 - 7.78) | 9.37 | (7.35 - 11.87) | 0.12 | (0.08 - 0.19) | 1.23 | (0.98 - 1.54) |
| Regions 10, 15, 27, 32, 43, and 44 | 4.24 | (3.06 - 5.84) | 6.84 | (4.83 - 9.59) | * | (* - *) | 0.88 | (0.65 - 1.19) |
| Regions 17 and 21 | 6.24 | (4.59 - 8.43) | 6.77 | (4.69 - 9.68) | * | (* - *) | 1.06 | (0.78 - 1.45) |
| Regions 19, 26, 28, and 42 | 5.78 | (4.58 - 7.28) | 6.21 | (4.50 - 8.52) | * | (* - *) | 0.83 | (0.63 - 1.10) |
| Regions 22, 38, 40, 41, and 48 | 4.86 | (3.67 - 6.40) | 7.65 | (5.64 - 10.29) | * | (* - *) | 0.91 | (0.69 - 1.19) |
| Regions 29 and 34 | 5.59 | (4.18 - 7.45) | 6.84 | (4.76 - 9.73) | * | (* - *) | 0.92 | (0.68 - 1.25) |
| Regions 30 and 50 | 5.29 | (3.94 - 7.06) | 7.20 | (5.15 - 9.99) | * | (* - *) | 0.90 | (0.67 - 1.20) |
| Region 36 (Philadelphia) | 6.16 | (4.92 - 7.69) | 8.44 | (6.51 - 10.88) | 0.17 | (0.11 - 0.27) | 1.36 | (1.07 - 1.73) |
| **Rhode Island** | 6.98 | (5.95 - 8.16) | 9.88 | (8.02 - 12.11) | 0.20 | (0.13 - 0.33) | 1.52 | (1.24 - 1.86) |
| Bristol and Newport | 7.64 | (5.61 - 10.33) | 10.42 | (6.85 - 15.54) | * | (* - *) | 1.63 | (1.13 - 2.33) |
| Kent | 6.60 | (4.82 - 8.97) | 10.55 | (7.03 - 15.53) | * | (* - *) | 1.36 | (0.96 - 1.94) |
| Providence | 6.62 | (5.33 - 8.21) | 9.32 | (7.10 - 12.14) | 0.22 | (0.13 - 0.36) | 1.49 | (1.16 - 1.90) |
| Washington | 8.60 | (6.47 - 11.35) | 11.49 | (7.55 - 17.10) | * | (* - *) | 1.78 | (1.23 - 2.56) |
| **South Carolina** | 4.94 | (4.22 - 5.79) | 6.57 | (5.46 · 7.88) | 0.13 | (0.09 - 0.18) | 0.95 | (0.81 - 1.13) |
| Region 1 | 4.50 | (3.45 - 5.84) | 6.32 | (4.55 · 8.71) | * | (* - *) | 0.86 | (0.65 - 1.14) |
| Region 2 | 5.44 | (4.25 - 6.94) | 7.59 | (5.70 · 10.03) | 0.13 | (0.09 - 0.20) | 1.12 | (0.87 - 1.44) |
| Region 3 | 4.39 | (3.20 - 6.00) | 6.05 | (4.24 · 8.58) | * | (* - *) | 0.84 | (0.62 - 1.14) |
| Region 4 | 5.18 | (3.96 - 6.74) | 6.03 | (4.25 · 8.49) | * | (* - *) | 0.96 | (0.71 - 1.29) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 4.91 | (4.17 - 5.77) | 6.78 | (5.66 - 8.10) | 0.12 | (0.08 - 0.18) | 1.06 | (0.89 - 1.25) |
| Region 1 | 4.24 | (3.09 - 5.81) | 5.98 | (4.13 - 8.59) | * | (* - *) | 1.03 | (0.74 - 1.43) |
| Region 2 | 4.60 | (3.41 - 6.18) | 6.01 | (4.40 - 8.16) | * | (* - *) | 0.96 | (0.73 - 1.27) |
| Region 3 | 3.38 | (2.41 - 4.70) | 7.38 | (5.41 - 9.99) | * | (* - *) | 1.35 | (1.01 - 1.81) |
| Region 4 | 5.85 | (4.00 - 8.47) | 7.51 | (4.93 - 11.28) | * | (* - *) | 1.14 | (0.80 - 1.61) |
| Region 5 | 4.80 | (3.34 - 6.84) | 7.49 | (5.07 - 10.93) | * | (* - *) | 0.94 | (0.67 - 1.31) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | 0.81 | (0.56 - 1.16) |
| Region 7 | 7.22 | (5.37 - 9.65) | 7.78 | (5.07 - 11.75) | * | (* - *) | 1.07 | (0.76 - 1.50) |
| **Tennessee** | 4.16 | (3.51 - 4.92) | 6.21 | (5.15 - 7.47) | 0.13 | (0.09 - 0.19) | 0.86 | (0.72 - 1.03) |
| Region 1 | 5.13 | (3.61 - 7.23) | 5.18 | (3.41 - 7.80) | * | (* - *) | 0.65 | (0.47 - 0.91) |
| Region 2 | 3.61 | (2.60 - 4.99) | 5.79 | (4.03 - 8.25) | * | (* - *) | 0.78 | (0.58 - 1.06) |
| Region 3 | 4.38 | (3.21 - 5.96) | 8.23 | (5.78 - 11.60) | * | (* - *) | 0.98 | (0.72 - 1.32) |
| Region 4 (Davidson) | 4.77 | (3.39 - 6.69) | 7.95 | (5.55 - 11.26) | * | (* - *) | 1.14 | (0.83 - 1.55) |
| Region 5 | 3.95 | (2.93 - 5.30) | 5.24 | (3.67 - 7.42) | * | (* - *) | 0.77 | (0.57 - 1.03) |
| Region 6 | 4.78 | (3.44 - 6.62) | 5.96 | (4.04 - 8.70) | * | (* - *) | 0.80 | (0.58 - 1.10) |
| Region 7 (Shelby) | 3.79 | (2.64 - 5.41) | 6.14 | (4.25 - 8.78) | * | (* - *) | 1.02 | (0.75 - 1.40) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 5.11 | (4.64 - 5.61) | 5.99 | (5.36 - 6.68) | 0.14 | (0.10 - 0.20) | 1.01 | (0.90 - 1.13) |
| Region 1 | 6.72 | (5.03 - 8.92) | 7.21 | (5.06 - 10.16) | * | (* - *) | 1.17 | (0.86 - 1.58) |
| Region 2 | 3.89 | (2.69 - 5.61) | 5.41 | (3.63 - 7.97) | * | (* - *) | 0.94 | (0.67 - 1.31) |
| Region 3 | 4.42 | (3.75 - 5.19) | 6.24 | (5.19 - 7.48) | 0.15 | (0.10 - 0.22) | 1.02 | (0.86 - 1.21) |
| Region 3a | 4.55 | (3.70 - 5.60) | 5.56 | (4.33 - 7.11) | 0.15 | (0.10 - 0.23) | 0.92 | (0.74 - 1.15) |
| Region 3bc | 4.17 | (3.28 - 5.29) | 7.47 | (5.79 - 9.57) | 0.14 | (0.09 - 0.22) | 1.20 | (0.95 - 1.52) |
| Region 4 | 4.85 | (3.62 - 6.46) | 5.85 | (4.11 - 8.25) | * | (* - *) | 0.87 | (0.65 - 1.17) |
| Region 5 | 4.88 | (3.60 - 6.57) | 6.73 | (4.71 - 9.53) | * | (* - *) | 1.05 | (0.78 - 1.42) |
| Region 6 | 5.31 | (4.49 - 6.28) | 5.51 | (4.45 - 6.82) | 0.15 | (0.10 - 0.22) | 0.95 | (0.78 - 1.15) |
| Region 6a | 5.20 | (4.32 - 6.24) | 5.49 | (4.35 - 6.89) | 0.15 | (0.10 - 0.22) | 0.95 | (0.77 - 1.17) |
| Region 6bc | 6.33 | (4.57 - 8.71) | 5.78 | (3.90 - 8.50) | * | (* - *) | 0.92 | (0.66 - 1.26) |
| Region 7 | 4.92 | (4.01 - 6.02) | 7.04 | (5.61 - 8.81) | 0.16 | (0.11 - 0.23) | 1.36 | (1.11 - 1.67) |
| Region 7a | 5.04 | (3.85 - 6.56) | 8.05 | (5.90 - 10.89) | 0.17 | (0.11 - 0.27) | 1.41 | (1.08 - 1.84) |
| Region 7bcd | 4.73 | (3.48 - 6.39) | 5.95 | (4.33 - 8.14) | * | (* - *) | 1.30 | (0.98 - 1.72) |
| Region 8 | 5.02 | (3.90 - 6.45) | 5.55 | (4.15 - 7.39) | 0.13 | (0.08 - 0.22) | 0.88 | (0.68 - 1.13) |
| Region 9 | 5.77 | (4.08 - 8.09) | 7.19 | (5.04 - 10.17) | * | (* - *) | 1.15 | (0.85 - 1.57) |
| Region 10 | 7.45 | (5.57 - 9.91) | 5.16 | (3.54 - 7.45) | * | (* - *) | 0.87 | (0.63 - 1.19) |
| Region 11 | 5.70 | (4.61 - 7.04) | 5.15 | (3.94 - 6.70) | 0.14 | (0.08 - 0.25) | 0.88 | (0.69 - 1.11) |
| Region 11abd | 6.39 | (4.93 - 8.25) | 6.04 | (4.34 - 8.35) | * | (* - *) | 0.96 | (0.72 - 1.28) |
| Region 11c (Hidalgo) | 4.59 | (3.33 - 6.28) | 3.84 | (2.63 - 5.56) | * | (* - *) | 0.73 | (0.53 - 1.01) |
| **Utah** | 4.20 | (3.45 - 5.10) | 3.41 | (2.69 - 4.32) | 0.14 | (0.07 - 0.26) | 0.79 | (0.62 - 0.99) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 4.62 | (3.24 - 6.55) | 3.28 | (2.13 - 5.01) | * | (* - *) | 0.81 | (0.56 - 1.18) |
| Central, Four Corners, San Juan, and Southwest | 3.94 | (2.73 - 5.64) | 3.15 | (2.05 - 4.80) | * | (* - *) | 0.69 | (0.48 - 1.01) |
| Davis County | 3.78 | (2.59 - 5.49) | 3.50 | (2.26 - 5.39) | * | (* - *) | 0.77 | (0.53 - 1.13) |
| Salt Lake County | 5.22 | (3.99 - 6.79) | 4.40 | (3.15 - 6.12) | 0.15 | (0.07 - 0.30) | 0.79 | (0.58 - 1.08) |
| Utah County | 2.48 | (1.72 - 3.58) | 2.53 | (1.68 - 3.79) | * | (* - *) | 0.86 | (0.60 - 1.24) |
| Weber, Morgan | 4.43 | (2.97 - 6.55) | 3.89 | (2.48 - 6.06) | * | (* - *) | 0.72 | (0.49 - 1.05) |

See notes at end of table.

(continued)

**Table 5** ***First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 7.86 | (6.83 - 9.03) | 12.05 | (10.06 - 14.38) | 0.18 | (0.11 - 0.28) | 1.64 | (1.38 - 1.96) |
| Champlain Valley | 6.27 | (4.98 - 7.85) | 13.02 | (10.09 - 16.63) | 0.20 | (0.12 - 0.33) | 2.11 | (1.65 - 2.68) |
| Rural Northeast | 8.67 | (6.72 - 11.13) | 11.45 | (8.07 - 16.00) | * | (* - *) | 1.48 | (1.09 - 2.00) |
| Rural Southeast | 10.50 | (8.21 - 13.33) | 11.99 | (8.21 - 17.17) | * | (* - *) | 1.35 | (0.98 - 1.86) |
| Rural Southwest | 7.54 | (5.67 - 9.95) | 10.37 | (7.15 - 14.81) | * | (* - *) | 1.26 | (0.91 - 1.75) |
| **Virginia** | 5.79 | (4.97 - 6.74) | 7.04 | (5.91 - 8.37) | 0.14 | (0.10 - 0.21) | 1.15 | (0.97 - 1.36) |
| Region 1 | 5.72 | (4.27 - 7.63) | 7.40 | (5.35 - 10.15) | * | (* - *) | 1.29 | (0.97 - 1.72) |
| Region 2 | 4.50 | (3.31 - 6.09) | 6.99 | (5.05 - 9.60) | * | (* - *) | 0.94 | (0.71 - 1.26) |
| Region 3 | 7.08 | (5.38 - 9.26) | 7.72 | (5.45 - 10.82) | * | (* - *) | 1.22 | (0.90 - 1.67) |
| Region 4 | 5.78 | (4.33 - 7.69) | 6.69 | (4.66 - 9.52) | * | (* - *) | 1.12 | (0.82 - 1.54) |
| Region 5 | 6.56 | (5.05 - 8.48) | 6.60 | (4.73 - 9.13) | * | (* - *) | 1.28 | (0.96 - 1.71) |
| **Washington** | 6.07 | (5.21 - 7.07) | 8.75 | (7.28 - 10.48) | 0.19 | (0.13 - 0.28) | 1.29 | (1.08 - 1.55) |
| Region 1 | 5.70 | (4.43 - 7.29) | 7.54 | (5.60 - 10.08) | * | (* - *) | 1.26 | (0.97 - 1.62) |
| East 1 (previously Region 1) | 5.87 | (4.24 - 8.08) | 7.98 | (5.44 - 11.57) | * | (* - *) | 1.31 | (0.95 - 1.81) |
| East 2 (previously Region 2) | 5.49 | (3.88 - 7.72) | 6.98 | (4.57 - 10.52) | * | (* - *) | 1.18 | (0.83 - 1.67) |
| Region 2 | 5.98 | (4.81 - 7.41) | 9.47 | (7.36 - 12.10) | 0.20 | (0.13 - 0.30) | 1.32 | (1.05 - 1.67) |
| North 1 (previously Region 3) | 6.71 | (4.97 - 9.01) | 7.71 | (5.34 - 11.01) | * | (* - *) | 1.18 | (0.86 - 1.62) |
| North 2 (previously Region 4) | 5.50 | (4.16 - 7.23) | 10.65 | (7.84 - 14.32) | 0.21 | (0.13 - 0.33) | 1.40 | (1.06 - 1.85) |
| Region 3 | 6.47 | (5.22 - 7.99) | 8.85 | (6.64 - 11.70) | 0.20 | (0.13 - 0.29) | 1.28 | (1.00 - 1.65) |
| West 1 (previously Region 5) | 6.69 | (5.07 - 8.78) | 9.73 | (6.67 - 13.97) | * | (* - *) | 1.40 | (1.01 - 1.94) |
| West 2 (previously Region 6) | 6.26 | (4.66 - 8.36) | 8.01 | (5.39 - 11.75) | * | (* - *) | 1.18 | (0.85 - 1.63) |
| **West Virginia** | 5.51 | (4.74 - 6.40) | 5.74 | (4.73 - 6.95) | 0.14 | (0.09 - 0.20) | 0.75 | (0.62 - 0.90) |
| Region I | 5.17 | (3.58 - 7.43) | 5.78 | (3.78 - 8.74) | * | (* - *) | 0.74 | (0.52 - 1.06) |
| Region II | 6.19 | (4.60 - 8.30) | 5.44 | (3.63 - 8.06) | * | (* - *) | 0.70 | (0.51 - 0.97) |
| Region III | 4.20 | (2.99 - 5.87) | 5.27 | (3.46 - 7.93) | * | (* - *) | 0.63 | (0.45 - 0.88) |
| Region IV | 5.70 | (4.30 - 7.52) | 6.50 | (4.64 - 9.02) | * | (* - *) | 1.04 | (0.78 - 1.39) |
| Region V | 5.62 | (4.35 - 7.22) | 5.65 | (4.05 - 7.83) | 0.14 | (0.09 - 0.22) | 0.71 | (0.53 - 0.94) |
| Region VI | 5.41 | (4.04 - 7.22) | 5.17 | (3.57 - 7.42) | * | (* - *) | 0.60 | (0.44 - 0.81) |

See notes at end of table.

(continued)

**Table 5 *First Use of Marijuana*, by Age Group and Substate Region: Average Annual Rates Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 6.05 | (5.19 - 7.05) | 7.14 | (5.92 - 8.59) | 0.13 | (0.09 - 0.19) | 1.08 | (0.90-1.29) |
| Milwaukee | 5.93 | (4.37 - 8.00) | 6.58 | (4.58 - 9.37) | * | (* - *) | 1.06 | (0.78-1.44) |
| Northeastern | 4.91 | (3.70 - 6.48) | 6.60 | (4.64 - 9.30) | * | (* - *) | 0.95 | (0.70-1.29) |
| Northern | 6.25 | (4.38 - 8.84) | 6.16 | (4.02 - 9.33) | * | (* - *) | 0.88 | (0.62-1.26) |
| Southeastern | 6.12 | (4.60 - 8.09) | 6.82 | (4.71 - 9.79) | * | (* - *) | 1.03 | (0.75-1.43) |
| Southern | 7.32 | (5.43 - 9.79) | 9.63 | (6.77 - 13.53) | * | (* - *) | 1.39 | (1.02-1.89) |
| Western | 6.21 | (4.56 - 8.39) | 6.67 | (4.55 - 9.68) | * | (* - *) | 1.11 | (0.80-1.53) |
| **Wyoming** | 6.53 | (5.67 - 7.50) | 7.66 | (6.45 - 9.08) | 0.14 | (0.10 - 0.21) | 1.19 | (1.01-1.41) |
| Judicial District 1 (Laramie) | 7.12 | (5.38 - 9.37) | 7.61 | (5.22 - 10.97) | * | (* - *) | 1.03 | (0.75-1.41) |
| Judicial District 2 | * | (* - *) | 10.33 | (7.45 - 14.16) | * | (* - *) | 2.71 | (2.00-3.67) |
| Judicial District 3 | 4.34 | (3.19 - 5.88) | 6.39 | (4.58 - 8.85) | * | (* - *) | 1.13 | (0.83-1.52) |
| Judicial District 4 | 6.08 | (4.10 - 8.93) | * | (* - *) | * | (* - *) | 0.94 | (0.65-1.35) |
| Judicial District 5 | 4.96 | (3.48 - 7.02) | 7.08 | (4.73 - 10.47) | * | (* - *) | 0.97 | (0.69-1.38) |
| Judicial District 6 | 6.51 | (4.82 - 8.74) | 6.24 | (4.10 - 9.39) | * | (* - *) | 0.98 | (0.70-1.38) |
| Judicial District 7 (Natrona) | 8.45 | (6.24 - 11.36) | 8.92 | (6.11 - 12.84) | * | (* - *) | 1.28 | (0.92-1.77) |
| Judicial District 8 | 6.15 | (4.26 - 8.81) | 6.54 | (4.36 - 9.72) | * | (* - *) | 0.87 | (0.62-1.22) |
| Judicial District 9 | 9.66 | (7.08 - 13.04) | 7.02 | (4.55 - 10.67) | * | (* - *) | 1.00 | (0.71-1.41) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: *Average annual marijuana initiation rate* = $100 * \{[X_1 \div (0.5 * X_1 + X_2)] \div 2\}$, where $X_1$ is the number of marijuana initiates in the past 24 months and $X_2$ is the number of persons who never used marijuana. Both of the computation components, $X_1$ and $X_2$, are based on a survey-weighted hierarchical Bayes estimation approach. Note that the age group is based on a respondent's age at the time of the interview, not his or her age at first use.

NOTE: The substate, State, and census region Bayesian confidence (credible) intervals presented above use a simultaneous solution for the First Use of Marijuana and Never Used Marijuana outcomes, which had age group-specific random effects that were allowed to be correlated across the two outcomes. The associated Markov Chain Monte Carlo chains were used to calculate the posterior variance. For the "Total U.S." row, design-based (direct) estimates and corresponding 95 percent confidence intervals are given.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 4.47 | (4.27 - 4.69) | 8.03 | (7.74 - 8.33) | 2.67 | (2.51 - 2.84) | 3.46 | (3.31 - 3.61) |
| **Northeast** | 4.06 | (3.73 - 4.43) | 8.71 | (8.13 - 9.32) | 2.69 | (2.39 - 3.03) | 3.56 | (3.27 - 3.87) |
| **Midwest** | 4.37 | (4.09 - 4.66) | 7.77 | (7.35 - 8.21) | 2.33 | (2.10 - 2.58) | 3.13 | (2.92 - 3.36) |
| **South** | 4.35 | (4.07 - 4.65) | 7.60 | (7.20 - 8.02) | 2.62 | (2.39 - 2.87) | 3.35 | (3.13 - 3.57) |
| **West** | 5.05 | (4.61 - 5.54) | 8.39 | (7.79 - 9.04) | 3.05 | (2.70 - 3.45) | 3.87 | (3.55 - 4.22) |
| **Alabama** | 4.79 | (3.87 - 5.93) | 8.31 | (6.73 - 10.23) | 2.44 | (1.71 - 3.46) | 3.29 | (2.56 - 4.24) |
| Region 1 | 4.62 | (3.37 - 6.30) | 8.22 | (6.12 - 10.95) | 2.19 | (1.21 - 3.91) | 2.98 | (1.97 - 4.48) |
| Region 2 | 5.36 | (3.96 - 7.22) | 8.53 | (6.35 - 11.35) | 2.89 | (1.70 - 4.88) | 3.70 | (2.52 - 5.42) |
| Region 3 | 4.37 | (3.12 - 6.09) | 8.27 | (6.01 - 11.28) | 2.69 | (1.39 - 5.15) | 3.69 | (2.37 - 5.71) |
| Region 4 | 4.55 | (3.24 - 6.36) | 8.16 | (5.95 - 11.08) | 1.90 | (1.01 - 3.58) | 2.78 | (1.80 - 4.25) |
| **Alaska** | 4.01 | (3.14 - 5.13) | 7.47 | (5.97 - 9.31) | 3.23 | (2.26 - 4.60) | 3.92 | (2.99 - 5.11) |
| Anchorage | 4.20 | (2.99 - 5.86) | 7.75 | (5.86 - 10.19) | 4.63 | (2.92 - 7.27) | 5.13 | (3.56 - 7.33) |
| Northern | 3.54 | (2.45 - 5.09) | 6.58 | (4.69 - 9.15) | 1.88 | (0.98 - 3.61) | 2.80 | (1.82 - 4.29) |
| South Central | 4.10 | (2.88 - 5.83) | 7.64 | (5.37 - 10.75) | 2.06 | (1.05 - 3.99) | 2.91 | (1.83 - 4.59) |
| Southeast | 4.22 | (2.93 - 6.04) | 8.17 | (5.66 - 11.65) | 3.14 | (1.65 - 5.89) | 3.82 | (2.32 - 6.24) |
| **Arizona** | 5.28 | (4.21 - 6.60) | 8.40 | (6.77 - 10.39) | 3.42 | (2.39 - 4.85) | 4.13 | (3.15 - 5.41) |
| Maricopa | 5.33 | (4.03 - 7.02) | 7.91 | (6.11 - 10.19) | 3.04 | (1.88 - 4.87) | 3.73 | (2.61 - 5.31) |
| Pima | 5.55 | (3.92 - 7.81) | 9.42 | (6.62 - 13.24) | * | (* - *) | 4.58 | (2.78 - 7.47) |
| Rural North | 5.12 | (3.47 - 7.49) | 10.20 | (7.33 - 14.03) | * | (* - *) | 6.36 | (3.84 - 10.37) |
| Rural South | 4.89 | (3.40 - 6.99) | 7.81 | (5.42 - 11.12) | * | (* - *) | 3.44 | (2.02 - 5.79) |
| **Arkansas** | 4.87 | (3.93 - 6.03) | 8.78 | (7.16 - 10.71) | 3.13 | (2.28 - 4.28) | 3.92 | (3.08 - 4.98) |
| Catchment Area 1 | 4.65 | (3.23 - 6.66) | 9.36 | (6.84 - 12.67) | 3.10 | (1.65 - 5.74) | 4.05 | (2.58 - 6.31) |
| Catchment Area 2 | 5.13 | (3.62 - 7.22) | 9.64 | (6.77 - 13.57) | 3.16 | (1.63 - 6.05) | 4.00 | (2.41 - 6.57) |
| Catchment Area 3 | 5.03 | (3.60 - 7.00) | 8.71 | (6.32 - 11.90) | 3.49 | (1.88 - 6.41) | 4.26 | (2.67 - 6.73) |
| Catchment Area 4 | 4.76 | (3.33 - 6.77) | 8.68 | (6.20 - 12.03) | * | (* - *) | 3.60 | (2.13 - 6.02) |
| Catchment Area 5 | 4.75 | (3.40 - 6.60) | 8.63 | (6.37 - 11.60) | 2.49 | (1.38 - 4.48) | 3.46 | (2.29 - 5.19) |
| Catchment Area 6 | 4.77 | (3.34 - 6.79) | 7.33 | (5.16 - 10.30) | * | (* - *) | 3.74 | (2.17 - 6.38) |
| Catchment Area 7 | 4.91 | (3.41 - 7.02) | 7.63 | (5.31 - 10.84) | * | (* - *) | 3.31 | (1.90 - 5.73) |
| Catchment Area 8 | 4.95 | (3.51 - 6.94) | 9.07 | (6.64 - 12.26) | 3.70 | (2.10 - 6.46) | 4.39 | (2.81 - 6.79) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 5.16 | (4.49 - 5.93) | 7.89 | (6.97 - 8.92) | 2.96 | (2.43 - 3.60) | 3.74 | (3.25 - 4.31) |
| Region 1R | 5.13 | (3.68 - 7.12) | 10.43 | (7.86 - 13.72) | 4.26 | (2.34 - 7.64) | 5.33 | (3.45 - 8.13) |
| Region 2R | 4.98 | (3.60 - 6.86) | 8.95 | (6.71 - 11.85) | 3.52 | (1.92 - 6.38) | 4.43 | (2.86 - 6.79) |
| Region 3R (Sacramento) | 4.80 | (3.49 - 6.58) | 7.92 | (5.85 - 10.63) | 2.75 | (1.46 - 5.14) | 3.56 | (2.24 - 5.59) |
| Region 4R | 5.05 | (3.68 - 6.89) | 8.45 | (6.22 - 11.39) | 2.62 | (1.37 - 4.96) | 3.46 | (2.17 - 5.46) |
| Region 5R (San Francisco) | * | (* - *) | 9.20 | (6.84 - 12.27) | 5.13 | (2.88 - 8.96) | 5.49 | (3.32 - 8.95) |
| Region 6 (Santa Clara) | 4.40 | (3.14 - 6.13) | 6.82 | (5.02 - 9.21) | 1.94 | (1.02 - 3.65) | 2.58 | (1.63 - 4.05) |
| Region 7R (Contra Costa) | 4.57 | (3.30 - 6.31) | 8.08 | (5.89 - 10.98) | 2.58 | (1.33 - 4.93) | 3.35 | (2.08 - 5.36) |
| Region 8R (Alameda) | 4.51 | (3.23 - 6.27) | 7.92 | (5.86 - 10.63) | 2.67 | (1.43 - 4.92) | 3.39 | (2.15 - 5.32) |
| Region 9R (San Mateo) | 4.61 | (3.29 - 6.44) | 7.53 | (5.51 - 10.19) | 2.11 | (1.07 - 4.11) | 2.74 | (1.68 - 4.46) |
| Region 10 | 5.76 | (4.19 - 7.88) | 9.25 | (6.87 - 12.36) | * | (* - *) | 5.26 | (3.32 - 8.24) |
| Region 11 (Los Angeles) | 5.27 | (4.45 - 6.23) | 7.33 | (6.27 - 8.56) | 2.90 | (2.18 - 3.85) | 3.60 | (2.93 - 4.43) |
| LA SPA 1 and 5 | 4.92 | (3.54 - 6.80) | 7.72 | (5.66 - 10.45) | 3.02 | (1.61 - 5.60) | 3.73 | (2.33 - 5.91) |
| LA SPA 2 | 5.11 | (3.75 - 6.93) | 7.77 | (5.82 - 10.29) | 3.15 | (1.79 - 5.48) | 3.82 | (2.50 - 5.82) |
| LA SPA 3 | 4.68 | (3.42 - 6.36) | 7.19 | (5.38 - 9.54) | 2.50 | (1.35 - 4.59) | 3.24 | (2.09 - 4.98) |
| LA SPA 4 | 5.30 | (3.81 - 7.34) | 7.11 | (5.27 - 9.53) | 3.18 | (1.74 - 5.75) | 3.73 | (2.33 - 5.92) |
| LA SPA 6 | 5.93 | (4.29 - 8.15) | 6.84 | (5.01 - 9.27) | 2.54 | (1.29 - 4.94) | 3.45 | (2.21 - 5.34) |
| LA SPA 7 | 5.53 | (4.00 - 7.60) | 7.36 | (5.43 - 9.91) | 2.37 | (1.21 - 4.58) | 3.24 | (2.06 - 5.06) |
| LA SPA 8 | 5.59 | (4.07 - 7.62) | 7.19 | (5.27 - 9.75) | 3.34 | (1.79 - 6.14) | 3.93 | (2.44 - 6.27) |
| Region 12R | 5.02 | (3.65 - 6.86) | 8.00 | (5.84 - 10.87) | 2.73 | (1.43 - 5.15) | 3.59 | (2.29 - 5.61) |
| Regions 13 and 19R | 5.25 | (3.90 - 7.03) | 7.79 | (5.90 - 10.21) | 2.80 | (1.60 - 4.86) | 3.66 | (2.46 - 5.41) |
| Region 13 (Riverside) | 5.26 | (3.83 - 7.19) | 7.87 | (5.87 - 10.47) | 2.83 | (1.56 - 5.05) | 3.68 | (2.42 - 5.57) |
| Region 19R (Imperial) | 5.11 | (3.70 - 7.04) | 6.87 | (4.93 - 9.48) | 2.51 | (1.26 - 4.93) | 3.35 | (2.09 - 5.33) |
| Region 14 (Orange) | 4.99 | (3.78 - 6.55) | 7.08 | (5.40 - 9.22) | 2.33 | (1.35 - 4.00) | 3.03 | (2.06 - 4.45) |
| Region 15R (Fresno) | 5.08 | (3.64 - 7.03) | 7.51 | (5.49 - 10.20) | 2.58 | (1.37 - 4.78) | 3.50 | (2.28 - 5.35) |
| Region 16R (San Diego) | 5.18 | (3.82 - 6.99) | 8.97 | (6.92 - 11.56) | 4.05 | (2.63 - 6.20) | 4.91 | (3.56 - 6.72) |
| Region 17R | 5.81 | (4.24 - 7.92) | 7.78 | (5.88 - 10.23) | 2.85 | (1.56 - 5.15) | 3.77 | (2.50 - 5.65) |
| Region 18R (San Bernardino) | 5.82 | (4.29 - 7.83) | 7.55 | (5.69 - 9.94) | 2.54 | (1.42 - 4.50) | 3.47 | (2.34 - 5.10) |
| Region 20R | 4.86 | (3.44 - 6.82) | 7.44 | (5.46 - 10.08) | 2.44 | (1.26 - 4.67) | 3.32 | (2.12 - 5.17) |
| Region 21R | 5.24 | (3.71 - 7.35) | 8.40 | (6.08 - 11.49) | 2.71 | (1.40 - 5.15) | 3.74 | (2.39 - 5.81) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 4.43 | (3.49 - 5.62) | 10.55 | (8.67 - 12.77) | 2.84 | (2.00 - 4.01) | 3.96 | (3.11 - 5.03) |
| Region 1 | 4.52 | (3.17 - 6.39) | 11.14 | (8.14 - 15.06) | 3.60 | (1.93 - 6.62) | 4.93 | (3.21 - 7.48) |
| Regions 2 and 7 | 4.44 | (3.24 - 6.06) | 11.15 | (8.84 - 13.97) | 2.98 | (1.90 - 4.65) | 4.10 | (3.01 - 5.56) |
| Region 3 | 4.46 | (3.12 - 6.33) | 9.44 | (6.79 - 12.97) | 2.06 | (1.06 - 3.97) | 3.19 | (2.08 - 4.88) |
| Region 4 | 4.59 | (3.17 - 6.62) | 8.85 | (6.19 - 12.50) | * | (* - *) | 3.42 | (2.01 - 5.77) |
| Regions 5 and 6 | 4.18 | (2.90 - 5.98) | 9.21 | (6.45 - 13.00) | 2.47 | (1.21 - 4.98) | 3.39 | (2.04 - 5.59) |
| **Connecticut** | 4.38 | (3.53 - 5.42) | 8.28 | (6.70 - 10.20) | 2.80 | (1.98 - 3.96) | 3.56 | (2.75 - 4.61) |
| Eastern | 4.37 | (3.07 - 6.19) | 7.96 | (5.57 - 11.24) | 2.40 | (1.18 - 4.83) | 3.37 | (2.08 - 5.43) |
| North Central | 4.07 | (2.94 - 5.59) | 7.88 | (5.81 - 10.62) | 2.36 | (1.30 - 4.25) | 3.10 | (2.02 - 4.74) |
| Northwestern | 4.76 | (3.39 - 6.63) | 9.40 | (6.87 - 12.73) | 3.67 | (2.05 - 6.50) | 4.41 | (2.82 - 6.85) |
| South Central | 4.56 | (3.28 - 6.32) | 8.48 | (6.34 - 11.25) | 3.00 | (1.69 - 5.28) | 3.77 | (2.47 - 5.71) |
| Southwest | 4.26 | (3.04 - 5.93) | 7.88 | (5.54 - 11.08) | 2.65 | (1.37 - 5.09) | 3.32 | (2.00 - 5.47) |
| **Delaware** | 4.55 | (3.64 - 5.69) | 9.34 | (7.60 - 11.42) | 2.84 | (1.96 - 4.10) | 3.76 | (2.87 - 4.91) |
| Kent | 4.58 | (3.25 - 6.42) | 8.96 | (6.51 - 12.19) | 2.78 | (1.47 - 5.20) | 3.73 | (2.39 - 5.77) |
| New Castle (excluding Wilmington City) | 4.51 | (3.35 - 6.05) | 9.96 | (7.81 - 12.62) | 2.80 | (1.68 - 4.65) | 3.89 | (2.75 - 5.46) |
| Sussex | 4.69 | (3.39 - 6.45) | 8.77 | (6.33 - 12.03) | 2.39 | (1.28 - 4.43) | 3.11 | (1.95 - 4.92) |
| Wilmington City | 4.45 | (3.07 - 6.42) | 7.29 | (5.16 - 10.20) | * | (* - *) | 4.73 | (2.80 - 7.89) |
| **District of Columbia** | 4.56 | (3.65 - 5.69) | 7.00 | (5.59 - 8.74) | 4.21 | (3.02 - 5.84) | 4.71 | (3.62 - 6.10) |
| Ward 1 | 4.41 | (3.07 - 6.31) | 6.15 | (4.27 - 8.78) | 3.95 | (2.14 - 7.19) | 4.36 | (2.68 - 7.01) |
| Ward 2 | * | (* - *) | 8.80 | (6.33 - 12.10) | * | (* - *) | 5.75 | (3.72 - 8.80) |
| Ward 3 | 4.33 | (2.93 - 6.35) | 8.49 | (6.21 - 11.51) | * | (* - *) | 4.61 | (2.84 - 7.42) |
| Ward 4 | 4.26 | (2.94 - 6.13) | 5.96 | (4.09 - 8.62) | * | (* - *) | 3.20 | (1.79 - 5.66) |
| Ward 5 | 4.77 | (3.31 - 6.84) | 7.08 | (4.97 - 10.00) | * | (* - *) | * | (* - *) |
| Ward 6 | 4.28 | (2.96 - 6.14) | 6.24 | (4.43 - 8.73) | 3.67 | (1.95 - 6.81) | 4.01 | (2.38 - 6.69) |
| Ward 7 | 4.81 | (3.45 - 6.68) | 5.30 | (3.60 - 7.75) | 4.30 | (2.34 - 7.78) | 4.46 | (2.67 - 7.37) |
| Ward 8 | 4.73 | (3.33 - 6.69) | 5.75 | (3.99 - 8.21) | * | (* - *) | 5.12 | (2.95 - 8.77) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 4.38 | (3.81 - 5.04) | 6.85 | (6.01 - 7.79) | 2.91 | (2.39 - 3.53) | 3.42 | (2.93 - 3.98) |
| Region A - Northwest | 4.35 | (3.48 - 5.43) | 7.92 | (6.38 - 9.78) | 3.04 | (2.03 - 4.55) | 3.86 | (2.87 - 5.17) |
| Circuit 1 | 4.12 | (3.01 - 5.62) | 8.61 | (6.38 - 11.51) | 2.87 | (1.59 - 5.11) | 3.73 | (2.45 - 5.65) |
| Circuit 2 | 4.23 | (3.01 - 5.92) | 7.24 | (5.30 - 9.82) | 3.04 | (1.56 - 5.81) | 3.95 | (2.53 - 6.12) |
| Circuit 14 | 5.05 | (3.63 - 6.99) | 7.55 | (5.42 - 10.42) | 3.46 | (1.80 - 6.58) | 4.02 | (2.40 - 6.68) |
| Region B - Northeast | 4.48 | (3.62 - 5.54) | 7.37 | (6.00 - 9.02) | 3.08 | (2.12 - 4.44) | 3.73 | (2.81 - 4.93) |
| Circuits 3 and 8 | 4.55 | (3.29 - 6.26) | 7.67 | (5.70 - 10.25) | 3.16 | (1.73 - 5.69) | 4.10 | (2.70 - 6.17) |
| Circuit 4 | 4.58 | (3.39 - 6.18) | 7.49 | (5.55 - 10.04) | 3.77 | (2.22 - 6.34) | 4.31 | (2.83 - 6.51) |
| Circuit 7 | 4.29 | (3.12 - 5.86) | 6.87 | (4.94 - 9.48) | 2.20 | (1.14 - 4.21) | 2.79 | (1.71 - 4.52) |
| Region C - Central | 4.36 | (3.64 - 5.21) | 7.12 | (6.03 - 8.40) | 2.68 | (1.97 - 3.64) | 3.25 | (2.56 - 4.10) |
| Circuit 5 | 4.55 | (3.32 - 6.21) | 7.56 | (5.61 - 10.11) | 3.04 | (1.74 - 5.27) | 3.53 | (2.25 - 5.51) |
| Circuit 9 | 3.90 | (2.84 - 5.33) | 6.50 | (4.94 - 8.51) | 2.21 | (1.21 - 3.99) | 2.83 | (1.84 - 4.33) |
| Circuit 10 | 4.60 | (3.37 - 6.24) | 6.73 | (5.01 - 8.98) | 2.30 | (1.20 - 4.35) | 2.88 | (1.79 - 4.62) |
| Circuit 18 | 4.26 | (3.11 - 5.82) | 7.84 | (5.88 - 10.38) | 2.93 | (1.64 - 5.17) | 3.55 | (2.29 - 5.47) |
| Circuit 19 | 5.12 | (3.67 - 7.10) | 7.36 | (5.35 - 10.04) | 3.07 | (1.59 - 5.84) | 3.56 | (2.11 - 5.97) |
| Region D - Southeast | 3.89 | (3.05 - 4.94) | 5.29 | (4.18 - 6.68) | 1.82 | (1.15 - 2.86) | 2.23 | (1.57 - 3.15) |
| Circuit 15 (Palm Beach) | 3.85 | (2.79 - 5.31) | 5.87 | (4.31 - 7.94) | 1.86 | (0.98 - 3.50) | 2.31 | (1.42 - 3.73) |
| Circuit 17 (Broward) | 3.91 | (2.88 - 5.29) | 4.89 | (3.64 - 6.56) | 1.79 | (1.00 - 3.17) | 2.16 | (1.39 - 3.35) |
| Region E - Sun Coast | 4.49 | (3.72 - 5.42) | 7.57 | (6.37 - 8.98) | 3.70 | (2.77 - 4.93) | 4.14 | (3.26 - 5.26) |
| Circuit 6 | 4.27 | (3.12 - 5.82) | 7.50 | (5.65 - 9.91) | 3.52 | (2.16 - 5.68) | 3.95 | (2.63 - 5.89) |
| Circuit 12 | 4.72 | (3.36 - 6.60) | 9.07 | (6.60 - 12.34) | 5.21 | (2.92 - 9.13) | 5.60 | (3.40 - 9.08) |
| Circuit 13 (Hillsborough) | 4.32 | (3.17 - 5.84) | 6.65 | (5.06 - 8.69) | 2.54 | (1.49 - 4.30) | 3.11 | (2.09 - 4.61) |
| Circuit 20 | 4.85 | (3.54 - 6.62) | 7.94 | (5.96 - 10.50) | 4.01 | (2.38 - 6.70) | 4.43 | (2.85 - 6.82) |
| Region F - Southern (Circuits 11 and 16) | 4.76 | (3.59 - 6.29) | 5.56 | (4.32 - 7.14) | 2.98 | (1.88 - 4.67) | 3.32 | (2.30 - 4.77) |
| **Georgia** | 3.95 | (3.17 - 4.92) | 7.51 | (6.11 - 9.20) | 2.37 | (1.64 - 3.41) | 3.13 | (2.40 - 4.06) |
| Region 1 | 4.01 | (2.86 - 5.60) | 8.31 | (6.12 - 11.18) | 2.50 | (1.38 - 4.48) | 3.26 | (2.13 - 4.97) |
| Region 2 | 3.75 | (2.63 - 5.33) | 7.54 | (5.30 - 10.62) | 1.92 | (0.94 - 3.89) | 2.91 | (1.81 - 4.64) |
| Region 3 | 3.86 | (2.77 - 5.34) | 6.73 | (5.01 - 9.00) | 2.61 | (1.42 - 4.75) | 3.15 | (1.98 - 4.97) |
| Region 4 | 4.10 | (2.83 - 5.89) | 7.41 | (5.10 - 10.66) | * | (* - *) | 3.31 | (1.91 - 5.68) |
| Region 5 | 4.00 | (2.80 - 5.69) | 7.71 | (5.63 - 10.47) | 2.13 | (1.07 - 4.20) | 3.11 | (2.00 - 4.82) |
| Region 6 | 4.09 | (2.88 - 5.79) | 7.55 | (5.33 - 10.59) | 2.09 | (1.03 - 4.16) | 2.94 | (1.82 - 4.73) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 4.69 | (3.56 - 6.15) | 8.12 | (6.39 - 10.28) | 3.75 | (2.66 - 5.27) | 4.35 | (3.30 - 5.70) |
| Hawaii Island | 4.65 | (3.16 - 6.80) | 8.54 | (5.94 - 12.15) | 3.51 | (1.85 - 6.54) | 4.20 | (2.56 - 6.83) |
| Honolulu | 4.65 | (3.38 - 6.38) | 8.03 | (6.17 - 10.38) | 3.75 | (2.48 - 5.63) | 4.34 | (3.14 - 5.98) |
| Kauai and Maui | 4.87 | (3.52 - 6.69) | 8.20 | (5.90 - 11.30) | 3.99 | (2.36 - 6.67) | 4.49 | (2.90 - 6.90) |
| Kauai | 4.83 | (3.21 - 7.22) | 8.59 | (5.77 - 12.61) | * | (* - *) | * | (* - *) |
| Maui | 4.88 | (3.37 - 7.03) | 8.03 | (5.48 - 11.62) | 3.43 | (1.80 - 6.45) | 3.98 | (2.36 - 6.64) |
| **Idaho** | 4.68 | (3.82 - 5.72) | 7.87 | (6.40 - 9.65) | 2.90 | (2.09 - 4.02) | 3.66 | (2.86 - 4.67) |
| Region 1 | 5.07 | (3.60 - 7.09) | 8.65 | (6.23 - 11.89) | 3.51 | (1.85 - 6.56) | 4.16 | (2.53 - 6.78) |
| Region 2 | * | (* - *) | 8.15 | (5.69 - 11.54) | * | (* - *) | 4.09 | (2.51 - 6.60) |
| Region 3 | 4.45 | (3.16 - 6.22) | 7.44 | (5.34 - 10.29) | 2.75 | (1.49 - 5.04) | 3.45 | (2.18 - 5.42) |
| Region 4 | 4.56 | (3.34 - 6.18) | 8.33 | (6.29 - 10.94) | 2.85 | (1.67 - 4.84) | 3.61 | (2.43 - 5.31) |
| Region 5 | 4.70 | (3.34 - 6.59) | 7.23 | (5.06 - 10.24) | 2.62 | (1.35 - 5.04) | 3.28 | (1.98 - 5.37) |
| Region 6 | 4.94 | (3.51 - 6.93) | 7.57 | (5.31 - 10.68) | 3.15 | (1.64 - 5.98) | 3.90 | (2.40 - 6.26) |
| Region 7 | 4.65 | (3.33 - 6.46) | 7.45 | (5.34 - 10.31) | 2.38 | (1.25 - 4.49) | 3.40 | (2.21 - 5.20) |
| **Illinois** | 4.28 | (3.67 - 4.99) | 7.16 | (6.36 - 8.05) | 2.42 | (1.93 - 3.03) | 3.14 | (2.69 - 3.67) |
| Region I (Cook) | 4.46 | (3.52 - 5.64) | 6.57 | (5.49 - 7.84) | 3.23 | (2.34 - 4.43) | 3.71 | (2.89 - 4.74) |
| Region II | 4.04 | (3.22 - 5.05) | 7.18 | (5.86 - 8.77) | 1.76 | (1.19 - 2.60) | 2.58 | (2.01 - 3.31) |
| Region III | 3.96 | (2.94 - 5.32) | 7.68 | (6.07 - 9.66) | 1.69 | (1.02 - 2.78) | 2.80 | (2.09 - 3.73) |
| Region IV | 4.38 | (3.19 - 6.00) | 6.89 | (5.19 - 9.10) | 1.87 | (1.04 - 3.37) | 2.65 | (1.79 - 3.91) |
| Region V | 4.69 | (3.49 - 6.26) | 8.79 | (6.95 - 11.06) | 2.47 | (1.51 - 4.03) | 3.47 | (2.49 - 4.81) |
| **Indiana** | 4.89 | (3.97 - 6.02) | 8.19 | (6.66 - 10.03) | 2.56 | (1.83 - 3.57) | 3.38 | (2.64 - 4.32) |
| Central | 4.66 | (3.38 - 6.38) | 7.31 | (5.35 - 9.92) | 2.31 | (1.25 - 4.21) | 2.97 | (1.89 - 4.63) |
| East | 4.97 | (3.48 - 7.05) | 8.56 | (6.13 - 11.83) | * | (* - *) | 3.30 | (2.03 - 5.32) |
| North Central | 4.95 | (3.51 - 6.93) | 8.67 | (6.22 - 11.96) | 2.62 | (1.35 - 5.01) | 3.48 | (2.16 - 5.54) |
| Northeast | 4.97 | (3.48 - 7.04) | 7.84 | (5.56 - 10.94) | 2.30 | (1.15 - 4.52) | 3.08 | (1.89 - 4.99) |
| Northwest | 4.52 | (3.21 - 6.34) | 7.38 | (5.21 - 10.37) | 2.10 | (1.04 - 4.19) | 2.85 | (1.73 - 4.67) |
| Southeast | 5.92 | (4.16 - 8.36) | 9.19 | (6.54 - 12.77) | * | (* - *) | 4.53 | (2.73 - 7.41) |
| Southwest | 4.59 | (3.19 - 6.58) | * | (* - *) | 2.04 | (0.98 - 4.20) | 2.91 | (1.75 - 4.80) |
| West | 4.93 | (3.53 - 6.84) | 9.07 | (6.54 - 12.45) | 3.08 | (1.65 - 5.69) | 4.34 | (2.86 - 6.53) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 4.31 | (3.39 - 5.47) | 5.16 | (3.96 - 6.69) | 1.20 | (0.75 - 1.91) | 1.80 | (1.31 - 2.47) |
| Central | 4.57 | (3.19 - 6.50) | 5.21 | (3.61 - 7.47) | 1.33 | (0.65 - 2.72) | 1.85 | (1.11 - 3.06) |
| North Central | 4.12 | (2.86 - 5.89) | 5.31 | (3.59 - 7.78) | 1.16 | (0.51 - 2.63) | 1.92 | (1.16 - 3.19) |
| Northeast | 4.47 | (3.12 - 6.37) | 5.55 | (3.92 - 7.80) | 1.27 | (0.63 - 2.55) | 1.93 | (1.22 - 3.04) |
| Northwest | 4.38 | (3.03 - 6.28) | 4.70 | (3.16 - 6.94) | 1.07 | (0.47 - 2.38) | 1.59 | (0.92 - 2.73) |
| Southeast | 3.99 | (2.83 - 5.59) | 4.84 | (3.36 - 6.92) | 1.05 | (0.51 - 2.14) | 1.65 | (1.03 - 2.61) |
| Southwest | 4.24 | (2.89 - 6.17) | 5.34 | (3.51 - 8.03) | 1.35 | (0.63 - 2.87) | 1.91 | (1.11 - 3.25) |
| **Kansas** | 4.27 | (3.45 - 5.27) | 7.30 | (5.77 - 9.19) | 2.34 | (1.64 - 3.33) | 3.13 | (2.41 - 4.06) |
| Kansas City Metro | 4.39 | (3.24 - 5.93) | 7.84 | (5.74 - 10.61) | 2.72 | (1.63 - 4.50) | 3.53 | (2.44 - 5.10) |
| Northeast | 3.88 | (2.76 - 5.43) | 6.59 | (4.65 - 9.26) | 1.87 | (0.95 - 3.63) | 2.70 | (1.71 - 4.24) |
| South Central | 4.73 | (3.35 - 6.65) | 7.54 | (5.17 - 10.86) | * | (* - *) | 3.36 | (1.94 - 5.75) |
| Southeast | 4.41 | (3.08 - 6.27) | 7.55 | (5.20 - 10.85) | * | (* - *) | 3.07 | (1.81 - 5.16) |
| West | 4.26 | (3.00 - 6.03) | 6.88 | (4.84 - 9.70) | 2.06 | (1.01 - 4.15) | 2.80 | (1.69 - 4.60) |
| Wichita (Sedgwick) | 4.03 | (2.85 - 5.66) | 7.06 | (5.00 - 9.87) | 2.13 | (1.10 - 4.11) | 2.86 | (1.78 - 4.55) |
| **Kentucky** | 4.52 | (3.65 - 5.59) | 8.59 | (6.96 - 10.56) | 2.79 | (1.99 - 3.88) | 3.58 | (2.80 - 4.58) |
| Adanta, Cumberland River, and Lifeskills | 4.22 | (2.97 - 5.97) | 8.43 | (6.02 - 11.67) | 2.34 | (1.27 - 4.30) | 3.16 | (2.04 - 4.89) |
| Bluegrass, Comprehend, and North Key | 4.57 | (3.30 - 6.29) | 9.18 | (6.99 - 11.99) | 3.58 | (2.13 - 5.98) | 4.39 | (2.98 - 6.43) |
| Communicare and River Valley | 4.59 | (3.22 - 6.50) | 8.27 | (5.77 - 11.72) | 2.39 | (1.17 - 4.81) | 3.19 | (1.91 - 5.29) |
| Four Rivers and Pennyroyal | 4.97 | (3.48 - 7.05) | 8.27 | (5.79 - 11.67) | 2.38 | (1.21 - 4.65) | 3.23 | (1.98 - 5.22) |
| Kentucky River, Mountain, and Pathways | 5.01 | (3.53 - 7.07) | 8.41 | (6.02 - 11.64) | 2.47 | (1.28 - 4.72) | 3.25 | (2.02 - 5.20) |
| Seven Counties | 4.23 | (3.00 - 5.94) | 8.26 | (5.95 - 11.37) | 2.64 | (1.42 - 4.84) | 3.36 | (2.12 - 5.27) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 4.18 | (3.36 - 5.18) | 9.04 | (7.38 - 11.03) | 2.59 | (1.83 - 3.67) | 3.63 | (2.85 - 4.62) |
| Regions 1 and 3 | 3.81 | (2.69 - 5.37) | 8.01 | (5.72 - 11.11) | 2.39 | (1.23 - 4.62) | 3.25 | (2.03 - 5.15) |
| Regions 2 and 9 | 4.42 | (3.22 - 6.04) | 9.04 | (6.81 - 11.90) | 2.69 | (1.54 - 4.66) | 3.79 | (2.61 - 5.48) |
| Regions 4, 5, and 6 | 4.08 | (2.92 - 5.68) | 9.85 | (7.26 - 13.23) | 2.63 | (1.47 - 4.66) | 3.78 | (2.55 - 5.57) |
| Regions 7 and 8 | 4.29 | (3.06 - 5.97) | 8.86 | (6.58 - 11.84) | 2.57 | (1.41 - 4.65) | 3.64 | (2.44 - 5.41) |
| Region 10 (Jefferson) | 4.20 | (2.94 - 5.97) | 9.00 | (6.33 - 12.64) | 2.64 | (1.28 - 5.33) | 3.47 | (2.05 - 5.80) |
| **Maine** | 4.24 | (3.45 - 5.21) | 9.76 | (8.09 - 11.72) | 2.18 | (1.54 - 3.06) | 3.11 | (2.44 - 3.95) |
| Aroostook/Downeast | 4.43 | (3.15 - 6.20) | 9.32 | (6.87 - 12.54) | 2.30 | (1.21 - 4.34) | 3.14 | (2.00 - 4.90) |
| Central | 4.29 | (3.06 - 6.00) | 9.70 | (7.09 - 13.14) | 2.11 | (1.07 - 4.12) | 3.03 | (1.90 - 4.80) |
| Cumberland | 4.02 | (2.86 - 5.62) | 10.95 | (8.25 - 14.39) | 2.23 | (1.21 - 4.09) | 3.32 | (2.21 - 4.98) |
| Midcoast | 4.30 | (3.03 - 6.05) | 9.42 | (6.82 - 12.89) | 2.04 | (1.00 - 4.10) | 2.83 | (1.71 - 4.65) |
| Penquis | 4.23 | (2.99 - 5.94) | 9.76 | (7.18 - 13.12) | 2.23 | (1.14 - 4.32) | 3.33 | (2.15 - 5.12) |
| Western | 4.40 | (3.13 - 6.14) | 9.50 | (6.95 - 12.86) | 2.21 | (1.21 - 4.02) | 3.14 | (2.07 - 4.75) |
| York | 4.20 | (2.94 - 5.96) | 8.92 | (6.46 - 12.18) | 2.09 | (1.08 - 4.01) | 2.87 | (1.79 - 4.59) |
| **Maryland** | 4.05 | (3.25 - 5.03) | 6.47 | (5.08 - 8.20) | 2.34 | (1.61 - 3.40) | 2.94 | (2.19 - 3.93) |
| Anne Arundel | 4.01 | (2.80 - 5.71) | 7.16 | (4.93 - 10.28) | 2.00 | (0.97 - 4.09) | 2.70 | (1.60 - 4.51) |
| Baltimore City | 3.90 | (2.65 - 5.70) | 5.64 | (3.87 - 8.14) | * | (* - *) | 2.96 | (1.72 - 5.04) |
| Baltimore County | 4.47 | (3.10 - 6.40) | 6.78 | (4.71 - 9.65) | * | (* - *) | 3.36 | (1.90 - 5.88) |
| Montgomery | 4.05 | (2.82 - 5.79) | 6.31 | (4.38 - 9.02) | 1.95 | (0.95 - 3.98) | 2.50 | (1.46 - 4.25) |
| North Central | 3.89 | (2.69 - 5.58) | 7.09 | (4.82 - 10.33) | * | (* - *) | 3.03 | (1.75 - 5.21) |
| Northeast | 4.19 | (2.93 - 5.96) | 7.78 | (5.40 - 11.09) | 2.53 | (1.28 - 4.94) | 3.21 | (1.92 - 5.34) |
| Prince George's | 3.71 | (2.58 - 5.32) | 5.15 | (3.53 - 7.46) | 2.02 | (0.97 - 4.17) | 2.57 | (1.50 - 4.37) |
| South | 4.17 | (2.93 - 5.88) | 6.75 | (4.67 - 9.66) | 2.66 | (1.37 - 5.12) | 3.26 | (1.95 - 5.42) |
| West | 4.15 | (2.88 - 5.94) | 7.64 | (5.26 - 10.96) | 2.50 | (1.22 - 5.03) | 3.19 | (1.87 - 5.40) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 4.14 | (3.34 - 5.13) | 9.92 | (8.22 - 11.94) | 3.10 | (2.24 - 4.27) | 4.12 | (3.27 - 5.19) |
| Boston | 3.99 | (2.77 - 5.72) | 7.99 | (5.66 - 11.16) | * | (* - *) | 3.50 | (2.18 - 5.59) |
| Central | 4.15 | (2.89 - 5.92) | 11.01 | (7.96 - 15.03) | 3.05 | (1.56 - 5.85) | 4.24 | (2.69 - 6.63) |
| Metrowest | 4.11 | (2.97 - 5.67) | 9.60 | (7.24 - 12.63) | 3.11 | (1.82 - 5.27) | 4.02 | (2.74 - 5.88) |
| Northeast | 4.08 | (2.94 - 5.65) | 10.32 | (7.74 - 13.63) | 3.15 | (1.73 - 5.67) | 4.13 | (2.70 - 6.28) |
| Southeast | 4.19 | (2.99 - 5.84) | 10.08 | (7.46 - 13.48) | 2.62 | (1.42 - 4.77) | 3.63 | (2.37 - 5.52) |
| Western | 4.32 | (3.06 - 6.08) | 10.68 | (7.93 - 14.25) | 4.39 | (2.47 - 7.70) | 5.51 | (3.65 - 8.23) |
| **Michigan** | 4.54 | (3.98 - 5.18) | 8.65 | (7.78 - 9.60) | 2.87 | (2.38 - 3.47) | 3.72 | (3.26 - 4.24) |
| Detroit City | 4.04 | (2.96 - 5.49) | 4.88 | (3.63 - 6.55) | 2.19 | (1.24 - 3.86) | 2.63 | (1.72 - 4.01) |
| Genesee | 4.93 | (3.58 - 6.77) | 9.07 | (6.88 - 11.87) | 3.81 | (2.15 - 6.65) | 4.55 | (2.94 - 6.97) |
| Kalamazoo | 4.58 | (3.40 - 6.13) | 8.39 | (6.37 - 10.97) | 2.35 | (1.34 - 4.08) | 3.29 | (2.25 - 4.79) |
| Kent | 4.06 | (2.97 - 5.54) | 8.86 | (6.86 - 11.37) | 2.67 | (1.56 - 4.53) | 3.60 | (2.49 - 5.17) |
| Lakeshore | 4.97 | (3.72 - 6.62) | 9.86 | (7.70 - 12.55) | 3.22 | (1.97 - 5.23) | 4.25 | (3.01 - 5.97) |
| Macomb | 4.58 | (3.42 - 6.10) | 8.90 | (6.95 - 11.34) | 2.88 | (1.75 - 4.69) | 3.62 | (2.51 - 5.20) |
| Mid South | 4.59 | (3.44 - 6.10) | 9.86 | (7.88 - 12.27) | 3.68 | (2.33 - 5.76) | 4.75 | (3.46 - 6.49) |
| Northern | 4.89 | (3.66 - 6.51) | 8.92 | (6.91 - 11.44) | 3.35 | (2.03 - 5.49) | 4.18 | (2.90 - 5.99) |
| Oakland | 4.29 | (3.25 - 5.65) | 8.73 | (6.94 - 10.92) | 3.15 | (1.98 - 4.96) | 3.82 | (2.69 - 5.40) |
| Pathways and Western | 4.47 | (3.25 - 6.11) | 8.47 | (6.45 - 11.05) | 2.07 | (1.06 - 3.99) | 3.07 | (2.01 - 4.66) |
| Riverhaven | 4.84 | (3.54 - 6.58) | 9.25 | (7.05 - 12.05) | 3.31 | (1.88 - 5.77) | 4.08 | (2.67 - 6.20) |
| Saginaw | 4.73 | (3.39 - 6.58) | 8.39 | (6.28 - 11.14) | 2.75 | (1.47 - 5.11) | 3.59 | (2.29 - 5.57) |
| Southeast | 4.74 | (3.63 - 6.17) | 9.31 | (7.37 - 11.69) | 2.34 | (1.44 - 3.78) | 3.25 | (2.34 - 4.49) |
| St. Clair | 4.58 | (3.32 - 6.30) | 8.62 | (6.46 - 11.43) | 2.47 | (1.37 - 4.43) | 3.29 | (2.15 - 5.00) |
| Washtenaw | 4.29 | (3.12 - 5.87) | 8.02 | (6.09 - 10.50) | 2.44 | (1.35 - 4.39) | 3.46 | (2.34 - 5.07) |
| **Minnesota** | 3.59 | (2.85 - 4.52) | 7.69 | (6.21 - 9.50) | 1.97 | (1.34 - 2.88) | 2.80 | (2.14 - 3.66) |
| Regions 1 and 2 | 4.10 | (2.83 - 5.91) | 9.33 | (6.64 - 12.96) | * | (* - *) | 3.84 | (2.37 - 6.16) |
| Regions 3 and 4 | 3.58 | (2.50 - 5.10) | 7.56 | (5.40 - 10.49) | 1.81 | (0.94 - 3.46) | 2.74 | (1.78 - 4.22) |
| Regions 5 and 6 | 3.46 | (2.42 - 4.92) | 7.34 | (5.32 - 10.06) | 1.44 | (0.70 - 2.94) | 2.36 | (1.52 - 3.65) |
| Region 7A (Hennepin) | 3.58 | (2.49 - 5.11) | 6.83 | (4.92 - 9.42) | 2.01 | (1.05 - 3.83) | 2.63 | (1.63 - 4.20) |
| Region 7B (Ramsey) | 3.71 | (2.58 - 5.31) | 7.43 | (5.30 - 10.32) | 1.92 | (0.93 - 3.92) | 2.73 | (1.67 - 4.43) |
| Region 7C | 3.48 | (2.44 - 4.94) | 8.21 | (5.93 - 11.26) | 2.11 | (1.11 - 3.99) | 2.96 | (1.89 - 4.61) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 4.82 | (3.88 - 5.98) | 7.05 | (5.67 - 8.72) | 2.17 | (1.50 - 3.11) | 2.93 | (2.25 - 3.81) |
| Region 1 | 5.42 | (3.91 - 7.47) | 8.36 | (6.15 - 11.28) | 2.35 | (1.25 - 4.36) | 3.26 | (2.12 - 4.98) |
| Region 2 | 4.56 | (3.14 - 6.58) | 5.78 | (4.02 - 8.25) | * | (* - *) | 2.76 | (1.60 - 4.73) |
| Region 3 | 4.40 | (3.07 - 6.28) | 6.50 | (4.64 - 9.04) | 1.98 | (0.97 - 4.03) | 2.75 | (1.69 - 4.44) |
| Region 4 | 4.74 | (3.37 - 6.63) | 6.75 | (4.84 - 9.34) | 2.25 | (1.22 - 4.12) | 2.95 | (1.89 - 4.57) |
| Region 5 | 4.39 | (3.00 - 6.38) | 6.14 | (4.23 - 8.83) | * | (* - *) | 2.62 | (1.52 - 4.50) |
| Region 6 | 4.83 | (3.43 - 6.77) | 6.97 | (4.90 - 9.82) | 2.20 | (1.08 - 4.42) | 3.03 | (1.86 - 4.90) |
| Region 7 | 4.87 | (3.47 - 6.79) | 7.72 | (5.44 - 10.85) | 2.02 | (1.02 - 3.98) | 2.81 | (1.72 - 4.54) |
| **Missouri** | 4.06 | (3.31 - 4.97) | 7.67 | (6.18 - 9.50) | 1.94 | (1.35 - 2.78) | 2.76 | (2.13 - 3.57) |
| Central | 4.00 | (2.83 - 5.61) | 7.44 | (5.20 - 10.54) | 1.68 | (0.83 - 3.40) | 2.68 | (1.69 - 4.20) |
| Eastern | 4.10 | (3.13 - 5.33) | 7.52 | (5.73 - 9.80) | 2.05 | (1.25 - 3.33) | 2.81 | (1.97 - 3.98) |
| Eastern (St. Louis City and County) | 3.83 | (2.74 - 5.32) | 6.64 | (4.78 - 9.15) | 1.71 | (0.88 - 3.28) | 2.39 | (1.51 - 3.76) |
| Eastern (excluding St. Louis) | 4.55 | (3.23 - 6.39) | 9.06 | (6.39 - 12.69) | 2.65 | (1.38 - 5.02) | 3.54 | (2.21 - 5.64) |
| Northwest | 4.13 | (3.12 - 5.45) | 7.70 | (5.85 - 10.07) | 2.02 | (1.18 - 3.45) | 2.80 | (1.90 - 4.10) |
| Northwest (Jackson) | 4.05 | (2.82 - 5.77) | 6.83 | (4.83 - 9.59) | 2.02 | (0.99 - 4.04) | 2.64 | (1.58 - 4.38) |
| Northwest (excluding Jackson) | 4.20 | (2.97 - 5.91) | 8.37 | (6.02 - 11.53) | 2.03 | (1.00 - 4.07) | 2.94 | (1.82 - 4.71) |
| Southeast | 3.95 | (2.81 - 5.53) | 7.76 | (5.48 - 10.87) | 1.72 | (0.83 - 3.53) | 2.55 | (1.57 - 4.11) |
| Southwest | 4.00 | (2.84 - 5.60) | 8.16 | (5.89 - 11.21) | 1.94 | (0.99 - 3.77) | 2.83 | (1.79 - 4.45) |
| **Montana** | 4.66 | (3.77 - 5.75) | 8.09 | (6.59 - 9.89) | 2.31 | (1.61 - 3.31) | 3.16 | (2.45 - 4.07) |
| Region 1 | 4.65 | (3.25 - 6.62) | 7.64 | (5.27 - 10.94) | * | (* - *) | 2.90 | (1.69 - 4.94) |
| Region 2 | 4.06 | (2.91 - 5.64) | 7.50 | (5.35 - 10.42) | 1.78 | (0.89 - 3.54) | 2.61 | (1.64 - 4.13) |
| Region 3 | 4.22 | (3.02 - 5.87) | 7.15 | (5.17 - 9.81) | 1.95 | (1.01 - 3.74) | 2.64 | (1.65 - 4.19) |
| Region 4 | 5.41 | (3.93 - 7.40) | 8.46 | (6.41 - 11.08) | 2.65 | (1.51 - 4.62) | 3.58 | (2.44 - 5.24) |
| Region 5 | 4.67 | (3.41 - 6.38) | 8.67 | (6.47 - 11.52) | 2.55 | (1.47 - 4.40) | 3.45 | (2.34 - 5.07) |
| **Nebraska** | 4.21 | (3.35 - 5.27) | 6.55 | (5.15 - 8.31) | 1.94 | (1.32 - 2.84) | 2.68 | (2.04 - 3.53) |
| Regions 1 and 2 | 4.43 | (3.29 - 5.95) | 6.31 | (4.55 - 8.68) | 1.79 | (0.99 - 3.22) | 2.44 | (1.58 - 3.76) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | 2.47 | (1.43 - 4.23) |
| Region 2 | 4.42 | (3.02 - 6.42) | 6.34 | (4.35 - 9.15) | * | (* - *) | 2.42 | (1.40 - 4.16) |
| Region 3 | 4.13 | (2.89 - 5.85) | 6.36 | (4.40 - 9.11) | 2.19 | (1.09 - 4.36) | 2.86 | (1.72 - 4.71) |
| Region 4 | 4.65 | (3.23 - 6.66) | 6.23 | (4.15 - 9.25) | * | (* - *) | 2.78 | (1.60 - 4.79) |
| Region 5 | 4.18 | (2.96 - 5.88) | 6.84 | (5.01 - 9.26) | 2.01 | (1.10 - 3.67) | 2.88 | (1.92 - 4.29) |
| Region 6 | 4.06 | (2.95 - 5.56) | 6.56 | (4.78 - 8.94) | 1.80 | (1.02 - 3.17) | 2.54 | (1.72 - 3.76) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 6.06 | (4.79 - 7.65) | 10.57 | (8.66 - 12.83) | 3.93 | (2.81 - 5.48) | 4.80 | (3.72 - 6.18) |
| Clark | 6.40 | (4.86 - 8.38) | 10.13 | (8.06 - 12.65) | 4.07 | (2.74 - 6.00) | 4.86 | (3.59 - 6.54) |
| Rural | 4.83 | (3.32 - 6.98) | 11.30 | (7.92 - 15.87) | * | (* - *) | 4.18 | (2.56 - 6.75) |
| Washoe | 5.48 | (3.95 - 7.57) | 11.87 | (8.88 - 15.69) | 3.99 | (2.23 - 7.03) | 5.07 | (3.32 - 7.67) |
| **New Hampshire** | 4.46 | (3.61 - 5.51) | 11.66 | (9.75 - 13.88) | 3.18 | (2.31 - 4.36) | 4.32 | (3.46 - 5.39) |
| Central | 4.45 | (3.38 - 5.84) | 11.76 | (9.32 - 14.73) | 3.32 | (2.09 - 5.22) | 4.53 | (3.29 - 6.21) |
| Central 1 | 4.56 | (3.24 - 6.38) | 12.76 | (9.40 - 17.09) | 3.86 | (2.09 - 7.05) | 5.24 | (3.43 - 7.93) |
| Central 2 | 4.36 | (3.09 - 6.12) | 10.66 | (8.08 - 13.93) | 2.81 | (1.53 - 5.10) | 3.85 | (2.53 - 5.82) |
| Northern | 4.66 | (3.30 - 6.53) | 11.46 | (8.29 - 15.63) | 2.97 | (1.54 - 5.66) | 4.21 | (2.68 - 6.55) |
| Southern | 4.44 | (3.45 - 5.68) | 11.65 | (9.48 - 14.24) | 3.16 | (2.12 - 4.69) | 4.25 | (3.21 - 5.61) |
| Southern 1 (Rockingham) | 4.30 | (3.09 - 5.97) | 11.36 | (8.46 - 15.11) | 2.42 | (1.30 - 4.47) | 3.48 | (2.27 - 5.29) |
| Southern 2 | 4.52 | (3.34 - 6.08) | 11.80 | (9.25 - 14.94) | 3.63 | (2.25 - 5.80) | 4.73 | (3.37 - 6.60) |
| **New Jersey** | 3.47 | (2.70 - 4.46) | 8.30 | (6.64 - 10.33) | 2.13 | (1.43 - 3.16) | 2.95 | (2.22 - 3.91) |
| Central | 3.36 | (2.32 - 4.86) | 8.59 | (6.21 - 11.79) | 2.18 | (1.15 - 4.10) | 3.01 | (1.92 - 4.71) |
| Metropolitan | 3.65 | (2.57 - 5.18) | 7.46 | (5.42 - 10.19) | 2.05 | (1.06 - 3.92) | 2.80 | (1.77 - 4.41) |
| Northern | 3.38 | (2.38 - 4.78) | 8.35 | (6.23 - 11.11) | 2.11 | (1.13 - 3.90) | 2.89 | (1.87 - 4.44) |
| Southern | 3.52 | (2.45 - 5.04) | 8.86 | (6.44 - 12.07) | 2.19 | (1.16 - 4.09) | 3.12 | (2.02 - 4.79) |
| **New Mexico** | 5.54 | (4.45 - 6.88) | 8.26 | (6.74 - 10.08) | 2.96 | (2.11 - 4.15) | 3.78 | (2.95 - 4.84) |
| Region 1 | 5.20 | (3.76 - 7.14) | 7.63 | (5.56 - 10.38) | 2.54 | (1.38 - 4.63) | 3.37 | (2.19 - 5.15) |
| Region 2 | 5.42 | (3.81 - 7.65) | 8.68 | (6.21 - 12.00) | 2.66 | (1.31 - 5.32) | 3.45 | (2.07 - 5.70) |
| Region 3 (Bernalillo) | 6.07 | (4.39 - 8.32) | 8.83 | (6.68 - 11.60) | 3.52 | (2.13 - 5.76) | 4.29 | (2.94 - 6.21) |
| Region 4 | 5.40 | (3.79 - 7.63) | 8.07 | (5.68 - 11.35) | 2.48 | (1.28 - 4.78) | 3.42 | (2.15 - 5.42) |
| Region 5 | 5.33 | (3.78 - 7.46) | 7.96 | (5.78 - 10.88) | 3.01 | (1.63 - 5.48) | 3.86 | (2.47 - 5.96) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 4.06 | (3.50 - 4.70) | 8.68 | (7.75 - 9.72) | 3.02 | (2.47 - 3.69) | 3.87 | (3.36 - 4.46) |
| Region A | 4.14 | (3.41 - 5.03) | 7.16 | (6.08 - 8.40) | 3.14 | (2.35 - 4.19) | 3.71 | (2.97 - 4.63) |
| Region 1 | 4.49 | (3.27 - 6.14) | 6.87 | (5.07 - 9.24) | 2.75 | (1.49 - 5.00) | 3.45 | (2.22 - 5.34) |
| Region 2 | 4.08 | (3.07 - 5.42) | 6.60 | (5.18 - 8.38) | 2.36 | (1.45 - 3.81) | 3.01 | (2.13 - 4.23) |
| Region 3 | 4.66 | (3.29 - 6.56) | 9.44 | (7.22 - 12.25) | 5.96 | (3.70 - 9.46) | 6.36 | (4.25 - 9.41) |
| Region 4 | 3.68 | (2.70 - 5.01) | 6.65 | (5.09 - 8.66) | 2.13 | (1.22 - 3.71) | 2.72 | (1.81 - 4.06) |
| Region B | 3.92 | (3.18 - 4.82) | 9.59 | (8.11 - 11.32) | 2.99 | (2.15 - 4.15) | 3.95 | (3.13 - 4.97) |
| Region 5 | 4.00 | (3.03 - 5.26) | 10.11 | (8.05 - 12.62) | 3.08 | (1.96 - 4.79) | 4.07 | (2.97 - 5.55) |
| Region 6 | 3.73 | (2.75 - 5.04) | 8.70 | (6.64 - 11.33) | 2.83 | (1.55 - 5.10) | 3.64 | (2.36 - 5.57) |
| Region 7 | 3.96 | (2.90 - 5.38) | 9.32 | (7.11 - 12.13) | 2.98 | (1.69 - 5.20) | 4.02 | (2.73 - 5.88) |
| Region C | 4.04 | (3.36 - 4.85) | 9.76 | (8.49 - 11.20) | 2.89 | (2.17 - 3.85) | 4.03 | (3.34 - 4.87) |
| Region 8 | 3.93 | (2.84 - 5.42) | 10.34 | (8.04 - 13.21) | 2.46 | (1.38 - 4.34) | 3.70 | (2.57 - 5.29) |
| Region 9 | 4.37 | (3.20 - 5.94) | 8.87 | (6.77 - 11.55) | 2.76 | (1.52 - 4.97) | 3.78 | (2.52 - 5.62) |
| Region 10 | 4.16 | (2.98 - 5.78) | 10.29 | (7.82 - 13.43) | 3.39 | (1.84 - 6.15) | 4.84 | (3.30 - 7.05) |
| Region 11 | 3.86 | (2.80 - 5.31) | 10.10 | (7.92 - 12.80) | 3.38 | (1.99 - 5.69) | 4.52 | (3.15 - 6.44) |
| Region 12 | 3.98 | (2.96 - 5.32) | 9.41 | (7.29 - 12.07) | 2.77 | (1.58 - 4.79) | 3.79 | (2.59 - 5.50) |
| Region D | 4.18 | (3.35 - 5.21) | 9.72 | (7.99 - 11.77) | 2.80 | (1.90 - 4.12) | 3.98 | (3.05 - 5.16) |
| Region 13 | 4.28 | (3.11 - 5.87) | 9.37 | (6.94 - 12.53) | 2.94 | (1.55 - 5.51) | 4.00 | (2.57 - 6.18) |
| Region 14 | 3.93 | (2.82 - 5.46) | 9.27 | (7.03 - 12.13) | 2.52 | (1.35 - 4.66) | 3.70 | (2.48 - 5.48) |
| Region 15 | 4.33 | (3.14 - 5.94) | 10.50 | (7.72 - 14.13) | 2.96 | (1.60 - 5.40) | 4.23 | (2.80 - 6.34) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 4.29 | (3.47 - 5.28) | 8.66 | (7.06 - 10.58) | 2.68 | (1.92 - 3.73) | 3.53 | (2.76 - 4.50) |
| CenterPoint/Guilford** | 4.25 | (3.18 - 5.66) | 7.96 | (5.96 - 10.54) | 2.58 | (1.46 - 4.51) | 3.32 | (2.18 - 5.04) |
| Guilford | * | (* - *) | 7.49 | (5.20 - 10.67) | * | (* - *) | 3.43 | (2.03 - 5.75) |
| Durham | 3.95 | (2.81 - 5.51) | 7.80 | (5.68 - 10.64) | 2.49 | (1.35 - 4.56) | 3.28 | (2.12 - 5.06) |
| East Carolina | * | (* - *) | 9.25 | (6.54 - 12.91) | * | (* - *) | 3.76 | (2.30 - 6.07) |
| Eastpointe | 4.29 | (3.00 - 6.09) | 7.13 | (5.02 - 10.04) | * | (* - *) | 2.85 | (1.67 - 4.83) |
| ECCS | 4.30 | (2.96 - 6.21) | 10.02 | (7.09 - 13.96) | * | (* - *) | 4.19 | (2.58 - 6.73) |
| Mecklenburg | 3.77 | (2.64 - 5.34) | 7.04 | (4.99 - 9.84) | 2.12 | (1.05 - 4.22) | 2.77 | (1.67 - 4.55) |
| Pathways | 4.52 | (3.15 - 6.43) | 9.54 | (7.01 - 12.86) | 3.94 | (2.10 - 7.26) | 4.62 | (2.83 - 7.46) |
| PBH | 4.92 | (3.46 - 6.96) | 9.62 | (6.87 - 13.33) | * | (* - *) | 3.99 | (2.43 - 6.47) |
| Sandhills | 4.32 | (2.97 - 6.24) | * | (* - *) | * | (* - *) | 3.29 | (1.86 - 5.74) |
| Smoky Mountain | * | (* - *) | 9.75 | (6.85 - 13.70) | * | (* - *) | 3.37 | (2.03 - 5.54) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | 3.18 | (1.91 - 5.25) |
| **North Dakota** | 3.91 | (3.05 - 5.00) | 4.81 | (3.67 - 6.29) | 1.17 | (0.74 - 1.85) | 1.85 | (1.37 - 2.50) |
| Badlands and West Central | 4.02 | (2.84 - 5.65) | 4.87 | (3.35 - 7.03) | 1.08 | (0.54 - 2.13) | 1.67 | (1.06 - 2.62) |
| Lake Region and South Central | 4.09 | (2.82 - 5.89) | 4.85 | (3.22 - 7.24) | 1.10 | (0.49 - 2.45) | 1.68 | (0.98 - 2.85) |
| North Central and Northwest | 3.77 | (2.62 - 5.40) | 4.56 | (3.11 - 6.66) | 1.06 | (0.51 - 2.18) | 1.63 | (1.01 - 2.63) |
| Northeast | 3.77 | (2.56 - 5.51) | 5.01 | (3.41 - 7.32) | 1.22 | (0.55 - 2.67) | 2.26 | (1.44 - 3.52) |
| Southeast | 3.84 | (2.71 - 5.40) | 4.73 | (3.35 - 6.63) | 1.37 | (0.72 - 2.58) | 2.05 | (1.36 - 3.09) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 4.48 | (3.93 - 5.09) | 8.29 | (7.43 - 9.23) | 2.44 | (2.00 - 2.98) | 3.26 | (2.83 - 3.75) |
| Boards 2, 46, 55, and 68 | 4.19 | (3.07 - 5.71) | 7.64 | (5.67 - 10.22) | 1.85 | (1.02 - 3.34) | 2.64 | (1.76 - 3.96) |
| Boards 3, 52, and 85 | 4.20 | (3.07 - 5.72) | 7.74 | (5.78 - 10.29) | 2.18 | (1.11 - 4.26) | 2.97 | (1.86 - 4.72) |
| Boards 4 and 78 | 4.39 | (3.16 - 6.07) | 7.74 | (5.64 - 10.55) | 1.85 | (0.94 - 3.60) | 2.58 | (1.61 - 4.11) |
| Boards 5 and 60 | 4.38 | (3.22 - 5.94) | 9.59 | (7.37 - 12.39) | 2.85 | (1.57 - 5.11) | 4.04 | (2.73 - 5.93) |
| Boards 7, 15, 41, 79, and 84 | 4.43 | (3.15 - 6.20) | 6.84 | (5.06 - 9.20) | 1.91 | (0.99 - 3.63) | 2.52 | (1.57 - 4.01) |
| Boards 8, 13, and 83 | 4.17 | (2.98 - 5.82) | 7.81 | (5.74 - 10.56) | 1.80 | (0.92 - 3.48) | 2.59 | (1.64 - 4.08) |
| Board 9 (Butler) | 4.90 | (3.55 - 6.71) | 9.59 | (7.17 - 12.71) | 3.89 | (2.10 - 7.11) | 4.82 | (3.06 - 7.52) |
| Board 12 | 4.61 | (3.37 - 6.27) | 7.17 | (5.37 - 9.52) | 1.98 | (1.02 - 3.81) | 2.82 | (1.82 - 4.35) |
| Boards 18 and 47 | 4.69 | (3.62 - 6.06) | 7.94 | (6.34 - 9.91) | 2.77 | (1.79 - 4.27) | 3.44 | (2.49 - 4.74) |
| Boards 20, 32, 54, and 69 | 4.39 | (3.18 - 6.05) | 8.71 | (6.55 - 11.51) | 2.06 | (1.04 - 4.02) | 2.97 | (1.89 - 4.62) |
| Boards 21, 39, 51, 70, and 80 | 4.26 | (3.10 - 5.82) | 8.40 | (6.25 - 11.21) | 2.08 | (1.11 - 3.87) | 2.91 | (1.88 - 4.48) |
| Boards 22, 74, and 87 | 4.25 | (3.05 - 5.88) | 9.31 | (6.99 - 12.30) | 2.34 | (1.21 - 4.47) | 3.45 | (2.24 - 5.28) |
| Boards 23 and 45 | 4.47 | (3.24 - 6.14) | 7.76 | (5.70 - 10.49) | 1.89 | (0.99 - 3.59) | 2.73 | (1.75 - 4.23) |
| Board 25 (Franklin) | 4.53 | (3.36 - 6.07) | 9.53 | (7.68 - 11.77) | 3.70 | (2.36 - 5.77) | 4.57 | (3.28 - 6.32) |
| Boards 27, 71, and 73 | 4.84 | (3.53 - 6.61) | 7.86 | (5.77 - 10.63) | 2.93 | (1.59 - 5.34) | 3.57 | (2.23 - 5.67) |
| Boards 28, 43, and 67 | 4.02 | (2.92 - 5.49) | 8.61 | (6.51 - 11.30) | 1.70 | (0.91 - 3.15) | 2.70 | (1.84 - 3.96) |
| Board 31 (Hamilton) | 4.15 | (3.03 - 5.66) | 8.05 | (6.11 - 10.54) | 1.76 | (0.89 - 3.46) | 2.67 | (1.73 - 4.09) |
| Board 48 (Lucas) | 4.31 | (3.10 - 5.95) | 7.83 | (5.90 - 10.33) | 2.48 | (1.31 - 4.64) | 3.27 | (2.08 - 5.10) |
| Boards 50 and 76 | 4.79 | (3.54 - 6.46) | 9.13 | (6.91 - 11.98) | 2.66 | (1.47 - 4.75) | 3.55 | (2.35 - 5.34) |
| Board 57 (Montgomery) | 4.96 | (3.63 - 6.73) | 7.73 | (5.78 - 10.27) | 2.59 | (1.39 - 4.75) | 3.32 | (2.12 - 5.15) |
| Board 77 (Summit) | 4.65 | (3.43 - 6.27) | 7.60 | (5.71 - 10.05) | 2.07 | (1.12 - 3.82) | 2.79 | (1.81 - 4.28) |
| **Oklahoma** | 4.81 | (3.87 - 5.97) | 10.90 | (8.92 - 13.24) | 3.68 | (2.68 - 5.02) | 4.80 | (3.81 - 6.03) |
| Central | 4.96 | (3.46 - 7.05) | 11.26 | (8.27 - 15.17) | 4.09 | (2.24 - 7.33) | 5.34 | (3.48 - 8.11) |
| East Central | 5.03 | (3.51 - 7.16) | 10.38 | (7.44 - 14.29) | * | (* - *) | 4.40 | (2.73 - 7.04) |
| Northeast | 4.25 | (2.96 - 6.06) | 10.19 | (7.35 - 13.95) | 2.52 | (1.26 - 4.98) | 3.82 | (2.44 - 5.93) |
| Northwest and Southwest | 4.98 | (3.49 - 7.06) | 12.11 | (8.85 - 16.34) | * | (* - *) | 6.41 | (4.11 - 9.85) |
| Oklahoma County | 4.67 | (3.28 - 6.61) | 10.75 | (7.87 - 14.53) | 3.07 | (1.60 - 5.80) | 4.20 | (2.67 - 6.54) |
| Southeast | 4.80 | (3.39 - 6.77) | 10.96 | (8.00 - 14.85) | 4.19 | (2.30 - 7.49) | 5.18 | (3.31 - 8.02) |
| Tulsa County | 5.02 | (3.56 - 7.03) | 10.57 | (7.71 - 14.33) | 3.43 | (1.92 - 6.07) | 4.45 | (2.90 - 6.76) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 5.73 | (4.67 - 7.02) | 10.48 | (8.73 - 12.52) | 3.97 | (2.93 - 5.36) | 4.85 | (3.85 - 6.10) |
| Region 1 (Multnomah) | 5.76 | (4.12 - 7.98) | 11.55 | (8.65 - 15.27) | 5.31 | (3.13 - 8.87) | 6.09 | (3.98 - 9.20) |
| Region 2 | 5.81 | (4.21 - 7.97) | 9.47 | (6.94 - 12.81) | 3.76 | (2.13 - 6.54) | 4.49 | (2.90 - 6.90) |
| Region 3 | 5.90 | (4.37 - 7.91) | 10.77 | (8.57 - 13.46) | 3.58 | (2.20 - 5.76) | 4.69 | (3.36 - 6.51) |
| Region 4 | 5.60 | (3.99 - 7.81) | 10.32 | (7.48 - 14.08) | 3.67 | (1.94 - 6.83) | 4.50 | (2.77 - 7.23) |
| Region 5 (Central) | 5.32 | (3.69 - 7.62) | * | (* - *) | * | (* - *) | 4.60 | (2.67 - 7.80) |
| Region 6 (Eastern) | 5.24 | (3.69 - 7.38) | 9.79 | (6.95 - 13.61) | * | (* - *) | 4.36 | (2.59 - 7.23) |
| **Pennsylvania** | 4.19 | (3.62 - 4.86) | 7.62 | (6.70 - 8.65) | 2.21 | (1.76 - 2.77) | 2.97 | (2.54 - 3.48) |
| Region 1 (Allegheny) | 4.75 | (3.54 - 6.34) | 7.97 | (6.20 - 10.21) | 3.43 | (2.11 - 5.52) | 4.03 | (2.78 - 5.82) |
| Regions 3, 8, 9, and 51 | 4.26 | (3.12 - 5.80) | 7.47 | (5.49 - 10.08) | 1.78 | (0.95 - 3.30) | 2.61 | (1.71 - 3.96) |
| Regions 4, 11, 37, and 49 | 4.15 | (3.03 - 5.66) | 7.52 | (5.64 - 9.98) | 2.07 | (1.14 - 3.73) | 2.81 | (1.86 - 4.23) |
| Regions 5, 18, 23, 24, and 46 | 3.96 | (2.82 - 5.52) | 7.92 | (5.78 - 10.78) | 2.12 | (1.10 - 4.06) | 2.90 | (1.82 - 4.59) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 4.08 | (2.94 - 5.63) | 8.37 | (6.36 - 10.93) | 2.00 | (1.09 - 3.64) | 3.21 | (2.23 - 4.59) |
| Regions 7, 13, 20, and 33 | 4.44 | (3.43 - 5.72) | 8.15 | (6.51 - 10.15) | 2.32 | (1.47 - 3.62) | 3.10 | (2.26 - 4.24) |
| Regions 10, 15, 27, 32, 43, and 44 | 4.22 | (3.06 - 5.79) | 7.47 | (5.54 - 10.00) | 1.64 | (0.87 - 3.10) | 2.40 | (1.56 - 3.68) |
| Regions 17 and 21 | 3.88 | (2.78 - 5.39) | 7.61 | (5.57 - 10.32) | 1.85 | (0.94 - 3.61) | 2.76 | (1.77 - 4.27) |
| Regions 19, 26, 28, and 42 | 3.91 | (2.88 - 5.30) | 6.53 | (4.85 - 8.75) | 1.68 | (0.90 - 3.13) | 2.33 | (1.50 - 3.59) |
| Regions 22, 38, 40, 41, and 48 | 4.27 | (3.13 - 5.80) | 8.63 | (6.57 - 11.25) | 1.85 | (0.98 - 3.45) | 2.68 | (1.77 - 4.05) |
| Regions 29 and 34 | 3.89 | (2.80 - 5.40) | 7.54 | (5.60 - 10.07) | 1.87 | (0.97 - 3.59) | 2.65 | (1.69 - 4.12) |
| Regions 30 and 50 | 3.92 | (2.82 - 5.43) | 7.54 | (5.59 - 10.09) | 1.53 | (0.81 - 2.90) | 2.34 | (1.53 - 3.55) |
| Region 36 (Philadelphia) | 4.05 | (2.91 - 5.60) | 6.67 | (5.11 - 8.66) | 2.98 | (1.81 - 4.89) | 3.59 | (2.47 - 5.19) |
| **Rhode Island** | 5.23 | (4.17 - 6.55) | 10.98 | (8.98 - 13.36) | 4.34 | (3.14 - 5.97) | 5.39 | (4.24 - 6.83) |
| Bristol and Newport | 4.25 | (2.97 - 6.04) | 10.04 | (6.96 - 14.28) | 2.61 | (1.30 - 5.17) | 3.81 | (2.37 - 6.07) |
| Kent | 5.10 | (3.68 - 7.05) | 10.90 | (7.80 - 15.02) | 3.57 | (1.90 - 6.60) | 4.47 | (2.77 - 7.13) |
| Providence | 5.57 | (4.18 - 7.39) | 11.33 | (8.99 - 14.18) | 5.27 | (3.57 - 7.71) | 6.27 | (4.68 - 8.35) |
| Washington | 4.74 | (3.33 - 6.69) | 10.37 | (7.36 - 14.41) | 2.74 | (1.41 - 5.28) | 4.02 | (2.59 - 6.21) |
| **South Carolina** | 4.39 | (3.51 - 5.48) | 6.55 | (5.15 · 8.29) | 3.47 | (2.42 - 4.94) | 3.90 | (2.92 - 5.20) |
| Region 1 | 4.32 | (3.10 - 5.99) | 6.27 | (4.44 · 8.80) | 2.23 | (1.17 - 4.22) | 2.77 | (1.70 - 4.48) |
| Region 2 | 4.34 | (3.13 - 5.99) | 6.76 | (4.99 · 9.09) | 4.05 | (2.42 - 6.70) | 4.45 | (2.95 - 6.67) |
| Region 3 | 4.29 | (3.07 - 5.96) | 6.11 | (4.32 · 8.58) | 2.74 | (1.37 - 5.40) | 3.19 | (1.86 - 5.41) |
| Region 4 | 4.58 | (3.27 - 6.36) | 6.83 | (4.82 · 9.60) | 4.58 | (2.59 - 7.97) | 4.91 | (3.06 - 7.79) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 4.04 | (3.18 - 5.11) | 5.84 | (4.54 - 7.49) | 1.50 | (1.00 - 2.26) | 2.17 | (1.62 - 2.90) |
| Region 1 | 3.89 | (2.72 - 5.52) | 5.61 | (3.90 - 7.99) | 1.27 | (0.61 - 2.60) | 1.99 | (1.24 - 3.17) |
| Region 2 | 4.41 | (3.12 - 6.20) | 6.00 | (4.27 - 8.36) | 1.63 | (0.89 - 2.95) | 2.26 | (1.48 - 3.44) |
| Region 3 | 3.81 | (2.62 - 5.51) | 5.53 | (3.90 - 7.78) | 1.25 | (0.61 - 2.56) | 2.04 | (1.31 - 3.17) |
| Region 4 | 3.94 | (2.67 - 5.78) | 5.97 | (3.95 - 8.94) | * | (* - *) | 2.17 | (1.28 - 3.64) |
| Region 5 | 3.83 | (2.64 - 5.52) | 5.72 | (3.88 - 8.36) | 1.27 | (0.59 - 2.69) | 1.86 | (1.10 - 3.13) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | 1.95 | (1.10 - 3.42) |
| Region 7 | 4.05 | (2.79 - 5.83) | 6.33 | (4.32 - 9.20) | 2.02 | (0.98 - 4.08) | 2.63 | (1.56 - 4.43) |
| **Tennessee** | 4.32 | (3.51 - 5.29) | 7.94 | (6.44 - 9.75) | 2.76 | (1.97 - 3.85) | 3.45 | (2.67 - 4.46) |
| Region 1 | 4.95 | (3.46 - 7.04) | 8.57 | (6.04 - 12.03) | 3.30 | (1.73 - 6.22) | 3.94 | (2.37 - 6.48) |
| Region 2 | 4.18 | (2.97 - 5.85) | 7.90 | (5.71 - 10.83) | 2.12 | (1.09 - 4.09) | 2.86 | (1.77 - 4.59) |
| Region 3 | 4.48 | (3.22 - 6.19) | 9.83 | (7.20 - 13.29) | 3.28 | (1.78 - 5.97) | 4.15 | (2.63 - 6.48) |
| Region 4 (Davidson) | 4.28 | (3.00 - 6.08) | 8.06 | (5.77 - 11.15) | 2.88 | (1.48 - 5.51) | 3.56 | (2.15 - 5.83) |
| Region 5 | 4.07 | (2.95 - 5.59) | 7.35 | (5.27 - 10.16) | 2.19 | (1.12 - 4.23) | 2.89 | (1.78 - 4.65) |
| Region 6 | 4.67 | (3.33 - 6.53) | 8.30 | (5.92 - 11.50) | 2.98 | (1.57 - 5.58) | 3.71 | (2.28 - 5.99) |
| Region 7 (Shelby) | 4.20 | (2.92 - 6.00) | 6.37 | (4.48 - 9.00) | * | (* - *) | 3.83 | (2.27 - 6.40) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 4.34 | (3.76 - 5.01) | 6.95 | (6.13 - 7.87) | 2.20 | (1.79 - 2.72) | 2.96 | (2.56 - 3.42) |
| Region 1 | 4.57 | (3.30 - 6.29) | 7.31 | (5.40 - 9.83) | 1.75 | (0.93 - 3.28) | 2.76 | (1.86 - 4.08) |
| Region 2 | 4.10 | (2.90 - 5.78) | 7.14 | (5.10 - 9.91) | 1.79 | (0.89 - 3.54) | 2.71 | (1.72 - 4.25) |
| Region 3 | 4.14 | (3.34 - 5.12) | 7.80 | (6.53 - 9.29) | 2.70 | (1.94 - 3.73) | 3.45 | (2.73 - 4.35) |
| Region 3a | 4.07 | (3.09 - 5.35) | 8.02 | (6.42 - 9.97) | 2.95 | (1.96 - 4.42) | 3.69 | (2.74 - 4.95) |
| Region 3bc | 4.26 | (3.24 - 5.58) | 7.43 | (5.79 - 9.49) | 2.26 | (1.37 - 3.69) | 3.03 | (2.15 - 4.27) |
| Region 4 | 4.18 | (3.06 - 5.70) | 7.09 | (5.21 - 9.58) | 1.99 | (1.04 - 3.77) | 2.75 | (1.76 - 4.26) |
| Region 5 | 3.93 | (2.83 - 5.43) | 7.09 | (5.18 - 9.63) | 2.36 | (1.25 - 4.43) | 3.10 | (1.97 - 4.86) |
| Region 6 | 4.31 | (3.39 - 5.46) | 6.06 | (4.84 - 7.56) | 1.85 | (1.22 - 2.79) | 2.50 | (1.87 - 3.32) |
| Region 6a | 4.34 | (3.35 - 5.60) | 5.96 | (4.67 - 7.58) | 1.85 | (1.18 - 2.90) | 2.49 | (1.82 - 3.40) |
| Region 6bc | 4.05 | (2.86 - 5.70) | 6.88 | (4.96 - 9.47) | 1.81 | (0.90 - 3.61) | 2.56 | (1.59 - 4.12) |
| Region 7 | 4.68 | (3.64 - 5.99) | 7.54 | (6.12 - 9.24) | 2.79 | (1.89 - 4.09) | 3.66 | (2.79 - 4.78) |
| Region 7a | 4.83 | (3.54 - 6.57) | 7.68 | (5.84 - 10.04) | 3.17 | (1.99 - 5.02) | 3.91 | (2.76 - 5.50) |
| Region 7bcd | 4.43 | (3.19 - 6.12) | 7.36 | (5.57 - 9.66) | 2.10 | (1.12 - 3.91) | 3.25 | (2.22 - 4.74) |
| Region 8 | 4.44 | (3.29 - 5.97) | 6.71 | (5.11 - 8.78) | 1.69 | (0.92 - 3.07) | 2.47 | (1.66 - 3.64) |
| Region 9 | 4.62 | (3.31 - 6.42) | 7.94 | (5.85 - 10.69) | 2.96 | (1.53 - 5.66) | 3.79 | (2.37 - 6.01) |
| Region 10 | 4.71 | (3.40 - 6.50) | 6.04 | (4.37 - 8.30) | 1.75 | (0.86 - 3.52) | 2.50 | (1.57 - 3.96) |
| Region 11 | 4.50 | (3.48 - 5.79) | 5.92 | (4.63 - 7.53) | 1.72 | (1.06 - 2.78) | 2.45 | (1.78 - 3.39) |
| Region 11abd | 4.56 | (3.34 - 6.20) | 6.07 | (4.51 - 8.13) | 1.58 | (0.86 - 2.88) | 2.35 | (1.58 - 3.47) |
| Region 11c (Hidalgo) | 4.41 | (3.13 - 6.17) | 5.65 | (4.07 - 7.80) | 1.99 | (0.99 - 3.95) | 2.65 | (1.64 - 4.27) |
| **Utah** | 4.20 | (3.36 - 5.25) | 7.32 | (5.87 - 9.08) | 1.98 | (1.37 - 2.86) | 3.04 | (2.39 - 3.87) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 4.41 | (3.08 - 6.29) | 6.52 | (4.51 - 9.33) | 1.70 | (0.83 - 3.47) | 2.72 | (1.72 - 4.28) |
| Central, Four Corners, San Juan, and Southwest | 4.06 | (2.84 - 5.78) | 6.77 | (4.67 - 9.74) | 1.85 | (0.90 - 3.78) | 2.80 | (1.74 - 4.49) |
| Davis County | 4.12 | (2.87 - 5.87) | 7.35 | (5.09 - 10.52) | 1.80 | (0.94 - 3.43) | 2.84 | (1.84 - 4.35) |
| Salt Lake County | 4.46 | (3.21 - 6.16) | 8.21 | (6.15 - 10.88) | 2.15 | (1.26 - 3.65) | 3.14 | (2.20 - 4.47) |
| Utah County | 3.82 | (2.69 - 5.38) | 7.10 | (5.11 - 9.80) | 2.17 | (1.17 - 3.99) | 3.62 | (2.51 - 5.19) |
| Weber, Morgan | 4.03 | (2.79 - 5.77) | 6.47 | (4.47 - 9.28) | 1.66 | (0.79 - 3.47) | 2.46 | (1.49 - 4.02) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 4.36 | (3.48 - 5.45) | 12.59 | (10.64 - 14.82) | 2.74 | (1.93 - 3.88) | 4.16 | (3.35-5.17) |
| Champlain Valley | 4.27 | (3.15 - 5.78) | 13.80 | (11.18 - 16.92) | 2.80 | (1.68 - 4.63) | 4.61 | (3.45-6.14) |
| Rural Northeast | 4.13 | (2.94 - 5.77) | 11.16 | (8.34 - 14.79) | 2.52 | (1.39 - 4.51) | 3.71 | (2.50-5.48) |
| Rural Southeast | 4.88 | (3.47 - 6.83) | 12.45 | (9.32 - 16.43) | 3.02 | (1.63 - 5.53) | 4.18 | (2.74-6.34) |
| Rural Southwest | 4.26 | (3.02 - 5.99) | 11.33 | (8.43 - 15.06) | 2.57 | (1.35 - 4.83) | 3.75 | (2.44-5.72) |
| **Virginia** | 4.18 | (3.36 - 5.19) | 7.00 | (5.58 - 8.73) | 2.21 | (1.51 - 3.22) | 2.91 | (2.21-3.83) |
| Region 1 | 4.20 | (3.01 - 5.83) | 7.91 | (5.74 - 10.82) | 2.64 | (1.42 - 4.87) | 3.48 | (2.23-5.39) |
| Region 2 | 4.05 | (2.86 - 5.72) | 5.84 | (4.15 - 8.18) | 1.89 | (0.99 - 3.57) | 2.36 | (1.44-3.83) |
| Region 3 | 4.81 | (3.40 - 6.76) | 8.58 | (6.28 - 11.61) | 2.00 | (1.01 - 3.91) | 3.01 | (1.95-4.62) |
| Region 4 | 4.33 | (3.07 - 6.07) | 6.63 | (4.62 - 9.42) | 2.36 | (1.18 - 4.63) | 2.99 | (1.79-4.95) |
| Region 5 | 3.80 | (2.73 - 5.26) | 6.46 | (4.59 - 9.01) | 2.35 | (1.23 - 4.43) | 3.03 | (1.90-4.79) |
| **Washington** | 4.49 | (3.65 - 5.51) | 8.96 | (7.35 - 10.88) | 2.95 | (2.16 - 4.03) | 3.79 | (2.99-4.80) |
| Region 1 | 4.61 | (3.49 - 6.06) | 8.53 | (6.52 - 11.09) | 3.01 | (1.82 - 4.95) | 3.92 | (2.72-5.60) |
| East 1 (previously Region 1) | 4.68 | (3.31 - 6.58) | 8.48 | (6.16 - 11.57) | 3.08 | (1.63 - 5.72) | 3.96 | (2.52-6.16) |
| East 2 (previously Region 2) | 4.52 | (3.18 - 6.39) | 8.60 | (6.05 - 12.09) | * | (* - *) | 3.86 | (2.31-6.40) |
| Region 2 | 4.52 | (3.46 - 5.88) | 8.47 | (6.66 - 10.70) | 2.47 | (1.57 - 3.87) | 3.24 | (2.32-4.52) |
| North 1 (previously Region 3) | 4.97 | (3.51 - 6.99) | 8.92 | (6.50 - 12.11) | 2.72 | (1.45 - 5.06) | 3.61 | (2.28-5.68) |
| North 2 (previously Region 4) | 4.22 | (3.03 - 5.84) | 8.15 | (6.09 - 10.84) | 2.33 | (1.31 - 4.11) | 3.03 | (1.99-4.60) |
| Region 3 | 4.37 | (3.36 - 5.66) | 9.92 | (7.70 - 12.68) | 3.60 | (2.35 - 5.47) | 4.48 | (3.23-6.16) |
| West 1 (previously Region 5) | 4.30 | (3.07 - 6.00) | 9.88 | (7.20 - 13.41) | 3.06 | (1.69 - 5.48) | 4.06 | (2.64-6.17) |
| West 2 (previously Region 6) | 4.43 | (3.20 - 6.11) | 9.96 | (7.30 - 13.45) | 4.08 | (2.34 - 7.02) | 4.86 | (3.16-7.41) |
| **West Virginia** | 4.65 | (3.78 - 5.71) | 10.73 | (8.95 - 12.82) | 3.21 | (2.31 - 4.43) | 4.18 | (3.29-5.29) |
| Region I | 4.77 | (3.33 - 6.80) | 11.45 | (8.29 - 15.60) | * | (* - *) | 4.70 | (2.82-7.73) |
| Region II | 4.53 | (3.23 - 6.33) | 10.58 | (7.72 - 14.35) | 3.68 | (1.98 - 6.74) | 4.53 | (2.81-7.23) |
| Region III | 4.73 | (3.37 - 6.59) | 10.11 | (7.25 - 13.93) | 2.54 | (1.27 - 5.01) | 3.41 | (2.07-5.55) |
| Region IV | 4.69 | (3.37 - 6.48) | 11.22 | (8.55 - 14.59) | 2.80 | (1.53 - 5.06) | 4.19 | (2.85-6.12) |
| Region V | 4.96 | (3.64 - 6.72) | 11.23 | (8.68 - 14.41) | 3.99 | (2.38 - 6.64) | 4.87 | (3.28-7.17) |
| Region VI | 4.13 | (2.91 - 5.85) | 9.25 | (6.77 - 12.51) | 2.18 | (1.16 - 4.07) | 2.99 | (1.91-4.66) |

See notes at end of table.

(continued)

**Table 6** ***Illicit Drug Use Other Than Marijuana in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 4.71 | (3.82 - 5.80) | 9.19 | (7.52 - 11.18) | 2.37 | (1.69 - 3.32) | 3.37 | (2.66-4.27) |
| Milwaukee | 4.30 | (3.05 - 6.03) | 7.65 | (5.57 - 10.41) | 2.29 | (1.22 - 4.28) | 3.07 | (1.96-4.79) |
| Northeastern | 4.96 | (3.58 - 6.82) | 8.69 | (6.39 - 11.71) | 2.37 | (1.33 - 4.19) | 3.26 | (2.17-4.86) |
| Northern | 4.61 | (3.25 - 6.50) | 8.90 | (6.27 - 12.50) | 2.05 | (0.97 - 4.27) | 3.01 | (1.82-4.94) |
| Southeastern | 4.78 | (3.44 - 6.59) | 8.92 | (6.50 - 12.11) | 2.33 | (1.25 - 4.28) | 3.24 | (2.11-4.94) |
| Southern | 4.61 | (3.23 - 6.53) | 11.02 | (8.15 - 14.75) | 2.48 | (1.28 - 4.76) | 3.79 | (2.49-5.73) |
| Western | 4.95 | (3.50 - 6.94) | 9.48 | (6.93 - 12.84) | 2.59 | (1.41 - 4.72) | 3.73 | (2.48-5.57) |
| **Wyoming** | 4.72 | (3.83 - 5.79) | 6.90 | (5.49 - 8.63) | 1.96 | (1.35 - 2.83) | 2.71 | (2.07-3.55) |
| Judicial District 1 (Laramie) | 4.58 | (3.26 - 6.41) | 6.48 | (4.54 - 9.16) | 1.99 | (1.05 - 3.77) | 2.61 | (1.62-4.17) |
| Judicial District 2 | * | (* - *) | 7.35 | (5.28 - 10.15) | 1.90 | (0.94 - 3.84) | 3.41 | (2.28-5.07) |
| Judicial District 3 | 4.84 | (3.47 - 6.72) | 6.53 | (4.66 - 9.09) | 1.91 | (0.96 - 3.78) | 2.64 | (1.64-4.23) |
| Judicial District 4 | 4.47 | (3.13 - 6.34) | * | (* - *) | * | (* - *) | 2.48 | (1.45-4.22) |
| Judicial District 5 | 5.22 | (3.71 - 7.29) | 6.61 | (4.54 - 9.55) | 1.83 | (0.90 - 3.69) | 2.50 | (1.50-4.13) |
| Judicial District 6 | 4.31 | (2.99 - 6.18) | 7.14 | (4.92 - 10.26) | 1.94 | (0.98 - 3.83) | 2.70 | (1.65-4.38) |
| Judicial District 7 (Natrona) | 5.01 | (3.55 - 7.03) | 7.81 | (5.60 - 10.81) | 2.23 | (1.14 - 4.30) | 3.05 | (1.92-4.83) |
| Judicial District 8 | 4.46 | (3.05 - 6.47) | 6.50 | (4.46 - 9.40) | * | (* - *) | 2.51 | (1.47-4.27) |
| Judicial District 9 | 4.79 | (3.40 - 6.70) | 6.50 | (4.50 - 9.29) | 1.90 | (0.92 - 3.89) | 2.49 | (1.46-4.22) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Illicit Drugs Other Than Marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 1.07 | (0.97 - 1.18) | 5.19 | (4.95 - 5.44) | 1.48 | (1.38 - 1.60) | 2.03 | (1.93 - 2.14) |
| **Northeast** | 1.05 | (0.90 - 1.21) | 6.32 | (5.83 - 6.85) | 1.78 | (1.55 - 2.06) | 2.44 | (2.21 - 2.68) |
| **Midwest** | 1.02 | (0.90 - 1.17) | 4.66 | (4.31 - 5.03) | 1.25 | (1.10 - 1.43) | 1.76 | (1.61 - 1.92) |
| **South** | 0.97 | (0.85 - 1.09) | 4.37 | (4.03 - 4.74) | 1.37 | (1.21 - 1.54) | 1.80 | (1.65 - 1.96) |
| **West** | 1.30 | (1.10 - 1.52) | 6.06 | (5.53 - 6.65) | 1.65 | (1.42 - 1.92) | 2.33 | (2.10 - 2.57) |
| **Alabama** | 0.71 | (0.50 - 1.02) | 2.92 | (2.04 - 4.17) | 0.94 | (0.58 - 1.52) | 1.23 | (0.83 - 1.81) |
| Region 1 | 0.84 | (0.50 - 1.41) | 3.21 | (2.01 - 5.11) | 0.78 | (0.42 - 1.46) | 1.10 | (0.68 - 1.79) |
| Region 2 | 0.70 | (0.42 - 1.17) | 3.01 | (1.90 - 4.74) | 1.04 | (0.57 - 1.91) | 1.33 | (0.82 - 2.15) |
| Region 3 | 0.56 | (0.33 - 0.96) | 2.53 | (1.52 - 4.17) | 1.06 | (0.54 - 2.06) | 1.32 | (0.78 - 2.23) |
| Region 4 | 0.71 | (0.42 - 1.18) | 2.86 | (1.73 - 4.67) | 0.89 | (0.47 - 1.71) | 1.17 | (0.69 - 1.97) |
| **Alaska** | 1.14 | (0.80 - 1.62) | 6.15 | (4.73 - 7.96) | 2.02 | (1.34 - 3.02) | 2.69 | (1.99 - 3.61) |
| Anchorage | 1.16 | (0.70 - 1.92) | 6.54 | (4.67 - 9.09) | 2.40 | (1.45 - 3.97) | 3.06 | (2.10 - 4.45) |
| Northern | 0.92 | (0.53 - 1.59) | 4.40 | (2.82 - 6.81) | 1.66 | (0.92 - 2.97) | 2.19 | (1.41 - 3.40) |
| South Central | 1.19 | (0.72 - 1.97) | 6.41 | (4.31 - 9.43) | 1.62 | (0.90 - 2.89) | 2.34 | (1.53 - 3.57) |
| Southeast | 1.45 | (0.83 - 2.51) | 8.58 | (5.55 - 13.04) | 2.13 | (1.16 - 3.87) | 3.01 | (1.92 - 4.70) |
| **Arizona** | 1.25 | (0.88 - 1.79) | 6.22 | (4.82 - 7.99) | 1.66 | (1.08 - 2.55) | 2.32 | (1.69 - 3.18) |
| Maricopa | 1.24 | (0.79 - 1.92) | 5.72 | (4.18 - 7.77) | 1.61 | (0.96 - 2.68) | 2.19 | (1.51 - 3.19) |
| Pima | 1.55 | (0.91 - 2.63) | 8.12 | (5.40 - 12.04) | 2.08 | (1.14 - 3.75) | 2.97 | (1.90 - 4.60) |
| Rural North | 1.13 | (0.66 - 1.92) | 6.89 | (4.54 - 10.34) | 1.67 | (0.92 - 3.03) | 2.42 | (1.54 - 3.80) |
| Rural South | * | (* - *) | 5.61 | (3.56 - 8.72) | 1.38 | (0.74 - 2.57) | 2.01 | (1.25 - 3.23) |
| **Arkansas** | 0.91 | (0.67 - 1.24) | 3.31 | (2.40 - 4.54) | 1.01 | (0.63 - 1.63) | 1.34 | (0.92 - 1.95) |
| Catchment Area 1 | 1.10 | (0.66 - 1.83) | 3.45 | (2.14 - 5.52) | 0.85 | (0.44 - 1.63) | 1.24 | (0.76 - 2.02) |
| Catchment Area 2 | * | (* - *) | 4.05 | (2.46 - 6.59) | 0.88 | (0.45 - 1.72) | 1.30 | (0.77 - 2.17) |
| Catchment Area 3 | 0.76 | (0.44 - 1.30) | 2.96 | (1.82 - 4.80) | 1.23 | (0.63 - 2.37) | 1.48 | (0.86 - 2.55) |
| Catchment Area 4 | 1.05 | (0.61 - 1.80) | 3.47 | (2.11 - 5.66) | * | (* - *) | 1.14 | (0.67 - 1.92) |
| Catchment Area 5 | 0.92 | (0.53 - 1.58) | 3.13 | (1.98 - 4.93) | 0.90 | (0.47 - 1.74) | 1.25 | (0.76 - 2.06) |
| Catchment Area 6 | * | (* - *) | 2.55 | (1.52 - 4.25) | * | (* - *) | 1.44 | (0.81 - 2.54) |
| Catchment Area 7 | * | (* - *) | 3.04 | (1.83 - 4.99) | * | (* - *) | 1.35 | (0.77 - 2.35) |
| Catchment Area 8 | 0.91 | (0.54 - 1.52) | 3.54 | (2.21 - 5.62) | 1.15 | (0.61 - 2.18) | 1.46 | (0.87 - 2.44) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 1.35 | (1.07 - 1.71) | 5.73 | (4.95 - 6.63) | 1.62 | (1.29 - 2.03) | 2.27 | (1.94 - 2.66) |
| Region 1R | * | (* - *) | 9.03 | (6.27 - 12.86) | 2.09 | (1.25 - 3.46) | 3.28 | (2.28 - 4.69) |
| Region 2R | 1.43 | (0.87 - 2.33) | 6.76 | (4.70 - 9.65) | 1.76 | (1.08 - 2.85) | 2.59 | (1.82 - 3.69) |
| Region 3R (Sacramento) | 1.25 | (0.75 - 2.09) | 5.54 | (3.71 - 8.20) | 1.84 | (1.10 - 3.07) | 2.42 | (1.61 - 3.61) |
| Region 4R | 1.41 | (0.87 - 2.27) | 6.64 | (4.54 - 9.60) | 1.60 | (0.95 - 2.70) | 2.33 | (1.58 - 3.40) |
| Region 5R (San Francisco) | * | (* - *) | 8.29 | (5.65 - 12.01) | 3.63 | (2.21 - 5.89) | 4.05 | (2.63 - 6.18) |
| Region 6 (Santa Clara) | 1.32 | (0.79 - 2.18) | 4.86 | (3.25 - 7.21) | 1.14 | (0.66 - 1.96) | 1.63 | (1.09 - 2.42) |
| Region 7R (Contra Costa) | 1.31 | (0.78 - 2.20) | 5.45 | (3.57 - 8.22) | 1.39 | (0.83 - 2.33) | 1.96 | (1.31 - 2.93) |
| Region 8R (Alameda) | 1.33 | (0.82 - 2.14) | 6.32 | (4.41 - 8.97) | 1.76 | (1.06 - 2.90) | 2.38 | (1.63 - 3.47) |
| Region 9R (San Mateo) | * | (* - *) | 5.50 | (3.59 - 8.34) | 1.23 | (0.70 - 2.15) | 1.73 | (1.14 - 2.64) |
| Region 10 | 1.66 | (1.01 - 2.73) | 7.78 | (5.29 - 11.31) | 1.74 | (1.04 - 2.90) | 2.78 | (1.92 - 4.02) |
| Region 11 (Los Angeles) | 1.28 | (0.96 - 1.71) | 5.16 | (4.26 - 6.24) | 1.62 | (1.21 - 2.15) | 2.18 | (1.77 - 2.68) |
| LA SPA 1 and 5 | 1.25 | (0.76 - 2.04) | 5.93 | (3.91 - 8.89) | 2.11 | (1.27 - 3.50) | 2.69 | (1.79 - 4.01) |
| LA SPA 2 | 1.37 | (0.86 - 2.20) | 5.75 | (4.00 - 8.18) | 1.60 | (0.99 - 2.60) | 2.21 | (1.53 - 3.18) |
| LA SPA 3 | 1.34 | (0.81 - 2.21) | 4.43 | (2.99 - 6.52) | 1.19 | (0.70 - 2.01) | 1.70 | (1.14 - 2.51) |
| LA SPA 4 | 1.52 | (0.91 - 2.53) | 5.89 | (3.98 - 8.64) | 2.16 | (1.33 - 3.50) | 2.68 | (1.81 - 3.96) |
| LA SPA 6 | 1.04 | (0.61 - 1.79) | 4.61 | (3.08 - 6.84) | 1.79 | (1.04 - 3.08) | 2.38 | (1.59 - 3.55) |
| LA SPA 7 | 1.22 | (0.72 - 2.06) | 4.79 | (3.19 - 7.14) | 1.26 | (0.71 - 2.23) | 1.87 | (1.25 - 2.80) |
| LA SPA 8 | 1.19 | (0.72 - 1.96) | 4.99 | (3.38 - 7.32) | 1.53 | (0.92 - 2.54) | 2.06 | (1.40 - 3.03) |
| Region 12R | 1.37 | (0.84 - 2.24) | 5.79 | (3.90 - 8.52) | 1.51 | (0.89 - 2.55) | 2.21 | (1.50 - 3.26) |
| Regions 13 and 19R | 1.36 | (0.85 - 2.18) | 5.11 | (3.57 - 7.28) | 1.55 | (0.96 - 2.51) | 2.16 | (1.51 - 3.08) |
| Region 13 (Riverside) | 1.36 | (0.82 - 2.25) | 5.05 | (3.41 - 7.40) | 1.56 | (0.94 - 2.58) | 2.15 | (1.47 - 3.14) |
| Region 19R (Imperial) | 1.35 | (0.81 - 2.26) | 5.87 | (3.87 - 8.82) | * | (* - *) | 2.32 | (1.55 - 3.46) |
| Region 14 (Orange) | 1.33 | (0.84 - 2.10) | 5.26 | (3.80 - 7.25) | 1.26 | (0.79 - 2.00) | 1.85 | (1.33 - 2.57) |
| Region 15R (Fresno) | 1.31 | (0.77 - 2.20) | 5.54 | (3.72 - 8.19) | 1.49 | (0.87 - 2.53) | 2.24 | (1.52 - 3.30) |
| Region 16R (San Diego) | 1.43 | (0.91 - 2.25) | 5.72 | (4.03 - 8.06) | 1.69 | (1.08 - 2.62) | 2.38 | (1.72 - 3.29) |
| Region 17R | 1.38 | (0.85 - 2.24) | 6.33 | (4.38 - 9.06) | 1.53 | (0.93 - 2.52) | 2.42 | (1.70 - 3.44) |
| Region 18R (San Bernardino) | 1.41 | (0.89 - 2.23) | 5.25 | (3.68 - 7.44) | 1.45 | (0.87 - 2.42) | 2.15 | (1.50 - 3.09) |
| Region 20R | 1.33 | (0.80 - 2.22) | 5.25 | (3.48 - 7.84) | 1.50 | (0.89 - 2.53) | 2.16 | (1.46 - 3.18) |
| Region 21R | * | (* - *) | 6.30 | (4.26 - 9.23) | 1.64 | (1.00 - 2.70) | 2.49 | (1.72 - 3.59) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 1.32 | (0.93 - 1.86) | 9.58 | (7.83 - 11.68) | 2.65 | (1.90 - 3.69) | 3.66 | (2.88 - 4.63) |
| Region 1 | 1.44 | (0.84 - 2.46) | 11.09 | (7.70 - 15.72) | 3.07 | (1.80 - 5.19) | 4.48 | (3.06 - 6.51) |
| Regions 2 and 7 | 1.39 | (0.89 - 2.15) | 9.71 | (7.51 - 12.47) | 2.83 | (1.91 - 4.18) | 3.77 | (2.84 - 5.00) |
| Region 3 | 1.15 | (0.69 - 1.93) | 8.87 | (6.06 - 12.81) | 1.88 | (1.05 - 3.34) | 2.95 | (1.98 - 4.38) |
| Region 4 | * | (* - *) | 7.72 | (4.98 - 11.79) | * | (* - *) | 2.88 | (1.82 - 4.52) |
| Regions 5 and 6 | 1.11 | (0.64 - 1.91) | 8.75 | (5.82 - 12.95) | 2.56 | (1.44 - 4.51) | 3.41 | (2.17 - 5.31) |
| **Connecticut** | 1.18 | (0.85 - 1.62) | 5.25 | (4.01 - 6.84) | 1.35 | (0.85 - 2.13) | 1.89 | (1.34 - 2.65) |
| Eastern | * | (* - *) | 4.62 | (2.89 - 7.31) | 1.29 | (0.67 - 2.47) | 1.87 | (1.15 - 3.04) |
| North Central | 1.12 | (0.69 - 1.79) | 4.99 | (3.38 - 7.29) | 1.23 | (0.66 - 2.27) | 1.73 | (1.11 - 2.69) |
| Northwestern | 1.40 | (0.83 - 2.36) | 5.85 | (3.82 - 8.86) | 1.46 | (0.77 - 2.74) | 2.03 | (1.26 - 3.26) |
| South Central | 1.17 | (0.71 - 1.91) | 6.04 | (4.19 - 8.65) | 1.46 | (0.79 - 2.69) | 2.10 | (1.36 - 3.24) |
| Southwest | 1.10 | (0.65 - 1.86) | 4.55 | (2.86 - 7.18) | 1.31 | (0.68 - 2.49) | 1.72 | (1.04 - 2.85) |
| **Delaware** | 0.89 | (0.64 - 1.25) | 5.63 | (4.33 - 7.29) | 1.65 | (1.09 - 2.48) | 2.21 | (1.62 - 3.01) |
| Kent | 0.88 | (0.53 - 1.47) | 5.31 | (3.53 - 7.90) | 1.69 | (0.95 - 2.99) | 2.25 | (1.44 - 3.49) |
| New Castle (excluding Wilmington City) | 0.93 | (0.59 - 1.48) | 6.21 | (4.53 - 8.47) | 1.61 | (0.96 - 2.68) | 2.31 | (1.60 - 3.31) |
| Sussex | 0.99 | (0.60 - 1.64) | 5.52 | (3.63 - 8.32) | 1.46 | (0.82 - 2.61) | 1.92 | (1.21 - 3.03) |
| Wilmington City | * | (* - *) | 2.80 | (1.71 - 4.54) | 2.26 | (1.23 - 4.11) | 2.34 | (1.36 - 3.99) |
| **District of Columbia** | 0.40 | (0.28 - 0.58) | 4.61 | (3.51 - 6.03) | 3.30 | (2.33 - 4.66) | 3.53 | (2.64 - 4.71) |
| Ward 1 | * | (* - *) | 4.38 | (2.84 - 6.69) | 3.36 | (1.91 - 5.82) | 3.54 | (2.22 - 5.61) |
| Ward 2 | * | (* - *) | 7.28 | (4.89 - 10.71) | 3.78 | (2.19 - 6.45) | 4.67 | (3.13 - 6.91) |
| Ward 3 | * | (* - *) | 6.80 | (4.65 - 9.86) | 2.90 | (1.68 - 4.97) | 3.56 | (2.36 - 5.34) |
| Ward 4 | * | (* - *) | 3.82 | (2.37 - 6.10) | 2.44 | (1.30 - 4.52) | 2.62 | (1.53 - 4.46) |
| Ward 5 | * | (* - *) | 3.74 | (2.34 - 5.95) | 3.35 | (1.81 - 6.14) | 3.42 | (2.02 - 5.74) |
| Ward 6 | * | (* - *) | 3.84 | (2.46 - 5.95) | 3.62 | (2.11 - 6.14) | 3.65 | (2.25 - 5.87) |
| Ward 7 | * | (* - *) | 1.77 | (1.04 - 3.01) | 3.94 | (2.24 - 6.85) | 3.60 | (2.11 - 6.07) |
| Ward 8 | * | (* - *) | 1.96 | (1.15 - 3.31) | 3.14 | (1.68 - 5.79) | 2.88 | (1.64 - 5.00) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 1.00 | (0.80 - 1.25) | 4.86 | (4.17 - 5.66) | 1.47 | (1.15 - 1.87) | 1.91 | (1.60 - 2.28) |
| Region A - Northwest | 0.95 | (0.67 - 1.34) | 5.08 | (3.91 - 6.58) | 1.60 | (1.11 - 2.29) | 2.18 | (1.66 - 2.85) |
| Circuit 1 | 0.99 | (0.62 - 1.59) | 5.41 | (3.69 - 7.88) | 1.41 | (0.85 - 2.33) | 2.01 | (1.37 - 2.94) |
| Circuit 2 | * | (* - *) | 4.60 | (3.12 - 6.73) | * | (* - *) | 2.55 | (1.72 - 3.78) |
| Circuit 14 | * | (* - *) | 5.23 | (3.40 - 7.95) | 1.58 | (0.92 - 2.70) | 2.08 | (1.35 - 3.18) |
| Region B - Northeast | 0.95 | (0.68 - 1.33) | 4.58 | (3.51 - 5.96) | 1.55 | (1.10 - 2.19) | 2.01 | (1.54 - 2.63) |
| Circuits 3 and 8 | 0.83 | (0.50 - 1.39) | 4.20 | (2.79 - 6.27) | 1.61 | (0.95 - 2.73) | 2.15 | (1.44 - 3.19) |
| Circuit 4 | 0.97 | (0.60 - 1.55) | 4.59 | (3.08 - 6.79) | 1.74 | (1.06 - 2.84) | 2.15 | (1.45 - 3.18) |
| Circuit 7 | 1.01 | (0.61 - 1.65) | 4.96 | (3.31 - 7.36) | 1.31 | (0.76 - 2.23) | 1.77 | (1.17 - 2.67) |
| Region C - Central | 1.02 | (0.77 - 1.36) | 5.09 | (4.18 - 6.19) | 1.42 | (1.04 - 1.93) | 1.88 | (1.50 - 2.37) |
| Circuit 5 | 0.99 | (0.59 - 1.64) | 4.36 | (2.90 - 6.51) | 1.22 | (0.72 - 2.06) | 1.57 | (1.04 - 2.36) |
| Circuit 9 | 1.01 | (0.63 - 1.63) | 5.59 | (4.04 - 7.67) | 1.67 | (1.03 - 2.70) | 2.24 | (1.57 - 3.18) |
| Circuit 10 | 0.90 | (0.54 - 1.48) | 4.44 | (3.02 - 6.48) | 1.25 | (0.74 - 2.09) | 1.67 | (1.12 - 2.48) |
| Circuit 18 | 1.10 | (0.69 - 1.76) | 5.52 | (3.84 - 7.89) | 1.44 | (0.86 - 2.40) | 1.96 | (1.32 - 2.89) |
| Circuit 19 | 1.13 | (0.68 - 1.88) | 5.08 | (3.37 - 7.58) | 1.38 | (0.80 - 2.38) | 1.81 | (1.18 - 2.78) |
| Region D - Southeast | 0.82 | (0.56 - 1.20) | 4.05 | (3.07 - 5.33) | 1.28 | (0.86 - 1.90) | 1.61 | (1.18 - 2.18) |
| Circuit 15 (Palm Beach) | 0.84 | (0.50 - 1.40) | 4.36 | (2.95 - 6.40) | 1.21 | (0.71 - 2.08) | 1.57 | (1.04 - 2.37) |
| Circuit 17 (Broward) | 0.81 | (0.50 - 1.31) | 3.83 | (2.69 - 5.43) | 1.33 | (0.82 - 2.15) | 1.64 | (1.12 - 2.39) |
| Region E - Sun Coast | 1.13 | (0.85 - 1.51) | 5.47 | (4.38 - 6.80) | 1.58 | (1.14 - 2.18) | 2.02 | (1.57 - 2.59) |
| Circuit 6 | 1.11 | (0.70 - 1.76) | 5.18 | (3.56 - 7.49) | 1.59 | (0.97 - 2.60) | 1.98 | (1.33 - 2.93) |
| Circuit 12 | 1.36 | (0.81 - 2.28) | 6.18 | (4.05 - 9.31) | 1.61 | (0.93 - 2.78) | 2.07 | (1.33 - 3.22) |
| Circuit 13 (Hillsborough) | 1.03 | (0.65 - 1.64) | 5.33 | (3.82 - 7.40) | 1.57 | (0.96 - 2.56) | 2.10 | (1.47 - 3.01) |
| Circuit 20 | 1.14 | (0.70 - 1.85) | 5.55 | (3.79 - 8.06) | 1.54 | (0.93 - 2.53) | 1.96 | (1.31 - 2.93) |
| Region F - Southern (Circuits 11 and 16) | 1.02 | (0.64 - 1.62) | 4.53 | (3.31 - 6.18) | 1.45 | (0.92 - 2.28) | 1.86 | (1.32 - 2.62) |
| **Georgia** | 0.77 | (0.54 - 1.08) | 3.31 | (2.44 - 4.48) | 1.14 | (0.71 - 1.84) | 1.46 | (1.01 - 2.12) |
| Region 1 | 0.90 | (0.53 - 1.54) | 3.78 | (2.42 - 5.85) | 0.93 | (0.50 - 1.71) | 1.30 | (0.81 - 2.09) |
| Region 2 | 0.71 | (0.42 - 1.21) | 3.35 | (2.07 - 5.37) | 1.20 | (0.60 - 2.35) | 1.57 | (0.93 - 2.66) |
| Region 3 | 0.71 | (0.41 - 1.20) | 2.92 | (1.89 - 4.47) | 1.28 | (0.68 - 2.40) | 1.50 | (0.89 - 2.49) |
| Region 4 | * | (* - *) | * | (* - *) | * | (* - *) | 1.60 | (0.92 - 2.75) |
| Region 5 | * | (* - *) | 3.51 | (2.27 - 5.38) | * | (* - *) | 1.54 | (0.95 - 2.49) |
| Region 6 | 0.75 | (0.45 - 1.27) | 3.23 | (1.99 - 5.19) | 1.14 | (0.60 - 2.15) | 1.47 | (0.89 - 2.42) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 1.03 | (0.66 - 1.60) | 4.35 | (3.18 - 5.93) | 1.22 | (0.76 - 1.94) | 1.65 | (1.16 - 2.34) |
| Hawaii Island | 1.20 | (0.68 - 2.11) | 5.90 | (3.73 - 9.22) | 1.89 | (1.00 - 3.51) | 2.44 | (1.49 - 3.97) |
| Honolulu | 0.97 | (0.57 - 1.64) | 4.01 | (2.78 - 5.75) | 1.04 | (0.60 - 1.79) | 1.46 | (0.98 - 2.16) |
| Kauai and Maui | 1.13 | (0.68 - 1.87) | 4.60 | (2.97 - 7.05) | 1.44 | (0.80 - 2.55) | 1.82 | (1.13 - 2.91) |
| Kauai | * | (* - *) | 4.95 | (2.96 - 8.17) | * | (* - *) | 1.95 | (1.12 - 3.38) |
| Maui | 1.07 | (0.60 - 1.93) | 4.44 | (2.67 - 7.29) | 1.39 | (0.72 - 2.69) | 1.76 | (1.02 - 3.01) |
| **Idaho** | 1.20 | (0.85 - 1.68) | 3.87 | (2.85 - 5.23) | 0.67 | (0.40 - 1.11) | 1.16 | (0.82 - 1.63) |
| Region 1 | 1.20 | (0.69 - 2.06) | 4.04 | (2.47 - 6.54) | * | (* - *) | 1.10 | (0.66 - 1.83) |
| Region 2 | * | (* - *) | 3.74 | (2.25 - 6.15) | * | (* - *) | 1.30 | (0.78 - 2.16) |
| Region 3 | 1.12 | (0.65 - 1.92) | 3.52 | (2.18 - 5.64) | 0.61 | (0.31 - 1.22) | 1.04 | (0.64 - 1.70) |
| Region 4 | 1.32 | (0.79 - 2.19) | 4.51 | (3.03 - 6.68) | 0.72 | (0.38 - 1.35) | 1.24 | (0.81 - 1.90) |
| Region 5 | 1.24 | (0.72 - 2.13) | 3.81 | (2.31 - 6.20) | * | (* - *) | 1.07 | (0.65 - 1.75) |
| Region 6 | 1.14 | (0.65 - 1.98) | 3.70 | (2.26 - 6.01) | 0.67 | (0.34 - 1.32) | 1.18 | (0.73 - 1.92) |
| Region 7 | 1.11 | (0.64 - 1.90) | 3.26 | (2.03 - 5.21) | 0.62 | (0.31 - 1.24) | 1.15 | (0.72 - 1.83) |
| **Illinois** | 0.91 | (0.71 - 1.18) | 4.53 | (3.87 - 5.29) | 1.53 | (1.19 - 1.97) | 1.99 | (1.66 - 2.38) |
| Region I (Cook) | 0.89 | (0.60 - 1.32) | 4.25 | (3.32 - 5.41) | 1.98 | (1.41 - 2.77) | 2.31 | (1.78 - 2.99) |
| Region II | 0.94 | (0.63 - 1.40) | 4.34 | (3.31 - 5.67) | 1.25 | (0.84 - 1.85) | 1.71 | (1.29 - 2.26) |
| Region III | 1.04 | (0.66 - 1.63) | 5.62 | (4.21 - 7.47) | 1.33 | (0.84 - 2.09) | 2.12 | (1.57 - 2.86) |
| Region IV | 0.94 | (0.57 - 1.56) | 4.39 | (3.01 - 6.35) | 1.11 | (0.64 - 1.92) | 1.62 | (1.09 - 2.39) |
| Region V | 0.77 | (0.48 - 1.24) | 4.79 | (3.44 - 6.63) | 1.16 | (0.69 - 1.94) | 1.73 | (1.20 - 2.47) |
| **Indiana** | 0.99 | (0.73 - 1.36) | 4.15 | (3.08 - 5.57) | 0.93 | (0.58 - 1.48) | 1.40 | (0.99 - 1.98) |
| Central | 0.92 | (0.55 - 1.52) | 3.77 | (2.44 - 5.79) | 0.99 | (0.53 - 1.84) | 1.36 | (0.84 - 2.19) |
| East | * | (* - *) | 4.07 | (2.46 - 6.67) | * | (* - *) | 1.33 | (0.79 - 2.23) |
| North Central | 1.00 | (0.59 - 1.69) | 4.08 | (2.61 - 6.33) | 0.89 | (0.46 - 1.70) | 1.34 | (0.83 - 2.16) |
| Northeast | * | (* - *) | 4.02 | (2.44 - 6.54) | * | (* - *) | 1.31 | (0.80 - 2.16) |
| Northwest | 0.93 | (0.56 - 1.55) | 4.00 | (2.48 - 6.38) | 1.00 | (0.51 - 1.94) | 1.43 | (0.86 - 2.36) |
| Southeast | 1.22 | (0.73 - 2.02) | 4.65 | (2.93 - 7.33) | 0.93 | (0.48 - 1.80) | 1.40 | (0.84 - 2.32) |
| Southwest | * | (* - *) | * | (* - *) | * | (* - *) | 1.34 | (0.79 - 2.26) |
| West | 1.13 | (0.67 - 1.89) | 4.63 | (2.98 - 7.13) | 0.96 | (0.51 - 1.83) | 1.73 | (1.11 - 2.69) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 1.19 | (0.83 - 1.70) | 3.11 | (2.24 - 4.31) | 0.60 | (0.34 - 1.05) | 0.98 | (0.66 - 1.45) |
| Central | 1.41 | (0.82 - 2.43) | 3.58 | (2.23 - 5.68) | 0.68 | (0.33 - 1.38) | 1.06 | (0.63 - 1.78) |
| North Central | 1.14 | (0.64 - 2.02) | 3.22 | (1.94 - 5.29) | * | (* - *) | 1.04 | (0.62 - 1.74) |
| Northeast | 1.21 | (0.73 - 2.01) | 2.97 | (1.89 - 4.65) | 0.63 | (0.31 - 1.28) | 1.00 | (0.61 - 1.63) |
| Northwest | 1.20 | (0.68 - 2.10) | 3.14 | (1.95 - 5.02) | * | (* - *) | 0.92 | (0.56 - 1.53) |
| Southeast | 1.02 | (0.60 - 1.75) | 3.01 | (1.89 - 4.77) | 0.56 | (0.27 - 1.16) | 0.95 | (0.57 - 1.56) |
| Southwest | * | (* - *) | * | (* - *) | * | (* - *) | 0.86 | (0.49 - 1.51) |
| **Kansas** | 1.20 | (0.86 - 1.66) | 4.65 | (3.48 - 6.18) | 0.92 | (0.57 - 1.50) | 1.52 | (1.08 - 2.13) |
| Kansas City Metro | 1.34 | (0.82 - 2.18) | 4.96 | (3.33 - 7.31) | 1.07 | (0.59 - 1.92) | 1.68 | (1.10 - 2.57) |
| Northeast | 1.16 | (0.69 - 1.93) | 4.65 | (2.97 - 7.20) | 0.90 | (0.46 - 1.73) | 1.55 | (0.98 - 2.45) |
| South Central | 1.07 | (0.62 - 1.84) | 4.30 | (2.64 - 6.93) | * | (* - *) | 1.35 | (0.80 - 2.24) |
| Southeast | * | (* - *) | 4.71 | (2.93 - 7.50) | * | (* - *) | 1.52 | (0.93 - 2.47) |
| West | 1.17 | (0.69 - 1.96) | 3.96 | (2.50 - 6.22) | * | (* - *) | 1.24 | (0.75 - 2.02) |
| Wichita (Sedgwick) | 1.09 | (0.64 - 1.84) | 4.69 | (3.06 - 7.14) | 0.89 | (0.45 - 1.72) | 1.44 | (0.90 - 2.29) |
| **Kentucky** | 1.04 | (0.75 - 1.45) | 3.95 | (2.90 - 5.35) | 0.89 | (0.55 - 1.44) | 1.31 | (0.91 - 1.87) |
| Adanta, Cumberland River, and Lifeskills | 0.94 | (0.54 - 1.62) | 3.44 | (2.13 - 5.48) | 0.71 | (0.36 - 1.39) | 1.08 | (0.66 - 1.78) |
| Bluegrass, Comprehend, and North Key | 1.01 | (0.61 - 1.67) | 4.16 | (2.74 - 6.27) | 0.96 | (0.52 - 1.75) | 1.42 | (0.90 - 2.22) |
| Communicare and River Valley | 1.09 | (0.64 - 1.86) | 4.18 | (2.58 - 6.71) | * | (* - *) | 1.34 | (0.79 - 2.26) |
| Four Rivers and Pennyroyal | 1.15 | (0.67 - 1.96) | 4.27 | (2.61 - 6.91) | 0.82 | (0.42 - 1.60) | 1.31 | (0.79 - 2.17) |
| Kentucky River, Mountain, and Pathways | * | (* - *) | 3.90 | (2.41 - 6.25) | 0.81 | (0.42 - 1.58) | 1.22 | (0.74 - 2.02) |
| Seven Counties | 1.05 | (0.63 - 1.77) | 3.79 | (2.40 - 5.96) | 1.00 | (0.53 - 1.89) | 1.36 | (0.83 - 2.23) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 0.78 | (0.56 - 1.09) | 3.89 | (2.93 - 5.14) | 1.57 | (1.05 - 2.35) | 1.94 | (1.40 - 2.69) |
| Regions 1 and 3 | 0.72 | (0.42 - 1.22) | 3.90 | (2.49 - 6.04) | 2.02 | (1.13 - 3.59) | 2.30 | (1.42 - 3.73) |
| Regions 2 and 9 | 0.75 | (0.45 - 1.27) | 3.50 | (2.31 - 5.27) | 1.43 | (0.80 - 2.54) | 1.79 | (1.14 - 2.78) |
| Regions 4, 5, and 6 | 0.81 | (0.48 - 1.37) | 3.87 | (2.50 - 5.96) | 1.43 | (0.82 - 2.48) | 1.81 | (1.16 - 2.81) |
| Regions 7 and 8 | 0.73 | (0.44 - 1.21) | 4.16 | (2.75 - 6.26) | 1.52 | (0.85 - 2.71) | 1.97 | (1.26 - 3.06) |
| Region 10 (Jefferson) | * | (* - *) | 4.52 | (2.82 - 7.17) | 1.64 | (0.87 - 3.05) | 2.01 | (1.20 - 3.35) |
| **Maine** | 1.13 | (0.82 - 1.54) | 7.07 | (5.63 - 8.85) | 1.51 | (1.02 - 2.22) | 2.19 | (1.66 - 2.89) |
| Aroostook/Downeast | 1.03 | (0.61 - 1.75) | 5.98 | (3.97 - 8.91) | 1.31 | (0.72 - 2.36) | 1.87 | (1.22 - 2.86) |
| Central | 0.98 | (0.56 - 1.70) | 6.06 | (4.01 - 9.04) | 1.45 | (0.79 - 2.64) | 2.01 | (1.28 - 3.16) |
| Cumberland | 1.33 | (0.81 - 2.18) | 9.71 | (6.90 - 13.51) | 1.73 | (0.98 - 3.01) | 2.73 | (1.86 - 3.98) |
| Midcoast | * | (* - *) | 7.28 | (4.85 - 10.79) | 1.67 | (0.93 - 2.98) | 2.28 | (1.45 - 3.55) |
| Penquis | 1.07 | (0.64 - 1.78) | 6.58 | (4.39 - 9.76) | 1.53 | (0.85 - 2.74) | 2.27 | (1.48 - 3.46) |
| Western | 0.99 | (0.58 - 1.69) | 6.73 | (4.45 - 10.07) | 1.38 | (0.78 - 2.46) | 2.07 | (1.35 - 3.16) |
| York | 1.07 | (0.64 - 1.78) | 5.71 | (3.75 - 8.61) | 1.38 | (0.78 - 2.45) | 1.88 | (1.21 - 2.93) |
| **Maryland** | 0.86 | (0.64 - 1.16) | 4.05 | (3.00 - 5.46) | 1.38 | (0.87 - 2.19) | 1.77 | (1.22 - 2.56) |
| Anne Arundel | * | (* - *) | 5.51 | (3.43 - 8.72) | 1.32 | (0.69 - 2.49) | 1.88 | (1.14 - 3.09) |
| Baltimore City | * | (* - *) | 2.77 | (1.66 - 4.60) | 2.26 | (1.14 - 4.40) | 2.34 | (1.31 - 4.16) |
| Baltimore County | * | (* - *) | 3.87 | (2.41 - 6.18) | 1.30 | (0.66 - 2.56) | 1.65 | (0.96 - 2.83) |
| Montgomery | 1.08 | (0.63 - 1.86) | 3.81 | (2.37 - 6.07) | 0.97 | (0.50 - 1.88) | 1.33 | (0.79 - 2.22) |
| North Central | 1.14 | (0.68 - 1.93) | 5.00 | (3.07 - 8.05) | 1.02 | (0.53 - 1.96) | 1.54 | (0.93 - 2.54) |
| Northeast | * | (* - *) | 5.59 | (3.49 - 8.86) | * | (* - *) | 1.75 | (1.08 - 2.84) |
| Prince George's | * | (* - *) | 2.69 | (1.65 - 4.37) | 1.58 | (0.81 - 3.08) | 1.78 | (1.02 - 3.07) |
| South | 1.00 | (0.59 - 1.68) | 4.73 | (2.99 - 7.40) | 1.64 | (0.85 - 3.14) | 2.10 | (1.25 - 3.49) |
| West | * | (* - *) | 5.20 | (3.25 - 8.23) | * | (* - *) | 1.75 | (1.05 - 2.89) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 1.12 | (0.82 - 1.52) | 7.33 | (5.85 - 9.14) | 1.99 | (1.40 - 2.83) | 2.79 | (2.16 - 3.61) |
| Boston | * | (* - *) | 5.59 | (3.69 - 8.39) | 2.64 | (1.51 - 4.58) | 3.19 | (2.06 - 4.89) |
| Central | 1.24 | (0.74 - 2.09) | 8.84 | (5.99 - 12.87) | 1.85 | (1.06 - 3.22) | 2.90 | (1.94 - 4.32) |
| Metrowest | 1.12 | (0.67 - 1.85) | 6.88 | (4.85 - 9.67) | 1.73 | (1.05 - 2.83) | 2.45 | (1.70 - 3.52) |
| Northeast | 1.26 | (0.77 - 2.04) | 7.38 | (5.08 - 10.61) | 1.78 | (1.01 - 3.12) | 2.55 | (1.70 - 3.81) |
| Southeast | 1.04 | (0.62 - 1.75) | 7.89 | (5.37 - 11.45) | 1.74 | (1.00 - 2.99) | 2.57 | (1.72 - 3.81) |
| Western | 1.14 | (0.68 - 1.93) | 7.64 | (5.19 - 11.10) | 2.77 | (1.56 - 4.86) | 3.63 | (2.36 - 5.54) |
| **Michigan** | 0.97 | (0.77 - 1.23) | 5.17 | (4.50 - 5.94) | 1.38 | (1.08 - 1.76) | 1.93 | (1.63 - 2.28) |
| Detroit City | 0.21 | (0.12 - 0.36) | 1.60 | (1.02 - 2.52) | 2.07 | (1.19 - 3.57) | 1.99 | (1.21 - 3.24) |
| Genesee | 0.89 | (0.53 - 1.47) | 5.09 | (3.46 - 7.43) | 1.54 | (0.92 - 2.58) | 2.04 | (1.37 - 3.04) |
| Kalamazoo | 0.88 | (0.54 - 1.43) | 4.78 | (3.29 - 6.90) | 1.27 | (0.76 - 2.10) | 1.82 | (1.26 - 2.62) |
| Kent | 1.03 | (0.65 - 1.64) | 5.90 | (4.22 - 8.21) | 1.51 | (0.92 - 2.45) | 2.16 | (1.52 - 3.07) |
| Lakeshore | 1.04 | (0.66 - 1.65) | 5.88 | (4.21 - 8.16) | 1.17 | (0.70 - 1.97) | 1.90 | (1.35 - 2.67) |
| Macomb | 1.06 | (0.67 - 1.68) | 5.45 | (3.91 - 7.55) | 1.40 | (0.87 - 2.26) | 1.90 | (1.34 - 2.71) |
| Mid South | 1.01 | (0.65 - 1.57) | 5.32 | (3.85 - 7.29) | 1.29 | (0.81 - 2.05) | 1.99 | (1.45 - 2.72) |
| Northern | 1.22 | (0.76 - 1.94) | 6.00 | (4.38 - 8.15) | 1.35 | (0.84 - 2.15) | 2.04 | (1.47 - 2.83) |
| Oakland | 1.00 | (0.64 - 1.55) | 5.46 | (4.08 - 7.28) | 1.25 | (0.79 - 1.98) | 1.77 | (1.27 - 2.45) |
| Pathways and Western | 1.15 | (0.69 - 1.91) | 5.94 | (4.18 - 8.37) | 1.35 | (0.80 - 2.27) | 2.07 | (1.43 - 2.99) |
| Riverhaven | 1.06 | (0.65 - 1.74) | 5.77 | (4.01 - 8.23) | 1.43 | (0.87 - 2.33) | 1.99 | (1.37 - 2.88) |
| Saginaw | 0.83 | (0.49 - 1.40) | 4.49 | (2.99 - 6.69) | 1.45 | (0.84 - 2.50) | 1.90 | (1.24 - 2.88) |
| Southeast | 1.23 | (0.80 - 1.90) | 5.99 | (4.44 - 8.05) | 1.30 | (0.82 - 2.05) | 1.91 | (1.39 - 2.62) |
| St. Clair | 1.07 | (0.66 - 1.73) | 5.00 | (3.38 - 7.34) | 1.19 | (0.71 - 1.96) | 1.69 | (1.16 - 2.46) |
| Washtenaw | 1.04 | (0.65 - 1.67) | 5.02 | (3.49 - 7.18) | 1.23 | (0.74 - 2.02) | 1.91 | (1.35 - 2.72) |
| **Minnesota** | 1.07 | (0.79 - 1.45) | 4.82 | (3.72 - 6.22) | 1.32 | (0.88 - 1.97) | 1.83 | (1.36 - 2.47) |
| Regions 1 and 2 | * | (* - *) | 5.00 | (3.18 - 7.79) | 1.16 | (0.63 - 2.15) | 1.75 | (1.10 - 2.78) |
| Regions 3 and 4 | 0.96 | (0.56 - 1.62) | 4.69 | (3.14 - 6.96) | 1.16 | (0.64 - 2.10) | 1.73 | (1.13 - 2.63) |
| Regions 5 and 6 | 1.01 | (0.60 - 1.70) | 4.43 | (2.91 - 6.68) | 1.02 | (0.56 - 1.87) | 1.56 | (1.01 - 2.39) |
| Region 7A (Hennepin) | 1.07 | (0.64 - 1.80) | 4.73 | (3.13 - 7.09) | 1.66 | (0.94 - 2.91) | 2.05 | (1.30 - 3.22) |
| Region 7B (Ramsey) | * | (* - *) | 4.53 | (2.87 - 7.07) | 1.54 | (0.84 - 2.84) | 1.99 | (1.23 - 3.20) |
| Region 7C | 1.23 | (0.77 - 1.98) | 5.44 | (3.64 - 8.05) | 1.33 | (0.74 - 2.38) | 1.90 | (1.24 - 2.91) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 0.64 | (0.46 - 0.89) | 3.16 | (2.31 - 4.32) | 1.21 | (0.75 - 1.95) | 1.52 | (1.04 - 2.21) |
| Region 1 | 0.84 | (0.50 - 1.43) | 4.35 | (2.81 - 6.68) | 1.24 | (0.67 - 2.29) | 1.71 | (1.07 - 2.74) |
| Region 2 | * | (* - *) | 2.30 | (1.39 - 3.78) | 1.52 | (0.75 - 3.06) | 1.65 | (0.91 - 2.97) |
| Region 3 | * | (* - *) | 2.71 | (1.68 - 4.34) | 1.08 | (0.55 - 2.12) | 1.36 | (0.79 - 2.31) |
| Region 4 | 0.53 | (0.31 - 0.91) | 2.77 | (1.74 - 4.36) | 1.18 | (0.62 - 2.23) | 1.42 | (0.85 - 2.39) |
| Region 5 | * | (* - *) | * | (* - *) | * | (* - *) | 1.33 | (0.73 - 2.43) |
| Region 6 | * | (* - *) | 2.92 | (1.81 - 4.69) | * | (* - *) | 1.44 | (0.85 - 2.44) |
| Region 7 | 0.92 | (0.55 - 1.54) | 3.86 | (2.38 - 6.21) | 1.13 | (0.59 - 2.13) | 1.50 | (0.91 - 2.49) |
| **Missouri** | 1.07 | (0.78 - 1.45) | 4.96 | (3.79 - 6.47) | 1.34 | (0.88 - 2.03) | 1.86 | (1.34 - 2.56) |
| Central | 1.01 | (0.58 - 1.77) | 4.61 | (2.90 - 7.25) | 1.15 | (0.61 - 2.16) | 1.75 | (1.09 - 2.79) |
| Eastern | 1.10 | (0.73 - 1.66) | 4.91 | (3.50 - 6.86) | 1.61 | (0.97 - 2.66) | 2.07 | (1.39 - 3.07) |
| Eastern (St. Louis City and County) | 0.82 | (0.49 - 1.36) | 4.14 | (2.73 - 6.23) | 1.62 | (0.88 - 2.97) | 1.97 | (1.22 - 3.18) |
| Eastern (excluding St. Louis) | 1.59 | (0.91 - 2.77) | 6.27 | (4.06 - 9.55) | 1.58 | (0.84 - 2.96) | 2.24 | (1.38 - 3.60) |
| Northwest | 1.04 | (0.69 - 1.57) | 5.13 | (3.59 - 7.28) | 1.31 | (0.79 - 2.18) | 1.84 | (1.23 - 2.73) |
| Northwest (Jackson) | 0.95 | (0.56 - 1.60) | 4.75 | (3.00 - 7.43) | 1.55 | (0.85 - 2.80) | 1.96 | (1.20 - 3.20) |
| Northwest (excluding Jackson) | 1.12 | (0.66 - 1.88) | 5.43 | (3.53 - 8.27) | 1.11 | (0.60 - 2.07) | 1.73 | (1.10 - 2.72) |
| Southeast | 0.96 | (0.56 - 1.65) | 4.84 | (3.07 - 7.55) | 1.05 | (0.56 - 1.99) | 1.57 | (0.97 - 2.54) |
| Southwest | 1.14 | (0.69 - 1.88) | 5.26 | (3.47 - 7.91) | 1.12 | (0.62 - 2.01) | 1.71 | (1.11 - 2.63) |
| **Montana** | 1.10 | (0.80 - 1.52) | 6.58 | (5.19 - 8.30) | 1.37 | (0.91 - 2.05) | 2.13 | (1.61 - 2.82) |
| Region 1 | * | (* - *) | 5.61 | (3.59 - 8.66) | * | (* - *) | 1.79 | (1.11 - 2.85) |
| Region 2 | 0.98 | (0.58 - 1.64) | 6.33 | (4.14 - 9.55) | 1.19 | (0.64 - 2.18) | 1.94 | (1.25 - 2.98) |
| Region 3 | 1.23 | (0.75 - 2.03) | 6.82 | (4.71 - 9.78) | 1.42 | (0.82 - 2.46) | 2.14 | (1.43 - 3.18) |
| Region 4 | 1.00 | (0.59 - 1.69) | 6.29 | (4.47 - 8.79) | 1.31 | (0.72 - 2.36) | 2.11 | (1.43 - 3.11) |
| Region 5 | 1.14 | (0.70 - 1.83) | 7.02 | (4.93 - 9.91) | 1.51 | (0.89 - 2.55) | 2.32 | (1.59 - 3.36) |
| **Nebraska** | 1.13 | (0.81 - 1.57) | 4.23 | (3.17 - 5.61) | 1.00 | (0.62 - 1.59) | 1.51 | (1.08 - 2.12) |
| Regions 1 and 2 | 1.06 | (0.68 - 1.65) | 3.87 | (2.53 - 5.86) | * | (* - *) | 1.21 | (0.77 - 1.90) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | 1.16 | (0.70 - 1.93) |
| Region 2 | * | (* - *) | * | (* - *) | * | (* - *) | 1.26 | (0.74 - 2.13) |
| Region 3 | 1.11 | (0.66 - 1.86) | 4.06 | (2.55 - 6.42) | 0.89 | (0.47 - 1.69) | 1.40 | (0.87 - 2.24) |
| Region 4 | * | (* - *) | 3.81 | (2.30 - 6.22) | * | (* - *) | 1.35 | (0.81 - 2.26) |
| Region 5 | 1.11 | (0.67 - 1.84) | 4.54 | (3.10 - 6.60) | 1.04 | (0.56 - 1.92) | 1.66 | (1.09 - 2.53) |
| Region 6 | 1.15 | (0.71 - 1.86) | 4.27 | (2.86 - 6.32) | 1.09 | (0.61 - 1.96) | 1.59 | (1.03 - 2.43) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 1.27 | (0.86 - 1.86) | 6.56 | (5.13 - 8.35) | 2.00 | (1.34 - 2.97) | 2.60 | (1.92 - 3.50) |
| Clark | 1.20 | (0.75 - 1.92) | 5.65 | (4.12 - 7.70) | 1.95 | (1.24 - 3.07) | 2.44 | (1.71 - 3.45) |
| Rural | 1.24 | (0.73 - 2.13) | 8.09 | (5.27 - 12.21) | 1.82 | (0.98 - 3.34) | 2.64 | (1.67 - 4.15) |
| Washoe | 1.62 | (0.97 - 2.69) | 9.25 | (6.52 - 12.95) | 2.34 | (1.36 - 3.99) | 3.28 | (2.21 - 4.87) |
| **New Hampshire** | 1.16 | (0.83 - 1.62) | 8.29 | (6.68 - 10.25) | 1.81 | (1.25 - 2.61) | 2.69 | (2.08 - 3.47) |
| Central | 1.21 | (0.80 - 1.82) | 8.18 | (6.06 - 10.95) | 2.04 | (1.32 - 3.16) | 2.93 | (2.12 - 4.03) |
| Central 1 | 1.22 | (0.72 - 2.06) | 9.27 | (6.28 - 13.47) | 2.20 | (1.26 - 3.82) | 3.29 | (2.20 - 4.89) |
| Central 2 | 1.20 | (0.72 - 1.98) | 6.98 | (4.81 - 10.03) | 1.90 | (1.10 - 3.25) | 2.58 | (1.71 - 3.88) |
| Northern | 1.18 | (0.70 - 1.99) | 7.95 | (5.30 - 11.78) | 1.86 | (1.04 - 3.32) | 2.75 | (1.79 - 4.20) |
| Southern | 1.14 | (0.76 - 1.70) | 8.44 | (6.56 - 10.79) | 1.69 | (1.10 - 2.58) | 2.55 | (1.90 - 3.42) |
| Southern 1 (Rockingham) | 1.17 | (0.69 - 1.98) | 8.42 | (5.84 - 11.98) | 1.58 | (0.92 - 2.69) | 2.39 | (1.62 - 3.51) |
| Southern 2 | 1.12 | (0.69 - 1.80) | 8.45 | (6.24 - 11.34) | 1.76 | (1.05 - 2.91) | 2.65 | (1.88 - 3.73) |
| **New Jersey** | 0.99 | (0.70 - 1.39) | 5.59 | (4.28 - 7.28) | 1.69 | (1.11 - 2.56) | 2.21 | (1.60 - 3.05) |
| Central | 1.08 | (0.65 - 1.78) | 6.43 | (4.29 - 9.55) | 1.71 | (0.98 - 3.00) | 2.33 | (1.51 - 3.59) |
| Metropolitan | 0.91 | (0.55 - 1.49) | 5.14 | (3.52 - 7.44) | 1.81 | (1.03 - 3.19) | 2.28 | (1.46 - 3.53) |
| Northern | 1.06 | (0.63 - 1.76) | 5.43 | (3.70 - 7.91) | 1.47 | (0.82 - 2.62) | 1.97 | (1.27 - 3.04) |
| Southern | 0.90 | (0.54 - 1.50) | 5.44 | (3.64 - 8.05) | 1.86 | (1.07 - 3.21) | 2.36 | (1.52 - 3.63) |
| **New Mexico** | 1.31 | (0.95 - 1.82) | 6.49 | (5.12 - 8.20) | 1.57 | (1.05 - 2.33) | 2.33 | (1.76 - 3.07) |
| Region 1 | 1.16 | (0.69 - 1.94) | 5.24 | (3.56 - 7.65) | 1.25 | (0.70 - 2.23) | 1.90 | (1.26 - 2.85) |
| Region 2 | 1.48 | (0.87 - 2.52) | 6.46 | (4.21 - 9.79) | 1.61 | (0.89 - 2.91) | 2.25 | (1.44 - 3.52) |
| Region 3 (Bernalillo) | 1.53 | (0.94 - 2.48) | 7.96 | (5.78 - 10.86) | 1.89 | (1.14 - 3.13) | 2.78 | (1.95 - 3.93) |
| Region 4 | 1.16 | (0.70 - 1.93) | 6.06 | (3.92 - 9.24) | 1.30 | (0.70 - 2.39) | 2.10 | (1.35 - 3.24) |
| Region 5 | 1.17 | (0.69 - 1.97) | 5.99 | (4.02 - 8.85) | 1.47 | (0.81 - 2.63) | 2.24 | (1.47 - 3.40) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 1.02 | (0.81 - 1.29) | 6.45 | (5.63 - 7.37) | 1.89 | (1.48 - 2.40) | 2.57 | (2.17 - 3.04) |
| Region A | 0.87 | (0.63 - 1.20) | 5.01 | (4.11 - 6.10) | 2.00 | (1.49 - 2.68) | 2.43 | (1.94 - 3.04) |
| Region 1 | 0.82 | (0.50 - 1.36) | 4.56 | (3.05 - 6.75) | 1.68 | (0.96 - 2.91) | 2.17 | (1.43 - 3.27) |
| Region 2 | 0.79 | (0.49 - 1.26) | 4.46 | (3.29 - 6.03) | 1.80 | (1.15 - 2.80) | 2.21 | (1.57 - 3.09) |
| Region 3 | 1.17 | (0.72 - 1.92) | 7.65 | (5.50 - 10.54) | 3.33 | (2.15 - 5.14) | 3.84 | (2.67 - 5.48) |
| Region 4 | 0.90 | (0.54 - 1.51) | 4.39 | (3.10 - 6.18) | 1.38 | (0.85 - 2.24) | 1.77 | (1.21 - 2.57) |
| Region B | 1.17 | (0.85 - 1.61) | 7.28 | (5.92 - 8.92) | 1.59 | (1.12 - 2.23) | 2.41 | (1.91 - 3.03) |
| Region 5 | 1.22 | (0.79 - 1.88) | 7.87 | (5.93 - 10.37) | 1.53 | (0.96 - 2.43) | 2.43 | (1.79 - 3.28) |
| Region 6 | 1.00 | (0.61 - 1.65) | 5.92 | (4.18 - 8.32) | 1.46 | (0.86 - 2.45) | 2.07 | (1.43 - 3.01) |
| Region 7 | 1.27 | (0.78 - 2.04) | 7.39 | (5.21 - 10.37) | 1.97 | (1.20 - 3.22) | 2.86 | (2.01 - 4.06) |
| Region C | 1.07 | (0.81 - 1.42) | 7.51 | (6.29 - 8.94) | 1.97 | (1.46 - 2.67) | 2.89 | (2.36 - 3.53) |
| Region 8 | 1.03 | (0.63 - 1.67) | 7.46 | (5.32 - 10.37) | 1.79 | (1.10 - 2.90) | 2.68 | (1.90 - 3.77) |
| Region 9 | 1.06 | (0.65 - 1.71) | 6.79 | (4.73 - 9.66) | 1.86 | (1.12 - 3.06) | 2.68 | (1.88 - 3.80) |
| Region 10 | * | (* - *) | 7.02 | (4.93 - 9.91) | 1.92 | (1.16 - 3.17) | 2.99 | (2.11 - 4.21) |
| Region 11 | 1.21 | (0.76 - 1.91) | 8.37 | (6.10 - 11.39) | 1.88 | (1.15 - 3.07) | 2.98 | (2.15 - 4.11) |
| Region 12 | 0.99 | (0.61 - 1.58) | 7.59 | (5.55 - 10.29) | 2.34 | (1.46 - 3.72) | 3.14 | (2.24 - 4.40) |
| Region D | 1.09 | (0.77 - 1.54) | 7.36 | (5.79 - 9.31) | 1.98 | (1.37 - 2.85) | 2.89 | (2.23 - 3.73) |
| Region 13 | 1.01 | (0.61 - 1.66) | 6.26 | (4.18 - 9.26) | 1.80 | (1.05 - 3.07) | 2.53 | (1.69 - 3.78) |
| Region 14 | 1.05 | (0.65 - 1.71) | 7.13 | (4.92 - 10.22) | 1.82 | (1.09 - 3.04) | 2.75 | (1.92 - 3.92) |
| Region 15 | 1.20 | (0.71 - 2.01) | 8.58 | (5.88 - 12.36) | 2.30 | (1.33 - 3.95) | 3.36 | (2.26 - 4.95) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 0.88 | (0.66 - 1.19) | 4.79 | (3.64 - 6.29) | 1.73 | (1.17 - 2.56) | 2.17 | (1.57 - 2.98) |
| CenterPoint/Guilford** | * | (* - *) | 4.46 | (3.03 - 6.53) | 1.79 | (1.06 - 3.02) | 2.16 | (1.40 - 3.33) |
| Guilford | * | (* - *) | 4.17 | (2.58 - 6.66) | * | (* - *) | 2.33 | (1.37 - 3.94) |
| Durham | 0.81 | (0.49 - 1.34) | 4.61 | (3.02 - 6.98) | 1.70 | (0.97 - 2.98) | 2.13 | (1.36 - 3.33) |
| East Carolina | * | (* - *) | 4.78 | (3.00 - 7.53) | * | (* - *) | 2.44 | (1.49 - 3.98) |
| Eastpointe | * | (* - *) | 3.46 | (2.13 - 5.56) | * | (* - *) | 2.18 | (1.25 - 3.79) |
| ECCS | * | (* - *) | 5.58 | (3.49 - 8.82) | * | (* - *) | 2.39 | (1.50 - 3.80) |
| Mecklenburg | 0.95 | (0.56 - 1.60) | 4.42 | (2.82 - 6.85) | 2.11 | (1.17 - 3.76) | 2.41 | (1.47 - 3.93) |
| Pathways | 1.03 | (0.62 - 1.70) | 5.44 | (3.55 - 8.27) | 1.53 | (0.85 - 2.75) | 2.01 | (1.26 - 3.20) |
| PBH | 0.96 | (0.55 - 1.64) | 4.97 | (3.14 - 7.80) | 1.72 | (0.96 - 3.06) | 2.18 | (1.36 - 3.48) |
| Sandhills | * | (* - *) | * | (* - *) | * | (* - *) | 1.94 | (1.13 - 3.31) |
| Smoky Mountain | * | (* - *) | 5.02 | (3.20 - 7.79) | * | (* - *) | 1.85 | (1.13 - 3.00) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | 2.05 | (1.26 - 3.31) |
| **North Dakota** | 1.05 | (0.72 - 1.54) | 2.89 | (2.06 - 4.04) | 0.59 | (0.32 - 1.06) | 1.01 | (0.69 - 1.49) |
| Badlands and West Central | 1.12 | (0.65 - 1.92) | 2.89 | (1.77 - 4.66) | 0.55 | (0.27 - 1.15) | 0.92 | (0.55 - 1.53) |
| Lake Region and South Central | 0.95 | (0.53 - 1.70) | 2.65 | (1.59 - 4.37) | * | (* - *) | 0.81 | (0.48 - 1.38) |
| North Central and Northwest | 1.00 | (0.57 - 1.76) | 2.83 | (1.73 - 4.58) | 0.53 | (0.25 - 1.14) | 0.91 | (0.54 - 1.52) |
| Northeast | 1.06 | (0.60 - 1.86) | 2.94 | (1.81 - 4.73) | * | (* - *) | 1.23 | (0.76 - 1.99) |
| Southeast | 1.07 | (0.63 - 1.80) | 3.00 | (1.93 - 4.64) | 0.70 | (0.35 - 1.41) | 1.17 | (0.73 - 1.86) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 1.04 | (0.83 - 1.30) | 4.25 | (3.67 - 4.93) | 1.05 | (0.79 - 1.40) | 1.50 | (1.24 - 1.82) |
| Boards 2, 46, 55, and 68 | 1.27 | (0.78 - 2.06) | 4.72 | (3.25 - 6.82) | 0.95 | (0.56 - 1.59) | 1.47 | (1.01 - 2.11) |
| Boards 3, 52, and 85 | 0.98 | (0.59 - 1.62) | 3.53 | (2.33 - 5.32) | * | (* - *) | 1.18 | (0.76 - 1.82) |
| Boards 4 and 78 | * | (* - *) | 4.28 | (2.81 - 6.48) | * | (* - *) | 1.35 | (0.88 - 2.07) |
| Boards 5 and 60 | 1.04 | (0.63 - 1.71) | 4.26 | (2.95 - 6.11) | 0.98 | (0.57 - 1.68) | 1.55 | (1.07 - 2.25) |
| Boards 7, 15, 41, 79, and 84 | 0.93 | (0.54 - 1.61) | 3.82 | (2.55 - 5.69) | 0.76 | (0.42 - 1.36) | 1.14 | (0.74 - 1.75) |
| Boards 8, 13, and 83 | 1.13 | (0.69 - 1.84) | 4.03 | (2.69 - 6.00) | 0.78 | (0.44 - 1.37) | 1.21 | (0.80 - 1.83) |
| Board 9 (Butler) | * | (* - *) | 3.40 | (2.21 - 5.20) | * | (* - *) | 1.27 | (0.82 - 1.96) |
| Board 12 | 1.35 | (0.83 - 2.19) | 4.22 | (2.84 - 6.22) | 0.95 | (0.54 - 1.68) | 1.48 | (0.99 - 2.21) |
| Boards 18 and 47 | 0.87 | (0.55 - 1.37) | 3.45 | (2.46 - 4.81) | 1.19 | (0.73 - 1.94) | 1.49 | (1.03 - 2.15) |
| Boards 20, 32, 54, and 69 | 1.03 | (0.62 - 1.70) | 4.18 | (2.80 - 6.20) | 0.83 | (0.48 - 1.45) | 1.29 | (0.87 - 1.92) |
| Boards 21, 39, 51, 70, and 80 | 1.03 | (0.62 - 1.69) | 4.01 | (2.65 - 6.02) | 0.79 | (0.44 - 1.42) | 1.22 | (0.80 - 1.85) |
| Boards 22, 74, and 87 | 1.06 | (0.65 - 1.74) | 4.56 | (3.04 - 6.78) | 0.93 | (0.53 - 1.63) | 1.51 | (1.02 - 2.23) |
| Boards 23 and 45 | 1.03 | (0.61 - 1.73) | 4.86 | (3.25 - 7.21) | 0.84 | (0.47 - 1.49) | 1.41 | (0.95 - 2.11) |
| Board 25 (Franklin) | 1.23 | (0.75 - 2.01) | 5.65 | (4.21 - 7.56) | 1.48 | (0.91 - 2.40) | 2.10 | (1.50 - 2.93) |
| Boards 27, 71, and 73 | 1.01 | (0.61 - 1.67) | 4.18 | (2.77 - 6.28) | 0.85 | (0.49 - 1.46) | 1.29 | (0.85 - 1.93) |
| Boards 28, 43, and 67 | 1.06 | (0.64 - 1.74) | 4.31 | (2.98 - 6.18) | 0.83 | (0.48 - 1.43) | 1.33 | (0.92 - 1.93) |
| Board 31 (Hamilton) | 0.93 | (0.57 - 1.49) | 4.03 | (2.75 - 5.87) | 1.17 | (0.68 - 2.00) | 1.58 | (1.06 - 2.35) |
| Board 48 (Lucas) | 1.13 | (0.68 - 1.89) | 4.11 | (2.77 - 6.07) | 1.42 | (0.80 - 2.51) | 1.82 | (1.16 - 2.83) |
| Boards 50 and 76 | 1.10 | (0.67 - 1.81) | 5.41 | (3.71 - 7.81) | 1.23 | (0.70 - 2.15) | 1.81 | (1.21 - 2.71) |
| Board 57 (Montgomery) | 0.98 | (0.58 - 1.65) | 3.57 | (2.38 - 5.30) | 1.23 | (0.71 - 2.13) | 1.56 | (1.02 - 2.39) |
| Board 77 (Summit) | 0.97 | (0.59 - 1.59) | 4.16 | (2.83 - 6.06) | 1.03 | (0.59 - 1.77) | 1.43 | (0.96 - 2.13) |
| **Oklahoma** | 1.13 | (0.83 - 1.56) | 4.17 | (3.05 - 5.67) | 0.89 | (0.53 - 1.47) | 1.40 | (0.96 - 2.02) |
| Central | 1.27 | (0.75 - 2.15) | 4.28 | (2.66 - 6.81) | 0.90 | (0.45 - 1.79) | 1.49 | (0.90 - 2.44) |
| East Central | 1.21 | (0.69 - 2.09) | 4.30 | (2.60 - 7.04) | 0.89 | (0.43 - 1.86) | 1.41 | (0.82 - 2.43) |
| Northeast | 1.04 | (0.60 - 1.79) | 4.06 | (2.50 - 6.54) | 0.75 | (0.38 - 1.50) | 1.31 | (0.80 - 2.15) |
| Northwest and Southwest | 1.28 | (0.75 - 2.18) | 4.28 | (2.69 - 6.74) | 0.91 | (0.47 - 1.78) | 1.45 | (0.89 - 2.37) |
| Oklahoma County | 1.01 | (0.58 - 1.73) | 4.06 | (2.55 - 6.41) | 0.99 | (0.50 - 1.96) | 1.44 | (0.86 - 2.41) |
| Southeast | 1.03 | (0.60 - 1.77) | 4.05 | (2.54 - 6.40) | 0.76 | (0.38 - 1.52) | 1.25 | (0.76 - 2.04) |
| Tulsa County | 1.17 | (0.70 - 1.96) | 4.19 | (2.58 - 6.72) | 0.95 | (0.49 - 1.83) | 1.41 | (0.86 - 2.31) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 1.32 | (0.98 - 1.78) | 7.31 | (5.89 - 9.06) | 1.65 | (1.13 - 2.41) | 2.42 | (1.85 - 3.17) |
| Region 1 (Multnomah) | 1.70 | (0.99 - 2.88) | 8.59 | (5.88 - 12.40) | 2.45 | (1.42 - 4.21) | 3.22 | (2.12 - 4.86) |
| Region 2 | 1.21 | (0.73 - 1.98) | 6.19 | (4.11 - 9.20) | 1.26 | (0.72 - 2.19) | 1.89 | (1.25 - 2.85) |
| Region 3 | 1.31 | (0.83 - 2.07) | 7.68 | (5.80 - 10.10) | 1.68 | (1.01 - 2.77) | 2.61 | (1.88 - 3.61) |
| Region 4 | 1.18 | (0.71 - 1.97) | 6.88 | (4.53 - 10.32) | 1.34 | (0.75 - 2.39) | 2.04 | (1.33 - 3.11) |
| Region 5 (Central) | * | (* - *) | * | (* - *) | * | (* - *) | 2.34 | (1.46 - 3.73) |
| Region 6 (Eastern) | 1.16 | (0.69 - 1.94) | 6.45 | (4.17 - 9.87) | * | (* - *) | 2.09 | (1.33 - 3.25) |
| **Pennsylvania** | 1.01 | (0.80 - 1.28) | 5.61 | (4.82 - 6.52) | 1.65 | (1.27 - 2.13) | 2.21 | (1.83 - 2.65) |
| Region 1 (Allegheny) | 1.08 | (0.69 - 1.67) | 5.98 | (4.42 - 8.06) | 2.22 | (1.39 - 3.51) | 2.72 | (1.90 - 3.87) |
| Regions 3, 8, 9, and 51 | 1.08 | (0.66 - 1.77) | 5.60 | (3.77 - 8.25) | 1.68 | (0.99 - 2.84) | 2.25 | (1.51 - 3.35) |
| Regions 4, 11, 37, and 49 | 1.10 | (0.69 - 1.75) | 6.13 | (4.37 - 8.54) | 1.44 | (0.88 - 2.36) | 2.08 | (1.46 - 2.96) |
| Regions 5, 18, 23, 24, and 46 | * | (* - *) | 5.42 | (3.59 - 8.10) | 1.45 | (0.83 - 2.51) | 1.99 | (1.29 - 3.05) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 1.00 | (0.62 - 1.62) | 5.42 | (3.75 - 7.78) | 1.42 | (0.85 - 2.38) | 2.18 | (1.51 - 3.14) |
| Regions 7, 13, 20, and 33 | 1.12 | (0.72 - 1.72) | 6.39 | (4.84 - 8.40) | 1.63 | (1.07 - 2.47) | 2.27 | (1.68 - 3.05) |
| Regions 10, 15, 27, 32, 43, and 44 | 0.92 | (0.55 - 1.55) | 5.04 | (3.37 - 7.47) | 1.28 | (0.77 - 2.14) | 1.77 | (1.19 - 2.63) |
| Regions 17 and 21 | 0.98 | (0.59 - 1.63) | 5.08 | (3.41 - 7.50) | 1.75 | (1.03 - 2.97) | 2.28 | (1.51 - 3.41) |
| Regions 19, 26, 28, and 42 | 1.03 | (0.66 - 1.62) | 5.31 | (3.74 - 7.48) | 1.37 | (0.84 - 2.24) | 1.90 | (1.32 - 2.72) |
| Regions 22, 38, 40, 41, and 48 | 0.99 | (0.60 - 1.64) | 5.44 | (3.86 - 7.62) | 1.28 | (0.76 - 2.16) | 1.80 | (1.23 - 2.63) |
| Regions 29 and 34 | 1.11 | (0.68 - 1.81) | 5.87 | (4.00 - 8.55) | 1.27 | (0.75 - 2.17) | 1.90 | (1.29 - 2.80) |
| Regions 30 and 50 | 1.05 | (0.65 - 1.70) | 6.06 | (4.22 - 8.65) | 1.59 | (0.96 - 2.63) | 2.19 | (1.50 - 3.20) |
| Region 36 (Philadelphia) | 0.66 | (0.41 - 1.05) | 4.51 | (3.29 - 6.15) | 2.35 | (1.45 - 3.78) | 2.70 | (1.85 - 3.92) |
| **Rhode Island** | 1.14 | (0.79 - 1.65) | 8.19 | (6.51 - 10.24) | 2.67 | (1.83 - 3.88) | 3.54 | (2.69 - 4.65) |
| Bristol and Newport | 1.11 | (0.64 - 1.90) | 7.71 | (5.06 - 11.58) | 2.16 | (1.18 - 3.94) | 3.06 | (1.95 - 4.78) |
| Kent | 1.06 | (0.61 - 1.81) | 7.47 | (4.92 - 11.20) | 2.16 | (1.20 - 3.86) | 2.81 | (1.78 - 4.42) |
| Providence | 1.16 | (0.73 - 1.84) | 8.15 | (6.18 - 10.69) | 3.06 | (1.99 - 4.68) | 3.90 | (2.84 - 5.32) |
| Washington | 1.24 | (0.75 - 2.03) | 9.49 | (6.37 - 13.91) | 2.06 | (1.14 - 3.69) | 3.31 | (2.18 - 4.98) |
| **South Carolina** | 0.73 | (0.51 - 1.04) | 4.42 | (3.37 · 5.77) | 2.21 | (1.49 - 3.27) | 2.52 | (1.82 - 3.48) |
| Region 1 | 0.81 | (0.48 - 1.37) | 4.81 | (3.21 · 7.15) | 1.66 | (0.92 - 2.99) | 2.09 | (1.31 - 3.31) |
| Region 2 | 0.72 | (0.43 - 1.18) | 4.23 | (2.88 · 6.18) | 1.89 | (1.09 - 3.26) | 2.24 | (1.44 - 3.45) |
| Region 3 | 0.65 | (0.39 - 1.10) | 4.07 | (2.65 · 6.19) | 2.55 | (1.44 - 4.47) | 2.75 | (1.68 - 4.46) |
| Region 4 | 0.72 | (0.42 - 1.24) | 4.48 | (2.96 · 6.71) | 2.90 | (1.66 - 5.01) | 3.13 | (1.96 - 4.97) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 0.98 | (0.69 - 1.37) | 3.55 | (2.59 - 4.83) | 0.75 | (0.45 - 1.25) | 1.18 | (0.82 - 1.70) |
| Region 1 | 0.91 | (0.53 - 1.53) | 2.98 | (1.84 - 4.79) | 0.66 | (0.33 - 1.31) | 1.04 | (0.63 - 1.72) |
| Region 2 | 1.03 | (0.61 - 1.73) | 4.22 | (2.77 - 6.38) | 0.89 | (0.47 - 1.67) | 1.37 | (0.87 - 2.16) |
| Region 3 | 0.95 | (0.56 - 1.61) | 3.00 | (1.91 - 4.68) | 0.75 | (0.39 - 1.45) | 1.16 | (0.73 - 1.86) |
| Region 4 | * | (* - *) | 3.48 | (2.07 - 5.79) | * | (* - *) | 1.12 | (0.66 - 1.89) |
| Region 5 | * | (* - *) | 3.33 | (2.02 - 5.44) | * | (* - *) | 1.05 | (0.62 - 1.75) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 7 | 1.02 | (0.58 - 1.78) | 4.20 | (2.55 - 6.85) | 0.81 | (0.40 - 1.62) | 1.29 | (0.77 - 2.16) |
| **Tennessee** | 0.92 | (0.67 - 1.25) | 3.63 | (2.66 - 4.95) | 1.18 | (0.75 - 1.87) | 1.51 | (1.04 - 2.19) |
| Region 1 | * | (* - *) | 3.82 | (2.33 - 6.22) | 0.94 | (0.48 - 1.83) | 1.29 | (0.75 - 2.19) |
| Region 2 | 1.10 | (0.67 - 1.80) | 4.32 | (2.81 - 6.58) | 1.13 | (0.61 - 2.07) | 1.54 | (0.96 - 2.46) |
| Region 3 | 1.15 | (0.69 - 1.91) | 4.54 | (2.89 - 7.07) | 1.12 | (0.60 - 2.10) | 1.57 | (0.96 - 2.56) |
| Region 4 (Davidson) | * | (* - *) | 3.70 | (2.30 - 5.91) | 1.76 | (0.93 - 3.32) | 2.02 | (1.18 - 3.45) |
| Region 5 | 0.92 | (0.55 - 1.55) | 3.43 | (2.13 - 5.49) | 0.94 | (0.48 - 1.82) | 1.28 | (0.76 - 2.14) |
| Region 6 | 0.87 | (0.51 - 1.50) | 3.34 | (2.07 - 5.34) | 1.16 | (0.61 - 2.20) | 1.46 | (0.87 - 2.46) |
| Region 7 (Shelby) | * | (* - *) | 2.31 | (1.40 - 3.80) | 1.51 | (0.78 - 2.88) | 1.63 | (0.92 - 2.85) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 1.23 | (0.98 - 1.55) | 4.83 | (4.16 - 5.61) | 1.30 | (1.00 - 1.69) | 1.86 | (1.56 - 2.22) |
| Region 1 | 1.20 | (0.73 - 1.95) | 5.47 | (3.78 - 7.85) | 1.21 | (0.72 - 2.03) | 1.98 | (1.39 - 2.82) |
| Region 2 | * | (* - *) | 4.51 | (2.94 - 6.87) | * | (* - *) | 1.68 | (1.10 - 2.55) |
| Region 3 | 1.10 | (0.77 - 1.55) | 4.84 | (3.86 - 6.07) | 1.27 | (0.88 - 1.84) | 1.80 | (1.39 - 2.33) |
| Region 3a | 1.17 | (0.76 - 1.80) | 5.17 | (3.91 - 6.82) | 1.36 | (0.88 - 2.09) | 1.92 | (1.42 - 2.60) |
| Region 3bc | 0.97 | (0.60 - 1.56) | 4.28 | (3.02 - 6.02) | 1.12 | (0.68 - 1.85) | 1.60 | (1.11 - 2.29) |
| Region 4 | 0.94 | (0.57 - 1.56) | 4.54 | (3.07 - 6.68) | 1.11 | (0.64 - 1.94) | 1.62 | (1.08 - 2.42) |
| Region 5 | 0.88 | (0.52 - 1.48) | 3.93 | (2.57 - 5.97) | 1.29 | (0.74 - 2.24) | 1.71 | (1.11 - 2.61) |
| Region 6 | 1.37 | (0.94 - 2.00) | 4.72 | (3.60 - 6.15) | 1.46 | (0.99 - 2.15) | 1.96 | (1.48 - 2.59) |
| Region 6a | 1.36 | (0.90 - 2.04) | 4.60 | (3.42 - 6.15) | 1.47 | (0.97 - 2.23) | 1.95 | (1.44 - 2.64) |
| Region 6bc | 1.50 | (0.90 - 2.47) | 5.71 | (3.78 - 8.52) | 1.37 | (0.79 - 2.36) | 2.01 | (1.33 - 3.03) |
| Region 7 | 1.24 | (0.87 - 1.77) | 5.16 | (3.94 - 6.72) | 1.50 | (1.02 - 2.21) | 2.17 | (1.65 - 2.84) |
| Region 7a | 1.24 | (0.80 - 1.93) | 5.11 | (3.59 - 7.24) | 1.53 | (0.95 - 2.44) | 2.11 | (1.49 - 2.98) |
| Region 7bcd | 1.25 | (0.78 - 2.00) | 5.21 | (3.60 - 7.49) | 1.45 | (0.84 - 2.47) | 2.26 | (1.57 - 3.26) |
| Region 8 | 1.33 | (0.85 - 2.07) | 4.65 | (3.31 - 6.49) | 1.14 | (0.70 - 1.85) | 1.68 | (1.19 - 2.37) |
| Region 9 | 1.17 | (0.70 - 1.95) | 5.39 | (3.64 - 7.92) | * | (* - *) | 1.80 | (1.21 - 2.67) |
| Region 10 | 1.36 | (0.82 - 2.27) | 4.72 | (3.15 - 7.03) | 1.04 | (0.58 - 1.85) | 1.68 | (1.12 - 2.49) |
| Region 11 | 1.33 | (0.89 - 1.99) | 5.02 | (3.71 - 6.75) | 1.19 | (0.77 - 1.83) | 1.85 | (1.37 - 2.49) |
| Region 11abd | 1.35 | (0.82 - 2.20) | 5.37 | (3.72 - 7.71) | 1.15 | (0.67 - 1.95) | 1.87 | (1.30 - 2.68) |
| Region 11c (Hidalgo) | 1.30 | (0.77 - 2.18) | 4.39 | (2.90 - 6.59) | 1.26 | (0.72 - 2.19) | 1.82 | (1.21 - 2.74) |
| **Utah** | 1.19 | (0.83 - 1.70) | 3.44 | (2.48 - 4.74) | 0.78 | (0.47 - 1.30) | 1.30 | (0.91 - 1.85) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 1.12 | (0.65 - 1.94) | 3.33 | (2.02 - 5.43) | * | (* - *) | 1.25 | (0.77 - 2.03) |
| Central, Four Corners, San Juan, and Southwest | 1.07 | (0.61 - 1.86) | 2.98 | (1.79 - 4.93) | * | (* - *) | 1.08 | (0.65 - 1.78) |
| Davis County | 1.19 | (0.67 - 2.08) | 3.92 | (2.36 - 6.46) | 0.76 | (0.37 - 1.54) | 1.35 | (0.81 - 2.22) |
| Salt Lake County | 1.34 | (0.82 - 2.17) | 3.75 | (2.47 - 5.66) | 0.89 | (0.48 - 1.63) | 1.36 | (0.88 - 2.10) |
| Utah County | 1.05 | (0.61 - 1.79) | 3.09 | (1.94 - 4.89) | 0.72 | (0.36 - 1.43) | 1.40 | (0.89 - 2.20) |
| Weber, Morgan | * | (* - *) | 3.58 | (2.11 - 6.04) | * | (* - *) | 1.19 | (0.70 - 2.01) |

See notes at end of table.

(continued)

**Table 7** ***Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 1.28 | (0.91 - 1.79) | 10.76 | (8.83 - 13.04) | 1.96 | (1.36 - 2.81) | 3.23 | (2.58-4.04) |
| Champlain Valley | 1.36 | (0.84 - 2.20) | 12.50 | (9.74 - 15.90) | 2.07 | (1.30 - 3.27) | 3.78 | (2.90-4.91) |
| Rural Northeast | 1.20 | (0.73 - 1.96) | 10.07 | (7.18 - 13.95) | 1.83 | (1.07 - 3.13) | 2.97 | (2.09-4.23) |
| Rural Southeast | 1.31 | (0.80 - 2.15) | 9.01 | (6.18 - 12.94) | 1.90 | (1.11 - 3.24) | 2.78 | (1.88-4.09) |
| Rural Southwest | 1.13 | (0.66 - 1.93) | 8.76 | (5.96 - 12.69) | 1.96 | (1.11 - 3.45) | 2.88 | (1.91-4.31) |
| **Virginia** | 0.96 | (0.70 - 1.32) | 4.94 | (3.80 - 6.39) | 1.37 | (0.90 - 2.06) | 1.89 | (1.38-2.58) |
| Region 1 | 1.10 | (0.68 - 1.79) | 6.18 | (4.18 - 9.04) | 1.39 | (0.77 - 2.47) | 2.15 | (1.42-3.22) |
| Region 2 | 1.09 | (0.65 - 1.84) | 4.54 | (2.98 - 6.87) | 1.19 | (0.66 - 2.16) | 1.59 | (1.00-2.53) |
| Region 3 | 1.05 | (0.63 - 1.77) | 5.75 | (3.87 - 8.47) | 1.29 | (0.70 - 2.36) | 1.98 | (1.29-3.02) |
| Region 4 | 0.82 | (0.49 - 1.38) | 4.50 | (2.91 - 6.91) | 1.56 | (0.89 - 2.75) | 2.00 | (1.27-3.13) |
| Region 5 | 0.76 | (0.46 - 1.28) | 4.15 | (2.76 - 6.20) | 1.47 | (0.81 - 2.63) | 1.91 | (1.22-2.98) |
| **Washington** | 1.17 | (0.87 - 1.57) | 6.53 | (5.14 - 8.27) | 1.63 | (1.11 - 2.40) | 2.32 | (1.74-3.09) |
| Region 1 | 1.14 | (0.76 - 1.72) | 6.16 | (4.36 - 8.63) | 1.55 | (0.93 - 2.57) | 2.30 | (1.58-3.34) |
| East 1 (previously Region 1) | 1.17 | (0.71 - 1.93) | 5.93 | (3.93 - 8.87) | 1.63 | (0.90 - 2.95) | 2.33 | (1.50-3.60) |
| East 2 (previously Region 2) | * | (* - *) | 6.46 | (4.09 - 10.05) | * | (* - *) | 2.26 | (1.40-3.61) |
| Region 2 | 1.24 | (0.84 - 1.82) | 6.65 | (4.97 - 8.84) | 1.72 | (1.10 - 2.69) | 2.36 | (1.68-3.30) |
| North 1 (previously Region 3) | 1.32 | (0.79 - 2.19) | 7.35 | (5.01 - 10.67) | 1.46 | (0.82 - 2.59) | 2.30 | (1.53-3.44) |
| North 2 (previously Region 4) | 1.18 | (0.73 - 1.92) | 6.16 | (4.30 - 8.76) | 1.87 | (1.12 - 3.11) | 2.39 | (1.59-3.58) |
| Region 3 | 1.09 | (0.73 - 1.62) | 6.66 | (4.83 - 9.12) | 1.56 | (0.98 - 2.49) | 2.27 | (1.60-3.22) |
| West 1 (previously Region 5) | 1.09 | (0.66 - 1.80) | 6.70 | (4.47 - 9.91) | 1.67 | (0.94 - 2.92) | 2.40 | (1.57-3.65) |
| West 2 (previously Region 6) | 1.10 | (0.66 - 1.81) | 6.63 | (4.42 - 9.84) | 1.47 | (0.83 - 2.61) | 2.16 | (1.41-3.30) |
| **West Virginia** | 1.00 | (0.71 - 1.39) | 6.99 | (5.55 - 8.77) | 1.54 | (1.05 - 2.25) | 2.24 | (1.71-2.95) |
| Region I | * | (* - *) | 7.10 | (4.53 - 10.95) | * | (* - *) | 2.22 | (1.41-3.47) |
| Region II | 1.02 | (0.59 - 1.74) | 6.54 | (4.34 - 9.74) | 1.77 | (0.97 - 3.23) | 2.36 | (1.48-3.75) |
| Region III | 0.96 | (0.55 - 1.67) | 5.70 | (3.65 - 8.79) | 1.28 | (0.69 - 2.36) | 1.79 | (1.12-2.86) |
| Region IV | 1.22 | (0.72 - 2.07) | 9.03 | (6.44 - 12.53) | 1.92 | (1.11 - 3.30) | 3.10 | (2.16-4.43) |
| Region V | 0.92 | (0.56 - 1.52) | 6.67 | (4.70 - 9.37) | 1.44 | (0.84 - 2.47) | 2.08 | (1.40-3.06) |
| Region VI | 0.84 | (0.48 - 1.48) | 5.12 | (3.34 - 7.78) | 1.24 | (0.70 - 2.21) | 1.69 | (1.08-2.65) |

See notes at end of table.

(continued)

**Table 7 *Cocaine Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 1.11 | (0.81 - 1.52) | 6.37 | (5.06 - 7.99) | 1.76 | (1.21 - 2.55) | 2.44 | (1.85-3.21) |
| Milwaukee | 0.84 | (0.50 - 1.41) | 4.98 | (3.41 - 7.20) | 2.12 | (1.23 - 3.64) | 2.54 | (1.64-3.91) |
| Northeastern | 1.13 | (0.68 - 1.87) | 6.13 | (4.25 - 8.76) | 1.73 | (1.03 - 2.90) | 2.35 | (1.58-3.48) |
| Northern | * | (* - *) | 5.71 | (3.66 - 8.81) | * | (* - *) | 2.00 | (1.25-3.19) |
| Southeastern | 1.28 | (0.78 - 2.11) | 7.09 | (4.78 - 10.40) | 1.66 | (0.94 - 2.92) | 2.42 | (1.60-3.65) |
| Southern | 1.17 | (0.68 - 1.98) | 7.94 | (5.43 - 11.48) | 1.80 | (1.00 - 3.23) | 2.74 | (1.81-4.14) |
| Western | 1.12 | (0.67 - 1.88) | 5.51 | (3.60 - 8.35) | 1.74 | (1.01 - 2.98) | 2.36 | (1.55-3.57) |
| **Wyoming** | 1.09 | (0.79 - 1.50) | 4.56 | (3.44 - 6.02) | 0.78 | (0.46 - 1.33) | 1.36 | (0.97-1.90) |
| Judicial District 1 (Laramie) | 1.19 | (0.71 - 1.98) | 5.32 | (3.48 - 8.04) | 0.75 | (0.38 - 1.47) | 1.38 | (0.89-2.13) |
| Judicial District 2 | * | (* - *) | 3.95 | (2.52 - 6.13) | * | (* - *) | 1.72 | (1.10-2.67) |
| Judicial District 3 | 0.95 | (0.55 - 1.64) | 3.84 | (2.49 - 5.88) | 0.65 | (0.31 - 1.35) | 1.15 | (0.72-1.84) |
| Judicial District 4 | * | (* - *) | * | (* - *) | * | (* - *) | 1.22 | (0.72-2.05) |
| Judicial District 5 | 1.10 | (0.64 - 1.89) | 4.74 | (3.00 - 7.41) | 0.67 | (0.33 - 1.33) | 1.24 | (0.78-1.96) |
| Judicial District 6 | 1.03 | (0.62 - 1.71) | 4.77 | (2.98 - 7.54) | 0.80 | (0.39 - 1.62) | 1.38 | (0.85-2.23) |
| Judicial District 7 (Natrona) | 1.23 | (0.71 - 2.11) | 5.15 | (3.29 - 7.96) | 0.91 | (0.45 - 1.81) | 1.53 | (0.96-2.43) |
| Judicial District 8 | * | (* - *) | 4.50 | (2.82 - 7.10) | * | (* - *) | 1.18 | (0.72-1.93) |
| Judicial District 9 | 1.10 | (0.63 - 1.89) | 4.36 | (2.70 - 6.97) | 0.96 | (0.48 - 1.90) | 1.40 | (0.84-2.32) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 6.42 | (6.18 - 6.67) | 11.74 | (11.39 - 12.09) | 3.48 | (3.31 - 3.66) | 4.70 | (4.54 - 4.86) |
| **Northeast** | 5.31 | (4.92 - 5.73) | 11.86 | (11.23 - 12.52) | 3.06 | (2.77 - 3.38) | 4.32 | (4.04 - 4.63) |
| **Midwest** | 6.64 | (6.29 - 7.01) | 12.05 | (11.54 - 12.58) | 3.34 | (3.10 - 3.60) | 4.63 | (4.39 - 4.87) |
| **South** | 6.34 | (5.99 - 6.70) | 11.50 | (11.02 - 12.00) | 3.35 | (3.11 - 3.61) | 4.54 | (4.31 - 4.78) |
| **West** | 7.16 | (6.62 - 7.73) | 11.72 | (11.05 - 12.42) | 4.17 | (3.77 - 4.61) | 5.33 | (4.96 - 5.73) |
| **Alabama** | 7.12 | (5.93 - 8.52) | 11.91 | (10.02 - 14.11) | 3.28 | (2.50 - 4.29) | 4.54 | (3.71 - 5.54) |
| Region 1 | 6.84 | (5.13 - 9.06) | 12.78 | (9.98 - 16.23) | 3.21 | (2.21 - 4.65) | 4.47 | (3.38 - 5.91) |
| Region 2 | 7.42 | (5.71 - 9.59) | 11.99 | (9.48 - 15.06) | 3.56 | (2.47 - 5.10) | 4.77 | (3.64 - 6.23) |
| Region 3 | 6.32 | (4.57 - 8.68) | 11.41 | (8.73 - 14.77) | 3.06 | (2.00 - 4.66) | 4.56 | (3.37 - 6.14) |
| Region 4 | 7.66 | (5.70 - 10.22) | 11.28 | (8.71 - 14.49) | 3.11 | (2.04 - 4.73) | 4.25 | (3.11 - 5.80) |
| **Alaska** | 6.99 | (5.70 - 8.55) | 11.19 | (9.30 - 13.39) | 3.92 | (2.93 - 5.23) | 5.10 | (4.10 - 6.33) |
| Anchorage | 7.07 | (5.32 - 9.33) | 11.61 | (9.19 - 14.57) | 4.42 | (3.08 - 6.28) | 5.56 | (4.25 - 7.26) |
| Northern | 6.75 | (4.85 - 9.32) | 10.08 | (7.65 - 13.17) | 3.31 | (2.17 - 5.04) | 4.63 | (3.41 - 6.26) |
| South Central | 7.23 | (5.28 - 9.84) | 11.20 | (8.40 - 14.79) | 3.67 | (2.40 - 5.57) | 4.81 | (3.47 - 6.64) |
| Southeast | 6.62 | (4.71 - 9.24) | 12.28 | (9.11 - 16.35) | 3.73 | (2.38 - 5.80) | 4.90 | (3.46 - 6.89) |
| **Arizona** | 8.05 | (6.58 - 9.82) | 13.13 | (11.09 - 15.49) | 4.85 | (3.68 - 6.38) | 6.05 | (4.88 - 7.46) |
| Maricopa | 8.18 | (6.39 - 10.41) | 12.68 | (10.38 - 15.41) | 4.69 | (3.39 - 6.48) | 5.83 | (4.55 - 7.45) |
| Pima | 8.66 | (6.16 - 12.04) | 14.93 | (11.37 - 19.35) | 5.43 | (3.57 - 8.18) | 6.83 | (4.94 - 9.36) |
| Rural North | 8.17 | (5.81 - 11.38) | 14.93 | (11.35 - 19.41) | 5.78 | (3.71 - 8.90) | 7.09 | (4.99 - 9.98) |
| Rural South | 6.71 | (4.69 - 9.53) | 11.43 | (8.52 - 15.17) | 4.03 | (2.52 - 6.36) | 5.13 | (3.58 - 7.31) |
| **Arkansas** | 7.69 | (6.41 - 9.21) | 12.83 | (10.89 - 15.05) | 4.04 | (3.14 - 5.19) | 5.28 | (4.35 - 6.39) |
| Catchment Area 1 | 7.39 | (5.32 - 10.17) | 12.90 | (9.82 - 16.77) | 3.86 | (2.57 - 5.75) | 5.23 | (3.86 - 7.06) |
| Catchment Area 2 | 8.50 | (6.17 - 11.62) | 14.18 | (10.61 - 18.70) | 4.30 | (2.88 - 6.38) | 5.58 | (4.05 - 7.64) |
| Catchment Area 3 | 7.73 | (5.67 - 10.45) | 12.02 | (9.18 - 15.59) | 4.03 | (2.65 - 6.10) | 5.20 | (3.77 - 7.14) |
| Catchment Area 4 | 7.64 | (5.45 - 10.62) | 12.82 | (9.74 - 16.69) | 3.84 | (2.47 - 5.91) | 4.98 | (3.56 - 6.94) |
| Catchment Area 5 | 7.71 | (5.65 - 10.45) | 12.97 | (10.22 - 16.33) | 4.02 | (2.70 - 5.93) | 5.43 | (4.06 - 7.21) |
| Catchment Area 6 | 6.46 | (4.53 - 9.13) | 10.80 | (7.97 - 14.47) | 3.64 | (2.32 - 5.65) | 4.69 | (3.30 - 6.63) |
| Catchment Area 7 | 7.86 | (5.58 - 10.96) | 12.47 | (9.30 - 16.53) | 3.89 | (2.52 - 5.96) | 5.04 | (3.59 - 7.05) |
| Catchment Area 8 | 7.89 | (5.89 - 10.48) | 13.48 | (10.43 - 17.25) | 4.36 | (2.90 - 6.49) | 5.52 | (4.02 - 7.55) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 6.63 | (5.85 - 7.50) | 10.36 | (9.36 - 11.45) | 3.79 | (3.22 - 4.45) | 4.84 | (4.30 - 5.43) |
| Region 1R | 8.52 | (6.22 - 11.57) | 13.75 | (10.66 - 17.56) | 4.86 | (3.36 - 6.99) | 6.39 | (4.82 - 8.43) |
| Region 2R | 7.96 | (5.89 - 10.67) | 13.26 | (10.42 - 16.72) | 4.81 | (3.33 - 6.91) | 6.22 | (4.72 - 8.16) |
| Region 3R (Sacramento) | 7.75 | (5.72 - 10.41) | 11.58 | (9.04 - 14.72) | 4.60 | (3.17 - 6.62) | 5.68 | (4.25 - 7.56) |
| Region 4R | 7.88 | (5.81 - 10.60) | 12.18 | (9.52 - 15.45) | 4.09 | (2.79 - 5.96) | 5.25 | (3.92 - 7.00) |
| Region 5R (San Francisco) | * | (* - *) | 11.58 | (8.85 - 15.01) | 4.66 | (3.21 - 6.73) | 5.28 | (3.83 - 7.25) |
| Region 6 (Santa Clara) | 4.84 | (3.45 - 6.75) | 8.99 | (6.89 - 11.64) | 2.87 | (1.94 - 4.25) | 3.68 | (2.71 - 4.98) |
| Region 7R (Contra Costa) | 5.77 | (4.13 - 8.01) | 11.19 | (8.53 - 14.55) | 3.31 | (2.23 - 4.89) | 4.42 | (3.26 - 5.97) |
| Region 8R (Alameda) | 6.01 | (4.30 - 8.35) | 11.14 | (8.65 - 14.24) | 3.90 | (2.64 - 5.72) | 4.90 | (3.61 - 6.61) |
| Region 9R (San Mateo) | 5.61 | (3.97 - 7.86) | 10.41 | (7.94 - 13.53) | 3.16 | (2.11 - 4.73) | 4.01 | (2.91 - 5.51) |
| Region 10 | 7.78 | (5.73 - 10.49) | 12.60 | (9.86 - 15.95) | 4.39 | (2.97 - 6.45) | 5.81 | (4.35 - 7.71) |
| Region 11 (Los Angeles) | 5.70 | (4.75 - 6.84) | 9.03 | (7.90 - 10.31) | 3.45 | (2.82 - 4.22) | 4.34 | (3.73 - 5.03) |
| LA SPA 1 and 5 | 5.45 | (3.85 - 7.67) | 10.56 | (8.04 - 13.76) | 3.59 | (2.44 - 5.24) | 4.64 | (3.44 - 6.23) |
| LA SPA 2 | 5.60 | (4.09 - 7.63) | 9.38 | (7.36 - 11.88) | 3.18 | (2.18 - 4.63) | 4.09 | (3.07 - 5.44) |
| LA SPA 3 | 5.26 | (3.81 - 7.23) | 8.73 | (6.79 - 11.17) | 3.46 | (2.35 - 5.07) | 4.29 | (3.18 - 5.76) |
| LA SPA 4 | 5.71 | (4.11 - 7.89) | 8.91 | (6.81 - 11.59) | 3.66 | (2.53 - 5.27) | 4.39 | (3.25 - 5.90) |
| LA SPA 6 | 5.64 | (4.02 - 7.86) | 7.94 | (6.10 - 10.28) | 3.15 | (2.10 - 4.69) | 4.16 | (3.09 - 5.56) |
| LA SPA 7 | 6.21 | (4.47 - 8.58) | 9.17 | (7.08 - 11.78) | 3.47 | (2.36 - 5.09) | 4.47 | (3.35 - 5.93) |
| LA SPA 8 | 6.06 | (4.41 - 8.27) | 8.75 | (6.67 - 11.40) | 3.71 | (2.52 - 5.43) | 4.48 | (3.29 - 6.08) |
| Region 12R | 6.75 | (4.84 - 9.33) | 10.62 | (8.23 - 13.59) | 3.89 | (2.61 - 5.76) | 4.99 | (3.69 - 6.73) |
| Regions 13 and 19R | 6.91 | (5.19 - 9.14) | 9.78 | (7.81 - 12.19) | 3.86 | (2.72 - 5.46) | 4.88 | (3.74 - 6.34) |
| Region 13 (Riverside) | 6.99 | (5.16 - 9.41) | 9.93 | (7.83 - 12.51) | 3.91 | (2.70 - 5.61) | 4.93 | (3.73 - 6.49) |
| Region 19R (Imperial) | 5.93 | (4.21 - 8.31) | 8.14 | (6.14 - 10.71) | 3.26 | (2.11 - 4.99) | 4.19 | (3.03 - 5.78) |
| Region 14 (Orange) | 5.90 | (4.45 - 7.78) | 9.07 | (7.13 - 11.47) | 2.98 | (2.07 - 4.27) | 3.88 | (2.96 - 5.07) |
| Region 15R (Fresno) | 6.94 | (5.01 - 9.55) | 9.48 | (7.19 - 12.39) | 3.96 | (2.68 - 5.82) | 4.99 | (3.70 - 6.71) |
| Region 16R (San Diego) | 7.60 | (5.86 - 9.80) | 11.64 | (9.30 - 14.46) | 4.50 | (3.25 - 6.20) | 5.74 | (4.50 - 7.30) |
| Region 17R | 7.53 | (5.61 - 10.03) | 9.88 | (7.79 - 12.46) | 3.62 | (2.49 - 5.21) | 4.78 | (3.66 - 6.23) |
| Region 18R (San Bernardino) | 7.85 | (5.96 - 10.28) | 10.22 | (8.11 - 12.81) | 4.10 | (2.88 - 5.82) | 5.24 | (4.02 - 6.79) |
| Region 20R | 7.41 | (5.43 - 10.01) | 10.36 | (7.95 - 13.41) | 3.93 | (2.69 - 5.72) | 5.06 | (3.79 - 6.74) |
| Region 21R | 7.10 | (5.17 - 9.68) | 11.64 | (9.00 - 14.93) | 3.80 | (2.57 - 5.59) | 5.23 | (3.93 - 6.92) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 7.37 | (6.00 - 9.03) | 14.23 | (12.21 - 16.53) | 4.84 | (3.73 - 6.25) | 6.20 | (5.12 - 7.50) |
| Region 1 | 7.72 | (5.52 - 10.71) | 14.92 | (11.48 - 19.18) | 5.06 | (3.36 - 7.55) | 6.80 | (5.03 - 9.12) |
| Regions 2 and 7 | 7.52 | (5.76 - 9.76) | 14.74 | (12.18 - 17.73) | 5.15 | (3.73 - 7.07) | 6.47 | (5.08 - 8.20) |
| Region 3 | 7.01 | (5.12 - 9.52) | 12.78 | (9.78 - 16.53) | 3.87 | (2.57 - 5.80) | 5.24 | (3.86 - 7.08) |
| Region 4 | 6.98 | (4.86 - 9.94) | 12.19 | (9.10 - 16.13) | 4.20 | (2.69 - 6.51) | 5.41 | (3.82 - 7.61) |
| Regions 5 and 6 | 6.88 | (4.89 - 9.59) | 13.91 | (10.58 - 18.09) | 4.55 | (2.99 - 6.86) | 5.83 | (4.21 - 8.02) |
| **Connecticut** | 4.87 | (3.91 - 6.06) | 10.36 | (8.58 - 12.47) | 2.71 | (2.02 - 3.63) | 3.78 | (3.04 - 4.69) |
| Eastern | 5.68 | (3.89 - 8.21) | 10.32 | (7.70 - 13.71) | 2.84 | (1.84 - 4.36) | 4.14 | (3.02 - 5.66) |
| North Central | 4.08 | (2.94 - 5.65) | 9.42 | (7.14 - 12.34) | 2.33 | (1.52 - 3.56) | 3.29 | (2.40 - 4.49) |
| Northwestern | 5.82 | (4.10 - 8.20) | 11.92 | (9.04 - 15.57) | 3.27 | (2.09 - 5.08) | 4.39 | (3.12 - 6.15) |
| South Central | 5.22 | (3.73 - 7.26) | 10.95 | (8.43 - 14.10) | 2.85 | (1.87 - 4.30) | 3.98 | (2.93 - 5.38) |
| Southwest | 4.27 | (2.97 - 6.10) | 9.61 | (7.09 - 12.90) | 2.52 | (1.61 - 3.93) | 3.43 | (2.43 - 4.82) |
| **Delaware** | 5.93 | (4.83 - 7.26) | 13.94 | (11.82 - 16.36) | 3.94 | (2.98 - 5.20) | 5.36 | (4.38 - 6.53) |
| Kent | 6.84 | (5.01 - 9.26) | 13.90 | (10.86 - 17.62) | 4.28 | (2.82 - 6.44) | 5.76 | (4.26 - 7.74) |
| New Castle (excluding Wilmington City) | 5.47 | (4.12 - 7.23) | 14.56 | (11.93 - 17.66) | 3.88 | (2.71 - 5.51) | 5.49 | (4.31 - 6.97) |
| Sussex | 6.47 | (4.69 - 8.87) | 13.40 | (10.27 - 17.31) | 3.70 | (2.47 - 5.51) | 4.79 | (3.50 - 6.52) |
| Wilmington City | 5.49 | (3.84 - 7.77) | 11.02 | (8.20 - 14.66) | 4.25 | (2.73 - 6.56) | 5.18 | (3.63 - 7.34) |
| **District of Columbia** | 4.38 | (3.45 - 5.55) | 8.06 | (6.57 - 9.87) | 3.05 | (2.27 - 4.10) | 3.96 | (3.15 - 4.96) |
| Ward 1 | 4.38 | (2.97 - 6.42) | 7.19 | (5.30 - 9.69) | 3.48 | (2.21 - 5.42) | 4.17 | (2.92 - 5.91) |
| Ward 2 | * | (* - *) | 9.79 | (7.31 - 12.99) | 3.77 | (2.39 - 5.88) | 5.31 | (3.86 - 7.25) |
| Ward 3 | 4.58 | (3.10 - 6.72) | 10.61 | (8.00 - 13.95) | 3.37 | (2.20 - 5.15) | 4.61 | (3.36 - 6.30) |
| Ward 4 | 4.24 | (2.93 - 6.10) | 7.07 | (5.06 - 9.79) | 2.46 | (1.52 - 3.95) | 3.07 | (2.08 - 4.50) |
| Ward 5 | 4.35 | (2.96 - 6.36) | 7.80 | (5.62 - 10.74) | 2.75 | (1.66 - 4.54) | 3.67 | (2.51 - 5.35) |
| Ward 6 | 4.17 | (2.83 - 6.11) | 7.64 | (5.60 - 10.34) | 3.39 | (2.18 - 5.25) | 3.96 | (2.73 - 5.70) |
| Ward 7 | 4.43 | (3.07 - 6.36) | 5.56 | (3.98 - 7.72) | 2.32 | (1.43 - 3.76) | 2.84 | (1.93 - 4.15) |
| Ward 8 | 4.48 | (3.13 - 6.37) | 6.52 | (4.69 - 8.99) | 2.64 | (1.64 - 4.22) | 3.46 | (2.43 - 4.89) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 5.79 | (5.09 - 6.58) | 9.98 | (8.99 - 11.07) | 3.19 | (2.67 - 3.81) | 4.07 | (3.58 - 4.63) |
| Region A - Northwest | 6.69 | (5.43 - 8.22) | 11.99 | (10.05 - 14.23) | 3.77 | (2.85 - 4.96) | 5.14 | (4.20 - 6.27) |
| Circuit 1 | 6.50 | (4.80 - 8.74) | 13.16 | (10.32 - 16.64) | 3.73 | (2.55 - 5.42) | 5.15 | (3.90 - 6.78) |
| Circuit 2 | 6.34 | (4.57 - 8.72) | 10.88 | (8.45 - 13.91) | 3.74 | (2.49 - 5.58) | 5.30 | (4.00 - 7.00) |
| Circuit 14 | 7.60 | (5.51 - 10.38) | 11.25 | (8.51 - 14.73) | 3.89 | (2.59 - 5.80) | 4.90 | (3.55 - 6.72) |
| Region B - Northeast | 6.71 | (5.47 - 8.19) | 10.94 | (9.29 - 12.83) | 3.62 | (2.79 - 4.70) | 4.74 | (3.90 - 5.74) |
| Circuits 3 and 8 | 6.30 | (4.59 - 8.58) | 10.17 | (7.85 - 13.08) | 3.66 | (2.42 - 5.48) | 5.01 | (3.73 - 6.71) |
| Circuit 4 | 6.93 | (5.18 - 9.20) | 10.97 | (8.57 - 13.94) | 3.67 | (2.55 - 5.26) | 4.72 | (3.57 - 6.23) |
| Circuit 7 | 6.63 | (4.86 - 8.99) | 11.68 | (9.05 - 14.94) | 3.55 | (2.42 - 5.18) | 4.58 | (3.41 - 6.12) |
| Region C - Central | 6.00 | (5.08 - 7.07) | 10.55 | (9.23 - 12.05) | 3.30 | (2.64 - 4.12) | 4.22 | (3.57 - 4.98) |
| Circuit 5 | 6.07 | (4.48 - 8.18) | 11.38 | (8.88 - 14.46) | 3.35 | (2.32 - 4.82) | 4.22 | (3.16 - 5.61) |
| Circuit 9 | 5.24 | (3.91 - 6.98) | 9.28 | (7.42 - 11.54) | 2.88 | (2.00 - 4.12) | 3.80 | (2.93 - 4.94) |
| Circuit 10 | 6.14 | (4.53 - 8.28) | 10.43 | (8.20 - 13.18) | 3.03 | (2.07 - 4.42) | 4.01 | (3.02 - 5.32) |
| Circuit 18 | 6.32 | (4.73 - 8.40) | 11.64 | (9.18 - 14.64) | 3.73 | (2.55 - 5.42) | 4.73 | (3.52 - 6.33) |
| Circuit 19 | 7.09 | (5.19 - 9.63) | 10.90 | (8.36 - 14.10) | 3.72 | (2.48 - 5.55) | 4.55 | (3.28 - 6.27) |
| Region D - Southeast | 4.73 | (3.71 - 6.03) | 8.07 | (6.69 - 9.71) | 2.40 | (1.76 - 3.25) | 3.06 | (2.43 - 3.86) |
| Circuit 15 (Palm Beach) | 5.31 | (3.91 - 7.17) | 9.20 | (7.19 - 11.70) | 2.66 | (1.81 - 3.90) | 3.40 | (2.52 - 4.57) |
| Circuit 17 (Broward) | 4.35 | (3.17 - 5.95) | 7.28 | (5.69 - 9.28) | 2.19 | (1.48 - 3.24) | 2.81 | (2.09 - 3.77) |
| Region E - Sun Coast | 6.26 | (5.25 - 7.46) | 11.08 | (9.61 - 12.75) | 3.66 | (2.91 - 4.59) | 4.50 | (3.77 - 5.36) |
| Circuit 6 | 5.92 | (4.31 - 8.09) | 11.51 | (9.14 - 14.41) | 3.44 | (2.39 - 4.91) | 4.30 | (3.25 - 5.68) |
| Circuit 12 | 7.22 | (5.28 - 9.80) | 12.67 | (9.82 - 16.20) | 4.19 | (2.81 - 6.22) | 5.05 | (3.64 - 6.96) |
| Circuit 13 (Hillsborough) | 5.83 | (4.39 - 7.70) | 9.05 | (7.26 - 11.23) | 3.22 | (2.25 - 4.60) | 4.04 | (3.08 - 5.30) |
| Circuit 20 | 6.62 | (4.92 - 8.86) | 12.23 | (9.50 - 15.61) | 3.97 | (2.77 - 5.66) | 4.83 | (3.62 - 6.42) |
| Region F - Southern (Circuits 11 and 16) | 4.51 | (3.32 - 6.08) | 6.80 | (5.40 - 8.54) | 2.38 | (1.66 - 3.40) | 2.97 | (2.26 - 3.89) |
| **Georgia** | 6.00 | (4.93 - 7.30) | 11.37 | (9.55 - 13.48) | 3.11 | (2.37 - 4.06) | 4.33 | (3.54 - 5.27) |
| Region 1 | 6.24 | (4.55 - 8.48) | 13.40 | (10.40 - 17.10) | 3.26 | (2.20 - 4.82) | 4.59 | (3.43 - 6.12) |
| Region 2 | 6.35 | (4.52 - 8.85) | 11.60 | (8.73 - 15.27) | 3.22 | (2.09 - 4.92) | 4.70 | (3.43 - 6.40) |
| Region 3 | 5.55 | (4.07 - 7.54) | 9.88 | (7.69 - 12.60) | 3.06 | (2.07 - 4.50) | 3.96 | (2.93 - 5.32) |
| Region 4 | 5.92 | (4.12 - 8.43) | 10.76 | (7.96 - 14.37) | 3.23 | (2.05 - 5.05) | 4.46 | (3.16 - 6.26) |
| Region 5 | 6.41 | (4.58 - 8.91) | 11.72 | (9.03 - 15.09) | 3.14 | (2.04 - 4.81) | 4.65 | (3.43 - 6.26) |
| Region 6 | 5.97 | (4.32 - 8.22) | 10.73 | (8.03 - 14.20) | 2.75 | (1.77 - 4.26) | 4.00 | (2.89 - 5.51) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 5.74 | (4.50 - 7.31) | 10.19 | (8.25 - 12.54) | 3.79 | (2.79 - 5.12) | 4.66 | (3.66 - 5.91) |
| Hawaii Island | 7.12 | (4.96 - 10.11) | 11.53 | (8.47 - 15.49) | 4.35 | (2.78 - 6.74) | 5.34 | (3.72 - 7.59) |
| Honolulu | 5.31 | (3.94 - 7.12) | 9.90 | (7.79 - 12.51) | 3.69 | (2.60 - 5.19) | 4.56 | (3.48 - 5.95) |
| Kauai and Maui | 6.38 | (4.65 - 8.68) | 10.38 | (7.79 - 13.71) | 3.76 | (2.50 - 5.60) | 4.55 | (3.25 - 6.33) |
| Kauai | 6.36 | (4.29 - 9.35) | 10.61 | (7.47 - 14.86) | 3.70 | (2.25 - 6.02) | 4.53 | (3.02 - 6.77) |
| Maui | 6.38 | (4.40 - 9.17) | 10.28 | (7.42 - 14.07) | 3.78 | (2.39 - 5.94) | 4.56 | (3.12 - 6.62) |
| **Idaho** | 7.76 | (6.50 - 9.23) | 12.77 | (10.92 - 14.88) | 4.46 | (3.51 - 5.65) | 5.73 | (4.77 - 6.86) |
| Region 1 | 8.86 | (6.46 - 12.03) | 14.93 | (11.38 - 19.35) | 5.53 | (3.74 - 8.11) | 6.72 | (4.91 - 9.15) |
| Region 2 | * | (* - *) | 13.17 | (9.92 - 17.28) | 4.48 | (2.93 - 6.78) | 6.13 | (4.47 - 8.34) |
| Region 3 | 7.16 | (5.20 - 9.79) | 11.45 | (8.83 - 14.71) | 3.86 | (2.58 - 5.74) | 4.98 | (3.67 - 6.72) |
| Region 4 | 8.20 | (6.22 - 10.75) | 13.90 | (11.21 - 17.10) | 4.66 | (3.29 - 6.55) | 5.93 | (4.56 - 7.68) |
| Region 5 | 6.90 | (4.97 - 9.49) | 11.36 | (8.56 - 14.92) | 3.85 | (2.50 - 5.86) | 4.91 | (3.51 - 6.83) |
| Region 6 | 7.72 | (5.60 - 10.57) | 11.89 | (8.89 - 15.73) | 4.47 | (2.99 - 6.65) | 5.73 | (4.19 - 7.79) |
| Region 7 | 7.46 | (5.46 - 10.10) | 11.90 | (9.06 - 15.48) | 3.96 | (2.66 - 5.87) | 5.55 | (4.15 - 7.39) |
| **Illinois** | 5.30 | (4.64 - 6.04) | 9.65 | (8.69 - 10.71) | 2.74 | (2.29 - 3.27) | 3.79 | (3.35 - 4.29) |
| Region I (Cook) | 4.72 | (3.79 - 5.86) | 8.74 | (7.47 - 10.21) | 2.89 | (2.24 - 3.73) | 3.73 | (3.10 - 4.50) |
| Region II | 4.93 | (4.00 - 6.07) | 9.26 | (7.79 - 10.99) | 2.36 | (1.78 - 3.13) | 3.40 | (2.81 - 4.12) |
| Region III | 6.81 | (5.30 - 8.71) | 11.24 | (9.27 - 13.57) | 2.88 | (2.11 - 3.91) | 4.43 | (3.60 - 5.43) |
| Region IV | 7.41 | (5.51 - 9.88) | 11.14 | (8.81 - 13.99) | 2.90 | (2.01 - 4.16) | 4.16 | (3.22 - 5.36) |
| Region V | 6.16 | (4.73 - 7.98) | 11.06 | (9.01 - 13.51) | 3.05 | (2.19 - 4.22) | 4.31 | (3.42 - 5.41) |
| **Indiana** | 7.83 | (6.56 - 9.32) | 14.65 | (12.57 - 17.02) | 4.13 | (3.20 - 5.31) | 5.67 | (4.72 - 6.79) |
| Central | 7.95 | (5.94 - 10.56) | 14.35 | (11.38 - 17.93) | 4.24 | (2.88 - 6.19) | 5.58 | (4.19 - 7.39) |
| East | 7.69 | (5.50 - 10.66) | 15.04 | (11.65 - 19.21) | 4.09 | (2.65 - 6.25) | 5.77 | (4.23 - 7.82) |
| North Central | 7.65 | (5.58 - 10.40) | 14.45 | (11.26 - 18.36) | 4.15 | (2.79 - 6.12) | 5.61 | (4.18 - 7.48) |
| Northeast | 7.62 | (5.43 - 10.59) | 13.94 | (10.64 - 18.07) | 3.69 | (2.38 - 5.69) | 5.14 | (3.73 - 7.06) |
| Northwest | 7.40 | (5.36 - 10.13) | 14.30 | (10.93 - 18.51) | 3.61 | (2.34 - 5.54) | 5.14 | (3.75 - 7.00) |
| Southeast | 9.16 | (6.73 - 12.36) | 16.15 | (12.43 - 20.72) | 4.80 | (3.18 - 7.19) | 6.22 | (4.55 - 8.46) |
| Southwest | 6.84 | (4.89 - 9.47) | * | (* - *) | 3.63 | (2.32 - 5.66) | 5.16 | (3.69 - 7.17) |
| West | 7.98 | (5.86 - 10.78) | 15.03 | (11.63 - 19.22) | 4.53 | (3.02 - 6.74) | 6.73 | (5.09 - 8.85) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 6.26 | (5.16 - 7.58) | 8.78 | (7.16 - 10.73) | 2.14 | (1.56 - 2.95) | 3.15 | (2.50 - 3.96) |
| Central | 7.36 | (5.32 - 10.11) | 9.77 | (7.30 - 12.97) | 2.34 | (1.48 - 3.69) | 3.33 | (2.37 - 4.65) |
| North Central | 5.68 | (4.02 - 7.97) | 8.68 | (6.37 - 11.72) | 2.24 | (1.38 - 3.61) | 3.42 | (2.44 - 4.79) |
| Northeast | 6.19 | (4.52 - 8.42) | 8.87 | (6.70 - 11.66) | 2.09 | (1.35 - 3.22) | 3.14 | (2.30 - 4.27) |
| Northwest | 6.20 | (4.45 - 8.57) | 8.34 | (6.19 - 11.15) | 2.05 | (1.28 - 3.27) | 2.96 | (2.09 - 4.16) |
| Southeast | 5.62 | (4.11 - 7.66) | 8.27 | (6.16 - 11.03) | 1.97 | (1.25 - 3.09) | 2.97 | (2.15 - 4.08) |
| Southwest | 6.45 | (4.61 - 8.96) | 8.98 | (6.47 - 12.35) | 2.34 | (1.45 - 3.74) | 3.26 | (2.26 - 4.68) |
| **Kansas** | 7.10 | (5.88 - 8.56) | 10.85 | (9.05 - 12.95) | 3.22 | (2.44 - 4.24) | 4.43 | (3.60 - 5.44) |
| Kansas City Metro | 8.15 | (6.15 - 10.74) | 10.97 | (8.57 - 13.93) | 3.34 | (2.29 - 4.85) | 4.55 | (3.47 - 5.97) |
| Northeast | 6.07 | (4.31 - 8.48) | 10.14 | (7.63 - 13.35) | 2.96 | (1.91 - 4.55) | 4.22 | (3.07 - 5.79) |
| South Central | 6.62 | (4.70 - 9.23) | 11.63 | (8.58 - 15.58) | 3.30 | (2.09 - 5.18) | 4.61 | (3.27 - 6.47) |
| Southeast | 7.20 | (5.18 - 9.92) | 11.76 | (8.71 - 15.69) | 3.30 | (2.11 - 5.13) | 4.63 | (3.31 - 6.46) |
| West | 6.17 | (4.34 - 8.69) | 10.15 | (7.58 - 13.47) | 2.91 | (1.86 - 4.53) | 4.03 | (2.88 - 5.60) |
| Wichita (Sedgwick) | 7.06 | (5.19 - 9.53) | 10.96 | (8.29 - 14.34) | 3.36 | (2.19 - 5.11) | 4.47 | (3.22 - 6.16) |
| **Kentucky** | 7.43 | (6.17 - 8.93) | 14.17 | (12.09 - 16.54) | 4.08 | (3.20 - 5.20) | 5.46 | (4.55 - 6.55) |
| Adanta, Cumberland River, and Lifeskills | 7.15 | (5.22 - 9.73) | 13.66 | (10.41 - 17.74) | 3.69 | (2.49 - 5.45) | 5.04 | (3.74 - 6.77) |
| Bluegrass, Comprehend, and North Key | 7.25 | (5.44 - 9.58) | 14.73 | (11.88 - 18.12) | 4.72 | (3.34 - 6.64) | 6.17 | (4.78 - 7.93) |
| Communicare and River Valley | 8.55 | (6.13 - 11.79) | 13.75 | (10.42 - 17.94) | 4.12 | (2.66 - 6.34) | 5.43 | (3.89 - 7.54) |
| Four Rivers and Pennyroyal | 7.93 | (5.82 - 10.71) | 13.96 | (10.60 - 18.16) | 3.83 | (2.52 - 5.77) | 5.28 | (3.86 - 7.20) |
| Kentucky River, Mountain, and Pathways | 7.50 | (5.36 - 10.41) | 14.29 | (10.94 - 18.44) | 3.89 | (2.57 - 5.85) | 5.27 | (3.86 - 7.15) |
| Seven Counties | 7.07 | (5.13 - 9.65) | 14.00 | (10.83 - 17.90) | 3.75 | (2.50 - 5.58) | 5.06 | (3.75 - 6.81) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 6.23 | (5.11 - 7.57) | 13.86 | (11.87 - 16.13) | 3.78 | (2.91 - 4.89) | 5.40 | (4.49 - 6.48) |
| Regions 1 and 3 | 5.21 | (3.68 - 7.32) | 12.71 | (9.77 - 16.36) | 3.34 | (2.17 - 5.11) | 4.76 | (3.48 - 6.48) |
| Regions 2 and 9 | 6.07 | (4.49 - 8.15) | 13.30 | (10.60 - 16.56) | 3.42 | (2.30 - 5.05) | 5.13 | (3.92 - 6.69) |
| Regions 4, 5, and 6 | 6.88 | (5.14 - 9.17) | 15.39 | (12.18 - 19.25) | 4.17 | (2.88 - 6.02) | 5.95 | (4.56 - 7.74) |
| Regions 7 and 8 | 6.45 | (4.64 - 8.90) | 13.88 | (10.98 - 17.40) | 4.30 | (2.92 - 6.28) | 5.93 | (4.49 - 7.79) |
| Region 10 (Jefferson) | 6.20 | (4.37 - 8.71) | 13.37 | (10.00 - 17.65) | 3.47 | (2.22 - 5.36) | 4.76 | (3.39 - 6.64) |
| **Maine** | 6.14 | (5.07 - 7.43) | 12.72 | (10.77 - 14.96) | 2.86 | (2.15 - 3.78) | 4.07 | (3.33 - 4.98) |
| Aroostook/Downeast | 6.22 | (4.50 - 8.54) | 11.70 | (8.90 - 15.23) | 3.06 | (1.98 - 4.70) | 4.09 | (2.94 - 5.66) |
| Central | 6.42 | (4.65 - 8.81) | 12.76 | (9.72 - 16.58) | 2.75 | (1.78 - 4.22) | 3.97 | (2.89 - 5.43) |
| Cumberland | 5.95 | (4.36 - 8.07) | 13.98 | (10.91 - 17.75) | 2.63 | (1.73 - 3.97) | 4.05 | (3.02 - 5.40) |
| Midcoast | 6.26 | (4.40 - 8.83) | 12.75 | (9.62 - 16.72) | 3.07 | (1.98 - 4.72) | 4.11 | (2.95 - 5.71) |
| Penquis | 6.26 | (4.49 - 8.65) | 12.45 | (9.55 - 16.08) | 2.89 | (1.88 - 4.43) | 4.29 | (3.15 - 5.81) |
| Western | 6.42 | (4.68 - 8.76) | 12.74 | (9.78 - 16.44) | 3.10 | (2.05 - 4.66) | 4.33 | (3.19 - 5.85) |
| York | 5.70 | (4.11 - 7.86) | 11.86 | (8.81 - 15.77) | 2.68 | (1.69 - 4.23) | 3.74 | (2.64 - 5.27) |
| **Maryland** | 5.44 | (4.43 - 6.66) | 10.00 | (8.23 - 12.11) | 2.83 | (2.10 - 3.80) | 3.86 | (3.07 - 4.85) |
| Anne Arundel | 6.16 | (4.34 - 8.67) | 11.30 | (8.33 - 15.14) | 2.77 | (1.74 - 4.37) | 3.92 | (2.76 - 5.54) |
| Baltimore City | 5.16 | (3.53 - 7.49) | 8.17 | (5.93 - 11.16) | 2.91 | (1.77 - 4.76) | 3.82 | (2.62 - 5.55) |
| Baltimore County | 5.86 | (4.10 - 8.29) | 10.83 | (8.10 - 14.35) | 3.17 | (1.99 - 5.02) | 4.21 | (2.94 - 6.00) |
| Montgomery | 4.16 | (2.86 - 6.01) | 9.46 | (6.95 - 12.76) | 2.31 | (1.47 - 3.61) | 3.21 | (2.27 - 4.52) |
| North Central | 5.25 | (3.68 - 7.42) | 11.96 | (8.81 - 16.02) | 2.76 | (1.75 - 4.30) | 3.94 | (2.80 - 5.51) |
| Northeast | 7.03 | (5.06 - 9.67) | 12.14 | (8.94 - 16.28) | 3.31 | (2.09 - 5.20) | 4.46 | (3.13 - 6.33) |
| Prince George's | 4.56 | (3.13 - 6.59) | 7.86 | (5.75 - 10.67) | 2.43 | (1.53 - 3.84) | 3.39 | (2.40 - 4.76) |
| South | 6.53 | (4.58 - 9.23) | 10.46 | (7.76 - 13.96) | 3.15 | (2.01 - 4.91) | 4.23 | (2.99 - 5.95) |
| West | 6.08 | (4.29 - 8.54) | 11.61 | (8.67 - 15.40) | 3.05 | (1.96 - 4.74) | 4.22 | (3.01 - 5.88) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 5.40 | (4.42 - 6.59) | 13.31 | (11.36 - 15.54) | 3.58 | (2.79 - 4.60) | 5.04 | (4.20 - 6.04) |
| Boston | 5.18 | (3.55 - 7.51) | 10.56 | (7.90 - 13.98) | 3.78 | (2.42 - 5.87) | 5.05 | (3.62 - 7.00) |
| Central | 5.99 | (4.28 - 8.32) | 15.09 | (11.60 - 19.41) | 3.66 | (2.42 - 5.50) | 5.37 | (3.99 - 7.20) |
| Metrowest | 4.54 | (3.27 - 6.27) | 12.11 | (9.39 - 15.48) | 3.02 | (2.04 - 4.44) | 4.30 | (3.24 - 5.68) |
| Northeast | 5.04 | (3.65 - 6.93) | 14.04 | (11.00 - 17.77) | 3.36 | (2.25 - 4.97) | 4.81 | (3.61 - 6.38) |
| Southeast | 5.99 | (4.31 - 8.26) | 15.16 | (11.80 - 19.27) | 3.87 | (2.60 - 5.72) | 5.40 | (4.02 - 7.21) |
| Western | 6.06 | (4.36 - 8.37) | 13.14 | (10.14 - 16.86) | 4.27 | (2.85 - 6.34) | 5.83 | (4.34 - 7.81) |
| **Michigan** | 6.85 | (6.11 - 7.68) | 13.42 | (12.35 - 14.56) | 4.17 | (3.61 - 4.82) | 5.52 | (4.98 - 6.12) |
| Detroit City | 5.48 | (4.09 - 7.30) | 7.41 | (5.83 - 9.36) | 2.99 | (2.03 - 4.39) | 3.71 | (2.77 - 4.95) |
| Genesee | 8.17 | (6.14 - 10.81) | 14.48 | (11.59 - 17.95) | 5.15 | (3.61 - 7.28) | 6.46 | (4.91 - 8.45) |
| Kalamazoo | 7.43 | (5.70 - 9.64) | 13.43 | (10.87 - 16.49) | 4.07 | (2.92 - 5.66) | 5.54 | (4.35 - 7.01) |
| Kent | 6.03 | (4.45 - 8.12) | 13.28 | (10.70 - 16.37) | 3.97 | (2.75 - 5.71) | 5.37 | (4.12 - 6.96) |
| Lakeshore | 7.05 | (5.38 - 9.20) | 14.51 | (11.89 - 17.59) | 5.11 | (3.68 - 7.05) | 6.56 | (5.13 - 8.35) |
| Macomb | 7.46 | (5.77 - 9.59) | 14.85 | (12.15 - 18.02) | 4.33 | (3.17 - 5.89) | 5.63 | (4.46 - 7.10) |
| Mid South | 7.33 | (5.66 - 9.45) | 14.09 | (11.73 - 16.83) | 4.56 | (3.33 - 6.22) | 6.22 | (4.98 - 7.73) |
| Northern | 7.51 | (5.78 - 9.71) | 14.45 | (11.87 - 17.48) | 4.79 | (3.48 - 6.55) | 6.23 | (4.93 - 7.84) |
| Oakland | 5.60 | (4.38 - 7.12) | 13.95 | (11.61 - 16.68) | 3.48 | (2.52 - 4.77) | 4.75 | (3.79 - 5.94) |
| Pathways and Western | 6.71 | (4.85 - 9.20) | 12.27 | (9.67 - 15.45) | 3.80 | (2.55 - 5.61) | 5.12 | (3.83 - 6.82) |
| Riverhaven | 8.24 | (6.13 - 10.98) | 14.77 | (11.90 - 18.18) | 4.68 | (3.29 - 6.61) | 5.99 | (4.59 - 7.80) |
| Saginaw | 7.44 | (5.43 - 10.10) | 12.96 | (10.19 - 16.34) | 4.24 | (2.89 - 6.18) | 5.52 | (4.13 - 7.35) |
| Southeast | 7.19 | (5.68 - 9.06) | 14.69 | (12.43 - 17.27) | 4.02 | (3.01 - 5.36) | 5.40 | (4.39 - 6.64) |
| St. Clair | 7.45 | (5.56 - 9.91) | 13.91 | (10.94 - 17.54) | 4.36 | (3.02 - 6.25) | 5.62 | (4.23 - 7.43) |
| Washtenaw | 6.35 | (4.67 - 8.57) | 12.38 | (9.81 - 15.49) | 3.97 | (2.79 - 5.63) | 5.50 | (4.27 - 7.06) |
| **Minnesota** | 6.06 | (4.97 - 7.37) | 11.93 | (10.06 - 14.08) | 2.94 | (2.20 - 3.93) | 4.26 | (3.47 - 5.22) |
| Regions 1 and 2 | 6.79 | (4.86 - 9.42) | 13.58 | (10.25 - 17.77) | 3.43 | (2.17 - 5.38) | 5.00 | (3.59 - 6.92) |
| Regions 3 and 4 | 5.68 | (4.10 - 7.82) | 10.82 | (8.20 - 14.16) | 2.77 | (1.79 - 4.27) | 4.08 | (2.98 - 5.55) |
| Regions 5 and 6 | 5.74 | (4.12 - 7.94) | 11.92 | (9.26 - 15.21) | 2.74 | (1.80 - 4.16) | 4.18 | (3.13 - 5.56) |
| Region 7A (Hennepin) | 5.99 | (4.33 - 8.22) | 11.60 | (8.91 - 14.96) | 3.06 | (1.98 - 4.69) | 4.14 | (3.01 - 5.68) |
| Region 7B (Ramsey) | 5.90 | (4.14 - 8.35) | 10.95 | (8.21 - 14.45) | 2.58 | (1.64 - 4.02) | 3.82 | (2.76 - 5.26) |
| Region 7C | 6.41 | (4.74 - 8.63) | 12.85 | (9.99 - 16.39) | 3.07 | (2.03 - 4.62) | 4.43 | (3.29 - 5.94) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 7.54 | (6.21 - 9.11) | 10.32 | (8.71 - 12.20) | 3.11 | (2.34 - 4.11) | 4.24 | (3.45 - 5.19) |
| Region 1 | 7.98 | (5.91 - 10.70) | 11.98 | (9.37 - 15.20) | 3.27 | (2.16 - 4.92) | 4.59 | (3.41 - 6.15) |
| Region 2 | 6.43 | (4.53 - 9.06) | 8.12 | (6.02 - 10.86) | 2.66 | (1.67 - 4.20) | 3.57 | (2.52 - 5.02) |
| Region 3 | 7.05 | (5.05 - 9.76) | 10.18 | (7.76 - 13.24) | 3.10 | (1.98 - 4.81) | 4.30 | (3.11 - 5.91) |
| Region 4 | 7.25 | (5.28 - 9.86) | 9.64 | (7.36 - 12.53) | 2.94 | (1.95 - 4.40) | 3.98 | (2.94 - 5.36) |
| Region 5 | 5.95 | (4.21 - 8.33) | 8.58 | (6.30 - 11.58) | 2.65 | (1.70 - 4.13) | 3.55 | (2.52 - 4.97) |
| Region 6 | 8.47 | (6.09 - 11.65) | 10.84 | (8.08 - 14.41) | 3.59 | (2.30 - 5.56) | 4.85 | (3.48 - 6.72) |
| Region 7 | 8.83 | (6.37 - 12.12) | 11.38 | (8.65 - 14.82) | 3.32 | (2.15 - 5.08) | 4.43 | (3.21 - 6.08) |
| **Missouri** | 6.61 | (5.51 - 7.92) | 12.63 | (10.78 - 14.75) | 3.12 | (2.40 - 4.06) | 4.48 | (3.71 - 5.41) |
| Central | 6.47 | (4.61 - 9.00) | 12.02 | (9.10 - 15.71) | 2.90 | (1.88 - 4.45) | 4.47 | (3.30 - 6.03) |
| Eastern | 6.49 | (5.08 - 8.25) | 12.66 | (10.29 - 15.46) | 3.18 | (2.27 - 4.44) | 4.50 | (3.52 - 5.72) |
| Eastern (St. Louis City and County) | 5.62 | (4.13 - 7.61) | 11.55 | (9.00 - 14.71) | 2.91 | (1.93 - 4.36) | 4.10 | (3.05 - 5.50) |
| Eastern (excluding St. Louis) | 7.96 | (5.76 - 10.90) | 14.59 | (11.10 - 18.94) | 3.66 | (2.40 - 5.55) | 5.19 | (3.79 - 7.05) |
| Northwest | 6.69 | (5.21 - 8.56) | 12.46 | (10.14 - 15.23) | 3.16 | (2.25 - 4.41) | 4.43 | (3.47 - 5.64) |
| Northwest (Jackson) | 6.47 | (4.67 - 8.91) | 11.25 | (8.53 - 14.71) | 3.07 | (2.04 - 4.60) | 4.13 | (3.03 - 5.61) |
| Northwest (excluding Jackson) | 6.88 | (5.00 - 9.40) | 13.40 | (10.48 - 16.98) | 3.23 | (2.13 - 4.89) | 4.69 | (3.49 - 6.27) |
| Southeast | 6.33 | (4.55 - 8.73) | 12.80 | (9.83 - 16.51) | 3.03 | (1.95 - 4.69) | 4.37 | (3.18 - 5.96) |
| Southwest | 7.12 | (5.22 - 9.65) | 13.36 | (10.30 - 17.15) | 3.18 | (2.11 - 4.77) | 4.63 | (3.44 - 6.21) |
| **Montana** | 7.22 | (5.99 - 8.67) | 12.85 | (11.01 - 14.95) | 3.49 | (2.65 - 4.57) | 4.86 | (4.01 - 5.88) |
| Region 1 | 7.64 | (5.54 - 10.45) | 12.26 | (9.19 - 16.17) | 3.27 | (2.09 - 5.09) | 4.48 | (3.19 - 6.26) |
| Region 2 | 6.62 | (4.75 - 9.17) | 11.86 | (9.02 - 15.44) | 3.08 | (1.99 - 4.73) | 4.36 | (3.18 - 5.94) |
| Region 3 | 6.40 | (4.68 - 8.70) | 11.08 | (8.51 - 14.31) | 3.01 | (1.97 - 4.59) | 4.09 | (2.98 - 5.59) |
| Region 4 | 7.29 | (5.48 - 9.64) | 13.43 | (10.83 - 16.53) | 3.57 | (2.48 - 5.12) | 5.16 | (4.01 - 6.61) |
| Region 5 | 7.90 | (5.97 - 10.40) | 13.94 | (11.10 - 17.38) | 3.97 | (2.73 - 5.73) | 5.43 | (4.15 - 7.09) |
| **Nebraska** | 5.66 | (4.59 - 6.97) | 9.25 | (7.62 - 11.20) | 2.40 | (1.78 - 3.24) | 3.50 | (2.82 - 4.35) |
| Regions 1 and 2 | 5.68 | (4.27 - 7.51) | 9.14 | (6.94 - 11.96) | 2.41 | (1.60 - 3.60) | 3.38 | (2.48 - 4.59) |
| Region 1 | * | (* - *) | * | (* - *) | 2.37 | (1.45 - 3.84) | 3.39 | (2.35 - 4.86) |
| Region 2 | 5.83 | (4.12 - 8.19) | 9.22 | (6.64 - 12.68) | * | (* - *) | 3.37 | (2.33 - 4.87) |
| Region 3 | 4.90 | (3.45 - 6.91) | 9.24 | (6.82 - 12.41) | 2.49 | (1.58 - 3.90) | 3.57 | (2.56 - 4.96) |
| Region 4 | 5.55 | (3.89 - 7.87) | 8.48 | (6.13 - 11.60) | 2.27 | (1.43 - 3.60) | 3.24 | (2.27 - 4.59) |
| Region 5 | 6.11 | (4.45 - 8.33) | 9.51 | (7.35 - 12.22) | 2.45 | (1.60 - 3.73) | 3.71 | (2.78 - 4.95) |
| Region 6 | 5.69 | (4.18 - 7.69) | 9.32 | (7.20 - 12.00) | 2.38 | (1.60 - 3.54) | 3.46 | (2.59 - 4.62) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 8.72 | (7.08 - 10.68) | 13.82 | (11.66 - 16.31) | 4.87 | (3.69 - 6.42) | 6.05 | (4.88 - 7.47) |
| Clark | 9.05 | (7.11 - 11.45) | 13.38 | (10.97 - 16.23) | 5.07 | (3.71 - 6.90) | 6.15 | (4.84 - 7.80) |
| Rural | 7.62 | (5.37 - 10.69) | 14.88 | (11.15 - 19.58) | 4.21 | (2.67 - 6.60) | 5.61 | (3.95 - 7.90) |
| Washoe | 8.04 | (5.88 - 10.91) | 14.87 | (11.63 - 18.82) | 4.52 | (2.91 - 6.95) | 5.93 | (4.27 - 8.19) |
| **New Hampshire** | 6.65 | (5.45 - 8.08) | 15.20 | (13.05 - 17.64) | 3.76 | (2.86 - 4.91) | 5.30 | (4.37 - 6.41) |
| Central | 6.38 | (4.91 - 8.25) | 15.45 | (12.74 - 18.61) | 4.00 | (2.84 - 5.61) | 5.65 | (4.42 - 7.18) |
| Central 1 | 7.03 | (5.03 - 9.75) | 16.16 | (12.56 - 20.55) | 4.36 | (2.90 - 6.50) | 6.18 | (4.60 - 8.25) |
| Central 2 | 5.79 | (4.12 - 8.08) | 14.67 | (11.60 - 18.37) | 3.68 | (2.40 - 5.59) | 5.14 | (3.79 - 6.93) |
| Northern | 6.80 | (4.76 - 9.62) | 14.97 | (11.42 - 19.38) | 3.74 | (2.43 - 5.71) | 5.38 | (3.94 - 7.30) |
| Southern | 6.74 | (5.33 - 8.48) | 15.13 | (12.64 - 18.00) | 3.64 | (2.66 - 4.96) | 5.11 | (4.08 - 6.38) |
| Southern 1 (Rockingham) | 6.97 | (5.10 - 9.46) | 15.14 | (11.76 - 19.28) | 3.45 | (2.28 - 5.18) | 4.83 | (3.56 - 6.52) |
| Southern 2 | 6.59 | (4.95 - 8.73) | 15.12 | (12.26 - 18.50) | 3.76 | (2.61 - 5.39) | 5.28 | (4.08 - 6.81) |
| **New Jersey** | 4.56 | (3.65 - 5.67) | 11.72 | (9.88 - 13.86) | 2.55 | (1.87 - 3.48) | 3.77 | (3.03 - 4.68) |
| Central | 4.57 | (3.24 - 6.41) | 13.68 | (10.68 - 17.37) | 2.69 | (1.75 - 4.11) | 4.12 | (3.05 - 5.53) |
| Metropolitan | 4.99 | (3.58 - 6.92) | 10.07 | (7.68 - 13.09) | 2.65 | (1.70 - 4.10) | 3.69 | (2.66 - 5.08) |
| Northern | 3.79 | (2.69 - 5.33) | 10.98 | (8.60 - 13.91) | 2.29 | (1.49 - 3.52) | 3.38 | (2.50 - 4.56) |
| Southern | 5.15 | (3.71 - 7.12) | 12.53 | (9.73 - 15.99) | 2.68 | (1.74 - 4.10) | 4.06 | (3.00 - 5.46) |
| **New Mexico** | 8.69 | (7.18 - 10.48) | 11.23 | (9.47 - 13.27) | 4.38 | (3.35 - 5.70) | 5.44 | (4.43 - 6.66) |
| Region 1 | 8.38 | (6.22 - 11.21) | 10.45 | (8.11 - 13.38) | 3.78 | (2.50 - 5.67) | 4.86 | (3.59 - 6.56) |
| Region 2 | 8.18 | (5.87 - 11.29) | 11.31 | (8.55 - 14.83) | 4.16 | (2.73 - 6.29) | 5.10 | (3.67 - 7.06) |
| Region 3 (Bernalillo) | 9.39 | (7.00 - 12.49) | 12.05 | (9.51 - 15.15) | 5.10 | (3.55 - 7.28) | 6.11 | (4.60 - 8.08) |
| Region 4 | 8.67 | (6.19 - 12.03) | 11.48 | (8.60 - 15.16) | 3.96 | (2.56 - 6.08) | 5.23 | (3.75 - 7.24) |
| Region 5 | 8.39 | (6.23 - 11.21) | 10.67 | (8.11 - 13.90) | 4.24 | (2.82 - 6.31) | 5.34 | (3.91 - 7.25) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 5.18 | (4.54 - 5.91) | 11.46 | (10.41 - 12.61) | 3.09 | (2.59 - 3.70) | 4.35 | (3.86 - 4.91) |
| Region A | 4.58 | (3.78 - 5.55) | 8.92 | (7.75 - 10.25) | 3.02 | (2.39 - 3.81) | 3.86 | (3.25 - 4.58) |
| Region 1 | 5.11 | (3.72 - 6.97) | 8.20 | (6.27 - 10.65) | 3.07 | (2.03 - 4.61) | 3.95 | (2.89 - 5.37) |
| Region 2 | 4.51 | (3.41 - 5.94) | 8.28 | (6.69 - 10.21) | 2.60 | (1.84 - 3.66) | 3.47 | (2.71 - 4.44) |
| Region 3 | 4.81 | (3.50 - 6.58) | 10.53 | (8.36 - 13.20) | 4.11 | (2.83 - 5.94) | 4.86 | (3.59 - 6.54) |
| Region 4 | 4.16 | (3.05 - 5.66) | 9.36 | (7.40 - 11.76) | 2.67 | (1.84 - 3.87) | 3.54 | (2.68 - 4.66) |
| Region B | 4.97 | (4.09 - 6.04) | 12.61 | (10.92 - 14.53) | 2.94 | (2.30 - 3.75) | 4.33 | (3.67 - 5.12) |
| Region 5 | 5.07 | (3.87 - 6.62) | 12.52 | (10.31 - 15.12) | 2.83 | (2.02 - 3.94) | 4.20 | (3.34 - 5.26) |
| Region 6 | 4.33 | (3.18 - 5.87) | 11.77 | (9.27 - 14.84) | 2.80 | (1.91 - 4.08) | 4.03 | (3.07 - 5.28) |
| Region 7 | 5.68 | (4.19 - 7.65) | 13.95 | (11.13 - 17.34) | 3.51 | (2.43 - 5.05) | 5.22 | (4.05 - 6.71) |
| Region C | 5.99 | (5.06 - 7.07) | 13.55 | (12.03 - 15.22) | 3.29 | (2.64 - 4.09) | 4.99 | (4.33 - 5.75) |
| Region 8 | 5.88 | (4.36 - 7.87) | 14.52 | (11.61 - 18.02) | 3.24 | (2.24 - 4.67) | 5.01 | (3.91 - 6.42) |
| Region 9 | 6.93 | (5.16 - 9.25) | 12.90 | (10.25 - 16.12) | 3.30 | (2.26 - 4.79) | 4.90 | (3.77 - 6.33) |
| Region 10 | 6.48 | (4.67 - 8.92) | 13.90 | (11.02 - 17.39) | 3.67 | (2.46 - 5.45) | 5.82 | (4.46 - 7.55) |
| Region 11 | 5.62 | (4.20 - 7.48) | 13.48 | (10.83 - 16.66) | 3.37 | (2.34 - 4.83) | 5.08 | (3.96 - 6.51) |
| Region 12 | 5.45 | (4.05 - 7.29) | 13.10 | (10.59 - 16.11) | 3.10 | (2.16 - 4.43) | 4.63 | (3.64 - 5.88) |
| Region D | 6.44 | (5.24 - 7.91) | 13.32 | (11.25 - 15.71) | 3.42 | (2.67 - 4.38) | 5.10 | (4.27 - 6.09) |
| Region 13 | 6.87 | (5.10 - 9.18) | 13.23 | (10.14 - 17.09) | 3.62 | (2.45 - 5.30) | 5.20 | (3.90 - 6.91) |
| Region 14 | 6.27 | (4.58 - 8.52) | 13.62 | (10.63 - 17.29) | 3.40 | (2.34 - 4.92) | 5.19 | (3.99 - 6.71) |
| Region 15 | 6.24 | (4.52 - 8.55) | 13.09 | (10.25 - 16.57) | 3.27 | (2.24 - 4.76) | 4.92 | (3.76 - 6.41) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 7.00 | (5.88 - 8.30) | 11.46 | (9.63 - 13.59) | 3.34 | (2.56 - 4.35) | 4.49 | (3.67 - 5.48) |
| CenterPoint/Guilford** | 7.06 | (5.37 - 9.23) | 11.32 | (8.93 - 14.25) | 3.33 | (2.27 - 4.86) | 4.44 | (3.32 - 5.91) |
| Guilford | 6.65 | (4.70 - 9.33) | 10.20 | (7.56 - 13.63) | 3.30 | (2.06 - 5.26) | 4.35 | (3.03 - 6.19) |
| Durham | 5.47 | (3.99 - 7.47) | 9.70 | (7.39 - 12.63) | 2.72 | (1.79 - 4.12) | 3.76 | (2.76 - 5.10) |
| East Carolina | * | (* - *) | 12.11 | (8.98 - 16.12) | 3.68 | (2.30 - 5.85) | 5.05 | (3.56 - 7.12) |
| Eastpointe | 7.29 | (5.19 - 10.14) | 10.53 | (7.83 - 14.01) | 3.57 | (2.26 - 5.60) | 4.55 | (3.19 - 6.47) |
| ECCS | 7.37 | (5.25 - 10.25) | 13.07 | (9.72 - 17.34) | * | (* - *) | 5.49 | (3.98 - 7.53) |
| Mecklenburg | 6.22 | (4.38 - 8.76) | 9.93 | (7.40 - 13.20) | 2.86 | (1.83 - 4.44) | 3.79 | (2.69 - 5.32) |
| Pathways | 8.12 | (5.95 - 10.98) | 12.96 | (9.93 - 16.74) | 3.79 | (2.49 - 5.75) | 4.92 | (3.54 - 6.79) |
| PBH | 7.94 | (5.83 - 10.73) | 11.87 | (8.89 - 15.67) | 3.50 | (2.28 - 5.33) | 4.68 | (3.37 - 6.47) |
| Sandhills | 7.54 | (5.42 - 10.40) | * | (* - *) | * | (* - *) | 4.50 | (3.17 - 6.36) |
| Smoky Mountain | * | (* - *) | 12.69 | (9.59 - 16.60) | * | (* - *) | 4.70 | (3.33 - 6.59) |
| Western Highlands | * | (* - *) | * | (* - *) | 3.39 | (2.14 - 5.31) | 4.55 | (3.20 - 6.45) |
| **North Dakota** | 6.49 | (5.34 - 7.88) | 8.96 | (7.35 - 10.88) | 2.40 | (1.76 - 3.26) | 3.62 | (2.91 - 4.49) |
| Badlands and West Central | 6.92 | (5.06 - 9.39) | 9.38 | (7.03 - 12.41) | 2.30 | (1.50 - 3.53) | 3.41 | (2.50 - 4.64) |
| Lake Region and South Central | 6.31 | (4.47 - 8.83) | 8.90 | (6.49 - 12.09) | 2.27 | (1.40 - 3.65) | 3.28 | (2.29 - 4.67) |
| North Central and Northwest | 6.01 | (4.33 - 8.28) | 8.34 | (6.12 - 11.26) | 2.17 | (1.38 - 3.40) | 3.17 | (2.28 - 4.40) |
| Northeast | 6.44 | (4.60 - 8.94) | 9.26 | (6.93 - 12.28) | 2.53 | (1.60 - 4.00) | 4.38 | (3.24 - 5.88) |
| Southeast | 6.52 | (4.88 - 8.67) | 8.75 | (6.78 - 11.23) | 2.65 | (1.77 - 3.95) | 3.90 | (2.95 - 5.14) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 7.56 | (6.83 - 8.37) | 13.83 | (12.78 - 14.94) | 3.81 | (3.26 - 4.45) | 5.22 | (4.69 - 5.80) |
| Boards 2, 46, 55, and 68 | 7.46 | (5.67 - 9.76) | 12.93 | (10.34 - 16.06) | 3.38 | (2.39 - 4.76) | 4.69 | (3.64 - 6.02) |
| Boards 3, 52, and 85 | 6.42 | (4.77 - 8.58) | 13.77 | (10.98 - 17.14) | 3.58 | (2.44 - 5.22) | 5.03 | (3.82 - 6.60) |
| Boards 4 and 78 | 8.44 | (6.22 - 11.36) | 13.39 | (10.37 - 17.13) | 3.57 | (2.40 - 5.29) | 4.78 | (3.53 - 6.44) |
| Boards 5 and 60 | 7.99 | (6.00 - 10.56) | 13.93 | (11.37 - 16.96) | 3.86 | (2.64 - 5.62) | 5.64 | (4.37 - 7.25) |
| Boards 7, 15, 41, 79, and 84 | 7.66 | (5.68 - 10.25) | 12.87 | (10.26 - 16.02) | 3.46 | (2.34 - 5.08) | 4.62 | (3.46 - 6.14) |
| Boards 8, 13, and 83 | 7.91 | (5.91 - 10.50) | 14.19 | (11.19 - 17.83) | 3.84 | (2.65 - 5.54) | 5.21 | (3.96 - 6.83) |
| Board 9 (Butler) | 8.64 | (6.37 - 11.61) | 14.45 | (11.34 - 18.24) | 4.23 | (2.91 - 6.11) | 5.90 | (4.48 - 7.72) |
| Board 12 | 7.94 | (5.99 - 10.45) | 13.80 | (11.02 - 17.14) | 3.88 | (2.66 - 5.64) | 5.49 | (4.20 - 7.15) |
| Boards 18 and 47 | 6.80 | (5.41 - 8.52) | 12.91 | (10.79 - 15.37) | 3.43 | (2.54 - 4.63) | 4.66 | (3.76 - 5.77) |
| Boards 20, 32, 54, and 69 | 7.02 | (5.22 - 9.38) | 13.51 | (10.74 - 16.88) | 3.63 | (2.48 - 5.28) | 4.98 | (3.77 - 6.56) |
| Boards 21, 39, 51, 70, and 80 | 7.19 | (5.37 - 9.55) | 14.57 | (11.59 - 18.17) | 3.76 | (2.62 - 5.38) | 5.18 | (3.96 - 6.76) |
| Boards 22, 74, and 87 | 7.19 | (5.33 - 9.63) | 14.94 | (11.90 - 18.61) | 3.80 | (2.60 - 5.51) | 5.58 | (4.28 - 7.23) |
| Boards 23 and 45 | 7.67 | (5.69 - 10.25) | 13.80 | (10.77 - 17.52) | 3.90 | (2.66 - 5.70) | 5.32 | (4.00 - 7.05) |
| Board 25 (Franklin) | 8.07 | (6.23 - 10.38) | 15.36 | (12.92 - 18.18) | 4.54 | (3.30 - 6.20) | 6.15 | (4.92 - 7.65) |
| Boards 27, 71, and 73 | 8.65 | (6.51 - 11.42) | 13.89 | (11.01 - 17.37) | 4.32 | (3.03 - 6.14) | 5.57 | (4.24 - 7.29) |
| Boards 28, 43, and 67 | 7.03 | (5.29 - 9.27) | 14.13 | (11.44 - 17.34) | 3.58 | (2.52 - 5.05) | 5.11 | (3.99 - 6.51) |
| Board 31 (Hamilton) | 7.06 | (5.34 - 9.29) | 12.87 | (10.39 - 15.84) | 3.70 | (2.57 - 5.31) | 5.02 | (3.85 - 6.53) |
| Board 48 (Lucas) | 8.05 | (6.02 - 10.69) | 13.25 | (10.62 - 16.40) | 3.89 | (2.66 - 5.65) | 5.27 | (4.00 - 6.92) |
| Boards 50 and 76 | 8.05 | (6.09 - 10.58) | 14.84 | (11.99 - 18.23) | 4.20 | (2.89 - 6.08) | 5.67 | (4.32 - 7.41) |
| Board 57 (Montgomery) | 8.20 | (6.15 - 10.84) | 13.44 | (10.79 - 16.61) | 4.00 | (2.76 - 5.78) | 5.35 | (4.07 - 6.99) |
| Board 77 (Summit) | 7.44 | (5.69 - 9.66) | 13.40 | (10.72 - 16.63) | 3.50 | (2.43 - 5.01) | 4.79 | (3.67 - 6.22) |
| **Oklahoma** | 8.59 | (7.08 - 10.39) | 16.55 | (14.17 - 19.24) | 5.39 | (4.17 - 6.94) | 7.12 | (5.89 - 8.57) |
| Central | 9.11 | (6.58 - 12.50) | 17.89 | (13.93 - 22.67) | 5.91 | (4.00 - 8.65) | 8.00 | (6.02 - 10.57) |
| East Central | 9.46 | (6.74 - 13.11) | 16.47 | (12.59 - 21.26) | 5.18 | (3.39 - 7.82) | 6.90 | (5.02 - 9.41) |
| Northeast | 8.09 | (5.73 - 11.31) | 16.38 | (12.60 - 21.01) | 4.80 | (3.13 - 7.29) | 6.76 | (4.98 - 9.12) |
| Northwest and Southwest | 8.04 | (5.76 - 11.13) | 15.97 | (12.26 - 20.54) | 5.68 | (3.77 - 8.47) | 7.33 | (5.38 - 9.92) |
| Oklahoma County | 7.84 | (5.63 - 10.81) | 15.56 | (12.18 - 19.66) | 4.81 | (3.18 - 7.20) | 6.38 | (4.70 - 8.61) |
| Southeast | 8.55 | (6.19 - 11.70) | 16.87 | (13.10 - 21.46) | 5.66 | (3.78 - 8.39) | 7.30 | (5.38 - 9.84) |
| Tulsa County | 9.36 | (6.82 - 12.71) | 17.03 | (13.25 - 21.62) | 5.84 | (3.89 - 8.68) | 7.43 | (5.46 - 10.04) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 8.50 | (7.13 - 10.11) | 15.45 | (13.35 - 17.80) | 5.36 | (4.21 - 6.79) | 6.73 | (5.61 - 8.06) |
| Region 1 (Multnomah) | 8.99 | (6.63 - 12.06) | 15.08 | (11.80 - 19.07) | 6.30 | (4.29 - 9.14) | 7.39 | (5.41 - 10.00) |
| Region 2 | 7.80 | (5.83 - 10.38) | 14.40 | (11.26 - 18.24) | 5.10 | (3.52 - 7.34) | 6.30 | (4.72 - 8.36) |
| Region 3 | 9.12 | (7.05 - 11.73) | 16.59 | (13.75 - 19.88) | 5.29 | (3.81 - 7.30) | 7.04 | (5.58 - 8.84) |
| Region 4 | 8.38 | (6.12 - 11.38) | 14.97 | (11.49 - 19.28) | 5.06 | (3.37 - 7.52) | 6.29 | (4.57 - 8.60) |
| Region 5 (Central) | 7.95 | (5.64 - 11.09) | * | (* - *) | 5.21 | (3.39 - 7.92) | 6.55 | (4.67 - 9.13) |
| Region 6 (Eastern) | 7.75 | (5.61 - 10.61) | 14.42 | (10.87 - 18.87) | 4.63 | (2.99 - 7.09) | 6.01 | (4.30 - 8.35) |
| **Pennsylvania** | 5.79 | (5.09 - 6.58) | 11.41 | (10.23 - 12.71) | 3.03 | (2.53 - 3.62) | 4.21 | (3.71 - 4.77) |
| Region 1 (Allegheny) | 6.21 | (4.76 - 8.08) | 12.07 | (9.82 - 14.76) | 3.11 | (2.24 - 4.30) | 4.30 | (3.39 - 5.43) |
| Regions 3, 8, 9, and 51 | 5.68 | (4.23 - 7.57) | 12.28 | (9.63 - 15.54) | 2.88 | (1.94 - 4.26) | 4.25 | (3.22 - 5.59) |
| Regions 4, 11, 37, and 49 | 5.91 | (4.38 - 7.95) | 11.23 | (8.81 - 14.21) | 2.85 | (1.96 - 4.14) | 3.99 | (3.03 - 5.24) |
| Regions 5, 18, 23, 24, and 46 | 5.66 | (4.13 - 7.71) | 11.91 | (9.15 - 15.36) | 3.14 | (2.10 - 4.66) | 4.32 | (3.20 - 5.81) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 5.71 | (4.23 - 7.67) | 12.40 | (9.77 - 15.61) | 3.07 | (2.12 - 4.43) | 4.84 | (3.77 - 6.20) |
| Regions 7, 13, 20, and 33 | 5.91 | (4.62 - 7.53) | 12.11 | (9.92 - 14.70) | 3.34 | (2.47 - 4.51) | 4.53 | (3.63 - 5.63) |
| Regions 10, 15, 27, 32, 43, and 44 | 6.75 | (4.98 - 9.08) | 11.83 | (9.30 - 14.95) | 3.23 | (2.25 - 4.61) | 4.35 | (3.30 - 5.71) |
| Regions 17 and 21 | 5.71 | (4.18 - 7.77) | 11.23 | (8.64 - 14.47) | 2.88 | (1.92 - 4.30) | 4.20 | (3.13 - 5.61) |
| Regions 19, 26, 28, and 42 | 5.35 | (3.98 - 7.16) | 10.86 | (8.61 - 13.62) | 2.79 | (1.92 - 4.04) | 3.86 | (2.93 - 5.06) |
| Regions 22, 38, 40, 41, and 48 | 6.37 | (4.76 - 8.48) | 12.63 | (10.07 - 15.73) | 3.04 | (2.07 - 4.45) | 4.22 | (3.19 - 5.58) |
| Regions 29 and 34 | 5.26 | (3.84 - 7.16) | 11.09 | (8.56 - 14.25) | 2.72 | (1.80 - 4.08) | 3.86 | (2.86 - 5.20) |
| Regions 30 and 50 | 5.86 | (4.30 - 7.92) | 12.45 | (9.86 - 15.62) | 2.72 | (1.85 - 4.00) | 4.03 | (3.07 - 5.27) |
| Region 36 (Philadelphia) | 5.30 | (3.98 - 7.01) | 8.38 | (6.68 - 10.45) | 2.99 | (2.12 - 4.20) | 3.87 | (3.02 - 4.96) |
| **Rhode Island** | 6.32 | (5.09 - 7.82) | 14.75 | (12.50 - 17.33) | 4.09 | (3.09 - 5.40) | 5.78 | (4.73 - 7.04) |
| Bristol and Newport | 6.12 | (4.28 - 8.69) | 15.12 | (11.44 - 19.71) | 3.73 | (2.38 - 5.79) | 5.57 | (4.04 - 7.64) |
| Kent | 7.22 | (5.20 - 9.94) | 16.13 | (12.31 - 20.85) | 4.28 | (2.79 - 6.51) | 5.73 | (4.13 - 7.91) |
| Providence | 6.03 | (4.56 - 7.94) | 13.93 | (11.40 - 16.91) | 4.06 | (2.90 - 5.65) | 5.69 | (4.50 - 7.17) |
| Washington | 6.74 | (4.77 - 9.44) | 16.96 | (12.94 - 21.93) | 4.35 | (2.84 - 6.62) | 6.47 | (4.75 - 8.75) |
| **South Carolina** | 6.22 | (5.13 - 7.52) | 11.43 | (9.58 · 13.59) | 3.35 | (2.56 - 4.39) | 4.50 | (3.67 - 5.50) |
| Region 1 | 6.49 | (4.82 - 8.67) | 11.86 | (9.14 · 15.26) | 3.13 | (2.09 - 4.66) | 4.31 | (3.19 - 5.79) |
| Region 2 | 5.61 | (4.13 - 7.58) | 10.99 | (8.58 · 13.97) | 3.37 | (2.32 - 4.87) | 4.50 | (3.42 - 5.91) |
| Region 3 | 6.98 | (5.05 - 9.57) | 11.58 | (8.85 · 15.01) | 3.55 | (2.31 - 5.41) | 4.61 | (3.31 - 6.39) |
| Region 4 | 6.17 | (4.61 - 8.23) | 11.45 | (8.84 · 14.72) | 3.43 | (2.30 - 5.09) | 4.60 | (3.41 - 6.19) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 6.04 | (4.91 - 7.40) | 9.02 | (7.33 - 11.05) | 2.38 | (1.74 - 3.25) | 3.40 | (2.70 - 4.28) |
| Region 1 | 5.50 | (3.93 - 7.65) | 8.73 | (6.47 - 11.68) | 2.14 | (1.34 - 3.38) | 3.23 | (2.33 - 4.48) |
| Region 2 | 6.44 | (4.71 - 8.74) | 9.04 | (6.86 - 11.83) | 2.62 | (1.75 - 3.90) | 3.55 | (2.62 - 4.79) |
| Region 3 | 5.49 | (3.94 - 7.61) | 8.78 | (6.57 - 11.64) | 2.18 | (1.37 - 3.46) | 3.40 | (2.47 - 4.66) |
| Region 4 | 6.46 | (4.49 - 9.21) | 9.12 | (6.55 - 12.57) | 2.24 | (1.40 - 3.55) | 3.35 | (2.37 - 4.72) |
| Region 5 | 5.02 | (3.50 - 7.14) | 9.45 | (6.85 - 12.89) | 2.35 | (1.45 - 3.78) | 3.29 | (2.29 - 4.71) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | 3.08 | (2.04 - 4.61) |
| Region 7 | 6.52 | (4.64 - 9.09) | 9.57 | (6.90 - 13.14) | 2.58 | (1.63 - 4.08) | 3.58 | (2.51 - 5.10) |
| **Tennessee** | 6.15 | (5.09 - 7.41) | 12.76 | (10.88 - 14.91) | 3.29 | (2.50 - 4.31) | 4.56 | (3.74 - 5.56) |
| Region 1 | 7.10 | (5.06 - 9.89) | 14.49 | (11.05 - 18.77) | 3.72 | (2.42 - 5.67) | 5.01 | (3.62 - 6.90) |
| Region 2 | 5.78 | (4.19 - 7.93) | 12.95 | (9.97 - 16.65) | 3.10 | (2.02 - 4.71) | 4.36 | (3.18 - 5.95) |
| Region 3 | 6.15 | (4.47 - 8.41) | 14.76 | (11.67 - 18.50) | 3.68 | (2.42 - 5.55) | 5.14 | (3.81 - 6.90) |
| Region 4 (Davidson) | 6.04 | (4.25 - 8.52) | 11.81 | (9.10 - 15.19) | 3.16 | (2.04 - 4.85) | 4.30 | (3.11 - 5.92) |
| Region 5 | 6.25 | (4.63 - 8.39) | 13.47 | (10.55 - 17.04) | 3.16 | (2.11 - 4.70) | 4.56 | (3.41 - 6.08) |
| Region 6 | 7.37 | (5.35 - 10.09) | 12.71 | (9.66 - 16.56) | 3.66 | (2.37 - 5.62) | 4.91 | (3.53 - 6.79) |
| Region 7 (Shelby) | 5.30 | (3.70 - 7.53) | 9.30 | (6.96 - 12.31) | 2.88 | (1.85 - 4.48) | 3.85 | (2.74 - 5.38) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 5.75 | (5.05 - 6.55) | 10.71 | (9.72 - 11.79) | 3.09 | (2.58 - 3.68) | 4.30 | (3.82 - 4.84) |
| Region 1 | 6.80 | (4.99 - 9.21) | 12.35 | (9.67 - 15.63) | 3.27 | (2.23 - 4.79) | 4.92 | (3.76 - 6.41) |
| Region 2 | 5.88 | (4.20 - 8.17) | 11.89 | (9.17 - 15.27) | 3.01 | (2.00 - 4.50) | 4.54 | (3.41 - 6.03) |
| Region 3 | 5.59 | (4.59 - 6.79) | 11.52 | (10.00 - 13.23) | 3.27 | (2.53 - 4.21) | 4.48 | (3.75 - 5.35) |
| Region 3a | 5.33 | (4.13 - 6.85) | 11.16 | (9.32 - 13.31) | 3.29 | (2.39 - 4.50) | 4.44 | (3.55 - 5.55) |
| Region 3bc | 6.04 | (4.61 - 7.88) | 12.13 | (10.00 - 14.64) | 3.23 | (2.32 - 4.47) | 4.56 | (3.62 - 5.72) |
| Region 4 | 5.76 | (4.16 - 7.93) | 11.59 | (9.12 - 14.63) | 3.11 | (2.12 - 4.55) | 4.37 | (3.30 - 5.75) |
| Region 5 | 5.65 | (4.06 - 7.81) | 11.34 | (8.80 - 14.48) | 3.04 | (2.03 - 4.51) | 4.34 | (3.25 - 5.77) |
| Region 6 | 5.58 | (4.47 - 6.94) | 9.90 | (8.34 - 11.72) | 2.69 | (2.00 - 3.60) | 3.79 | (3.09 - 4.64) |
| Region 6a | 5.49 | (4.32 - 6.96) | 9.75 | (8.08 - 11.71) | 2.63 | (1.90 - 3.63) | 3.73 | (2.99 - 4.64) |
| Region 6bc | 6.36 | (4.60 - 8.72) | 11.21 | (8.67 - 14.38) | 3.12 | (2.07 - 4.66) | 4.31 | (3.18 - 5.82) |
| Region 7 | 6.55 | (5.20 - 8.23) | 11.47 | (9.67 - 13.54) | 3.80 | (2.87 - 5.00) | 5.21 | (4.28 - 6.32) |
| Region 7a | 6.91 | (5.16 - 9.19) | 11.60 | (9.26 - 14.43) | 4.04 | (2.87 - 5.66) | 5.28 | (4.09 - 6.78) |
| Region 7bcd | 5.99 | (4.37 - 8.16) | 11.30 | (8.98 - 14.13) | 3.36 | (2.31 - 4.85) | 5.09 | (3.96 - 6.53) |
| Region 8 | 6.36 | (4.85 - 8.29) | 10.99 | (8.78 - 13.68) | 3.19 | (2.24 - 4.51) | 4.40 | (3.41 - 5.64) |
| Region 9 | 6.41 | (4.69 - 8.70) | 12.01 | (9.32 - 15.34) | 3.47 | (2.31 - 5.17) | 4.89 | (3.65 - 6.54) |
| Region 10 | 5.16 | (3.69 - 7.17) | 8.88 | (6.71 - 11.65) | 2.99 | (1.95 - 4.57) | 4.02 | (2.92 - 5.50) |
| Region 11 | 4.83 | (3.71 - 6.28) | 7.61 | (6.16 - 9.37) | 2.39 | (1.68 - 3.39) | 3.30 | (2.57 - 4.22) |
| Region 11abd | 4.95 | (3.57 - 6.82) | 7.68 | (5.88 - 9.99) | 2.39 | (1.56 - 3.65) | 3.30 | (2.42 - 4.47) |
| Region 11c (Hidalgo) | 4.64 | (3.30 - 6.50) | 7.48 | (5.66 - 9.82) | 2.38 | (1.54 - 3.67) | 3.31 | (2.43 - 4.50) |
| **Utah** | 6.60 | (5.39 - 8.07) | 10.27 | (8.56 - 12.27) | 3.01 | (2.30 - 3.93) | 4.46 | (3.69 - 5.37) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 6.91 | (4.92 - 9.63) | 9.86 | (7.25 - 13.28) | 2.89 | (1.86 - 4.46) | 4.37 | (3.17 - 5.98) |
| Central, Four Corners, San Juan, and Southwest | 5.62 | (3.92 - 7.99) | 9.48 | (7.04 - 12.63) | 2.71 | (1.72 - 4.25) | 4.01 | (2.89 - 5.54) |
| Davis County | 6.44 | (4.57 - 8.99) | 10.64 | (7.91 - 14.18) | 2.87 | (1.86 - 4.41) | 4.32 | (3.15 - 5.91) |
| Salt Lake County | 7.06 | (5.30 - 9.35) | 11.08 | (8.75 - 13.94) | 3.25 | (2.23 - 4.70) | 4.53 | (3.46 - 5.90) |
| Utah County | 6.33 | (4.60 - 8.66) | 9.96 | (7.59 - 12.97) | 3.01 | (2.00 - 4.51) | 5.05 | (3.85 - 6.59) |
| Weber, Morgan | 6.49 | (4.51 - 9.24) | 9.45 | (6.91 - 12.79) | 2.73 | (1.74 - 4.25) | 3.84 | (2.73 - 5.38) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 5.97 | (4.91 - 7.25) | 13.55 | (11.53 - 15.86) | 3.05 | (2.29 - 4.07) | 4.57 | (3.75-5.56) |
| Champlain Valley | 5.93 | (4.48 - 7.82) | 13.66 | (11.14 - 16.64) | 2.95 | (2.03 - 4.27) | 4.71 | (3.71-5.97) |
| Rural Northeast | 5.69 | (4.20 - 7.67) | 13.65 | (10.60 - 17.40) | 3.20 | (2.15 - 4.72) | 4.64 | (3.49-6.15) |
| Rural Southeast | 6.27 | (4.52 - 8.64) | 13.44 | (10.31 - 17.35) | 3.15 | (2.05 - 4.80) | 4.41 | (3.20-6.04) |
| Rural Southwest | 6.10 | (4.43 - 8.35) | 13.20 | (10.13 - 17.01) | 2.96 | (1.86 - 4.67) | 4.34 | (3.13-5.98) |
| **Virginia** | 6.97 | (5.82 - 8.34) | 11.52 | (9.80 - 13.48) | 3.33 | (2.52 - 4.38) | 4.53 | (3.70-5.54) |
| Region 1 | 6.87 | (5.03 - 9.31) | 12.29 | (9.52 - 15.72) | 3.42 | (2.27 - 5.13) | 4.83 | (3.58-6.48) |
| Region 2 | 5.96 | (4.38 - 8.07) | 10.41 | (7.99 - 13.47) | 3.07 | (2.04 - 4.60) | 3.95 | (2.88-5.39) |
| Region 3 | 8.02 | (5.90 - 10.82) | 13.29 | (10.36 - 16.89) | 3.38 | (2.22 - 5.12) | 4.90 | (3.64-6.56) |
| Region 4 | 7.98 | (5.91 - 10.70) | 11.40 | (8.75 - 14.73) | 3.51 | (2.31 - 5.30) | 4.68 | (3.41-6.37) |
| Region 5 | 6.79 | (4.99 - 9.17) | 10.73 | (8.32 - 13.74) | 3.39 | (2.25 - 5.08) | 4.60 | (3.41-6.18) |
| **Washington** | 7.77 | (6.46 - 9.31) | 14.89 | (12.84 - 17.21) | 4.69 | (3.65 - 6.00) | 6.11 | (5.07-7.35) |
| Region 1 | 7.98 | (6.20 - 10.23) | 14.04 | (11.38 - 17.21) | 4.69 | (3.33 - 6.57) | 6.22 | (4.82-7.99) |
| East 1 (previously Region 1) | 8.68 | (6.35 - 11.76) | 14.71 | (11.46 - 18.68) | 4.90 | (3.25 - 7.32) | 6.50 | (4.79-8.75) |
| East 2 (previously Region 2) | 7.16 | (5.03 - 10.10) | 13.13 | (9.86 - 17.28) | 4.40 | (2.82 - 6.79) | 5.84 | (4.17-8.11) |
| Region 2 | 7.18 | (5.62 - 9.13) | 14.23 | (11.88 - 16.94) | 4.23 | (3.10 - 5.76) | 5.52 | (4.37-6.95) |
| North 1 (previously Region 3) | 7.39 | (5.33 - 10.16) | 14.74 | (11.53 - 18.65) | 4.59 | (3.02 - 6.91) | 6.04 | (4.42-8.21) |
| North 2 (previously Region 4) | 7.04 | (5.21 - 9.44) | 13.87 | (11.18 - 17.08) | 4.03 | (2.80 - 5.79) | 5.21 | (3.96-6.83) |
| Region 3 | 8.35 | (6.64 - 10.44) | 16.40 | (13.50 - 19.78) | 5.32 | (3.91 - 7.21) | 6.86 | (5.43-8.64) |
| West 1 (previously Region 5) | 8.17 | (6.02 - 11.00) | 17.81 | (13.99 - 22.41) | 5.73 | (3.88 - 8.39) | 7.49 | (5.59-9.97) |
| West 2 (previously Region 6) | 8.52 | (6.34 - 11.35) | 14.98 | (11.67 - 19.02) | 4.96 | (3.35 - 7.27) | 6.29 | (4.65-8.46) |
| **West Virginia** | 7.33 | (6.09 - 8.79) | 14.92 | (12.94 - 17.15) | 4.14 | (3.21 - 5.31) | 5.53 | (4.60-6.63) |
| Region I | 7.31 | (5.19 - 10.21) | 15.70 | (12.10 - 20.14) | 4.05 | (2.62 - 6.21) | 5.47 | (3.95-7.53) |
| Region II | 7.52 | (5.46 - 10.26) | 13.99 | (10.71 - 18.06) | 4.17 | (2.73 - 6.33) | 5.39 | (3.87-7.45) |
| Region III | 7.28 | (5.24 - 10.04) | 14.40 | (10.99 - 18.65) | 3.54 | (2.33 - 5.34) | 4.78 | (3.46-6.55) |
| Region IV | 6.81 | (4.99 - 9.22) | 15.28 | (12.28 - 18.86) | 3.94 | (2.66 - 5.80) | 5.82 | (4.44-7.58) |
| Region V | 7.98 | (6.03 - 10.49) | 15.78 | (12.81 - 19.28) | 4.77 | (3.37 - 6.72) | 6.11 | (4.70-7.90) |
| Region VI | 6.73 | (4.87 - 9.25) | 13.60 | (10.60 - 17.28) | 3.68 | (2.47 - 5.46) | 4.82 | (3.55-6.51) |

See notes at end of table.

(continued)

**Table 8** ***Nonmedical Use of Pain Relievers in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 7.06 | (5.87 - 8.48) | 12.69 | (10.80 - 14.87) | 3.20 | (2.39 - 4.27) | 4.59 | (3.74-5.63) |
| Milwaukee | 6.72 | (4.88 - 9.19) | 11.41 | (8.78 - 14.70) | 3.29 | (2.08 - 5.17) | 4.47 | (3.20-6.22) |
| Northeastern | 7.30 | (5.47 - 9.69) | 12.29 | (9.61 - 15.58) | 3.12 | (2.08 - 4.66) | 4.41 | (3.30-5.88) |
| Northern | 6.55 | (4.59 - 9.27) | 12.14 | (9.11 - 16.01) | 2.90 | (1.82 - 4.61) | 4.20 | (2.99-5.86) |
| Southeastern | 7.20 | (5.32 - 9.68) | 13.71 | (10.69 - 17.41) | 3.16 | (2.11 - 4.73) | 4.63 | (3.48-6.14) |
| Southern | 7.09 | (5.19 - 9.63) | 12.90 | (9.92 - 16.61) | 3.26 | (2.10 - 5.03) | 4.74 | (3.47-6.45) |
| Western | 7.18 | (5.25 - 9.75) | 13.29 | (10.21 - 17.13) | 3.38 | (2.23 - 5.09) | 5.01 | (3.74-6.69) |
| **Wyoming** | 7.06 | (5.83 - 8.54) | 10.23 | (8.58 - 12.15) | 2.75 | (2.06 - 3.67) | 3.90 | (3.18-4.78) |
| Judicial District 1 (Laramie) | 6.90 | (4.99 - 9.45) | 10.16 | (7.71 - 13.27) | 2.78 | (1.79 - 4.30) | 3.79 | (2.73-5.25) |
| Judicial District 2 | * | (* - *) | 10.23 | (7.72 - 13.44) | 2.92 | (1.85 - 4.57) | 4.93 | (3.68-6.58) |
| Judicial District 3 | 7.26 | (5.25 - 9.98) | 9.76 | (7.44 - 12.70) | 2.66 | (1.73 - 4.06) | 3.78 | (2.78-5.12) |
| Judicial District 4 | 6.39 | (4.48 - 9.05) | * | (* - *) | 2.62 | (1.65 - 4.16) | 3.63 | (2.54-5.16) |
| Judicial District 5 | 6.39 | (4.56 - 8.89) | 10.09 | (7.42 - 13.59) | 2.45 | (1.56 - 3.84) | 3.53 | (2.52-4.92) |
| Judicial District 6 | 7.09 | (5.14 - 9.69) | 9.97 | (7.49 - 13.16) | 2.76 | (1.78 - 4.25) | 3.80 | (2.75-5.23) |
| Judicial District 7 (Natrona) | 8.40 | (6.06 - 11.54) | 11.69 | (8.87 - 15.25) | 3.10 | (1.99 - 4.80) | 4.37 | (3.17-5.99) |
| Judicial District 8 | 5.75 | (4.00 - 8.21) | 9.68 | (7.07 - 13.12) | * | (* - *) | 3.46 | (2.42-4.94) |
| Judicial District 9 | 7.42 | (5.32 - 10.25) | 9.71 | (7.16 - 13.03) | 2.79 | (1.77 - 4.39) | 3.68 | (2.58-5.22) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 14.41 | (14.03 - 14.81) | 61.22 | (60.60 - 61.84) | 54.72 | (54.14 - 55.30) | 55.68 | (55.17 - 56.19) |
| **Northeast** | 16.36 | (15.63 - 17.11) | 67.07 | (65.69 - 68.42) | 59.76 | (58.53 - 60.98) | 60.81 | (59.67 - 61.94) |
| **Midwest** | 14.57 | (14.04 - 15.13) | 65.01 | (63.78 - 66.23) | 57.68 | (56.66 - 58.70) | 58.77 | (57.79 - 59.73) |
| **South** | 13.45 | (12.93 - 13.98) | 57.37 | (56.14 - 58.60) | 50.25 | (49.26 - 51.24) | 51.29 | (50.34 - 52.24) |
| **West** | 14.33 | (13.56 - 15.13) | 59.13 | (57.67 - 60.57) | 54.94 | (53.66 - 56.21) | 55.58 | (54.40 - 56.75) |
| **Alabama** | 12.21 | (10.55 - 14.10) | 53.19 | (49.82 - 56.53) | 44.72 | (41.42 - 48.05) | 45.95 | (42.99 - 48.94) |
| Region 1 | 11.62 | (9.13 - 14.67) | 50.13 | (44.25 - 56.01) | 41.75 | (36.55 - 47.13) | 42.85 | (38.12 - 47.72) |
| Region 2 | 12.97 | (10.39 - 16.09) | 53.70 | (48.06 - 59.25) | 47.78 | (42.77 - 52.84) | 48.63 | (44.10 - 53.19) |
| Region 3 | 11.07 | (8.43 - 14.41) | 57.32 | (51.25 - 63.17) | 44.77 | (38.82 - 50.87) | 47.02 | (41.73 - 52.39) |
| Region 4 | 12.78 | (9.96 - 16.25) | 51.80 | (45.60 - 57.95) | 44.03 | (38.53 - 49.69) | 45.12 | (40.09 - 50.25) |
| **Alaska** | 14.45 | (12.41 - 16.77) | 58.77 | (55.16 - 62.29) | 58.42 | (54.92 - 61.84) | 58.47 | (55.34 - 61.54) |
| Anchorage | 14.66 | (11.80 - 18.06) | 62.13 | (57.16 - 66.86) | 61.62 | (56.96 - 66.08) | 61.70 | (57.53 - 65.71) |
| Northern | 11.32 | (8.65 - 14.68) | 53.01 | (46.81 - 59.12) | 47.59 | (41.92 - 53.34) | 48.64 | (43.64 - 53.67) |
| South Central | 17.77 | (14.02 - 22.27) | 58.73 | (51.84 - 65.30) | 61.58 | (55.23 - 67.57) | 61.15 | (55.41 - 66.59) |
| Southeast | 12.63 | (9.42 - 16.73) | * | (* - *) | * | (* - *) | 58.36 | (51.99 - 64.46) |
| **Arizona** | 14.79 | (12.74 - 17.10) | 57.36 | (53.93 - 60.72) | 52.58 | (48.87 - 56.25) | 53.27 | (49.95 - 56.56) |
| Maricopa | 14.71 | (12.18 - 17.68) | 55.19 | (50.86 - 59.44) | 53.38 | (48.91 - 57.79) | 53.64 | (49.66 - 57.57) |
| Pima | 15.83 | (11.96 - 20.65) | * | (* - *) | 55.58 | (48.76 - 62.19) | 56.91 | (50.70 - 62.90) |
| Rural North | 14.62 | (10.95 - 19.26) | * | (* - *) | * | (* - *) | 54.80 | (48.41 - 61.03) |
| Rural South | 14.17 | (10.59 - 18.70) | * | (* - *) | * | (* - *) | 45.54 | (38.99 - 52.25) |
| **Arkansas** | 14.22 | (12.41 - 16.24) | 54.40 | (51.15 - 57.62) | 43.35 | (40.10 - 46.65) | 44.91 | (41.96 - 47.88) |
| Catchment Area 1 | 14.63 | (11.12 - 19.02) | * | (* - *) | 49.90 | (43.66 - 56.14) | 50.94 | (45.23 - 56.61) |
| Catchment Area 2 | 14.08 | (10.71 - 18.29) | * | (* - *) | 38.78 | (32.61 - 45.33) | 40.37 | (34.55 - 46.48) |
| Catchment Area 3 | 15.14 | (11.84 - 19.16) | 53.66 | (47.03 - 60.17) | 40.52 | (34.52 - 46.81) | 42.44 | (36.97 - 48.11) |
| Catchment Area 4 | 13.59 | (10.20 - 17.89) | * | (* - *) | * | (* - *) | 39.74 | (33.67 - 46.15) |
| Catchment Area 5 | 16.02 | (12.57 - 20.20) | 60.97 | (55.04 - 66.60) | 43.59 | (37.81 - 49.56) | 46.33 | (41.11 - 51.62) |
| Catchment Area 6 | 12.71 | (9.45 - 16.88) | * | (* - *) | * | (* - *) | 39.05 | (32.87 - 45.60) |
| Catchment Area 7 | 13.67 | (10.34 - 17.85) | * | (* - *) | * | (* - *) | 39.90 | (33.72 - 46.42) |
| Catchment Area 8 | 13.13 | (10.06 - 16.95) | 56.83 | (50.33 - 63.11) | 49.67 | (43.77 - 55.58) | 50.59 | (45.14 - 56.02) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 13.85 | (12.68 - 15.10) | 59.81 | (57.82 - 61.77) | 53.38 | (51.49 - 55.26) | 54.40 | (52.72 - 56.07) |
| Region 1R | 16.31 | (12.30 - 21.31) | * | (* - *) | 57.89 | (51.28 - 64.23) | 59.86 | (53.92 - 65.53) |
| Region 2R | 13.97 | (10.76 - 17.95) | 62.71 | (56.25 - 68.75) | 58.09 | (51.88 - 64.05) | 58.86 | (53.26 - 64.24) |
| Region 3R (Sacramento) | 12.58 | (9.60 - 16.30) | * | (* - *) | 52.92 | (46.88 - 58.87) | 54.23 | (48.68 - 59.67) |
| Region 4R | 15.83 | (12.29 - 20.16) | * | (* - *) | 61.33 | (55.49 - 66.87) | 61.71 | (56.34 - 66.81) |
| Region 5R (San Francisco) | * | (* - *) | * | (* - *) | 62.54 | (56.22 - 68.46) | 63.64 | (57.67 - 69.23) |
| Region 6 (Santa Clara) | 12.62 | (9.73 - 16.22) | 61.10 | (54.54 - 67.28) | 55.03 | (49.59 - 60.36) | 55.83 | (50.82 - 60.73) |
| Region 7R (Contra Costa) | 13.88 | (10.54 - 18.07) | * | (* - *) | 60.28 | (54.08 - 66.17) | 60.03 | (54.26 - 65.54) |
| Region 8R (Alameda) | 12.95 | (9.90 - 16.76) | 63.32 | (56.81 - 69.37) | 56.45 | (50.60 - 62.12) | 57.40 | (52.04 - 62.59) |
| Region 9R (San Mateo) | 16.09 | (12.39 - 20.64) | * | (* - *) | 61.45 | (55.12 - 67.42) | 61.76 | (55.84 - 67.36) |
| Region 10 | 15.80 | (12.25 - 20.15) | 63.81 | (57.19 - 69.94) | 57.76 | (51.59 - 63.70) | 58.80 | (53.29 - 64.10) |
| Region 11 (Los Angeles) | 13.32 | (11.83 - 14.95) | 56.64 | (53.71 - 59.54) | 49.85 | (47.15 - 52.56) | 50.93 | (48.50 - 53.35) |
| LA SPA 1 and 5 | 14.86 | (11.38 - 19.17) | * | (* - *) | 59.04 | (52.42 - 65.35) | 60.22 | (54.07 - 66.06) |
| LA SPA 2 | 13.23 | (10.45 - 16.60) | 57.70 | (51.70 - 63.49) | 51.95 | (46.40 - 57.45) | 52.79 | (47.74 - 57.79) |
| LA SPA 3 | 13.54 | (10.61 - 17.11) | 55.22 | (49.18 - 61.11) | 47.55 | (42.18 - 52.97) | 48.75 | (43.90 - 53.63) |
| LA SPA 4 | 14.12 | (10.86 - 18.17) | * | (* - *) | 49.10 | (43.38 - 54.84) | 50.45 | (45.16 - 55.72) |
| LA SPA 6 | 11.55 | (8.80 - 15.01) | * | (* - *) | 39.35 | (33.12 - 45.93) | 41.59 | (36.03 - 47.37) |
| LA SPA 7 | 13.75 | (10.67 - 17.54) | 55.39 | (48.70 - 61.88) | 45.69 | (39.90 - 51.60) | 47.38 | (42.14 - 52.68) |
| LA SPA 8 | 12.76 | (9.93 - 16.26) | * | (* - *) | 53.08 | (47.22 - 58.86) | 53.41 | (47.99 - 58.75) |
| Region 12R | 15.33 | (11.66 - 19.89) | * | (* - *) | 53.15 | (46.35 - 59.82) | 54.65 | (48.33 - 60.81) |
| Regions 13 and 19R | 12.93 | (10.18 - 16.29) | 57.44 | (51.72 - 62.96) | 48.50 | (43.48 - 53.56) | 50.03 | (45.55 - 54.52) |
| Region 13 (Riverside) | 12.84 | (9.90 - 16.50) | 57.57 | (51.43 - 63.49) | 49.12 | (43.77 - 54.49) | 50.56 | (45.77 - 55.34) |
| Region 19R (Imperial) | 13.90 | (10.70 - 17.88) | * | (* - *) | 40.14 | (33.77 - 46.86) | 43.17 | (37.37 - 49.16) |
| Region 14 (Orange) | 13.49 | (10.89 - 16.59) | 62.12 | (57.16 - 66.83) | 56.47 | (52.04 - 60.80) | 57.31 | (53.35 - 61.17) |
| Region 15R (Fresno) | 12.75 | (9.65 - 16.67) | * | (* - *) | 45.27 | (39.11 - 51.58) | 46.80 | (41.19 - 52.49) |
| Region 16R (San Diego) | 14.21 | (11.53 - 17.39) | 64.00 | (58.80 - 68.89) | 57.51 | (53.09 - 61.82) | 58.63 | (54.71 - 62.45) |
| Region 17R | 14.93 | (11.79 - 18.72) | 55.13 | (48.84 - 61.26) | 48.17 | (42.70 - 53.69) | 49.46 | (44.58 - 54.35) |
| Region 18R (San Bernardino) | 14.65 | (11.72 - 18.16) | 58.14 | (52.70 - 63.39) | 47.92 | (42.80 - 53.10) | 49.81 | (45.31 - 54.32) |
| Region 20R | 14.63 | (11.27 - 18.77) | * | (* - *) | 47.20 | (40.79 - 53.69) | 47.93 | (42.08 - 53.84) |
| Region 21R | 12.44 | (9.27 - 16.49) | * | (* - *) | 52.94 | (46.46 - 59.32) | 54.24 | (48.37 - 60.00) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 19.23 | (16.75 - 21.97) | 70.67 | (67.40 - 73.75) | 66.37 | (63.11 - 69.49) | 67.00 | (64.07 - 69.79) |
| Region 1 | 19.39 | (15.07 - 24.59) | 74.35 | (67.96 - 79.85) | 64.79 | (58.19 - 70.88) | 66.47 | (60.58 - 71.89) |
| Regions 2 and 7 | 20.71 | (17.34 - 24.53) | 72.02 | (67.63 - 76.02) | 69.96 | (65.90 - 73.74) | 70.25 | (66.61 - 73.64) |
| Region 3 | 15.51 | (12.02 - 19.78) | * | (* - *) | 62.96 | (56.92 - 68.63) | 63.72 | (58.24 - 68.88) |
| Region 4 | 15.99 | (11.85 - 21.21) | * | (* - *) | * | (* - *) | * | (* - *) |
| Regions 5 and 6 | 18.17 | (13.72 - 23.67) | * | (* - *) | * | (* - *) | 64.12 | (57.82 - 69.97) |
| **Connecticut** | 18.18 | (15.94 - 20.66) | 68.22 | (64.89 - 71.37) | 63.29 | (59.97 - 66.49) | 63.98 | (60.98 - 66.87) |
| Eastern | 15.65 | (11.85 - 20.38) | * | (* - *) | * | (* - *) | 60.48 | (54.11 - 66.52) |
| North Central | 17.51 | (14.30 - 21.26) | 68.75 | (63.31 - 73.73) | 62.79 | (57.72 - 67.59) | 63.59 | (58.98 - 67.97) |
| Northwestern | 18.13 | (14.26 - 22.76) | 66.12 | (59.43 - 72.22) | 64.20 | (58.50 - 69.52) | 64.45 | (59.18 - 69.39) |
| South Central | 20.27 | (16.24 - 25.01) | 70.52 | (64.98 - 75.50) | 64.50 | (58.99 - 69.65) | 65.34 | (60.40 - 69.97) |
| Southwest | 18.27 | (14.29 - 23.07) | * | (* - *) | 64.31 | (58.27 - 69.92) | 64.69 | (59.13 - 69.88) |
| **Delaware** | 15.90 | (13.80 - 18.26) | 67.50 | (64.31 - 70.54) | 59.62 | (56.02 - 63.12) | 60.74 | (57.52 - 63.86) |
| Kent | 14.83 | (11.39 - 19.08) | 67.40 | (61.22 - 73.02) | 55.80 | (49.07 - 62.32) | 57.58 | (51.56 - 63.39) |
| New Castle (excluding Wilmington City) | 15.83 | (13.09 - 19.02) | 69.50 | (65.15 - 73.53) | 63.85 | (59.25 - 68.21) | 64.70 | (60.66 - 68.55) |
| Sussex | 18.23 | (14.46 - 22.71) | 64.92 | (58.75 - 70.63) | 56.91 | (50.97 - 62.66) | 57.81 | (52.34 - 63.10) |
| Wilmington City | 13.49 | (10.14 - 17.74) | * | (* - *) | * | (* - *) | 51.07 | (44.74 - 57.37) |
| **District of Columbia** | 15.10 | (12.92 - 17.57) | 73.52 | (70.44 - 76.39) | 64.24 | (60.84 - 67.51) | 65.91 | (62.94 - 68.76) |
| Ward 1 | 17.11 | (12.63 - 22.76) | * | (* - *) | 66.15 | (59.91 - 71.87) | 67.34 | (61.74 - 72.48) |
| Ward 2 | * | (* - *) | 86.78 | (82.30 - 90.26) | 76.91 | (70.77 - 82.09) | 79.43 | (74.38 - 83.70) |
| Ward 3 | * | (* - *) | 84.84 | (79.87 - 88.75) | 80.90 | (75.82 - 85.13) | 81.57 | (77.04 - 85.37) |
| Ward 4 | 16.13 | (12.09 - 21.20) | * | (* - *) | * | (* - *) | 60.85 | (54.44 - 66.92) |
| Ward 5 | 13.58 | (10.24 - 17.78) | * | (* - *) | * | (* - *) | 58.45 | (52.02 - 64.61) |
| Ward 6 | 15.24 | (11.35 - 20.17) | * | (* - *) | 66.85 | (60.83 - 72.36) | 67.71 | (62.16 - 72.81) |
| Ward 7 | 12.55 | (9.76 - 16.01) | * | (* - *) | 50.14 | (43.82 - 56.46) | 51.98 | (46.19 - 57.71) |
| Ward 8 | 12.85 | (9.92 - 16.47) | * | (* - *) | * | (* - *) | 50.77 | (44.62 - 56.90) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 14.81 | (13.69 - 16.00) | 56.36 | (54.40 - 58.30) | 54.16 | (52.36 - 55.95) | 54.45 | (52.80 - 56.09) |
| Region A - Northwest | 14.72 | (12.53 - 17.21) | 60.95 | (56.52 - 65.20) | 52.46 | (48.37 - 56.52) | 53.87 | (50.20 - 57.50) |
| Circuit 1 | 14.28 | (11.33 - 17.85) | 59.74 | (53.10 - 66.05) | 52.70 | (46.69 - 58.63) | 53.76 | (48.32 - 59.11) |
| Circuit 2 | 14.75 | (11.22 - 19.16) | 64.92 | (58.24 - 71.06) | 55.81 | (49.17 - 62.24) | 57.79 | (51.98 - 63.39) |
| Circuit 14 | 15.74 | (11.94 - 20.48) | * | (* - *) | 47.92 | (41.26 - 54.66) | 48.99 | (42.71 - 55.30) |
| Region B - Northeast | 16.00 | (13.81 - 18.47) | 59.87 | (55.90 - 63.72) | 54.73 | (51.08 - 58.33) | 55.51 | (52.22 - 58.76) |
| Circuits 3 and 8 | 13.72 | (10.65 - 17.50) | 59.08 | (52.86 - 65.03) | 47.69 | (41.92 - 53.54) | 50.06 | (44.92 - 55.20) |
| Circuit 4 | 16.87 | (13.67 - 20.64) | 62.21 | (56.21 - 67.87) | 58.39 | (52.94 - 63.65) | 58.94 | (54.04 - 63.68) |
| Circuit 7 | 16.15 | (12.75 - 20.25) | * | (* - *) | 54.36 | (48.51 - 60.09) | 54.75 | (49.30 - 60.10) |
| Region C - Central | 14.04 | (12.47 - 15.77) | 56.35 | (53.33 - 59.32) | 53.21 | (50.58 - 55.83) | 53.61 | (51.20 - 56.01) |
| Circuit 5 | 15.06 | (11.96 - 18.80) | 55.34 | (49.00 - 61.51) | 50.36 | (45.23 - 55.48) | 50.91 | (46.15 - 55.65) |
| Circuit 9 | 12.99 | (10.55 - 15.91) | 59.06 | (54.09 - 63.84) | 55.78 | (50.93 - 60.53) | 56.26 | (51.90 - 60.52) |
| Circuit 10 | 12.14 | (9.22 - 15.83) | 47.39 | (41.39 - 53.47) | 45.32 | (39.59 - 51.17) | 45.59 | (40.38 - 50.91) |
| Circuit 18 | 14.22 | (11.28 - 17.76) | 61.73 | (55.65 - 67.46) | 57.97 | (52.53 - 63.22) | 58.45 | (53.46 - 63.26) |
| Circuit 19 | 17.19 | (13.35 - 21.84) | * | (* - *) | 54.27 | (47.92 - 60.49) | 54.13 | (48.18 - 59.97) |
| Region D - Southeast | 14.34 | (12.30 - 16.65) | 53.93 | (50.01 - 57.79) | 57.44 | (53.99 - 60.83) | 57.04 | (53.85 - 60.17) |
| Circuit 15 (Palm Beach) | 15.77 | (12.65 - 19.50) | 53.10 | (46.93 - 59.17) | 58.91 | (53.69 - 63.93) | 58.26 | (53.42 - 62.95) |
| Circuit 17 (Broward) | 13.39 | (10.92 - 16.31) | 54.51 | (49.67 - 59.27) | 56.33 | (52.07 - 60.49) | 56.11 | (52.21 - 59.93) |
| Region E - Sun Coast | 15.43 | (13.57 - 17.48) | 56.47 | (53.22 - 59.67) | 57.37 | (54.38 - 60.31) | 57.28 | (54.52 - 59.99) |
| Circuit 6 | 15.10 | (12.10 - 18.70) | 56.22 | (50.44 - 61.84) | 55.77 | (50.67 - 60.75) | 55.83 | (51.09 - 60.45) |
| Circuit 12 | 15.05 | (11.66 - 19.20) | * | (* - *) | 59.36 | (53.04 - 65.38) | 59.33 | (53.40 - 65.00) |
| Circuit 13 (Hillsborough) | 14.54 | (11.65 - 18.00) | 58.40 | (53.68 - 62.97) | 54.70 | (50.04 - 59.27) | 55.22 | (51.11 - 59.26) |
| Circuit 20 | 17.16 | (13.68 - 21.32) | 52.75 | (46.05 - 59.35) | 60.46 | (55.10 - 65.58) | 59.66 | (54.64 - 64.49) |
| Region F - Southern (Circuits 11 and 16) | 14.60 | (12.11 - 17.49) | 51.59 | (47.44 - 55.73) | 46.14 | (42.03 - 50.29) | 46.86 | (43.18 - 50.58) |
| **Georgia** | 13.67 | (11.87 - 15.71) | 57.26 | (53.87 - 60.59) | 50.82 | (47.54 - 54.10) | 51.77 | (48.82 - 54.70) |
| Region 1 | 13.52 | (10.71 - 16.93) | 55.64 | (49.54 - 61.58) | 52.09 | (46.74 - 57.40) | 52.56 | (47.69 - 57.39) |
| Region 2 | 12.91 | (9.76 - 16.89) | * | (* - *) | 46.83 | (40.26 - 53.52) | 48.99 | (43.01 - 54.99) |
| Region 3 | 14.47 | (11.46 - 18.11) | 57.33 | (51.79 - 62.69) | 57.01 | (51.76 - 62.11) | 57.05 | (52.35 - 61.63) |
| Region 4 | 14.10 | (10.52 - 18.64) | * | (* - *) | * | (* - *) | 46.61 | (40.06 - 53.28) |
| Region 5 | 14.04 | (10.58 - 18.40) | * | (* - *) | * | (* - *) | 46.67 | (40.56 - 52.89) |
| Region 6 | 12.47 | (9.60 - 16.04) | * | (* - *) | 45.53 | (39.10 - 52.11) | 47.37 | (41.50 - 53.31) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 12.69 | (10.64 - 15.06) | 57.83 | (53.74 - 61.82) | 50.22 | (46.87 - 53.57) | 51.26 | (48.20 - 54.31) |
| Hawaii Island | 15.26 | (11.55 - 19.91) | * | (* - *) | 55.09 | (48.51 - 61.51) | 55.57 | (49.48 - 61.50) |
| Honolulu | 12.13 | (9.77 - 14.95) | 58.01 | (53.32 - 62.56) | 48.69 | (44.88 - 52.52) | 49.99 | (46.55 - 53.44) |
| Kauai and Maui | 12.82 | (9.96 - 16.35) | * | (* - *) | 52.77 | (46.99 - 58.47) | 53.19 | (47.70 - 58.60) |
| Kauai | 12.78 | (9.07 - 17.70) | * | (* - *) | * | (* - *) | * | (* - *) |
| Maui | 12.84 | (9.52 - 17.11) | * | (* - *) | 52.91 | (46.21 - 59.50) | 53.50 | (47.18 - 59.71) |
| **Idaho** | 12.92 | (11.20 - 14.87) | 52.79 | (49.62 - 55.94) | 50.14 | (46.80 - 53.48) | 50.54 | (47.57 - 53.51) |
| Region 1 | 15.58 | (11.98 - 20.03) | * | (* - *) | 58.35 | (51.61 - 64.80) | 58.66 | (52.47 - 64.59) |
| Region 2 | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 3 | 11.99 | (9.15 - 15.57) | * | (* - *) | 42.91 | (36.98 - 49.04) | 43.90 | (38.48 - 49.46) |
| Region 4 | 14.46 | (11.55 - 17.94) | 63.06 | (57.99 - 67.85) | 58.11 | (52.83 - 63.21) | 58.79 | (54.09 - 63.35) |
| Region 5 | 14.57 | (10.97 - 19.09) | * | (* - *) | 46.05 | (39.54 - 52.70) | 46.57 | (40.47 - 52.77) |
| Region 6 | 11.42 | (8.63 - 14.98) | * | (* - *) | 43.47 | (36.99 - 50.18) | 44.10 | (38.24 - 50.13) |
| Region 7 | 8.11 | (5.79 - 11.26) | * | (* - *) | 37.69 | (31.42 - 44.40) | 36.91 | (31.45 - 42.72) |
| **Illinois** | 14.24 | (13.10 - 15.46) | 65.60 | (63.75 - 67.41) | 57.46 | (55.59 - 59.30) | 58.70 | (57.04 - 60.34) |
| Region I (Cook) | 14.31 | (12.57 - 16.23) | 63.92 | (61.13 - 66.62) | 58.59 | (55.57 - 61.54) | 59.36 | (56.69 - 61.97) |
| Region II | 14.37 | (12.60 - 16.34) | 67.72 | (64.71 - 70.59) | 61.32 | (58.36 - 64.21) | 62.29 | (59.69 - 64.82) |
| Region III | 13.41 | (11.05 - 16.20) | 66.79 | (62.84 - 70.52) | 53.41 | (49.46 - 57.32) | 55.89 | (52.48 - 59.24) |
| Region IV | 14.50 | (11.51 - 18.10) | 64.06 | (58.96 - 68.87) | 50.59 | (45.75 - 55.43) | 52.66 | (48.38 - 56.91) |
| Region V | 14.16 | (11.68 - 17.08) | 64.69 | (60.29 - 68.86) | 49.43 | (45.14 - 53.72) | 51.83 | (48.04 - 55.59) |
| **Indiana** | 13.45 | (11.72 - 15.39) | 58.82 | (55.40 - 62.16) | 50.86 | (47.57 - 54.15) | 52.03 | (49.05 - 54.99) |
| Central | 11.93 | (9.26 - 15.23) | 59.22 | (53.26 - 64.92) | 51.88 | (46.35 - 57.36) | 52.85 | (47.81 - 57.84) |
| East | 12.21 | (9.01 - 16.35) | * | (* - *) | * | (* - *) | 42.27 | (35.68 - 49.16) |
| North Central | 15.06 | (11.57 - 19.39) | * | (* - *) | 54.51 | (48.11 - 60.76) | 55.64 | (49.79 - 61.33) |
| Northeast | 13.61 | (10.30 - 17.77) | * | (* - *) | 52.94 | (46.30 - 59.47) | 53.56 | (47.48 - 59.53) |
| Northwest | 13.38 | (10.24 - 17.31) | * | (* - *) | 53.13 | (46.33 - 59.82) | 53.54 | (47.21 - 59.76) |
| Southeast | 15.36 | (11.84 - 19.70) | * | (* - *) | 47.09 | (40.81 - 53.47) | 48.16 | (42.32 - 54.05) |
| Southwest | 12.37 | (9.26 - 16.33) | * | (* - *) | * | (* - *) | 46.94 | (40.40 - 53.59) |
| West | 14.98 | (11.53 - 19.23) | 67.90 | (61.50 - 73.70) | 54.71 | (48.50 - 60.78) | 57.47 | (52.00 - 62.76) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 16.96 | (14.93 - 19.21) | 68.46 | (65.27 - 71.49) | 58.47 | (55.33 - 61.55) | 59.99 | (57.16 - 62.75) |
| Central | 19.25 | (15.25 - 24.01) | 73.76 | (68.02 - 78.79) | 64.58 | (59.04 - 69.76) | 65.80 | (60.72 - 70.53) |
| North Central | 15.53 | (11.86 - 20.07) | * | (* - *) | 55.14 | (48.45 - 61.65) | 57.80 | (51.85 - 63.53) |
| Northeast | 17.50 | (13.92 - 21.77) | 72.36 | (66.99 - 77.15) | 62.76 | (57.50 - 67.73) | 64.25 | (59.58 - 68.66) |
| Northwest | 16.43 | (12.76 - 20.91) | 62.50 | (56.04 - 68.54) | 53.20 | (46.72 - 59.58) | 54.54 | (48.67 - 60.30) |
| Southeast | 15.21 | (12.17 - 18.85) | 65.87 | (60.09 - 71.20) | 55.78 | (50.56 - 60.87) | 57.38 | (52.66 - 61.96) |
| Southwest | 17.42 | (13.35 - 22.40) | * | (* - *) | * | (* - *) | 55.95 | (49.44 - 62.26) |
| **Kansas** | 15.40 | (13.39 - 17.64) | 63.88 | (60.26 - 67.34) | 56.96 | (53.44 - 60.42) | 58.06 | (54.88 - 61.18) |
| Kansas City Metro | 16.47 | (13.43 - 20.04) | 69.61 | (64.25 - 74.48) | 64.21 | (59.65 - 68.54) | 65.07 | (60.99 - 68.94) |
| Northeast | 15.49 | (12.02 - 19.75) | 61.59 | (54.97 - 67.81) | 56.00 | (49.52 - 62.29) | 56.98 | (51.25 - 62.54) |
| South Central | 14.19 | (10.65 - 18.66) | * | (* - *) | * | (* - *) | 53.28 | (46.44 - 60.01) |
| Southeast | 14.82 | (11.06 - 19.59) | * | (* - *) | * | (* - *) | * | (* - *) |
| West | 15.16 | (11.37 - 19.92) | * | (* - *) | * | (* - *) | 49.32 | (43.00 - 55.66) |
| Wichita (Sedgwick) | 14.51 | (11.21 - 18.58) | 65.68 | (59.33 - 71.52) | 57.31 | (51.10 - 63.30) | 58.53 | (52.87 - 63.98) |
| **Kentucky** | 12.66 | (10.87 - 14.69) | 50.14 | (46.64 - 53.63) | 40.43 | (37.28 - 43.67) | 41.76 | (38.88 - 44.71) |
| Adanta, Cumberland River, and Lifeskills | 10.15 | (7.61 - 13.43) | * | (* - *) | 28.20 | (23.36 - 33.60) | 29.79 | (25.24 - 34.79) |
| Bluegrass, Comprehend, and North Key | 14.62 | (11.58 - 18.28) | 56.88 | (51.48 - 62.12) | 48.56 | (43.59 - 53.56) | 49.76 | (45.29 - 54.24) |
| Communicare and River Valley | 12.20 | (9.01 - 16.32) | * | (* - *) | * | (* - *) | 39.60 | (33.34 - 46.23) |
| Four Rivers and Pennyroyal | 12.93 | (9.78 - 16.89) | * | (* - *) | 35.83 | (29.70 - 42.46) | 37.86 | (32.03 - 44.06) |
| Kentucky River, Mountain, and Pathways | 10.25 | (7.47 - 13.91) | * | (* - *) | 26.90 | (21.78 - 32.72) | 28.25 | (23.45 - 33.61) |
| Seven Counties | 13.34 | (10.35 - 17.02) | 56.77 | (50.14 - 63.18) | 49.71 | (43.83 - 55.60) | 50.62 | (45.23 - 55.99) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 14.75 | (12.80 - 16.95) | 59.61 | (56.28 - 62.84) | 48.89 | (45.63 - 52.16) | 50.61 | (47.69 - 53.53) |
| Regions 1 and 3 | 14.48 | (11.25 - 18.45) | 56.59 | (50.35 - 62.63) | 49.51 | (43.25 - 55.78) | 50.58 | (44.92 - 56.23) |
| Regions 2 and 9 | 14.69 | (11.75 - 18.21) | 63.65 | (58.30 - 68.68) | 52.41 | (47.26 - 57.51) | 54.35 | (49.85 - 58.78) |
| Regions 4, 5, and 6 | 14.53 | (11.41 - 18.33) | 56.50 | (50.46 - 62.36) | 42.81 | (37.57 - 48.22) | 44.98 | (40.23 - 49.83) |
| Regions 7 and 8 | 14.08 | (10.98 - 17.87) | 59.74 | (53.96 - 65.26) | 47.42 | (41.90 - 53.00) | 49.52 | (44.61 - 54.44) |
| Region 10 (Jefferson) | 17.39 | (13.00 - 22.88) | * | (* - *) | * | (* - *) | 57.17 | (50.54 - 63.56) |
| **Maine** | 14.02 | (12.07 - 16.23) | 64.45 | (61.19 - 67.59) | 58.52 | (55.11 - 61.86) | 59.26 | (56.16 - 62.29) |
| Aroostook/Downeast | 15.00 | (11.52 - 19.30) | 60.18 | (53.78 - 66.25) | 52.73 | (46.37 - 59.00) | 53.62 | (47.81 - 59.33) |
| Central | 12.59 | (9.44 - 16.62) | * | (* - *) | 53.90 | (47.27 - 60.40) | 55.10 | (49.02 - 61.04) |
| Cumberland | 15.09 | (11.83 - 19.07) | 68.38 | (61.99 - 74.15) | 65.89 | (60.27 - 71.10) | 66.21 | (61.07 - 70.99) |
| Midcoast | 14.75 | (11.04 - 19.45) | * | (* - *) | 61.24 | (54.49 - 67.59) | 61.60 | (55.35 - 67.49) |
| Penquis | 14.21 | (10.82 - 18.44) | 63.06 | (56.58 - 69.10) | 55.17 | (48.32 - 61.82) | 56.32 | (50.11 - 62.33) |
| Western | 14.04 | (10.88 - 17.94) | * | (* - *) | 54.97 | (49.08 - 60.73) | 55.88 | (50.43 - 61.19) |
| York | 12.41 | (9.33 - 16.33) | * | (* - *) | * | (* - *) | 61.75 | (55.26 - 67.85) |
| **Maryland** | 13.16 | (11.28 - 15.30) | 60.15 | (56.47 - 63.72) | 56.82 | (53.11 - 60.45) | 57.30 | (53.93 - 60.60) |
| Anne Arundel | 16.02 | (12.01 - 21.03) | * | (* - *) | * | (* - *) | 63.63 | (57.18 - 69.62) |
| Baltimore City | 10.86 | (7.88 - 14.79) | * | (* - *) | * | (* - *) | 45.88 | (39.63 - 52.27) |
| Baltimore County | 13.20 | (9.80 - 17.55) | * | (* - *) | * | (* - *) | 57.13 | (50.26 - 63.73) |
| Montgomery | 13.08 | (9.97 - 16.97) | * | (* - *) | 60.29 | (53.82 - 66.41) | 60.37 | (54.35 - 66.10) |
| North Central | 14.59 | (11.06 - 19.02) | * | (* - *) | * | (* - *) | 65.90 | (59.55 - 71.73) |
| Northeast | 14.51 | (10.82 - 19.20) | * | (* - *) | * | (* - *) | 59.55 | (52.85 - 65.91) |
| Prince George's | 11.23 | (8.34 - 14.97) | * | (* - *) | * | (* - *) | 54.24 | (47.70 - 60.64) |
| South | 13.28 | (9.97 - 17.48) | * | (* - *) | * | (* - *) | 54.64 | (48.27 - 60.86) |
| West | 14.36 | (10.81 - 18.85) | * | (* - *) | * | (* - *) | 57.83 | (51.20 - 64.19) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 16.59 | (14.52 - 18.89) | 72.84 | (69.54 - 75.92) | 65.67 | (62.50 - 68.71) | 66.75 | (63.90 - 69.48) |
| Boston | 12.76 | (9.45 - 17.00) | * | (* - *) | * | (* - *) | 61.37 | (55.07 - 67.31) |
| Central | 18.66 | (14.36 - 23.89) | * | (* - *) | 64.75 | (58.61 - 70.44) | 66.34 | (60.81 - 71.46) |
| Metrowest | 17.97 | (14.48 - 22.08) | 74.49 | (68.68 - 79.55) | 72.88 | (67.85 - 77.39) | 73.11 | (68.53 - 77.25) |
| Northeast | 16.88 | (13.45 - 20.98) | 71.93 | (66.37 - 76.88) | 65.01 | (59.24 - 70.38) | 65.96 | (60.74 - 70.81) |
| Southeast | 15.23 | (11.85 - 19.36) | 70.08 | (63.85 - 75.65) | 64.39 | (58.77 - 69.64) | 65.16 | (60.03 - 69.97) |
| Western | 16.46 | (12.91 - 20.76) | 73.13 | (67.10 - 78.42) | 62.54 | (56.50 - 68.21) | 64.41 | (59.08 - 69.40) |
| **Michigan** | 13.79 | (12.72 - 14.95) | 63.48 | (61.66 - 65.27) | 58.33 | (56.51 - 60.12) | 59.08 | (57.44 - 60.69) |
| Detroit City | 9.79 | (7.69 - 12.38) | 47.22 | (42.36 - 52.13) | 43.75 | (38.78 - 48.85) | 44.31 | (39.95 - 48.77) |
| Genesee | 15.08 | (11.91 - 18.91) | 62.27 | (56.01 - 68.15) | 57.73 | (52.12 - 63.15) | 58.37 | (53.23 - 63.33) |
| Kalamazoo | 12.40 | (9.99 - 15.29) | 62.48 | (56.71 - 67.92) | 54.61 | (49.70 - 59.43) | 55.84 | (51.41 - 60.18) |
| Kent | 12.58 | (9.83 - 15.97) | 69.47 | (64.18 - 74.29) | 61.24 | (55.97 - 66.27) | 62.48 | (57.76 - 66.97) |
| Lakeshore | 14.21 | (11.60 - 17.30) | 62.07 | (56.85 - 67.02) | 56.80 | (51.84 - 61.62) | 57.61 | (53.20 - 61.90) |
| Macomb | 14.83 | (12.21 - 17.90) | 64.60 | (59.42 - 69.45) | 63.26 | (58.72 - 67.57) | 63.43 | (59.27 - 67.40) |
| Mid South | 12.86 | (10.46 - 15.72) | 65.09 | (60.47 - 69.44) | 55.59 | (50.96 - 60.13) | 57.23 | (53.16 - 61.21) |
| Northern | 16.96 | (13.83 - 20.64) | 66.31 | (61.26 - 71.01) | 59.05 | (54.12 - 63.80) | 60.13 | (55.76 - 64.35) |
| Oakland | 14.70 | (12.28 - 17.52) | 67.94 | (63.48 - 72.09) | 64.87 | (60.71 - 68.82) | 65.25 | (61.50 - 68.82) |
| Pathways and Western | 15.07 | (11.68 - 19.22) | 68.51 | (62.71 - 73.78) | 55.97 | (49.74 - 62.02) | 57.93 | (52.38 - 63.28) |
| Riverhaven | 17.02 | (13.37 - 21.41) | 64.14 | (58.06 - 69.80) | 57.72 | (51.76 - 63.45) | 58.56 | (53.14 - 63.78) |
| Saginaw | 14.92 | (11.55 - 19.05) | 63.13 | (56.51 - 69.28) | 55.54 | (49.42 - 61.49) | 56.66 | (51.11 - 62.04) |
| Southeast | 13.45 | (11.04 - 16.29) | 59.81 | (55.64 - 63.84) | 57.88 | (53.72 - 61.94) | 58.14 | (54.39 - 61.79) |
| St. Clair | 15.69 | (12.50 - 19.52) | 66.46 | (60.10 - 72.27) | 59.30 | (53.59 - 64.76) | 60.24 | (55.01 - 65.25) |
| Washtenaw | 12.81 | (10.08 - 16.15) | 69.97 | (64.48 - 74.95) | 66.52 | (61.39 - 71.29) | 67.14 | (62.64 - 71.35) |
| **Minnesota** | 14.18 | (12.33 - 16.25) | 70.44 | (67.26 - 73.42) | 65.37 | (62.07 - 68.53) | 66.11 | (63.15 - 68.95) |
| Regions 1 and 2 | 16.29 | (12.52 - 20.92) | * | (* - *) | * | (* - *) | 62.47 | (56.21 - 68.34) |
| Regions 3 and 4 | 13.90 | (10.92 - 17.52) | 72.16 | (65.95 - 77.61) | 63.74 | (57.94 - 69.16) | 65.10 | (59.87 - 69.99) |
| Regions 5 and 6 | 14.19 | (11.03 - 18.08) | 71.94 | (66.37 - 76.90) | 60.11 | (54.23 - 65.72) | 61.96 | (56.74 - 66.92) |
| Region 7A (Hennepin) | 13.14 | (10.23 - 16.72) | 69.60 | (63.73 - 74.89) | 69.82 | (64.49 - 74.66) | 69.79 | (64.90 - 74.28) |
| Region 7B (Ramsey) | 12.14 | (8.94 - 16.29) | * | (* - *) | 59.68 | (52.88 - 66.13) | 59.55 | (53.30 - 65.50) |
| Region 7C | 15.16 | (12.07 - 18.87) | 74.23 | (68.24 - 79.43) | 70.83 | (65.31 - 75.80) | 71.30 | (66.31 - 75.83) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 11.86 | (10.15 - 13.82) | 52.81 | (49.60 - 56.00) | 41.66 | (38.39 - 45.01) | 43.41 | (40.51 - 46.36) |
| Region 1 | 12.98 | (10.13 - 16.49) | 54.34 | (48.62 - 59.94) | 41.38 | (35.82 - 47.18) | 43.35 | (38.35 - 48.48) |
| Region 2 | 10.36 | (7.60 - 13.98) | * | (* - *) | * | (* - *) | 39.99 | (34.04 - 46.26) |
| Region 3 | 10.30 | (7.77 - 13.55) | 47.12 | (40.74 - 53.60) | 34.82 | (29.34 - 40.74) | 36.90 | (31.92 - 42.18) |
| Region 4 | 11.32 | (8.73 - 14.57) | 52.96 | (46.72 - 59.11) | 48.06 | (42.62 - 53.54) | 48.81 | (43.90 - 53.75) |
| Region 5 | 12.61 | (9.37 - 16.77) | * | (* - *) | * | (* - *) | 41.43 | (35.30 - 47.84) |
| Region 6 | 13.59 | (10.21 - 17.87) | * | (* - *) | * | (* - *) | 47.21 | (41.09 - 53.41) |
| Region 7 | 12.42 | (9.34 - 16.33) | * | (* - *) | 43.08 | (36.87 - 49.52) | 44.29 | (38.55 - 50.18) |
| **Missouri** | 14.88 | (13.05 - 16.91) | 60.62 | (57.26 - 63.89) | 53.09 | (49.68 - 56.47) | 54.17 | (51.10 - 57.21) |
| Central | 16.61 | (12.86 - 21.20) | * | (* - *) | 52.78 | (46.46 - 59.02) | 54.69 | (48.93 - 60.32) |
| Eastern | 14.84 | (12.32 - 17.78) | 63.02 | (58.20 - 67.59) | 55.86 | (51.33 - 60.29) | 56.86 | (52.76 - 60.86) |
| Eastern (St. Louis City and County) | 13.43 | (10.58 - 16.89) | 61.49 | (55.45 - 67.20) | 55.75 | (50.27 - 61.09) | 56.54 | (51.56 - 61.40) |
| Eastern (excluding St. Louis) | 17.24 | (13.27 - 22.08) | * | (* - *) | 56.06 | (49.33 - 62.57) | 57.41 | (51.27 - 63.32) |
| Northwest | 13.94 | (11.38 - 16.95) | 61.17 | (56.15 - 65.96) | 54.39 | (49.37 - 59.33) | 55.32 | (50.79 - 59.76) |
| Northwest (Jackson) | 13.97 | (10.66 - 18.09) | 58.09 | (51.39 - 64.50) | 54.02 | (47.87 - 60.06) | 54.55 | (48.91 - 60.08) |
| Northwest (excluding Jackson) | 13.91 | (10.65 - 17.96) | 63.54 | (56.79 - 69.79) | 54.72 | (48.06 - 61.21) | 55.98 | (49.95 - 61.84) |
| Southeast | 16.33 | (12.69 - 20.75) | * | (* - *) | 45.78 | (39.19 - 52.52) | 47.26 | (41.16 - 53.45) |
| Southwest | 13.90 | (10.63 - 17.97) | * | (* - *) | 50.57 | (44.35 - 56.76) | 51.05 | (45.39 - 56.68) |
| **Montana** | 20.32 | (17.99 - 22.88) | 66.88 | (63.68 - 69.93) | 62.20 | (58.89 - 65.41) | 62.89 | (59.92 - 65.77) |
| Region 1 | 21.26 | (16.46 - 27.00) | * | (* - *) | * | (* - *) | 56.57 | (49.93 - 62.99) |
| Region 2 | 17.47 | (13.68 - 22.03) | * | (* - *) | 55.14 | (48.77 - 61.34) | 55.84 | (49.99 - 61.53) |
| Region 3 | 17.08 | (13.72 - 21.07) | 63.26 | (57.12 - 69.00) | 59.29 | (53.85 - 64.51) | 59.82 | (54.85 - 64.60) |
| Region 4 | 23.01 | (18.96 - 27.62) | 73.52 | (68.83 - 77.73) | 68.27 | (63.18 - 72.95) | 69.11 | (64.65 - 73.24) |
| Region 5 | 21.60 | (17.80 - 25.96) | 66.55 | (61.09 - 71.61) | 63.98 | (58.76 - 68.88) | 64.36 | (59.68 - 68.77) |
| **Nebraska** | 14.00 | (12.13 - 16.11) | 64.50 | (61.23 - 67.63) | 57.49 | (54.09 - 60.81) | 58.61 | (55.60 - 61.56) |
| Regions 1 and 2 | 15.56 | (12.29 - 19.50) | 61.38 | (54.61 - 67.73) | 54.16 | (47.82 - 60.37) | 55.20 | (49.30 - 60.96) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 2 | 16.27 | (12.18 - 21.40) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 3 | 12.97 | (9.89 - 16.84) | 62.40 | (55.69 - 68.67) | 51.34 | (44.56 - 58.07) | 53.10 | (47.01 - 59.10) |
| Region 4 | 15.65 | (11.74 - 20.54) | * | (* - *) | * | (* - *) | 54.83 | (48.29 - 61.20) |
| Region 5 | 13.94 | (11.10 - 17.38) | 67.60 | (62.58 - 72.24) | 58.76 | (53.20 - 64.11) | 60.34 | (55.53 - 64.96) |
| Region 6 | 13.47 | (10.88 - 16.57) | 64.93 | (59.87 - 69.68) | 60.58 | (55.83 - 65.14) | 61.26 | (57.05 - 65.31) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 14.63 | (12.45 - 17.12) | 59.02 | (55.33 - 62.61) | 58.53 | (54.77 - 62.20) | 58.60 | (55.18 - 61.94) |
| Clark | 13.72 | (11.25 - 16.64) | 57.79 | (53.41 - 62.05) | 57.19 | (52.83 - 61.43) | 57.27 | (53.34 - 61.11) |
| Rural | 16.71 | (12.81 - 21.49) | * | (* - *) | 61.31 | (54.48 - 67.73) | 61.39 | (54.98 - 67.43) |
| Washoe | 17.26 | (13.52 - 21.77) | 62.08 | (56.08 - 67.74) | 62.36 | (56.12 - 68.21) | 62.32 | (56.66 - 67.66) |
| **New Hampshire** | 18.47 | (16.24 - 20.93) | 74.64 | (71.65 - 77.41) | 68.17 | (64.94 - 71.24) | 69.05 | (66.12 - 71.82) |
| Central | 18.29 | (15.16 - 21.89) | 75.78 | (71.41 - 79.67) | 65.90 | (61.29 - 70.22) | 67.31 | (63.14 - 71.23) |
| Central 1 | 19.10 | (15.05 - 23.95) | 76.20 | (70.04 - 81.43) | 65.93 | (59.94 - 71.45) | 67.51 | (62.11 - 72.49) |
| Central 2 | 17.55 | (13.63 - 22.31) | 75.31 | (69.82 - 80.08) | 65.86 | (59.77 - 71.47) | 67.12 | (61.60 - 72.21) |
| Northern | 20.25 | (15.80 - 25.58) | 74.74 | (68.44 - 80.15) | 64.76 | (58.32 - 70.71) | 66.22 | (60.39 - 71.60) |
| Southern | 18.24 | (15.59 - 21.21) | 73.98 | (70.25 - 77.40) | 70.02 | (66.24 - 73.54) | 70.53 | (67.10 - 73.74) |
| Southern 1 (Rockingham) | 19.36 | (15.40 - 24.05) | 77.30 | (71.77 - 82.02) | 73.49 | (67.99 - 78.36) | 73.95 | (68.87 - 78.46) |
| Southern 2 | 17.53 | (14.39 - 21.20) | 72.17 | (67.51 - 76.39) | 67.82 | (63.26 - 72.07) | 68.41 | (64.30 - 72.24) |
| **New Jersey** | 15.23 | (13.18 - 17.53) | 64.15 | (60.78 - 67.39) | 58.47 | (54.96 - 61.89) | 59.23 | (56.07 - 62.31) |
| Central | 17.19 | (13.61 - 21.48) | 67.14 | (60.95 - 72.80) | 61.95 | (56.01 - 67.56) | 62.63 | (57.24 - 67.73) |
| Metropolitan | 13.16 | (10.29 - 16.69) | 61.59 | (55.88 - 67.00) | 54.22 | (48.51 - 59.82) | 55.25 | (50.12 - 60.28) |
| Northern | 15.02 | (12.10 - 18.49) | 64.48 | (59.16 - 69.47) | 58.84 | (53.67 - 63.82) | 59.55 | (54.85 - 64.07) |
| Southern | 15.66 | (12.27 - 19.79) | 63.50 | (57.22 - 69.34) | 58.72 | (52.87 - 64.34) | 59.39 | (54.04 - 64.53) |
| **New Mexico** | 14.71 | (12.75 - 16.91) | 57.22 | (53.87 - 60.51) | 48.56 | (45.28 - 51.85) | 49.90 | (46.97 - 52.83) |
| Region 1 | 11.67 | (9.20 - 14.69) | 50.44 | (44.63 - 56.24) | 40.88 | (35.82 - 46.14) | 42.43 | (37.85 - 47.15) |
| Region 2 | 16.37 | (12.57 - 21.03) | * | (* - *) | 51.42 | (44.96 - 57.83) | 52.24 | (46.28 - 58.14) |
| Region 3 (Bernalillo) | 15.40 | (12.27 - 19.16) | 62.86 | (57.67 - 67.77) | 54.28 | (49.21 - 59.26) | 55.53 | (51.02 - 59.95) |
| Region 4 | 15.64 | (11.88 - 20.32) | * | (* - *) | 44.28 | (37.88 - 50.88) | 45.94 | (39.98 - 52.02) |
| Region 5 | 15.37 | (12.02 - 19.45) | 57.71 | (51.34 - 63.84) | 47.34 | (41.35 - 53.39) | 49.11 | (43.77 - 54.48) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 16.66 | (15.43 - 17.97) | 66.06 | (64.14 - 67.93) | 58.55 | (56.55 - 60.52) | 59.68 | (57.90 - 61.43) |
| Region A | 14.37 | (12.73 - 16.18) | 61.34 | (58.55 - 64.06) | 53.34 | (50.56 - 56.09) | 54.47 | (51.98 - 56.94) |
| Region 1 | 15.02 | (11.81 - 18.92) | 58.32 | (52.03 - 64.35) | 48.58 | (42.60 - 54.60) | 50.25 | (44.88 - 55.61) |
| Region 2 | 15.02 | (12.45 - 18.00) | 58.84 | (54.77 - 62.79) | 54.33 | (49.93 - 58.66) | 55.02 | (51.18 - 58.81) |
| Region 3 | 16.10 | (12.64 - 20.29) | 71.14 | (65.84 - 75.91) | 61.97 | (56.63 - 67.04) | 63.03 | (58.10 - 67.71) |
| Region 4 | 11.92 | (9.53 - 14.82) | 60.75 | (55.59 - 65.67) | 47.89 | (42.95 - 52.88) | 49.55 | (45.08 - 54.04) |
| Region B | 18.93 | (16.87 - 21.18) | 69.22 | (66.02 - 72.25) | 66.60 | (63.77 - 69.33) | 66.98 | (64.44 - 69.43) |
| Region 5 | 20.51 | (17.50 - 23.88) | 72.10 | (67.71 - 76.10) | 69.67 | (65.92 - 73.18) | 70.01 | (66.68 - 73.15) |
| Region 6 | 16.66 | (13.60 - 20.24) | 64.85 | (59.23 - 70.08) | 62.78 | (57.67 - 67.62) | 63.07 | (58.46 - 67.44) |
| Region 7 | 17.50 | (14.38 - 21.13) | 66.93 | (60.96 - 72.40) | 62.58 | (57.44 - 67.45) | 63.29 | (58.64 - 67.70) |
| Region C | 17.24 | (15.46 - 19.18) | 70.10 | (67.44 - 72.63) | 60.00 | (57.21 - 62.73) | 61.68 | (59.23 - 64.07) |
| Region 8 | 17.10 | (13.82 - 20.97) | 72.07 | (66.86 - 76.74) | 63.14 | (58.11 - 67.89) | 64.54 | (60.07 - 68.76) |
| Region 9 | 17.64 | (14.28 - 21.59) | 66.43 | (60.67 - 71.74) | 57.90 | (52.28 - 63.33) | 59.32 | (54.30 - 64.15) |
| Region 10 | 18.16 | (14.22 - 22.89) | 72.86 | (67.18 - 77.89) | 60.67 | (54.11 - 66.87) | 63.22 | (57.55 - 68.55) |
| Region 11 | 15.64 | (12.63 - 19.20) | 68.22 | (62.72 - 73.25) | 57.78 | (52.78 - 62.62) | 59.54 | (55.09 - 63.85) |
| Region 12 | 18.22 | (14.99 - 21.97) | 72.02 | (67.20 - 76.39) | 60.70 | (55.50 - 65.67) | 62.44 | (57.81 - 66.85) |
| Region D | 18.24 | (15.85 - 20.91) | 66.41 | (62.15 - 70.42) | 56.11 | (52.18 - 59.97) | 57.85 | (54.30 - 61.32) |
| Region 13 | 21.01 | (16.65 - 26.15) | * | (* - *) | 61.56 | (54.89 - 67.83) | 62.15 | (56.02 - 67.92) |
| Region 14 | 18.77 | (15.00 - 23.22) | 68.41 | (62.14 - 74.08) | 56.02 | (50.11 - 61.76) | 58.18 | (52.87 - 63.30) |
| Region 15 | 15.35 | (11.98 - 19.46) | * | (* - *) | 51.28 | (45.12 - 57.39) | 53.66 | (48.09 - 59.13) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 12.61 | (10.91 - 14.53) | 58.86 | (55.38 - 62.26) | 50.86 | (47.57 - 54.14) | 51.99 | (49.01 - 54.96) |
| CenterPoint/Guilford** | 12.61 | (9.94 - 15.88) | 57.98 | (51.83 - 63.90) | 51.26 | (45.56 - 56.94) | 52.20 | (46.91 - 57.44) |
| Guilford | 13.45 | (9.90 - 18.03) | * | (* - *) | * | (* - *) | 56.89 | (50.36 - 63.19) |
| Durham | 11.44 | (8.82 - 14.71) | 61.10 | (54.80 - 67.05) | 57.11 | (51.59 - 62.47) | 57.71 | (52.73 - 62.53) |
| East Carolina | * | (* - *) | * | (* - *) | * | (* - *) | 50.54 | (43.73 - 57.34) |
| Eastpointe | 11.44 | (8.46 - 15.30) | * | (* - *) | * | (* - *) | 43.69 | (37.19 - 50.42) |
| ECCS | 12.45 | (9.16 - 16.71) | * | (* - *) | * | (* - *) | * | (* - *) |
| Mecklenburg | 10.35 | (7.70 - 13.77) | * | (* - *) | 55.28 | (48.84 - 61.55) | 56.16 | (50.24 - 61.91) |
| Pathways | 14.90 | (11.40 - 19.25) | * | (* - *) | 50.21 | (43.83 - 56.57) | 50.98 | (45.11 - 56.82) |
| PBH | 14.18 | (10.78 - 18.43) | * | (* - *) | * | (* - *) | 53.72 | (47.40 - 59.92) |
| Sandhills | 11.90 | (8.68 - 16.11) | * | (* - *) | * | (* - *) | * | (* - *) |
| Smoky Mountain | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| **North Dakota** | 17.37 | (15.34 - 19.59) | 71.28 | (68.15 - 74.21) | 60.59 | (57.23 - 63.84) | 62.58 | (59.68 - 65.39) |
| Badlands and West Central | 18.22 | (14.92 - 22.06) | 70.24 | (64.62 - 75.30) | 59.24 | (53.70 - 64.55) | 60.96 | (56.02 - 65.68) |
| Lake Region and South Central | 17.48 | (13.61 - 22.18) | * | (* - *) | * | (* - *) | 55.27 | (48.93 - 61.45) |
| North Central and Northwest | 16.42 | (12.90 - 20.68) | * | (* - *) | 58.57 | (52.72 - 64.18) | 60.01 | (54.72 - 65.08) |
| Northeast | 16.82 | (13.01 - 21.48) | 73.18 | (67.59 - 78.12) | 61.24 | (54.59 - 67.50) | 64.50 | (59.10 - 69.56) |
| Southeast | 17.32 | (14.16 - 21.01) | 76.88 | (72.42 - 80.81) | 66.65 | (62.10 - 70.92) | 68.74 | (64.86 - 72.38) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 14.21 | (13.17 - 15.32) | 65.15 | (63.34 - 66.91) | 54.87 | (53.00 - 56.73) | 56.32 | (54.64 - 57.98) |
| Boards 2, 46, 55, and 68 | 13.89 | (11.01 - 17.36) | 61.79 | (55.93 - 67.33) | 50.13 | (44.82 - 55.45) | 51.73 | (46.90 - 56.53) |
| Boards 3, 52, and 85 | 13.54 | (10.55 - 17.22) | 66.50 | (60.40 - 72.09) | 58.56 | (51.97 - 64.86) | 59.69 | (53.75 - 65.37) |
| Boards 4 and 78 | 15.44 | (11.94 - 19.73) | * | (* - *) | 52.35 | (45.84 - 58.79) | 53.69 | (47.60 - 59.67) |
| Boards 5 and 60 | 13.40 | (10.53 - 16.90) | 63.68 | (58.30 - 68.73) | 47.37 | (41.45 - 53.36) | 50.25 | (45.01 - 55.48) |
| Boards 7, 15, 41, 79, and 84 | 14.83 | (11.67 - 18.66) | 60.07 | (54.15 - 65.70) | 48.26 | (42.48 - 54.09) | 49.72 | (44.44 - 55.01) |
| Boards 8, 13, and 83 | 13.63 | (10.68 - 17.23) | 66.15 | (59.54 - 72.18) | 57.13 | (51.12 - 62.94) | 58.33 | (52.78 - 63.67) |
| Board 9 (Butler) | 14.07 | (10.80 - 18.13) | 70.17 | (64.08 - 75.61) | 57.83 | (51.58 - 63.84) | 59.84 | (54.25 - 65.19) |
| Board 12 | 15.59 | (12.48 - 19.30) | 64.72 | (58.56 - 70.42) | 56.23 | (50.30 - 61.98) | 57.60 | (52.27 - 62.77) |
| Boards 18 and 47 | 14.64 | (12.39 - 17.22) | 65.21 | (60.99 - 69.20) | 57.02 | (52.91 - 61.04) | 58.09 | (54.37 - 61.71) |
| Boards 20, 32, 54, and 69 | 15.72 | (12.23 - 19.97) | 66.83 | (60.31 - 72.77) | 54.49 | (48.13 - 60.70) | 56.18 | (50.33 - 61.86) |
| Boards 21, 39, 51, 70, and 80 | 12.82 | (9.95 - 16.35) | 61.94 | (55.58 - 67.91) | 53.21 | (47.57 - 58.76) | 54.36 | (49.20 - 59.42) |
| Boards 22, 74, and 87 | 13.90 | (10.74 - 17.79) | 71.92 | (65.70 - 77.41) | 54.74 | (48.54 - 60.80) | 57.48 | (51.91 - 62.87) |
| Boards 23 and 45 | 13.77 | (10.67 - 17.59) | * | (* - *) | 56.96 | (50.90 - 62.81) | 58.09 | (52.55 - 63.44) |
| Board 25 (Franklin) | 13.30 | (10.87 - 16.16) | 69.29 | (65.27 - 73.03) | 58.58 | (54.16 - 62.87) | 60.17 | (56.26 - 63.96) |
| Boards 27, 71, and 73 | 12.32 | (9.55 - 15.75) | 55.18 | (48.28 - 61.88) | 40.90 | (35.29 - 46.75) | 42.77 | (37.54 - 48.16) |
| Boards 28, 43, and 67 | 16.59 | (13.36 - 20.41) | 73.18 | (68.07 - 77.74) | 62.66 | (57.43 - 67.61) | 64.18 | (59.46 - 68.65) |
| Board 31 (Hamilton) | 15.01 | (11.98 - 18.64) | 64.81 | (59.36 - 69.90) | 58.15 | (52.75 - 63.36) | 59.11 | (54.28 - 63.76) |
| Board 48 (Lucas) | 13.32 | (10.37 - 16.96) | 60.69 | (54.95 - 66.14) | 54.02 | (47.98 - 59.94) | 55.00 | (49.58 - 60.31) |
| Boards 50 and 76 | 13.78 | (10.98 - 17.15) | 64.50 | (58.73 - 69.88) | 51.71 | (46.17 - 57.20) | 53.47 | (48.46 - 58.42) |
| Board 57 (Montgomery) | 14.05 | (11.07 - 17.68) | 60.38 | (54.65 - 65.84) | 51.12 | (45.34 - 56.87) | 52.44 | (47.24 - 57.59) |
| Board 77 (Summit) | 15.33 | (12.25 - 19.01) | 67.32 | (61.66 - 72.51) | 59.75 | (54.41 - 64.86) | 60.73 | (55.90 - 65.37) |
| **Oklahoma** | 13.95 | (11.90 - 16.28) | 59.19 | (55.56 - 62.73) | 46.57 | (43.14 - 50.03) | 48.53 | (45.44 - 51.63) |
| Central | 12.60 | (9.38 - 16.71) | * | (* - *) | 48.64 | (42.06 - 55.28) | 50.75 | (44.78 - 56.70) |
| East Central | 15.48 | (11.68 - 20.22) | * | (* - *) | * | (* - *) | 46.50 | (40.09 - 53.02) |
| Northeast | 14.86 | (11.17 - 19.50) | * | (* - *) | 45.50 | (39.18 - 51.98) | 47.99 | (42.19 - 53.85) |
| Northwest and Southwest | 14.89 | (11.35 - 19.30) | * | (* - *) | 44.54 | (38.05 - 51.22) | 46.46 | (40.52 - 52.50) |
| Oklahoma County | 13.16 | (9.90 - 17.27) | * | (* - *) | 49.90 | (43.66 - 56.14) | 51.41 | (45.71 - 57.08) |
| Southeast | 14.33 | (10.91 - 18.60) | * | (* - *) | 42.25 | (36.03 - 48.72) | 44.36 | (38.64 - 50.24) |
| Tulsa County | 12.82 | (9.57 - 16.97) | * | (* - *) | 49.33 | (43.53 - 55.16) | 50.84 | (45.50 - 56.16) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 17.46 | (15.35 - 19.79) | 66.59 | (63.39 - 69.63) | 64.70 | (61.34 - 67.92) | 64.96 | (61.95 - 67.86) |
| Region 1 (Multnomah) | 17.84 | (14.00 - 22.47) | 70.39 | (64.21 - 75.90) | 67.83 | (62.03 - 73.12) | 68.15 | (62.83 - 73.04) |
| Region 2 | 15.40 | (12.23 - 19.22) | 65.23 | (58.96 - 71.01) | 68.39 | (62.89 - 73.42) | 67.99 | (62.98 - 72.61) |
| Region 3 | 18.75 | (15.43 - 22.61) | 68.31 | (63.75 - 72.55) | 64.32 | (59.30 - 69.05) | 64.94 | (60.54 - 69.10) |
| Region 4 | 17.30 | (13.43 - 22.02) | * | (* - *) | 58.22 | (51.77 - 64.40) | 58.60 | (52.63 - 64.33) |
| Region 5 (Central) | * | (* - *) | * | (* - *) | * | (* - *) | * | (* - *) |
| Region 6 (Eastern) | 16.82 | (12.94 - 21.59) | * | (* - *) | * | (* - *) | * | (* - *) |
| **Pennsylvania** | 15.91 | (14.68 - 17.22) | 65.81 | (63.77 - 67.80) | 57.13 | (55.13 - 59.10) | 58.35 | (56.56 - 60.12) |
| Region 1 (Allegheny) | 19.42 | (16.14 - 23.18) | 74.45 | (70.08 - 78.38) | 63.46 | (59.04 - 67.66) | 64.92 | (60.94 - 68.70) |
| Regions 3, 8, 9, and 51 | 15.53 | (12.30 - 19.42) | 64.26 | (58.10 - 69.97) | 52.90 | (47.28 - 58.45) | 54.56 | (49.46 - 59.56) |
| Regions 4, 11, 37, and 49 | 15.64 | (12.52 - 19.36) | 66.19 | (60.68 - 71.29) | 56.84 | (51.66 - 61.88) | 58.11 | (53.41 - 62.68) |
| Regions 5, 18, 23, 24, and 46 | 14.58 | (11.23 - 18.70) | * | (* - *) | 52.60 | (46.14 - 58.98) | 53.85 | (47.86 - 59.72) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 15.27 | (12.17 - 18.99) | 65.49 | (59.84 - 70.73) | 55.60 | (50.29 - 60.78) | 57.47 | (52.85 - 61.96) |
| Regions 7, 13, 20, and 33 | 16.25 | (13.87 - 18.94) | 68.59 | (64.67 - 72.26) | 64.96 | (61.32 - 68.43) | 65.45 | (62.19 - 68.56) |
| Regions 10, 15, 27, 32, 43, and 44 | 15.27 | (12.02 - 19.22) | 62.93 | (56.39 - 69.03) | 51.66 | (46.08 - 57.21) | 53.13 | (47.98 - 58.22) |
| Regions 17 and 21 | 16.58 | (12.98 - 20.96) | * | (* - *) | 58.17 | (51.84 - 64.24) | 58.86 | (53.13 - 64.37) |
| Regions 19, 26, 28, and 42 | 14.16 | (11.51 - 17.31) | 59.92 | (54.29 - 65.29) | 54.54 | (49.57 - 59.42) | 55.26 | (50.76 - 59.67) |
| Regions 22, 38, 40, 41, and 48 | 16.79 | (13.61 - 20.54) | 64.44 | (59.07 - 69.47) | 55.96 | (50.64 - 61.15) | 57.02 | (52.16 - 61.74) |
| Regions 29 and 34 | 14.85 | (11.58 - 18.86) | 66.22 | (59.58 - 72.28) | 57.17 | (51.30 - 62.84) | 58.40 | (53.02 - 63.59) |
| Regions 30 and 50 | 16.96 | (13.47 - 21.14) | 63.39 | (57.16 - 69.20) | 57.30 | (51.51 - 62.90) | 58.12 | (52.87 - 63.19) |
| Region 36 (Philadelphia) | 15.20 | (12.49 - 18.37) | 66.01 | (61.70 - 70.06) | 48.03 | (43.45 - 52.65) | 50.98 | (46.97 - 54.97) |
| **Rhode Island** | 17.04 | (14.78 - 19.57) | 70.74 | (67.24 - 74.01) | 63.55 | (59.92 - 67.03) | 64.69 | (61.45 - 67.79) |
| Bristol and Newport | 15.95 | (12.22 - 20.56) | * | (* - *) | * | (* - *) | 68.05 | (61.89 - 73.63) |
| Kent | 16.34 | (12.49 - 21.08) | * | (* - *) | 64.44 | (57.90 - 70.49) | 64.97 | (58.89 - 70.61) |
| Providence | 16.96 | (14.06 - 20.31) | 69.94 | (65.58 - 73.97) | 60.90 | (56.24 - 65.37) | 62.39 | (58.31 - 66.30) |
| Washington | 19.53 | (15.31 - 24.57) | * | (* - *) | 71.20 | (65.07 - 76.64) | 71.83 | (66.26 - 76.80) |
| **South Carolina** | 12.22 | (10.52 - 14.14) | 53.07 | (49.60 · 56.51) | 48.42 | (45.05 - 51.81) | 49.08 | (46.02 - 52.14) |
| Region 1 | 12.23 | (9.69 - 15.33) | 52.38 | (46.23 · 58.46) | 46.40 | (40.93 - 51.96) | 47.21 | (42.22 - 52.25) |
| Region 2 | 11.65 | (9.18 - 14.69) | 55.36 | (50.10 · 60.51) | 47.35 | (42.50 - 52.26) | 48.54 | (44.19 - 52.92) |
| Region 3 | 12.27 | (9.39 - 15.87) | 50.98 | (44.46 · 57.46) | 46.06 | (39.88 - 52.36) | 46.71 | (41.00 - 52.51) |
| Region 4 | 12.81 | (10.00 - 16.26) | 52.34 | (46.28 · 58.34) | 53.34 | (47.70 - 58.90) | 53.20 | (48.06 - 58.26) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 16.10 | (14.03 - 18.40) | 70.71 | (67.43 - 73.80) | 61.54 | (58.33 - 64.66) | 62.95 | (60.08 - 65.74) |
| Region 1 | 16.75 | (13.24 - 20.97) | 70.85 | (64.47 - 76.50) | 59.56 | (53.42 - 65.41) | 61.44 | (55.94 - 66.65) |
| Region 2 | 15.80 | (12.39 - 19.93) | 74.13 | (69.14 - 78.56) | 67.75 | (62.51 - 72.57) | 68.67 | (64.00 - 72.99) |
| Region 3 | 16.06 | (12.68 - 20.13) | 71.23 | (65.83 - 76.09) | 60.32 | (54.52 - 65.84) | 62.34 | (57.31 - 67.11) |
| Region 4 | 17.03 | (12.78 - 22.33) | * | (* - *) | * | (* - *) | 60.19 | (53.39 - 66.61) |
| Region 5 | 15.73 | (11.99 - 20.36) | * | (* - *) | 56.58 | (49.95 - 62.98) | 58.03 | (51.91 - 63.91) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | 59.89 | (53.24 - 66.19) |
| Region 7 | 15.57 | (12.08 - 19.85) | * | (* - *) | 60.70 | (54.62 - 66.47) | 61.68 | (56.03 - 67.03) |
| **Tennessee** | 11.07 | (9.45 - 12.93) | 53.80 | (50.47 - 57.09) | 43.12 | (39.71 - 46.60) | 44.56 | (41.46 - 47.70) |
| Region 1 | 13.68 | (10.15 - 18.19) | * | (* - *) | 40.96 | (34.78 - 47.45) | 42.61 | (36.79 - 48.65) |
| Region 2 | 12.25 | (9.46 - 15.73) | 52.77 | (46.35 - 59.10) | 44.90 | (38.89 - 51.07) | 45.92 | (40.43 - 51.50) |
| Region 3 | 11.73 | (9.06 - 15.06) | 52.83 | (46.48 - 59.08) | 38.99 | (33.38 - 44.91) | 40.82 | (35.65 - 46.20) |
| Region 4 (Davidson) | 10.80 | (8.00 - 14.44) | 59.15 | (52.25 - 65.71) | * | (* - *) | 50.41 | (44.08 - 56.74) |
| Region 5 | 10.21 | (7.78 - 13.30) | 55.79 | (49.50 - 61.89) | 43.65 | (37.72 - 49.78) | 45.31 | (39.89 - 50.84) |
| Region 6 | 11.81 | (8.91 - 15.49) | * | (* - *) | 37.77 | (31.53 - 44.43) | 39.78 | (33.99 - 45.86) |
| Region 7 (Shelby) | 9.16 | (6.65 - 12.48) | * | (* - *) | 45.65 | (39.24 - 52.21) | 46.36 | (40.43 - 52.40) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 13.62 | (12.52 - 14.79) | 58.49 | (56.60 - 60.35) | 51.77 | (49.87 - 53.66) | 52.84 | (51.16 - 54.51) |
| Region 1 | 16.85 | (13.14 - 21.35) | 63.81 | (57.96 - 69.28) | 50.19 | (44.42 - 55.95) | 52.66 | (47.49 - 57.77) |
| Region 2 | 14.43 | (11.08 - 18.57) | * | (* - *) | 48.09 | (41.88 - 54.36) | 50.13 | (44.48 - 55.78) |
| Region 3 | 13.20 | (11.48 - 15.13) | 59.63 | (56.74 - 62.45) | 55.82 | (52.82 - 58.78) | 56.38 | (53.72 - 59.01) |
| Region 3a | 12.77 | (10.68 - 15.20) | 57.79 | (54.22 - 61.29) | 55.67 | (51.97 - 59.31) | 55.99 | (52.73 - 59.19) |
| Region 3bc | 13.97 | (11.42 - 16.98) | 62.76 | (58.37 - 66.94) | 56.08 | (51.56 - 60.51) | 57.08 | (53.09 - 60.98) |
| Region 4 | 12.99 | (10.11 - 16.54) | 53.80 | (47.48 - 59.99) | 44.41 | (38.62 - 50.37) | 45.80 | (40.50 - 51.20) |
| Region 5 | 13.21 | (10.31 - 16.78) | 58.52 | (51.99 - 64.77) | 48.19 | (42.15 - 54.28) | 49.81 | (44.35 - 55.27) |
| Region 6 | 13.57 | (11.66 - 15.73) | 56.20 | (52.66 - 59.68) | 53.26 | (49.89 - 56.61) | 53.71 | (50.74 - 56.66) |
| Region 6a | 13.55 | (11.48 - 15.93) | 56.07 | (52.30 - 59.77) | 53.41 | (49.77 - 57.02) | 53.82 | (50.61 - 56.99) |
| Region 6bc | 13.69 | (10.52 - 17.62) | * | (* - *) | 52.09 | (45.71 - 58.39) | 52.86 | (46.99 - 58.64) |
| Region 7 | 13.08 | (11.00 - 15.48) | 63.73 | (59.75 - 67.53) | 57.20 | (53.56 - 60.76) | 58.39 | (55.19 - 61.53) |
| Region 7a | 12.80 | (10.18 - 15.99) | 64.98 | (59.69 - 69.92) | 60.63 | (56.25 - 64.84) | 61.33 | (57.42 - 65.11) |
| Region 7bcd | 13.51 | (10.51 - 17.20) | 62.18 | (56.54 - 67.51) | 51.09 | (45.45 - 56.70) | 53.50 | (48.63 - 58.31) |
| Region 8 | 14.14 | (11.50 - 17.27) | 62.09 | (56.96 - 66.96) | 48.99 | (44.50 - 53.50) | 51.02 | (46.99 - 55.04) |
| Region 9 | 14.17 | (10.92 - 18.20) | 55.19 | (48.44 - 61.76) | 46.13 | (39.88 - 52.51) | 47.64 | (42.00 - 53.35) |
| Region 10 | 16.69 | (13.02 - 21.14) | * | (* - *) | 47.11 | (40.94 - 53.37) | 48.88 | (43.32 - 54.47) |
| Region 11 | 12.71 | (10.55 - 15.23) | 49.84 | (45.24 - 54.44) | 39.36 | (35.38 - 43.48) | 41.19 | (37.63 - 44.84) |
| Region 11abd | 13.19 | (10.46 - 16.51) | 51.71 | (45.99 - 57.38) | 42.20 | (37.19 - 47.36) | 43.82 | (39.34 - 48.41) |
| Region 11c (Hidalgo) | 11.88 | (9.06 - 15.43) | 46.56 | (39.92 - 53.33) | 33.99 | (28.46 - 39.99) | 36.27 | (31.26 - 41.60) |
| **Utah** | 7.43 | (5.90 - 9.31) | 29.48 | (26.23 - 32.96) | 28.76 | (25.66 - 32.07) | 28.89 | (26.21 - 31.73) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 7.16 | (5.02 - 10.11) | * | (* - *) | 27.34 | (21.81 - 33.67) | 26.87 | (21.93 - 32.47) |
| Central, Four Corners, San Juan, and Southwest | 7.97 | (5.56 - 11.28) | * | (* - *) | 24.36 | (19.16 - 30.44) | 24.89 | (20.16 - 30.32) |
| Davis County | 7.12 | (4.98 - 10.07) | * | (* - *) | 31.61 | (26.06 - 37.73) | 31.78 | (26.74 - 37.30) |
| Salt Lake County | 8.74 | (6.52 - 11.62) | 40.01 | (34.75 - 45.51) | 32.73 | (28.33 - 37.46) | 33.92 | (29.98 - 38.10) |
| Utah County | 4.62 | (3.14 - 6.74) | 18.21 | (13.98 - 23.37) | 20.79 | (16.54 - 25.79) | 20.00 | (16.48 - 24.06) |
| Weber, Morgan | 8.34 | (5.79 - 11.86) | * | (* - *) | * | (* - *) | 30.17 | (24.57 - 36.43) |

See notes at end of table.

(continued)

**Table 9** ***Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 17.98 | (15.81 - 20.39) | 74.22 | (71.06 - 77.14) | 64.05 | (60.93 - 67.05) | 65.52 | (62.74 - 68.20) |
| Champlain Valley | 18.31 | (15.14 - 21.97) | 78.03 | (73.94 - 81.64) | 69.74 | (65.24 - 73.89) | 71.10 | (67.17 - 74.74) |
| Rural Northeast | 18.58 | (14.85 - 22.99) | 71.17 | (65.23 - 76.47) | 61.13 | (55.37 - 66.59) | 62.52 | (57.30 - 67.46) |
| Rural Southeast | 18.61 | (14.75 - 23.21) | 73.34 | (66.92 - 78.91) | 63.16 | (57.51 - 68.48) | 64.41 | (59.23 - 69.28) |
| Rural Southwest | 15.43 | (12.05 - 19.55) | 68.66 | (62.36 - 74.34) | 56.28 | (49.97 - 62.40) | 57.95 | (52.23 - 63.46) |
| **Virginia** | 13.43 | (11.62 - 15.46) | 62.44 | (59.07 - 65.69) | 54.10 | (50.62 - 57.55) | 55.33 | (52.18 - 58.43) |
| Region 1 | 14.98 | (11.75 - 18.91) | 64.84 | (58.66 - 70.56) | 58.01 | (52.07 - 63.72) | 59.09 | (53.74 - 64.23) |
| Region 2 | 11.99 | (9.28 - 15.35) | 57.87 | (51.46 - 64.02) | 56.17 | (50.04 - 62.12) | 56.38 | (50.73 - 61.86) |
| Region 3 | 14.75 | (11.58 - 18.59) | 62.38 | (55.78 - 68.54) | 46.09 | (40.33 - 51.95) | 48.58 | (43.33 - 53.87) |
| Region 4 | 13.61 | (10.54 - 17.40) | * | (* - *) | 55.10 | (48.97 - 61.08) | 56.45 | (50.78 - 61.95) |
| Region 5 | 13.07 | (10.24 - 16.54) | 63.50 | (57.74 - 68.90) | 54.36 | (48.53 - 60.07) | 55.87 | (50.71 - 60.91) |
| **Washington** | 14.08 | (12.26 - 16.12) | 60.70 | (57.23 - 64.07) | 61.37 | (58.12 - 64.53) | 61.28 | (58.33 - 64.15) |
| Region 1 | 15.25 | (12.44 - 18.56) | 58.59 | (52.80 - 64.15) | 57.61 | (52.41 - 62.66) | 57.77 | (53.03 - 62.37) |
| East 1 (previously Region 1) | 16.56 | (12.83 - 21.11) | * | (* - *) | 60.45 | (54.06 - 66.51) | 60.57 | (54.79 - 66.08) |
| East 2 (previously Region 2) | 13.71 | (10.23 - 18.13) | * | (* - *) | * | (* - *) | 53.88 | (47.09 - 60.54) |
| Region 2 | 14.33 | (11.95 - 17.08) | 63.21 | (58.85 - 67.36) | 64.84 | (60.68 - 68.78) | 64.63 | (60.85 - 68.24) |
| North 1 (previously Region 3) | 15.34 | (12.00 - 19.41) | 61.75 | (55.10 - 68.00) | 64.12 | (57.99 - 69.82) | 63.78 | (58.21 - 69.00) |
| North 2 (previously Region 4) | 13.65 | (10.79 - 17.13) | 64.22 | (58.84 - 69.26) | 65.24 | (60.14 - 70.01) | 65.12 | (60.46 - 69.52) |
| Region 3 | 12.93 | (10.64 - 15.64) | 59.09 | (53.96 - 64.04) | 58.86 | (54.39 - 63.18) | 58.89 | (54.81 - 62.86) |
| West 1 (previously Region 5) | 13.08 | (10.08 - 16.81) | 63.08 | (56.24 - 69.43) | 60.06 | (53.95 - 65.86) | 60.50 | (54.92 - 65.81) |
| West 2 (previously Region 6) | 12.79 | (9.93 - 16.31) | * | (* - *) | 57.77 | (52.02 - 63.32) | 57.42 | (52.11 - 62.57) |
| **West Virginia** | 13.93 | (12.10 - 15.98) | 53.22 | (49.89 - 56.53) | 40.33 | (37.09 - 43.66) | 42.00 | (39.04 - 45.02) |
| Region I | 15.12 | (11.40 - 19.79) | * | (* - *) | * | (* - *) | 45.99 | (39.40 - 52.72) |
| Region II | 14.28 | (11.05 - 18.25) | * | (* - *) | 44.73 | (38.17 - 51.49) | 45.67 | (39.54 - 51.94) |
| Region III | 13.08 | (9.86 - 17.14) | * | (* - *) | * | (* - *) | 39.52 | (33.43 - 45.95) |
| Region IV | 13.84 | (10.84 - 17.49) | 59.11 | (53.10 - 64.86) | 39.94 | (34.46 - 45.69) | 43.11 | (38.15 - 48.22) |
| Region V | 14.51 | (11.63 - 17.97) | 52.90 | (47.50 - 58.24) | 42.41 | (37.40 - 47.58) | 43.68 | (39.08 - 48.40) |
| Region VI | 12.69 | (9.78 - 16.31) | 46.16 | (39.56 - 52.91) | 33.44 | (28.11 - 39.23) | 34.90 | (29.93 - 40.21) |

See notes at end of table.

(continued)

**Table 9 *Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 16.93 | (14.81 - 19.29) | 69.44 | (66.09 - 72.59) | 67.09 | (63.82 - 70.21) | 67.44 | (64.50-70.24) |
| Milwaukee | 14.77 | (11.48 - 18.80) | 63.89 | (57.42 - 69.89) | 61.81 | (55.61 - 67.65) | 62.11 | (56.49-67.42) |
| Northeastern | 16.49 | (13.24 - 20.33) | 72.59 | (66.97 - 77.58) | 65.88 | (60.48 - 70.89) | 66.82 | (61.96-71.35) |
| Northern | 19.83 | (14.95 - 25.83) | * | (* - *) | * | (* - *) | * | (*-*) |
| Southeastern | 17.95 | (14.17 - 22.48) | 67.59 | (60.92 - 73.61) | 71.18 | (65.74 - 76.07) | 70.68 | (65.71-75.21) |
| Southern | 17.22 | (13.35 - 21.92) | 71.73 | (65.79 - 77.00) | 70.29 | (64.51 - 75.49) | 70.51 | (65.32-75.22) |
| Western | 16.56 | (13.02 - 20.82) | 68.12 | (61.56 - 74.03) | 64.39 | (58.58 - 69.80) | 65.00 | (59.79-69.87) |
| **Wyoming** | 16.94 | (14.87 - 19.24) | 60.36 | (57.15 - 63.48) | 56.59 | (53.12 - 59.99) | 57.16 | (54.07-60.20) |
| Judicial District 1 (Laramie) | 18.10 | (14.19 - 22.82) | * | (* - *) | 57.99 | (51.48 - 64.24) | 58.99 | (53.03-64.69) |
| Judicial District 2 | * | (* - *) | 67.18 | (60.81 - 72.98) | * | (* - *) | 59.73 | (53.78-65.41) |
| Judicial District 3 | 13.24 | (10.18 - 17.04) | 49.37 | (43.35 - 55.40) | 51.06 | (44.69 - 57.40) | 50.79 | (45.16-56.40) |
| Judicial District 4 | 18.67 | (14.15 - 24.23) | * | (* - *) | * | (* - *) | 60.12 | (53.27-66.60) |
| Judicial District 5 | 15.72 | (12.13 - 20.13) | * | (* - *) | 52.89 | (46.18 - 59.49) | 53.54 | (47.39-59.57) |
| Judicial District 6 | 20.50 | (16.14 - 25.68) | * | (* - *) | 61.61 | (54.97 - 67.84) | 61.52 | (55.43-67.26) |
| Judicial District 7 (Natrona) | 18.17 | (13.96 - 23.31) | * | (* - *) | 56.70 | (50.21 - 62.97) | 57.61 | (51.68-63.33) |
| Judicial District 8 | 17.99 | (13.57 - 23.45) | * | (* - *) | * | (* - *) | * | (*-*) |
| Judicial District 9 | 16.24 | (12.48 - 20.86) | * | (* - *) | 59.23 | (52.56 - 65.59) | 59.29 | (53.09-65.21) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 10** ***Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 8.59 | (8.30 - 8.88) | 41.04 | (40.42 - 41.66) | 22.19 | (21.77 - 22.61) | 24.97 | (24.59 - 25.35) |
| **Northeast** | 9.64 | (9.05 - 10.26) | 45.17 | (44.07 - 46.27) | 23.19 | (22.33 - 24.06) | 26.35 | (25.59 - 27.12) |
| **Midwest** | 9.06 | (8.63 - 9.51) | 45.40 | (44.49 - 46.32) | 24.44 | (23.75 - 25.13) | 27.54 | (26.93 - 28.15) |
| **South** | 7.75 | (7.37 - 8.16) | 37.25 | (36.40 - 38.11) | 20.82 | (20.20 - 21.45) | 23.21 | (22.66 - 23.77) |
| **West** | 8.65 | (8.06 - 9.28) | 39.63 | (38.50 - 40.78) | 21.43 | (20.58 - 22.29) | 24.22 | (23.47 - 24.98) |
| **Alabama** | 7.07 | (5.85 - 8.52) | 33.88 | (30.83 - 37.07) | 19.61 | (17.40 - 22.02) | 21.69 | (19.67 - 23.85) |
| Region 1 | 6.93 | (5.22 - 9.15) | 31.66 | (26.46 - 37.36) | 17.81 | (14.63 - 21.51) | 19.64 | (16.61 - 23.06) |
| Region 2 | 7.71 | (5.88 - 10.05) | 34.38 | (29.62 - 39.49) | 20.98 | (17.53 - 24.91) | 22.91 | (19.73 - 26.42) |
| Region 3 | 5.99 | (4.31 - 8.28) | 37.71 | (32.04 - 43.74) | 21.37 | (17.24 - 26.18) | 24.31 | (20.48 - 28.60) |
| Region 4 | 7.21 | (5.35 - 9.65) | 31.82 | (26.54 - 37.61) | 18.58 | (14.99 - 22.80) | 20.43 | (17.03 - 24.30) |
| **Alaska** | 9.10 | (7.50 - 11.00) | 39.91 | (36.61 - 43.30) | 23.12 | (20.59 - 25.86) | 25.85 | (23.53 - 28.30) |
| Anchorage | 9.88 | (7.65 - 12.66) | 44.64 | (40.07 - 49.30) | 25.39 | (21.85 - 29.28) | 28.45 | (25.24 - 31.89) |
| Northern | 7.62 | (5.64 - 10.21) | 34.69 | (29.35 - 40.44) | 20.22 | (16.39 - 24.68) | 23.03 | (19.47 - 27.03) |
| South Central | 9.26 | (6.90 - 12.32) | 38.13 | (31.88 - 44.79) | 22.50 | (18.33 - 27.30) | 24.87 | (20.94 - 29.26) |
| Southeast | 9.16 | (6.54 - 12.70) | * | (* - *) | 21.19 | (16.72 - 26.47) | 23.42 | (19.09 - 28.38) |
| **Arizona** | 9.14 | (7.52 - 11.07) | 40.14 | (36.80 - 43.58) | 22.11 | (19.48 - 24.98) | 24.71 | (22.29 - 27.30) |
| Maricopa | 9.12 | (7.15 - 11.56) | 39.17 | (35.02 - 43.48) | 21.71 | (18.59 - 25.19) | 24.20 | (21.32 - 27.33) |
| Pima | 9.62 | (7.07 - 12.97) | * | (* - *) | 23.38 | (18.75 - 28.76) | 26.27 | (21.80 - 31.28) |
| Rural North | 8.96 | (6.44 - 12.35) | * | (* - *) | 23.76 | (18.96 - 29.33) | 26.56 | (22.04 - 31.62) |
| Rural South | 8.88 | (6.34 - 12.30) | * | (* - *) | 20.92 | (16.44 - 26.24) | 23.52 | (19.16 - 28.52) |
| **Arkansas** | 8.32 | (6.91 - 9.99) | 35.28 | (32.16 - 38.53) | 18.25 | (16.02 - 20.70) | 20.64 | (18.57 - 22.88) |
| Catchment Area 1 | 7.96 | (5.71 - 10.99) | 33.27 | (27.22 - 39.92) | 16.99 | (13.46 - 21.22) | 19.46 | (16.01 - 23.46) |
| Catchment Area 2 | 9.11 | (6.59 - 12.47) | * | (* - *) | 17.16 | (13.55 - 21.50) | 19.88 | (16.26 - 24.08) |
| Catchment Area 3 | 8.81 | (6.55 - 11.77) | 36.39 | (30.51 - 42.71) | 20.01 | (15.84 - 24.96) | 22.41 | (18.49 - 26.89) |
| Catchment Area 4 | 8.71 | (6.23 - 12.06) | * | (* - *) | 17.31 | (13.44 - 22.01) | 19.41 | (15.62 - 23.85) |
| Catchment Area 5 | 9.15 | (6.74 - 12.31) | 38.38 | (32.75 - 44.34) | 17.88 | (14.34 - 22.07) | 21.10 | (17.69 - 24.96) |
| Catchment Area 6 | 6.89 | (4.99 - 9.45) | * | (* - *) | 17.75 | (13.73 - 22.63) | 19.55 | (15.69 - 24.08) |
| Catchment Area 7 | 7.79 | (5.61 - 10.71) | * | (* - *) | 18.68 | (14.60 - 23.59) | 20.49 | (16.51 - 25.14) |
| Catchment Area 8 | 7.85 | (5.71 - 10.70) | 36.11 | (30.38 - 42.25) | 19.46 | (15.78 - 23.75) | 21.59 | (18.05 - 25.60) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 8.35 | (7.46 - 9.35) | 39.32 | (37.57 - 41.09) | 21.03 | (19.68 - 22.45) | 23.95 | (22.76 - 25.18) |
| Region 1R | 9.47 | (7.09 - 12.53) | * | (* - *) | 23.53 | (19.05 - 28.68) | 28.17 | (23.89 - 32.87) |
| Region 2R | 9.00 | (6.73 - 11.93) | 45.84 | (39.79 - 52.02) | 23.93 | (19.72 - 28.71) | 27.59 | (23.63 - 31.94) |
| Region 3R (Sacramento) | 8.36 | (6.20 - 11.17) | 43.16 | (36.73 - 49.82) | 20.96 | (17.23 - 25.24) | 24.41 | (20.84 - 28.36) |
| Region 4R | 8.84 | (6.55 - 11.85) | * | (* - *) | 19.21 | (15.61 - 23.42) | 22.40 | (18.84 - 26.42) |
| Region 5R (San Francisco) | * | (* - *) | * | (* - *) | 24.88 | (20.29 - 30.11) | 26.82 | (22.36 - 31.79) |
| Region 6 (Santa Clara) | 8.22 | (6.14 - 10.92) | 37.49 | (31.68 - 43.68) | 18.94 | (15.51 - 22.94) | 21.38 | (18.04 - 25.15) |
| Region 7R (Contra Costa) | 8.19 | (6.07 - 10.96) | * | (* - *) | 20.15 | (16.15 - 24.85) | 22.65 | (18.74 - 27.10) |
| Region 8R (Alameda) | 7.97 | (5.96 - 10.58) | 38.95 | (33.23 - 44.99) | 19.21 | (15.47 - 23.60) | 21.93 | (18.37 - 25.97) |
| Region 9R (San Mateo) | 9.13 | (6.74 - 12.25) | * | (* - *) | 19.52 | (15.71 - 23.99) | 21.87 | (18.11 - 26.16) |
| Region 10 | 9.55 | (7.20 - 12.56) | 43.09 | (36.73 - 49.68) | 21.37 | (17.58 - 25.73) | 25.12 | (21.47 - 29.17) |
| Region 11 (Los Angeles) | 7.93 | (6.83 - 9.18) | 34.62 | (32.21 - 37.12) | 20.69 | (18.86 - 22.65) | 22.90 | (21.23 - 24.66) |
| LA SPA 1 and 5 | 8.43 | (6.16 - 11.43) | * | (* - *) | 21.66 | (17.64 - 26.31) | 24.65 | (20.72 - 29.06) |
| LA SPA 2 | 7.90 | (6.02 - 10.29) | 33.73 | (28.90 - 38.93) | 19.01 | (15.63 - 22.92) | 21.17 | (18.01 - 24.71) |
| LA SPA 3 | 8.16 | (6.19 - 10.69) | 35.85 | (30.68 - 41.36) | 19.62 | (16.18 - 23.59) | 22.17 | (18.93 - 25.79) |
| LA SPA 4 | 8.45 | (6.38 - 11.13) | 36.40 | (30.33 - 42.94) | 22.95 | (19.12 - 27.28) | 24.83 | (21.18 - 28.88) |
| LA SPA 6 | 7.09 | (5.25 - 9.51) | 29.15 | (23.80 - 35.15) | 21.12 | (16.93 - 26.03) | 22.81 | (18.92 - 27.22) |
| LA SPA 7 | 8.75 | (6.60 - 11.51) | 34.62 | (29.10 - 40.60) | 23.00 | (18.83 - 27.77) | 25.02 | (21.12 - 29.37) |
| LA SPA 8 | 6.93 | (5.16 - 9.24) | 32.95 | (27.21 - 39.25) | 19.74 | (16.00 - 24.09) | 21.75 | (18.16 - 25.83) |
| Region 12R | 8.58 | (6.30 - 11.59) | * | (* - *) | 20.74 | (16.66 - 25.52) | 24.27 | (20.27 - 28.77) |
| Regions 13 and 19R | 8.36 | (6.44 - 10.79) | 40.23 | (34.76 - 45.96) | 22.86 | (19.23 - 26.94) | 25.84 | (22.41 - 29.60) |
| Region 13 (Riverside) | 8.33 | (6.30 - 10.93) | 40.33 | (34.46 - 46.50) | 22.93 | (19.09 - 27.29) | 25.89 | (22.24 - 29.90) |
| Region 19R (Imperial) | 8.80 | (6.54 - 11.74) | * | (* - *) | 21.92 | (17.47 - 27.13) | 25.21 | (20.96 - 30.01) |
| Region 14 (Orange) | 7.99 | (6.27 - 10.15) | 37.46 | (32.91 - 42.24) | 19.22 | (16.21 - 22.64) | 21.92 | (19.13 - 24.99) |
| Region 15R (Fresno) | 7.97 | (5.92 - 10.64) | * | (* - *) | 20.85 | (16.99 - 25.32) | 23.61 | (19.89 - 27.78) |
| Region 16R (San Diego) | 8.66 | (6.75 - 11.05) | 44.44 | (39.52 - 49.47) | 22.88 | (19.62 - 26.51) | 26.62 | (23.65 - 29.82) |
| Region 17R | 9.25 | (7.08 - 11.98) | 39.76 | (33.91 - 45.91) | 21.81 | (18.08 - 26.07) | 25.15 | (21.61 - 29.06) |
| Region 18R (San Bernardino) | 8.31 | (6.38 - 10.75) | 38.19 | (33.40 - 43.23) | 20.45 | (16.95 - 24.46) | 23.74 | (20.54 - 27.26) |
| Region 20R | 8.47 | (6.26 - 11.37) | * | (* - *) | 22.50 | (18.29 - 27.37) | 25.12 | (21.07 - 29.65) |
| Region 21R | 8.75 | (6.50 - 11.67) | * | (* - *) | 21.18 | (17.03 - 26.03) | 25.45 | (21.39 - 29.99) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 10.41 | (8.67 - 12.44) | 48.03 | (44.66 - 51.42) | 25.22 | (22.63 - 27.99) | 28.53 | (26.17 - 31.02) |
| Region 1 | 10.64 | (7.74 - 14.45) | * | (* - *) | 23.43 | (18.78 - 28.81) | 28.36 | (23.95 - 33.24) |
| Regions 2 and 7 | 11.14 | (8.88 - 13.88) | 49.05 | (44.76 - 53.35) | 27.08 | (23.66 - 30.79) | 30.09 | (26.98 - 33.40) |
| Region 3 | 8.11 | (6.02 - 10.84) | * | (* - *) | 20.86 | (16.81 - 25.59) | 24.32 | (20.44 - 28.66) |
| Region 4 | 9.54 | (6.82 - 13.19) | * | (* - *) | 22.44 | (17.61 - 28.14) | 25.36 | (20.63 - 30.76) |
| Regions 5 and 6 | 9.92 | (7.17 - 13.57) | * | (* - *) | 24.92 | (19.87 - 30.76) | 28.07 | (23.19 - 33.53) |
| **Connecticut** | 12.28 | (10.32 - 14.56) | 46.75 | (43.37 - 50.16) | 24.99 | (22.32 - 27.86) | 28.01 | (25.56 - 30.59) |
| Eastern | 10.31 | (7.33 - 14.31) | * | (* - *) | 23.29 | (18.85 - 28.41) | 26.72 | (22.47 - 31.46) |
| North Central | 11.36 | (8.91 - 14.39) | 46.26 | (40.78 - 51.84) | 24.70 | (20.76 - 29.12) | 27.60 | (23.90 - 31.65) |
| Northwestern | 12.26 | (9.20 - 16.16) | 46.02 | (39.41 - 52.77) | 23.47 | (19.25 - 28.29) | 26.40 | (22.38 - 30.85) |
| South Central | 14.38 | (10.99 - 18.60) | 50.02 | (44.44 - 55.60) | 26.65 | (22.16 - 31.68) | 29.92 | (25.79 - 34.41) |
| Southwest | 12.34 | (9.34 - 16.13) | * | (* - *) | 25.82 | (20.95 - 31.37) | 28.54 | (23.91 - 33.68) |
| **Delaware** | 8.98 | (7.24 - 11.09) | 46.46 | (43.07 - 49.88) | 22.89 | (20.21 - 25.80) | 26.23 | (23.78 - 28.83) |
| Kent | 8.42 | (6.05 - 11.61) | 45.05 | (38.96 - 51.29) | 23.37 | (18.90 - 28.53) | 26.70 | (22.52 - 31.35) |
| New Castle (excluding Wilmington City) | 9.35 | (7.22 - 12.01) | 49.01 | (44.48 - 53.57) | 22.91 | (19.49 - 26.73) | 26.85 | (23.72 - 30.23) |
| Sussex | 9.38 | (6.83 - 12.75) | 44.93 | (38.87 - 51.15) | 22.77 | (18.53 - 27.65) | 25.25 | (21.18 - 29.80) |
| Wilmington City | 7.07 | (4.95 - 9.98) | * | (* - *) | 22.15 | (17.45 - 27.69) | 24.07 | (19.66 - 29.12) |
| **District of Columbia** | 7.10 | (5.46 - 9.18) | 48.08 | (44.83 - 51.35) | 28.00 | (25.14 - 31.05) | 31.63 | (29.08 - 34.28) |
| Ward 1 | 9.02 | (6.21 - 12.94) | 48.00 | (41.28 - 54.79) | 32.99 | (27.64 - 38.83) | 35.80 | (30.91 - 41.00) |
| Ward 2 | * | (* - *) | 59.20 | (52.92 - 65.21) | 33.19 | (27.73 - 39.15) | 39.86 | (35.02 - 44.90) |
| Ward 3 | 12.44 | (8.72 - 17.43) | 60.92 | (54.75 - 66.75) | 30.24 | (25.29 - 35.70) | 35.47 | (30.92 - 40.30) |
| Ward 4 | 7.48 | (5.21 - 10.65) | * | (* - *) | 24.11 | (19.21 - 29.80) | 26.58 | (21.81 - 31.96) |
| Ward 5 | 5.48 | (3.67 - 8.11) | * | (* - *) | 25.09 | (19.98 - 30.99) | 28.23 | (23.42 - 33.58) |
| Ward 6 | 6.69 | (4.51 - 9.80) | 47.68 | (41.00 - 54.44) | 29.33 | (24.33 - 34.88) | 31.76 | (27.07 - 36.85) |
| Ward 7 | 5.42 | (3.74 - 7.79) | * | (* - *) | 23.03 | (18.61 - 28.12) | 25.16 | (20.94 - 29.90) |
| Ward 8 | 5.89 | (4.00 - 8.58) | * | (* - *) | 24.00 | (18.99 - 29.84) | 26.04 | (21.38 - 31.32) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 8.02 | (7.19 - 8.94) | 35.77 | (34.08 - 37.49) | 20.61 | (19.25 - 22.03) | 22.57 | (21.35 - 23.84) |
| Region A - Northwest | 8.16 | (6.75 - 9.84) | 39.96 | (35.92 - 44.13) | 20.55 | (17.94 - 23.42) | 23.78 | (21.34 - 26.42) |
| Circuit 1 | 7.85 | (6.01 - 10.20) | 40.00 | (34.10 - 46.21) | 20.12 | (16.54 - 24.25) | 23.12 | (19.71 - 26.93) |
| Circuit 2 | 8.47 | (6.27 - 11.33) | 41.54 | (35.28 - 48.09) | 22.50 | (18.01 - 27.73) | 26.65 | (22.46 - 31.32) |
| Circuit 14 | 8.55 | (6.26 - 11.59) | * | (* - *) | 19.21 | (15.29 - 23.86) | 21.58 | (17.66 - 26.08) |
| Region B - Northeast | 8.37 | (6.94 - 10.08) | 38.78 | (35.14 - 42.54) | 20.70 | (18.23 - 23.41) | 23.45 | (21.13 - 25.94) |
| Circuits 3 and 8 | 8.37 | (6.28 - 11.07) | 41.31 | (35.26 - 47.63) | 21.37 | (17.18 - 26.25) | 25.52 | (21.56 - 29.93) |
| Circuit 4 | 8.29 | (6.36 - 10.74) | 38.87 | (33.21 - 44.86) | 21.66 | (17.95 - 25.90) | 24.15 | (20.60 - 28.09) |
| Circuit 7 | 8.51 | (6.32 - 11.36) | 36.02 | (29.75 - 42.81) | 19.18 | (15.52 - 23.47) | 21.31 | (17.75 - 25.37) |
| Region C - Central | 7.60 | (6.52 - 8.84) | 36.40 | (33.77 - 39.11) | 20.04 | (18.13 - 22.10) | 22.12 | (20.36 - 24.00) |
| Circuit 5 | 8.17 | (6.16 - 10.75) | 37.71 | (32.23 - 43.51) | 17.94 | (14.81 - 21.56) | 20.09 | (17.08 - 23.47) |
| Circuit 9 | 6.76 | (5.13 - 8.88) | 36.86 | (32.41 - 41.54) | 23.06 | (19.32 - 27.28) | 25.06 | (21.65 - 28.81) |
| Circuit 10 | 6.89 | (5.23 - 9.03) | 31.29 | (26.31 - 36.73) | 18.79 | (15.14 - 23.08) | 20.44 | (16.98 - 24.41) |
| Circuit 18 | 8.50 | (6.57 - 10.92) | 39.19 | (33.66 - 45.01) | 20.28 | (16.70 - 24.41) | 22.68 | (19.26 - 26.51) |
| Circuit 19 | 8.13 | (6.04 - 10.88) | * | (* - *) | 18.57 | (14.92 - 22.87) | 20.44 | (16.88 - 24.54) |
| Region D - Southeast | 7.68 | (6.32 - 9.29) | 31.92 | (28.55 - 35.50) | 20.43 | (18.01 - 23.08) | 21.78 | (19.53 - 24.23) |
| Circuit 15 (Palm Beach) | 8.10 | (6.17 - 10.56) | 32.70 | (27.41 - 38.46) | 19.12 | (15.59 - 23.23) | 20.65 | (17.27 - 24.49) |
| Circuit 17 (Broward) | 7.39 | (5.76 - 9.44) | 31.38 | (27.22 - 35.87) | 21.43 | (18.37 - 24.85) | 22.64 | (19.80 - 25.77) |
| Region E - Sun Coast | 8.31 | (7.14 - 9.65) | 37.26 | (34.28 - 40.33) | 21.18 | (19.12 - 23.40) | 23.02 | (21.08 - 25.08) |
| Circuit 6 | 8.06 | (6.24 - 10.36) | 36.26 | (31.18 - 41.67) | 19.86 | (16.62 - 23.56) | 21.63 | (18.54 - 25.07) |
| Circuit 12 | 9.02 | (6.72 - 11.99) | * | (* - *) | 22.42 | (17.98 - 27.59) | 24.27 | (19.96 - 29.17) |
| Circuit 13 (Hillsborough) | 8.45 | (6.56 - 10.82) | 39.02 | (34.46 - 43.78) | 23.21 | (19.62 - 27.23) | 25.43 | (22.12 - 29.06) |
| Circuit 20 | 8.00 | (6.03 - 10.55) | 34.02 | (28.33 - 40.20) | 20.07 | (16.72 - 23.89) | 21.54 | (18.32 - 25.14) |
| Region F - Southern (Circuits 11 and 16) | 8.29 | (6.56 - 10.42) | 30.07 | (26.58 - 33.81) | 20.76 | (17.91 - 23.94) | 22.00 | (19.39 - 24.85) |
| **Georgia** | 7.16 | (5.91 - 8.65) | 35.62 | (32.66 - 38.69) | 19.51 | (17.12 - 22.14) | 21.88 | (19.70 - 24.23) |
| Region 1 | 7.92 | (5.94 - 10.47) | 38.67 | (33.23 - 44.42) | 20.25 | (16.60 - 24.46) | 22.67 | (19.22 - 26.53) |
| Region 2 | 6.07 | (4.35 - 8.43) | 31.52 | (25.72 - 37.95) | 16.74 | (13.12 - 21.13) | 19.34 | (15.83 - 23.41) |
| Region 3 | 6.96 | (5.20 - 9.26) | 32.83 | (28.48 - 37.49) | 19.97 | (16.43 - 24.05) | 21.65 | (18.41 - 25.29) |
| Region 4 | 6.56 | (4.57 - 9.32) | * | (* - *) | 20.37 | (15.76 - 25.91) | 22.70 | (18.21 - 27.91) |
| Region 5 | 7.73 | (5.58 - 10.63) | 41.45 | (35.34 - 47.83) | 20.08 | (15.66 - 25.37) | 23.82 | (19.65 - 28.56) |
| Region 6 | 7.01 | (5.11 - 9.53) | 35.90 | (29.77 - 42.54) | 18.78 | (14.90 - 23.41) | 21.47 | (17.75 - 25.73) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 7.63 | (6.06 - 9.57) | 39.47 | (35.85 - 43.22) | 22.75 | (20.15 - 25.57) | 25.03 | (22.63 - 27.58) |
| Hawaii Island | 8.96 | (6.47 - 12.29) | * | (* - *) | 25.71 | (20.86 - 31.25) | 28.13 | (23.49 - 33.28) |
| Honolulu | 7.22 | (5.48 - 9.44) | 39.21 | (35.03 - 43.56) | 22.12 | (19.10 - 25.47) | 24.51 | (21.74 - 27.51) |
| Kauai and Maui | 8.23 | (6.15 - 10.93) | 37.04 | (30.96 - 43.57) | 22.96 | (18.92 - 27.56) | 24.65 | (20.72 - 29.04) |
| Kauai | 8.13 | (5.64 - 11.57) | * | (* - *) | 23.13 | (18.09 - 29.07) | 24.78 | (19.82 - 30.50) |
| Maui | 8.27 | (5.89 - 11.50) | * | (* - *) | 22.88 | (18.20 - 28.36) | 24.59 | (20.03 - 29.80) |
| **Idaho** | 8.22 | (6.88 - 9.79) | 35.74 | (32.74 - 38.86) | 19.99 | (17.76 - 22.42) | 22.39 | (20.36 - 24.57) |
| Region 1 | 9.51 | (7.00 - 12.80) | * | (* - *) | 21.50 | (17.16 - 26.59) | 24.24 | (20.02 - 29.03) |
| Region 2 | * | (* - *) | * | (* - *) | 20.59 | (15.98 - 26.11) | 24.48 | (19.92 - 29.71) |
| Region 3 | 7.59 | (5.61 - 10.19) | 33.02 | (27.26 - 39.34) | 18.90 | (15.32 - 23.09) | 20.98 | (17.60 - 24.82) |
| Region 4 | 8.80 | (6.72 - 11.44) | 42.37 | (37.26 - 47.64) | 22.48 | (18.64 - 26.84) | 25.22 | (21.65 - 29.16) |
| Region 5 | 9.26 | (6.80 - 12.49) | * | (* - *) | 19.22 | (14.98 - 24.31) | 20.97 | (16.88 - 25.74) |
| Region 6 | 7.69 | (5.62 - 10.43) | * | (* - *) | 17.68 | (13.95 - 22.14) | 19.95 | (16.32 - 24.16) |
| Region 7 | 6.03 | (4.23 - 8.52) | 25.13 | (20.15 - 30.88) | 15.64 | (12.12 - 19.94) | 17.53 | (14.25 - 21.38) |
| **Illinois** | 9.30 | (8.36 - 10.32) | 46.69 | (44.96 - 48.42) | 24.78 | (23.32 - 26.29) | 28.12 | (26.84 - 29.44) |
| Region I (Cook) | 9.44 | (7.99 - 11.12) | 44.21 | (41.49 - 46.96) | 26.92 | (24.56 - 29.42) | 29.41 | (27.31 - 31.59) |
| Region II | 9.28 | (7.90 - 10.87) | 48.38 | (45.38 - 51.39) | 23.39 | (21.07 - 25.88) | 27.15 | (25.07 - 29.33) |
| Region III | 8.82 | (7.02 - 11.03) | 49.04 | (45.12 - 52.98) | 23.15 | (20.13 - 26.47) | 27.94 | (25.29 - 30.76) |
| Region IV | 9.73 | (7.53 - 12.47) | 47.62 | (42.63 - 52.67) | 23.28 | (19.80 - 27.17) | 27.02 | (23.83 - 30.48) |
| Region V | 8.88 | (7.03 - 11.16) | 46.69 | (42.28 - 51.16) | 23.42 | (20.35 - 26.80) | 27.08 | (24.27 - 30.09) |
| **Indiana** | 8.53 | (7.16 - 10.15) | 40.57 | (37.20 - 44.03) | 21.71 | (19.37 - 24.25) | 24.47 | (22.29 - 26.79) |
| Central | 7.60 | (5.67 - 10.12) | 37.68 | (32.28 - 43.40) | 21.62 | (17.84 - 25.95) | 23.75 | (20.20 - 27.70) |
| East | 8.32 | (6.05 - 11.33) | 35.50 | (29.33 - 42.20) | 18.93 | (14.86 - 23.80) | 21.47 | (17.55 - 25.99) |
| North Central | 9.25 | (6.85 - 12.37) | 41.69 | (35.28 - 48.39) | 21.49 | (17.33 - 26.32) | 24.35 | (20.40 - 28.78) |
| Northeast | 9.03 | (6.67 - 12.11) | * | (* - *) | 22.82 | (18.47 - 27.85) | 25.41 | (21.21 - 30.13) |
| Northwest | 8.04 | (5.91 - 10.85) | * | (* - *) | 22.97 | (18.34 - 28.37) | 25.06 | (20.63 - 30.08) |
| Southeast | 9.27 | (6.91 - 12.34) | * | (* - *) | 20.75 | (16.60 - 25.62) | 23.28 | (19.25 - 27.86) |
| Southwest | 8.33 | (6.01 - 11.42) | * | (* - *) | 21.55 | (17.01 - 26.90) | 24.20 | (19.71 - 29.33) |
| West | 9.74 | (7.15 - 13.13) | 48.49 | (41.80 - 55.23) | 23.25 | (18.89 - 28.26) | 28.53 | (24.46 - 32.97) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 11.02 | (9.38 - 12.90) | 50.05 | (46.87 - 53.22) | 25.66 | (23.18 - 28.31) | 29.36 | (27.12 - 31.71) |
| Central | 11.58 | (8.77 - 15.14) | 49.56 | (43.52 - 55.61) | 24.57 | (20.42 - 29.26) | 27.88 | (23.95 - 32.18) |
| North Central | 10.82 | (8.18 - 14.19) | 50.89 | (44.10 - 57.64) | 24.11 | (19.55 - 29.33) | 29.03 | (24.75 - 33.72) |
| Northeast | 11.63 | (8.89 - 15.06) | 56.34 | (50.72 - 61.80) | 29.73 | (25.32 - 34.56) | 33.86 | (29.84 - 38.14) |
| Northwest | 10.65 | (8.02 - 14.02) | 44.86 | (38.81 - 51.06) | 24.00 | (19.49 - 29.17) | 27.00 | (22.81 - 31.65) |
| Southeast | 9.89 | (7.58 - 12.81) | 46.64 | (40.85 - 52.53) | 24.62 | (20.70 - 29.02) | 28.11 | (24.43 - 32.12) |
| Southwest | 11.63 | (8.54 - 15.63) | * | (* - *) | 24.36 | (19.69 - 29.73) | 27.83 | (23.30 - 32.85) |
| **Kansas** | 9.10 | (7.59 - 10.88) | 43.41 | (39.94 - 46.94) | 23.82 | (21.26 - 26.58) | 26.94 | (24.60 - 29.41) |
| Kansas City Metro | 9.21 | (7.18 - 11.74) | 44.89 | (39.63 - 50.27) | 25.12 | (21.46 - 29.17) | 28.27 | (24.90 - 31.89) |
| Northeast | 8.90 | (6.50 - 12.07) | 43.56 | (37.13 - 50.23) | 22.51 | (18.12 - 27.59) | 26.21 | (22.09 - 30.80) |
| South Central | 8.70 | (6.29 - 11.92) | * | (* - *) | 22.94 | (18.03 - 28.72) | 25.95 | (21.29 - 31.24) |
| Southeast | 9.18 | (6.63 - 12.57) | * | (* - *) | 22.16 | (17.40 - 27.79) | 25.22 | (20.53 - 30.57) |
| West | 9.86 | (7.11 - 13.50) | * | (* - *) | 23.56 | (18.94 - 28.90) | 26.08 | (21.74 - 30.95) |
| Wichita (Sedgwick) | 8.86 | (6.47 - 12.02) | 44.18 | (38.17 - 50.36) | 24.18 | (19.76 - 29.22) | 27.10 | (22.98 - 31.67) |
| **Kentucky** | 8.18 | (6.78 - 9.83) | 37.41 | (34.15 - 40.79) | 19.39 | (17.15 - 21.84) | 21.86 | (19.78 - 24.09) |
| Adanta, Cumberland River, and Lifeskills | 6.99 | (5.12 - 9.46) | 30.21 | (24.55 - 36.56) | 15.85 | (12.61 - 19.74) | 17.79 | (14.61 - 21.49) |
| Bluegrass, Comprehend, and North Key | 9.45 | (7.23 - 12.26) | 43.15 | (38.03 - 48.41) | 22.60 | (18.94 - 26.74) | 25.57 | (22.20 - 29.26) |
| Communicare and River Valley | 7.78 | (5.58 - 10.75) | * | (* - *) | 18.28 | (14.29 - 23.09) | 20.52 | (16.59 - 25.10) |
| Four Rivers and Pennyroyal | 8.29 | (6.07 - 11.24) | * | (* - *) | 17.84 | (14.07 - 22.36) | 20.51 | (16.78 - 24.82) |
| Kentucky River, Mountain, and Pathways | 7.22 | (5.16 - 10.00) | 31.65 | (25.70 - 38.26) | 16.21 | (12.68 - 20.51) | 18.26 | (14.78 - 22.35) |
| Seven Counties | 8.06 | (5.91 - 10.90) | 39.90 | (33.78 - 46.35) | 20.86 | (16.86 - 25.51) | 23.30 | (19.51 - 27.58) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 7.80 | (6.45 - 9.40) | 37.67 | (34.66 - 40.77) | 22.32 | (19.91 - 24.94) | 24.78 | (22.60 - 27.10) |
| Regions 1 and 3 | 7.03 | (5.14 - 9.54) | 34.14 | (28.59 - 40.16) | 23.99 | (19.52 - 29.11) | 25.53 | (21.43 - 30.12) |
| Regions 2 and 9 | 7.83 | (5.95 - 10.24) | 41.73 | (36.77 - 46.86) | 23.20 | (19.51 - 27.36) | 26.41 | (23.05 - 30.05) |
| Regions 4, 5, and 6 | 8.10 | (6.04 - 10.79) | 35.52 | (30.16 - 41.27) | 20.59 | (16.87 - 24.88) | 22.96 | (19.45 - 26.89) |
| Regions 7 and 8 | 7.17 | (5.28 - 9.66) | 38.19 | (32.92 - 43.76) | 22.02 | (17.96 - 26.70) | 24.77 | (21.06 - 28.90) |
| Region 10 (Jefferson) | 9.46 | (6.74 - 13.12) | * | (* - *) | 22.18 | (17.48 - 27.72) | 23.99 | (19.42 - 29.25) |
| **Maine** | 7.87 | (6.51 - 9.49) | 44.85 | (41.66 - 48.08) | 21.16 | (18.88 - 23.65) | 24.09 | (21.98 - 26.33) |
| Aroostook/Downeast | 8.35 | (6.02 - 11.48) | 42.07 | (35.98 - 48.41) | 19.52 | (15.69 - 24.03) | 22.21 | (18.52 - 26.39) |
| Central | 7.36 | (5.37 - 10.02) | * | (* - *) | 20.22 | (16.26 - 24.85) | 23.23 | (19.41 - 27.54) |
| Cumberland | 8.84 | (6.60 - 11.74) | 48.42 | (42.15 - 54.75) | 23.91 | (19.87 - 28.47) | 26.98 | (23.20 - 31.13) |
| Midcoast | 8.18 | (5.88 - 11.28) | * | (* - *) | 19.71 | (15.64 - 24.53) | 22.38 | (18.40 - 26.94) |
| Penquis | 7.30 | (5.23 - 10.09) | 43.33 | (37.10 - 49.78) | 20.52 | (16.53 - 25.17) | 23.85 | (20.04 - 28.11) |
| Western | 7.43 | (5.49 - 9.99) | * | (* - *) | 19.84 | (16.09 - 24.21) | 22.58 | (18.96 - 26.65) |
| York | 7.30 | (5.33 - 9.92) | * | (* - *) | 22.46 | (18.05 - 27.58) | 25.34 | (21.11 - 30.09) |
| **Maryland** | 7.84 | (6.47 - 9.48) | 37.02 | (33.60 - 40.56) | 19.78 | (17.29 - 22.53) | 22.27 | (19.93 - 24.80) |
| Anne Arundel | 9.72 | (7.01 - 13.32) | * | (* - *) | 21.81 | (17.45 - 26.92) | 24.83 | (20.56 - 29.66) |
| Baltimore City | 5.29 | (3.71 - 7.48) | * | (* - *) | 21.03 | (16.40 - 26.54) | 22.60 | (18.21 - 27.70) |
| Baltimore County | 8.08 | (5.81 - 11.12) | 39.29 | (32.95 - 46.01) | 19.14 | (14.88 - 24.26) | 21.88 | (17.81 - 26.58) |
| Montgomery | 8.68 | (6.26 - 11.90) | * | (* - *) | 19.26 | (15.30 - 23.96) | 21.72 | (17.83 - 26.18) |
| North Central | 9.17 | (6.60 - 12.59) | * | (* - *) | 20.09 | (15.84 - 25.14) | 22.80 | (18.62 - 27.60) |
| Northeast | 8.83 | (6.34 - 12.17) | * | (* - *) | 19.22 | (15.12 - 24.12) | 21.84 | (17.79 - 26.51) |
| Prince George's | 5.89 | (4.21 - 8.19) | 31.50 | (25.55 - 38.13) | 18.28 | (14.19 - 23.23) | 20.60 | (16.73 - 25.10) |
| South | 7.96 | (5.62 - 11.15) | * | (* - *) | 20.32 | (16.09 - 25.32) | 22.82 | (18.70 - 27.53) |
| West | 8.74 | (6.29 - 12.03) | * | (* - *) | 20.28 | (15.89 - 25.51) | 22.96 | (18.66 - 27.90) |

See notes at end of table.

(continued)

**Table 10** ***Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 10.18 | (8.63 - 11.97) | 48.46 | (45.11 - 51.82) | 23.24 | (20.93 - 25.71) | 27.02 | (24.90 - 29.24) |
| Boston | 7.20 | (5.16 - 9.97) | * | (* - *) | 24.32 | (19.63 - 29.72) | 28.01 | (23.59 - 32.90) |
| Central | 11.55 | (8.59 - 15.37) | * | (* - *) | 22.69 | (18.23 - 27.87) | 26.92 | (22.67 - 31.64) |
| Metrowest | 10.78 | (8.33 - 13.84) | 50.09 | (44.08 - 56.11) | 21.17 | (17.63 - 25.21) | 25.23 | (21.88 - 28.91) |
| Northeast | 11.13 | (8.53 - 14.38) | 50.48 | (44.72 - 56.23) | 23.00 | (18.99 - 27.57) | 26.75 | (22.97 - 30.89) |
| Southeast | 9.26 | (6.91 - 12.32) | 46.21 | (39.84 - 52.71) | 23.70 | (19.69 - 28.23) | 26.74 | (22.96 - 30.90) |
| Western | 9.82 | (7.40 - 12.94) | 48.53 | (42.21 - 54.91) | 26.25 | (21.75 - 31.31) | 30.19 | (25.98 - 34.76) |
| **Michigan** | 8.06 | (7.23 - 8.96) | 43.14 | (41.47 - 44.82) | 25.04 | (23.55 - 26.58) | 27.68 | (26.37 - 29.03) |
| Detroit City | 4.47 | (3.33 - 5.97) | 26.19 | (22.43 - 30.34) | 23.99 | (20.18 - 28.27) | 24.35 | (21.00 - 28.05) |
| Genesee | 7.64 | (5.74 - 10.11) | 40.18 | (34.61 - 46.01) | 24.60 | (20.53 - 29.18) | 26.79 | (22.98 - 30.97) |
| Kalamazoo | 7.18 | (5.55 - 9.24) | 41.53 | (36.19 - 47.07) | 23.44 | (19.81 - 27.51) | 26.27 | (22.90 - 29.94) |
| Kent | 8.27 | (6.24 - 10.89) | 49.31 | (43.84 - 54.81) | 29.18 | (24.76 - 34.04) | 32.20 | (28.13 - 36.55) |
| Lakeshore | 7.99 | (6.17 - 10.28) | 42.75 | (37.65 - 48.00) | 24.05 | (20.62 - 27.85) | 26.93 | (23.76 - 30.36) |
| Macomb | 8.78 | (6.88 - 11.13) | 45.91 | (40.91 - 50.99) | 26.53 | (22.83 - 30.58) | 28.93 | (25.50 - 32.61) |
| Mid South | 8.37 | (6.57 - 10.60) | 43.97 | (39.61 - 48.44) | 24.06 | (20.61 - 27.88) | 27.51 | (24.42 - 30.83) |
| Northern | 8.70 | (6.74 - 11.17) | 44.29 | (39.30 - 49.40) | 25.25 | (21.57 - 29.33) | 28.09 | (24.73 - 31.71) |
| Oakland | 8.69 | (6.97 - 10.77) | 47.49 | (43.30 - 51.71) | 25.20 | (21.90 - 28.81) | 27.91 | (24.87 - 31.17) |
| Pathways and Western | 9.33 | (6.99 - 12.35) | 52.45 | (46.48 - 58.34) | 25.77 | (21.48 - 30.58) | 29.94 | (25.89 - 34.32) |
| Riverhaven | 9.64 | (7.23 - 12.74) | 48.61 | (42.60 - 54.65) | 31.78 | (26.77 - 37.24) | 33.98 | (29.34 - 38.94) |
| Saginaw | 8.14 | (6.03 - 10.90) | 41.25 | (35.03 - 47.76) | 23.79 | (19.33 - 28.91) | 26.37 | (22.12 - 31.10) |
| Southeast | 8.96 | (7.14 - 11.19) | 41.77 | (37.87 - 45.76) | 23.25 | (20.07 - 26.77) | 25.65 | (22.72 - 28.82) |
| St. Clair | 9.10 | (6.93 - 11.86) | 47.59 | (40.91 - 54.36) | 25.85 | (21.66 - 30.53) | 28.72 | (24.71 - 33.09) |
| Washtenaw | 7.84 | (5.91 - 10.33) | 44.56 | (39.20 - 50.05) | 23.28 | (19.32 - 27.78) | 27.15 | (23.53 - 31.10) |
| **Minnesota** | 8.12 | (6.71 - 9.78) | 49.02 | (45.69 - 52.36) | 25.74 | (23.11 - 28.56) | 29.14 | (26.75 - 31.65) |
| Regions 1 and 2 | 8.62 | (6.30 - 11.68) | * | (* - *) | 25.40 | (20.52 - 30.99) | 29.18 | (24.55 - 34.28) |
| Regions 3 and 4 | 8.02 | (5.98 - 10.67) | 50.93 | (44.73 - 57.09) | 26.98 | (22.45 - 32.04) | 30.86 | (26.70 - 35.36) |
| Regions 5 and 6 | 8.32 | (6.20 - 11.10) | 52.87 | (46.98 - 58.69) | 25.62 | (21.15 - 30.67) | 29.89 | (25.77 - 34.36) |
| Region 7A (Hennepin) | 7.27 | (5.25 - 10.00) | 45.28 | (39.15 - 51.55) | 24.92 | (20.59 - 29.81) | 27.50 | (23.40 - 32.03) |
| Region 7B (Ramsey) | 6.82 | (4.79 - 9.63) | * | (* - *) | 22.49 | (18.00 - 27.73) | 24.42 | (20.18 - 29.22) |
| Region 7C | 8.97 | (6.71 - 11.90) | 52.44 | (45.98 - 58.81) | 27.19 | (22.79 - 32.09) | 30.70 | (26.59 - 35.14) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 6.78 | (5.51 - 8.32) | 31.99 | (29.11 - 35.01) | 19.36 | (17.12 - 21.82) | 21.34 | (19.30 - 23.52) |
| Region 1 | 7.43 | (5.45 - 10.04) | 35.22 | (30.23 - 40.54) | 19.45 | (15.95 - 23.50) | 21.84 | (18.61 - 25.45) |
| Region 2 | 5.54 | (3.88 - 7.86) | * | (* - *) | 20.23 | (15.91 - 25.37) | 21.69 | (17.61 - 26.40) |
| Region 3 | 5.92 | (4.28 - 8.13) | 26.74 | (21.80 - 32.34) | 17.08 | (13.36 - 21.59) | 18.71 | (15.24 - 22.76) |
| Region 4 | 6.23 | (4.52 - 8.55) | 30.41 | (25.23 - 36.13) | 19.23 | (15.61 - 23.45) | 20.96 | (17.58 - 24.80) |
| Region 5 | 5.89 | (4.11 - 8.37) | * | (* - *) | 19.62 | (15.24 - 24.90) | 20.80 | (16.66 - 25.64) |
| Region 6 | 7.43 | (5.36 - 10.23) | 35.62 | (29.47 - 42.29) | 21.52 | (17.07 - 26.74) | 23.96 | (19.75 - 28.75) |
| Region 7 | 8.48 | (6.15 - 11.60) | 36.94 | (30.72 - 43.63) | 19.20 | (15.30 - 23.80) | 21.64 | (17.89 - 25.94) |
| **Missouri** | 9.68 | (8.20 - 11.39) | 40.54 | (37.36 - 43.80) | 22.70 | (20.37 - 25.22) | 25.25 | (23.10 - 27.53) |
| Central | 10.71 | (7.98 - 14.23) | * | (* - *) | 23.71 | (19.25 - 28.83) | 26.82 | (22.57 - 31.54) |
| Eastern | 9.97 | (8.01 - 12.34) | 42.10 | (37.46 - 46.89) | 22.95 | (19.75 - 26.51) | 25.62 | (22.61 - 28.87) |
| Eastern (St. Louis City and County) | 8.67 | (6.58 - 11.34) | 37.76 | (32.29 - 43.57) | 21.66 | (17.90 - 25.96) | 23.90 | (20.37 - 27.82) |
| Eastern (excluding St. Louis) | 12.17 | (9.04 - 16.18) | * | (* - *) | 25.24 | (20.56 - 30.58) | 28.66 | (24.19 - 33.60) |
| Northwest | 9.08 | (7.18 - 11.42) | 40.10 | (35.38 - 45.01) | 22.64 | (19.40 - 26.24) | 25.02 | (21.97 - 28.35) |
| Northwest (Jackson) | 8.97 | (6.61 - 12.08) | 36.49 | (30.58 - 42.85) | 22.60 | (18.53 - 27.26) | 24.39 | (20.52 - 28.72) |
| Northwest (excluding Jackson) | 9.17 | (6.81 - 12.23) | 42.88 | (36.44 - 49.58) | 22.67 | (18.34 - 27.68) | 25.56 | (21.45 - 30.16) |
| Southeast | 10.02 | (7.50 - 13.26) | * | (* - *) | 22.88 | (18.50 - 27.94) | 25.23 | (21.03 - 29.96) |
| Southwest | 8.79 | (6.47 - 11.83) | 36.70 | (30.54 - 43.33) | 21.22 | (17.21 - 25.87) | 23.43 | (19.61 - 27.73) |
| **Montana** | 13.33 | (11.34 - 15.61) | 49.37 | (46.16 - 52.59) | 25.69 | (23.07 - 28.50) | 29.16 | (26.82 - 31.62) |
| Region 1 | 13.83 | (10.36 - 18.23) | * | (* - *) | 25.42 | (20.47 - 31.11) | 28.41 | (23.64 - 33.71) |
| Region 2 | 12.42 | (9.40 - 16.23) | 43.53 | (37.05 - 50.25) | 22.88 | (18.49 - 27.97) | 25.89 | (21.73 - 30.54) |
| Region 3 | 11.09 | (8.46 - 14.42) | 46.79 | (40.86 - 52.82) | 24.79 | (20.46 - 29.70) | 27.72 | (23.67 - 32.18) |
| Region 4 | 14.59 | (11.53 - 18.30) | 55.32 | (50.20 - 60.33) | 29.13 | (24.93 - 33.72) | 33.35 | (29.58 - 37.34) |
| Region 5 | 14.18 | (11.05 - 18.01) | 48.43 | (43.01 - 53.89) | 24.76 | (20.71 - 29.32) | 28.24 | (24.51 - 32.29) |
| **Nebraska** | 8.81 | (7.31 - 10.59) | 47.02 | (43.76 - 50.30) | 24.32 | (21.75 - 27.09) | 27.97 | (25.65 - 30.41) |
| Regions 1 and 2 | 9.59 | (7.31 - 12.49) | 46.86 | (40.50 - 53.33) | 23.67 | (19.68 - 28.20) | 27.02 | (23.11 - 31.33) |
| Region 1 | * | (* - *) | * | (* - *) | 22.40 | (17.69 - 27.95) | 25.80 | (21.15 - 31.06) |
| Region 2 | 9.85 | (7.01 - 13.66) | * | (* - *) | 24.74 | (19.37 - 31.03) | 28.07 | (22.79 - 34.04) |
| Region 3 | 7.79 | (5.67 - 10.60) | 44.15 | (37.65 - 50.85) | 21.16 | (16.89 - 26.17) | 24.82 | (20.76 - 29.39) |
| Region 4 | 10.08 | (7.29 - 13.77) | * | (* - *) | 23.80 | (18.95 - 29.44) | 26.90 | (22.27 - 32.10) |
| Region 5 | 8.99 | (6.83 - 11.76) | 48.90 | (43.79 - 54.03) | 25.70 | (21.57 - 30.31) | 29.85 | (26.11 - 33.88) |
| Region 6 | 8.46 | (6.54 - 10.89) | 47.57 | (42.54 - 52.65) | 24.80 | (21.17 - 28.83) | 28.35 | (25.02 - 31.94) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 8.81 | (7.09 - 10.90) | 42.17 | (38.59 - 45.84) | 26.66 | (23.75 - 29.78) | 28.69 | (26.03 - 31.51) |
| Clark | 8.32 | (6.43 - 10.71) | 41.12 | (36.94 - 45.44) | 26.94 | (23.58 - 30.59) | 28.79 | (25.71 - 32.07) |
| Rural | 9.89 | (7.15 - 13.51) | * | (* - *) | 25.34 | (20.46 - 30.93) | 28.01 | (23.25 - 33.31) |
| Washoe | 10.23 | (7.60 - 13.65) | 43.86 | (38.06 - 49.83) | 26.47 | (21.82 - 31.70) | 28.84 | (24.52 - 33.59) |
| **New Hampshire** | 11.33 | (9.56 - 13.38) | 50.22 | (46.85 - 53.59) | 23.02 | (20.55 - 25.68) | 26.69 | (24.42 - 29.08) |
| Central | 11.84 | (9.46 - 14.71) | 53.66 | (48.40 - 58.84) | 22.80 | (19.35 - 26.66) | 27.23 | (23.98 - 30.73) |
| Central 1 | 12.38 | (9.31 - 16.29) | * | (* - *) | 22.90 | (18.46 - 28.03) | 27.87 | (23.64 - 32.55) |
| Central 2 | 11.34 | (8.52 - 14.95) | 52.04 | (45.97 - 58.04) | 22.70 | (18.39 - 27.68) | 26.61 | (22.57 - 31.09) |
| Northern | 11.62 | (8.71 - 15.33) | * | (* - *) | 22.74 | (18.21 - 28.02) | 26.38 | (22.05 - 31.22) |
| Southern | 11.06 | (9.04 - 13.47) | 48.98 | (44.89 - 53.08) | 23.19 | (20.24 - 26.42) | 26.49 | (23.76 - 29.41) |
| Southern 1 (Rockingham) | 11.11 | (8.43 - 14.51) | 51.13 | (44.98 - 57.24) | 24.18 | (19.85 - 29.11) | 27.37 | (23.27 - 31.89) |
| Southern 2 | 11.03 | (8.63 - 14.00) | 47.80 | (42.85 - 52.80) | 22.56 | (19.01 - 26.54) | 25.95 | (22.67 - 29.52) |
| **New Jersey** | 8.56 | (7.05 - 10.36) | 44.25 | (40.97 - 47.57) | 23.47 | (20.80 - 26.37) | 26.24 | (23.76 - 28.87) |
| Central | 8.85 | (6.60 - 11.78) | 44.68 | (38.61 - 50.92) | 21.54 | (17.57 - 26.12) | 24.55 | (20.74 - 28.81) |
| Metropolitan | 7.43 | (5.45 - 10.03) | 41.02 | (35.64 - 46.62) | 22.50 | (18.50 - 27.07) | 25.09 | (21.34 - 29.26) |
| Northern | 8.96 | (6.87 - 11.60) | 44.68 | (39.59 - 49.87) | 24.63 | (20.63 - 29.13) | 27.14 | (23.40 - 31.24) |
| Southern | 8.94 | (6.73 - 11.77) | 46.77 | (40.79 - 52.85) | 24.96 | (20.49 - 30.03) | 28.01 | (23.82 - 32.62) |
| **New Mexico** | 9.78 | (8.13 - 11.71) | 37.96 | (34.83 - 41.20) | 21.01 | (18.58 - 23.67) | 23.63 | (21.41 - 26.02) |
| Region 1 | 8.25 | (6.20 - 10.89) | 33.40 | (28.34 - 38.87) | 18.43 | (15.01 - 22.43) | 20.87 | (17.64 - 24.51) |
| Region 2 | 11.11 | (8.27 - 14.78) | 39.67 | (33.22 - 46.50) | 22.18 | (17.80 - 27.28) | 24.48 | (20.29 - 29.22) |
| Region 3 (Bernalillo) | 10.49 | (7.86 - 13.87) | 41.13 | (36.08 - 46.38) | 21.95 | (18.30 - 26.09) | 24.74 | (21.35 - 28.47) |
| Region 4 | 9.57 | (7.00 - 12.94) | * | (* - *) | 20.06 | (15.91 - 24.97) | 22.72 | (18.68 - 27.33) |
| Region 5 | 9.69 | (7.23 - 12.87) | 38.32 | (32.69 - 44.30) | 21.78 | (17.71 - 26.48) | 24.61 | (20.81 - 28.86) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 9.71 | (8.75 - 10.78) | 43.00 | (41.26 - 44.77) | 22.46 | (21.00 - 23.99) | 25.55 | (24.26 - 26.89) |
| Region A | 7.90 | (6.71 - 9.29) | 36.04 | (33.61 - 38.54) | 21.96 | (19.91 - 24.16) | 23.96 | (22.10 - 25.92) |
| Region 1 | 7.76 | (5.81 - 10.28) | 33.30 | (27.99 - 39.08) | 22.90 | (18.61 - 27.84) | 24.68 | (20.73 - 29.11) |
| Region 2 | 7.91 | (6.20 - 10.04) | 33.98 | (30.35 - 37.81) | 19.67 | (16.69 - 23.03) | 21.87 | (19.17 - 24.84) |
| Region 3 | 9.06 | (6.63 - 12.26) | 46.00 | (40.41 - 51.70) | 28.24 | (23.88 - 33.06) | 30.30 | (26.21 - 34.72) |
| Region 4 | 7.42 | (5.67 - 9.66) | 34.44 | (30.07 - 39.09) | 19.40 | (16.25 - 23.00) | 21.34 | (18.40 - 24.61) |
| Region B | 11.86 | (10.24 - 13.68) | 46.53 | (43.48 - 49.61) | 22.06 | (19.79 - 24.52) | 25.59 | (23.54 - 27.76) |
| Region 5 | 13.09 | (10.74 - 15.85) | 49.15 | (44.78 - 53.53) | 21.88 | (18.78 - 25.33) | 25.73 | (22.90 - 28.79) |
| Region 6 | 10.57 | (8.29 - 13.38) | 40.71 | (35.15 - 46.52) | 20.68 | (17.12 - 24.75) | 23.44 | (20.08 - 27.18) |
| Region 7 | 9.97 | (7.75 - 12.75) | 46.77 | (41.12 - 52.51) | 24.81 | (20.82 - 29.28) | 28.41 | (24.68 - 32.46) |
| Region C | 9.82 | (8.48 - 11.34) | 47.68 | (44.91 - 50.46) | 23.02 | (20.97 - 25.21) | 27.12 | (25.25 - 29.07) |
| Region 8 | 9.26 | (7.14 - 11.93) | 48.35 | (42.89 - 53.84) | 21.37 | (17.84 - 25.38) | 25.61 | (22.32 - 29.21) |
| Region 9 | 9.94 | (7.60 - 12.91) | 43.76 | (38.25 - 49.43) | 22.65 | (18.73 - 27.11) | 26.16 | (22.52 - 30.15) |
| Region 10 | 10.01 | (7.52 - 13.21) | 49.82 | (43.90 - 55.75) | 25.05 | (20.52 - 30.21) | 30.25 | (26.12 - 34.72) |
| Region 11 | 9.25 | (7.15 - 11.89) | 46.32 | (40.94 - 51.78) | 22.16 | (18.67 - 26.09) | 26.25 | (22.96 - 29.84) |
| Region 12 | 10.66 | (8.38 - 13.46) | 50.81 | (45.79 - 55.82) | 24.81 | (20.97 - 29.08) | 28.80 | (25.27 - 32.62) |
| Region D | 10.80 | (9.02 - 12.88) | 50.12 | (45.98 - 54.27) | 24.73 | (21.80 - 27.91) | 29.03 | (26.30 - 31.91) |
| Region 13 | 11.17 | (8.48 - 14.59) | * | (* - *) | 24.92 | (20.33 - 30.16) | 28.72 | (24.29 - 33.59) |
| Region 14 | 11.42 | (8.68 - 14.89) | 53.47 | (46.86 - 59.96) | 27.25 | (22.65 - 32.39) | 31.82 | (27.50 - 36.48) |
| Region 15 | 9.89 | (7.48 - 12.98) | * | (* - *) | 22.07 | (17.88 - 26.92) | 26.53 | (22.45 - 31.05) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 7.26 | (6.05 - 8.69) | 35.81 | (32.63 - 39.12) | 19.35 | (17.13 - 21.77) | 21.67 | (19.59 - 23.91) |
| CenterPoint/Guilford** | 7.42 | (5.70 - 9.60) | 32.95 | (27.85 - 38.48) | 18.86 | (15.36 - 22.93) | 20.81 | (17.46 - 24.61) |
| Guilford | 7.66 | (5.47 - 10.62) | * | (* - *) | 20.32 | (15.78 - 25.76) | 22.40 | (18.05 - 27.45) |
| Durham | 6.70 | (4.99 - 8.94) | 34.39 | (28.95 - 40.27) | 20.01 | (16.34 - 24.26) | 22.14 | (18.70 - 26.02) |
| East Carolina | * | (* - *) | * | (* - *) | 20.82 | (16.55 - 25.84) | 23.45 | (19.28 - 28.21) |
| Eastpointe | 6.68 | (4.86 - 9.13) | * | (* - *) | 19.45 | (15.10 - 24.67) | 21.33 | (17.13 - 26.23) |
| ECCS | 6.76 | (4.74 - 9.56) | * | (* - *) | 18.17 | (13.96 - 23.30) | 21.95 | (17.69 - 26.89) |
| Mecklenburg | 7.02 | (5.04 - 9.70) | * | (* - *) | 20.93 | (16.67 - 25.95) | 23.35 | (19.22 - 28.06) |
| Pathways | 7.51 | (5.48 - 10.23) | 33.92 | (27.76 - 40.68) | 18.30 | (14.56 - 22.74) | 20.21 | (16.59 - 24.39) |
| PBH | 7.58 | (5.48 - 10.39) | * | (* - *) | 19.57 | (15.42 - 24.52) | 21.87 | (17.81 - 26.57) |
| Sandhills | 7.28 | (5.12 - 10.26) | * | (* - *) | 18.93 | (14.52 - 24.30) | 21.08 | (16.69 - 26.27) |
| Smoky Mountain | * | (* - *) | * | (* - *) | * | (* - *) | 21.56 | (17.38 - 26.43) |
| Western Highlands | * | (* - *) | * | (* - *) | 17.69 | (13.74 - 22.47) | 20.09 | (16.15 - 24.71) |
| **North Dakota** | 11.17 | (9.38 - 13.24) | 53.65 | (50.56 - 56.71) | 26.71 | (24.19 - 29.39) | 31.74 | (29.52 - 34.05) |
| Badlands and West Central | 11.47 | (8.89 - 14.69) | 54.11 | (48.53 - 59.58) | 25.47 | (21.60 - 29.78) | 29.95 | (26.36 - 33.81) |
| Lake Region and South Central | 12.00 | (8.93 - 15.94) | 47.55 | (40.89 - 54.30) | 26.02 | (21.21 - 31.49) | 29.32 | (24.80 - 34.28) |
| North Central and Northwest | 10.80 | (7.96 - 14.50) | 50.29 | (43.70 - 56.88) | 27.38 | (22.88 - 32.40) | 31.11 | (26.89 - 35.67) |
| Northeast | 10.46 | (7.69 - 14.06) | 51.02 | (44.91 - 57.10) | 23.17 | (18.50 - 28.61) | 30.81 | (26.54 - 35.43) |
| Southeast | 10.92 | (8.51 - 13.92) | 59.20 | (54.35 - 63.88) | 29.66 | (25.71 - 33.95) | 35.71 | (32.21 - 39.37) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 9.01 | (8.15 - 9.95) | 45.42 | (43.80 - 47.06) | 23.01 | (21.65 - 24.43) | 26.16 | (24.93 - 27.42) |
| Boards 2, 46, 55, and 68 | 8.77 | (6.79 - 11.25) | 44.31 | (38.85 - 49.91) | 22.35 | (18.79 - 26.37) | 25.36 | (22.00 - 29.04) |
| Boards 3, 52, and 85 | 8.44 | (6.35 - 11.13) | 46.71 | (40.58 - 52.94) | 23.93 | (19.69 - 28.74) | 27.18 | (23.16 - 31.61) |
| Boards 4 and 78 | 10.03 | (7.55 - 13.21) | * | (* - *) | 23.20 | (18.83 - 28.22) | 26.14 | (21.88 - 30.90) |
| Boards 5 and 60 | 8.87 | (6.69 - 11.65) | 48.95 | (43.79 - 54.14) | 22.61 | (18.71 - 27.05) | 27.26 | (23.61 - 31.24) |
| Boards 7, 15, 41, 79, and 84 | 8.72 | (6.57 - 11.48) | 38.61 | (33.20 - 44.32) | 21.82 | (17.88 - 26.35) | 23.90 | (20.21 - 28.02) |
| Boards 8, 13, and 83 | 8.48 | (6.44 - 11.11) | 46.78 | (40.30 - 53.36) | 21.88 | (17.97 - 26.38) | 25.18 | (21.44 - 29.33) |
| Board 9 (Butler) | 9.82 | (7.38 - 12.94) | 52.84 | (46.36 - 59.23) | 25.50 | (20.90 - 30.72) | 29.96 | (25.59 - 34.72) |
| Board 12 | 9.47 | (7.38 - 12.09) | 44.63 | (38.96 - 50.43) | 23.69 | (19.58 - 28.36) | 27.09 | (23.23 - 31.33) |
| Boards 18 and 47 | 8.90 | (7.21 - 10.93) | 44.19 | (40.19 - 48.26) | 22.84 | (19.94 - 26.02) | 25.61 | (22.95 - 28.45) |
| Boards 20, 32, 54, and 69 | 9.34 | (7.05 - 12.27) | 44.69 | (38.53 - 51.03) | 23.05 | (18.87 - 27.83) | 26.01 | (22.01 - 30.45) |
| Boards 21, 39, 51, 70, and 80 | 8.42 | (6.40 - 11.01) | 45.04 | (38.63 - 51.61) | 22.32 | (18.40 - 26.82) | 25.32 | (21.54 - 29.51) |
| Boards 22, 74, and 87 | 9.59 | (7.31 - 12.48) | 52.39 | (45.83 - 58.86) | 24.28 | (20.09 - 29.02) | 28.76 | (24.80 - 33.08) |
| Boards 23 and 45 | 8.58 | (6.49 - 11.27) | * | (* - *) | 22.90 | (18.76 - 27.63) | 25.82 | (21.79 - 30.30) |
| Board 25 (Franklin) | 8.61 | (6.73 - 10.95) | 47.96 | (44.06 - 51.87) | 23.63 | (20.27 - 27.34) | 27.24 | (24.18 - 30.54) |
| Boards 27, 71, and 73 | 8.79 | (6.69 - 11.48) | 42.44 | (35.96 - 49.19) | 20.97 | (17.23 - 25.28) | 23.78 | (20.16 - 27.83) |
| Boards 28, 43, and 67 | 10.80 | (8.48 - 13.67) | 52.51 | (47.01 - 57.95) | 23.74 | (20.05 - 27.88) | 27.91 | (24.48 - 31.63) |
| Board 31 (Hamilton) | 9.04 | (6.93 - 11.71) | 39.76 | (34.66 - 45.10) | 23.35 | (19.50 - 27.71) | 25.72 | (22.12 - 29.67) |
| Board 48 (Lucas) | 8.27 | (6.27 - 10.83) | 40.65 | (35.10 - 46.46) | 22.89 | (18.90 - 27.44) | 25.51 | (21.78 - 29.64) |
| Boards 50 and 76 | 9.31 | (7.16 - 12.03) | 46.29 | (40.77 - 51.91) | 22.66 | (18.99 - 26.80) | 25.91 | (22.45 - 29.71) |
| Board 57 (Montgomery) | 8.35 | (6.39 - 10.83) | 38.86 | (33.45 - 44.55) | 20.32 | (16.59 - 24.65) | 22.96 | (19.45 - 26.89) |
| Board 77 (Summit) | 9.87 | (7.60 - 12.72) | 49.51 | (43.94 - 55.10) | 26.07 | (21.86 - 30.77) | 29.12 | (25.16 - 33.42) |
| **Oklahoma** | 9.20 | (7.57 - 11.12) | 39.28 | (35.89 - 42.78) | 20.70 | (18.34 - 23.28) | 23.58 | (21.37 - 25.94) |
| Central | 9.06 | (6.51 - 12.49) | * | (* - *) | 21.60 | (17.42 - 26.47) | 25.22 | (21.17 - 29.74) |
| East Central | 9.59 | (6.93 - 13.13) | * | (* - *) | 19.57 | (15.36 - 24.60) | 22.45 | (18.31 - 27.22) |
| Northeast | 9.56 | (6.98 - 12.97) | * | (* - *) | 17.84 | (13.97 - 22.50) | 21.46 | (17.65 - 25.83) |
| Northwest and Southwest | 9.65 | (7.07 - 13.02) | * | (* - *) | 21.07 | (16.84 - 26.03) | 23.78 | (19.70 - 28.41) |
| Oklahoma County | 8.53 | (6.19 - 11.66) | 38.68 | (32.73 - 44.99) | 21.77 | (17.56 - 26.67) | 24.25 | (20.24 - 28.77) |
| Southeast | 9.30 | (6.81 - 12.57) | * | (* - *) | 21.32 | (17.22 - 26.07) | 24.03 | (20.09 - 28.46) |
| Tulsa County | 9.00 | (6.63 - 12.11) | 38.69 | (32.55 - 45.21) | 21.05 | (17.09 - 25.64) | 23.55 | (19.79 - 27.79) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 8.92 | (7.47 - 10.62) | 43.03 | (39.84 - 46.27) | 20.86 | (18.43 - 23.52) | 23.88 | (21.64 - 26.29) |
| Region 1 (Multnomah) | 8.83 | (6.57 - 11.77) | 44.48 | (38.34 - 50.80) | 22.47 | (18.31 - 27.27) | 25.21 | (21.25 - 29.63) |
| Region 2 | 8.20 | (6.13 - 10.89) | 38.12 | (32.21 - 44.40) | 20.40 | (16.62 - 24.79) | 22.68 | (19.05 - 26.77) |
| Region 3 | 9.37 | (7.21 - 12.08) | 45.94 | (41.45 - 50.49) | 20.93 | (17.35 - 25.01) | 24.80 | (21.54 - 28.38) |
| Region 4 | 9.01 | (6.68 - 12.04) | * | (* - *) | 18.97 | (15.02 - 23.66) | 21.78 | (17.96 - 26.15) |
| Region 5 (Central) | 9.02 | (6.45 - 12.47) | * | (* - *) | 22.19 | (17.51 - 27.69) | 25.19 | (20.57 - 30.46) |
| Region 6 (Eastern) | 9.49 | (6.99 - 12.76) | * | (* - *) | 20.72 | (16.21 - 26.09) | 23.58 | (19.14 - 28.68) |
| **Pennsylvania** | 9.24 | (8.25 - 10.33) | 45.96 | (44.00 - 47.93) | 23.63 | (22.15 - 25.18) | 26.78 | (25.46 - 28.14) |
| Region 1 (Allegheny) | 10.06 | (7.97 - 12.62) | 51.94 | (47.28 - 56.57) | 25.03 | (21.60 - 28.80) | 28.60 | (25.47 - 31.96) |
| Regions 3, 8, 9, and 51 | 9.07 | (6.92 - 11.81) | 45.82 | (39.48 - 52.30) | 22.18 | (18.48 - 26.38) | 25.63 | (22.10 - 29.50) |
| Regions 4, 11, 37, and 49 | 8.38 | (6.41 - 10.88) | 45.06 | (39.56 - 50.69) | 24.63 | (20.89 - 28.79) | 27.40 | (23.92 - 31.19) |
| Regions 5, 18, 23, 24, and 46 | 8.36 | (6.14 - 11.28) | * | (* - *) | 21.26 | (17.33 - 25.79) | 24.23 | (20.40 - 28.53) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 8.94 | (6.90 - 11.52) | 47.55 | (41.88 - 53.29) | 24.84 | (21.06 - 29.04) | 29.14 | (25.62 - 32.94) |
| Regions 7, 13, 20, and 33 | 10.21 | (8.39 - 12.36) | 48.97 | (44.88 - 53.07) | 23.81 | (21.06 - 26.80) | 27.20 | (24.68 - 29.87) |
| Regions 10, 15, 27, 32, 43, and 44 | 9.26 | (7.00 - 12.16) | 48.03 | (41.75 - 54.36) | 23.80 | (19.92 - 28.16) | 26.95 | (23.24 - 31.01) |
| Regions 17 and 21 | 9.12 | (6.78 - 12.17) | 43.07 | (36.72 - 49.66) | 23.22 | (19.04 - 27.99) | 26.34 | (22.41 - 30.69) |
| Regions 19, 26, 28, and 42 | 7.88 | (6.05 - 10.19) | 39.81 | (34.59 - 45.26) | 21.91 | (18.44 - 25.82) | 24.28 | (21.02 - 27.87) |
| Regions 22, 38, 40, 41, and 48 | 9.25 | (7.16 - 11.86) | 44.62 | (39.54 - 49.83) | 23.95 | (20.05 - 28.34) | 26.51 | (22.86 - 30.51) |
| Regions 29 and 34 | 8.54 | (6.41 - 11.28) | 43.76 | (37.23 - 50.50) | 21.39 | (17.51 - 25.85) | 24.44 | (20.74 - 28.56) |
| Regions 30 and 50 | 9.87 | (7.56 - 12.78) | 45.81 | (39.65 - 52.09) | 25.74 | (21.52 - 30.47) | 28.44 | (24.46 - 32.78) |
| Region 36 (Philadelphia) | 9.45 | (7.34 - 12.07) | 44.83 | (40.68 - 49.06) | 24.61 | (21.02 - 28.59) | 27.92 | (24.73 - 31.35) |
| **Rhode Island** | 9.12 | (7.50 - 11.04) | 47.60 | (43.93 - 51.30) | 25.14 | (22.31 - 28.20) | 28.69 | (26.13 - 31.40) |
| Bristol and Newport | 9.66 | (7.11 - 13.01) | * | (* - *) | 22.57 | (18.03 - 27.86) | 26.50 | (22.13 - 31.39) |
| Kent | 9.24 | (6.80 - 12.43) | * | (* - *) | 22.01 | (17.67 - 27.06) | 24.91 | (20.70 - 29.66) |
| Providence | 8.73 | (6.74 - 11.24) | 47.69 | (43.29 - 52.13) | 26.82 | (23.10 - 30.90) | 30.26 | (26.94 - 33.81) |
| Washington | 10.32 | (7.71 - 13.67) | * | (* - *) | 24.09 | (19.43 - 29.46) | 28.40 | (23.91 - 33.38) |
| **South Carolina** | 6.09 | (4.97 - 7.44) | 34.60 | (31.55 · 37.80) | 21.42 | (19.06 - 23.98) | 23.28 | (21.12 - 25.60) |
| Region 1 | 6.14 | (4.59 - 8.17) | 33.56 | (28.36 · 39.19) | 18.84 | (15.27 - 23.01) | 20.82 | (17.47 - 24.62) |
| Region 2 | 6.09 | (4.52 - 8.16) | 35.95 | (31.42 · 40.74) | 21.73 | (18.29 - 25.60) | 23.84 | (20.69 - 27.31) |
| Region 3 | 6.04 | (4.36 - 8.31) | 35.61 | (29.81 · 41.87) | 23.59 | (19.02 - 28.88) | 25.18 | (20.87 - 30.05) |
| Region 4 | 6.06 | (4.46 - 8.19) | 33.40 | (28.12 · 39.12) | 22.21 | (18.41 - 26.53) | 23.84 | (20.28 - 27.81) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 9.90 | (8.23 - 11.87) | 51.50 | (48.24 - 54.75) | 27.65 | (25.13 - 30.31) | 31.32 | (29.04 - 33.68) |
| Region 1 | 9.86 | (7.36 - 13.07) | 51.16 | (44.65 - 57.63) | 28.50 | (24.03 - 33.44) | 32.27 | (28.11 - 36.74) |
| Region 2 | 9.67 | (7.27 - 12.76) | 52.57 | (47.32 - 57.77) | 29.33 | (25.05 - 34.02) | 32.69 | (28.77 - 36.87) |
| Region 3 | 9.76 | (7.31 - 12.91) | 52.55 | (46.80 - 58.23) | 26.30 | (21.93 - 31.18) | 31.16 | (27.24 - 35.38) |
| Region 4 | 10.33 | (7.48 - 14.09) | * | (* - *) | 26.55 | (21.48 - 32.33) | 30.39 | (25.47 - 35.80) |
| Region 5 | 10.29 | (7.41 - 14.13) | * | (* - *) | 26.83 | (21.86 - 32.45) | 30.15 | (25.45 - 35.31) |
| Region 6 | * | (* - *) | * | (* - *) | 26.10 | (20.91 - 32.06) | 29.01 | (23.95 - 34.65) |
| Region 7 | 9.77 | (7.12 - 13.27) | * | (* - *) | 27.19 | (22.46 - 32.50) | 30.57 | (26.03 - 35.52) |
| **Tennessee** | 6.94 | (5.75 - 8.35) | 32.78 | (29.78 - 35.93) | 17.73 | (15.55 - 20.14) | 19.75 | (17.71 - 21.97) |
| Region 1 | 8.12 | (5.93 - 11.02) | * | (* - *) | 17.64 | (13.96 - 22.03) | 19.77 | (16.16 - 23.95) |
| Region 2 | 7.24 | (5.35 - 9.74) | 31.01 | (25.45 - 37.19) | 18.19 | (14.57 - 22.47) | 19.84 | (16.37 - 23.82) |
| Region 3 | 7.54 | (5.56 - 10.15) | 35.36 | (29.69 - 41.48) | 15.96 | (12.57 - 20.05) | 18.52 | (15.23 - 22.32) |
| Region 4 (Davidson) | 7.03 | (5.08 - 9.66) | 33.81 | (28.04 - 40.11) | 19.32 | (15.28 - 24.13) | 21.24 | (17.39 - 25.68) |
| Region 5 | 6.83 | (5.03 - 9.21) | 35.34 | (29.81 - 41.30) | 17.19 | (13.60 - 21.49) | 19.67 | (16.22 - 23.64) |
| Region 6 | 7.37 | (5.42 - 9.96) | * | (* - *) | 17.36 | (13.63 - 21.87) | 19.54 | (15.90 - 23.78) |
| Region 7 (Shelby) | 5.49 | (3.86 - 7.74) | 26.48 | (21.13 - 32.63) | 19.25 | (15.19 - 24.08) | 20.33 | (16.51 - 24.78) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 8.03 | (7.19 - 8.96) | 39.13 | (37.46 - 40.82) | 23.35 | (21.90 - 24.87) | 25.87 | (24.59 - 27.19) |
| Region 1 | 10.22 | (7.73 - 13.39) | 45.81 | (39.85 - 51.91) | 22.50 | (18.46 - 27.13) | 26.73 | (22.96 - 30.87) |
| Region 2 | 8.75 | (6.48 - 11.72) | * | (* - *) | 21.86 | (17.70 - 26.68) | 25.21 | (21.22 - 29.68) |
| Region 3 | 7.40 | (6.24 - 8.75) | 40.12 | (37.34 - 42.97) | 22.34 | (19.97 - 24.89) | 24.96 | (22.84 - 27.21) |
| Region 3a | 6.76 | (5.39 - 8.44) | 38.22 | (34.69 - 41.88) | 21.40 | (18.55 - 24.56) | 23.86 | (21.28 - 26.65) |
| Region 3bc | 8.53 | (6.79 - 10.68) | 43.38 | (38.95 - 47.91) | 23.98 | (20.57 - 27.76) | 26.89 | (23.77 - 30.25) |
| Region 4 | 6.99 | (5.19 - 9.35) | 36.48 | (30.73 - 42.64) | 17.76 | (14.22 - 21.95) | 20.53 | (17.14 - 24.39) |
| Region 5 | 7.33 | (5.52 - 9.67) | 41.23 | (34.97 - 47.80) | 23.19 | (19.15 - 27.79) | 26.02 | (22.17 - 30.27) |
| Region 6 | 8.08 | (6.68 - 9.74) | 37.76 | (34.63 - 41.01) | 24.44 | (21.87 - 27.21) | 26.48 | (24.16 - 28.94) |
| Region 6a | 8.06 | (6.56 - 9.86) | 37.65 | (34.27 - 41.15) | 24.61 | (21.82 - 27.63) | 26.62 | (24.10 - 29.29) |
| Region 6bc | 8.24 | (6.08 - 11.08) | * | (* - *) | 23.11 | (18.62 - 28.31) | 25.42 | (21.11 - 30.27) |
| Region 7 | 7.57 | (6.16 - 9.28) | 40.82 | (36.98 - 44.78) | 25.24 | (22.28 - 28.45) | 28.10 | (25.45 - 30.92) |
| Region 7a | 7.52 | (5.75 - 9.77) | 41.70 | (36.66 - 46.92) | 26.95 | (23.22 - 31.04) | 29.36 | (25.96 - 33.00) |
| Region 7bcd | 7.66 | (5.82 - 10.02) | 39.74 | (34.23 - 45.52) | 22.20 | (18.25 - 26.73) | 26.02 | (22.37 - 30.04) |
| Region 8 | 9.13 | (7.07 - 11.73) | 41.29 | (36.51 - 46.23) | 24.71 | (21.11 - 28.70) | 27.28 | (23.95 - 30.88) |
| Region 9 | 8.41 | (6.20 - 11.31) | 37.31 | (31.52 - 43.48) | 22.79 | (18.48 - 27.75) | 25.21 | (21.20 - 29.70) |
| Region 10 | 8.81 | (6.52 - 11.81) | 34.50 | (28.58 - 40.94) | 22.99 | (18.52 - 28.15) | 24.99 | (20.82 - 29.67) |
| Region 11 | 8.30 | (6.67 - 10.29) | 33.99 | (30.02 - 38.20) | 23.61 | (20.47 - 27.07) | 25.42 | (22.58 - 28.50) |
| Region 11abd | 8.74 | (6.67 - 11.37) | 36.15 | (31.09 - 41.53) | 24.33 | (20.40 - 28.75) | 26.35 | (22.75 - 30.30) |
| Region 11c (Hidalgo) | 7.58 | (5.59 - 10.18) | 30.21 | (24.71 - 36.33) | 22.25 | (18.05 - 27.10) | 23.69 | (19.85 - 28.02) |
| **Utah** | 5.74 | (4.48 - 7.32) | 22.24 | (19.62 - 25.10) | 12.83 | (10.82 - 15.14) | 14.69 | (12.91 - 16.68) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 5.80 | (4.01 - 8.31) | 19.20 | (14.51 - 24.96) | 11.95 | (8.85 - 15.94) | 13.48 | (10.50 - 17.13) |
| Central, Four Corners, San Juan, and Southwest | 6.59 | (4.64 - 9.28) | * | (* - *) | 12.74 | (9.60 - 16.71) | 14.73 | (11.64 - 18.46) |
| Davis County | 5.46 | (3.83 - 7.74) | 22.90 | (17.65 - 29.15) | 12.07 | (9.09 - 15.85) | 14.08 | (11.15 - 17.63) |
| Salt Lake County | 6.27 | (4.52 - 8.63) | 28.21 | (23.96 - 32.88) | 14.41 | (11.59 - 17.79) | 16.67 | (14.07 - 19.64) |
| Utah County | 4.23 | (2.85 - 6.23) | 15.22 | (11.63 - 19.68) | 9.60 | (7.15 - 12.77) | 11.22 | (8.94 - 14.00) |
| Weber, Morgan | 5.98 | (4.06 - 8.74) | * | (* - *) | 13.68 | (10.27 - 17.99) | 15.58 | (12.19 - 19.71) |

See notes at end of table.

(continued)

**Table 10** ***Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 10.58 | (8.90 - 12.54) | 52.44 | (49.16 - 55.70) | 23.75 | (21.33 - 26.35) | 27.90 | (25.70 - 30.21) |
| Champlain Valley | 10.30 | (8.14 - 12.95) | 54.97 | (50.62 - 59.24) | 25.14 | (21.63 - 29.01) | 30.04 | (26.92 - 33.36) |
| Rural Northeast | 11.43 | (8.72 - 14.85) | 53.94 | (47.64 - 60.11) | 25.13 | (20.96 - 29.82) | 29.12 | (25.19 - 33.39) |
| Rural Southeast | 10.82 | (8.17 - 14.20) | 49.94 | (43.31 - 56.58) | 22.22 | (18.25 - 26.76) | 25.63 | (21.80 - 29.86) |
| Rural Southwest | 9.70 | (7.13 - 13.06) | 45.65 | (39.09 - 52.37) | 20.49 | (16.45 - 25.23) | 23.88 | (20.03 - 28.21) |
| **Virginia** | 8.54 | (7.14 - 10.20) | 44.04 | (40.94 - 47.19) | 22.07 | (19.64 - 24.71) | 25.30 | (23.07 - 27.67) |
| Region 1 | 8.61 | (6.41 - 11.45) | 43.90 | (38.20 - 49.77) | 22.87 | (18.81 - 27.51) | 26.20 | (22.40 - 30.40) |
| Region 2 | 8.78 | (6.56 - 11.65) | 41.42 | (35.76 - 47.32) | 20.06 | (16.38 - 24.34) | 22.61 | (19.09 - 26.57) |
| Region 3 | 9.84 | (7.32 - 13.11) | 49.29 | (42.86 - 55.73) | 22.24 | (18.14 - 26.97) | 26.38 | (22.50 - 30.68) |
| Region 4 | 7.94 | (5.92 - 10.56) | 43.87 | (37.37 - 50.59) | 23.97 | (19.77 - 28.74) | 26.91 | (22.89 - 31.35) |
| Region 5 | 7.87 | (5.89 - 10.44) | 42.68 | (37.34 - 48.20) | 22.38 | (18.50 - 26.81) | 25.74 | (22.15 - 29.68) |
| **Washington** | 8.85 | (7.46 - 10.48) | 41.01 | (37.83 - 44.27) | 20.80 | (18.46 - 23.35) | 23.62 | (21.46 - 25.93) |
| Region 1 | 9.03 | (7.11 - 11.41) | 39.18 | (34.01 - 44.61) | 20.69 | (17.22 - 24.64) | 23.71 | (20.39 - 27.39) |
| East 1 (previously Region 1) | 9.64 | (7.15 - 12.88) | 42.82 | (36.35 - 49.54) | 21.17 | (16.93 - 26.15) | 24.70 | (20.62 - 29.29) |
| East 2 (previously Region 2) | 8.32 | (6.05 - 11.33) | * | (* - *) | 20.01 | (15.48 - 25.47) | 22.35 | (17.94 - 27.48) |
| Region 2 | 9.21 | (7.43 - 11.35) | 42.21 | (38.23 - 46.29) | 20.59 | (17.69 - 23.83) | 23.37 | (20.69 - 26.29) |
| North 1 (previously Region 3) | 9.91 | (7.45 - 13.08) | 42.75 | (36.75 - 48.98) | 20.18 | (16.02 - 25.09) | 23.42 | (19.49 - 27.87) |
| North 2 (previously Region 4) | 8.73 | (6.65 - 11.39) | 41.83 | (36.82 - 47.02) | 20.83 | (17.44 - 24.67) | 23.35 | (20.18 - 26.84) |
| Region 3 | 8.28 | (6.54 - 10.45) | 40.88 | (36.11 - 45.82) | 21.17 | (18.04 - 24.68) | 23.91 | (20.97 - 27.13) |
| West 1 (previously Region 5) | 8.61 | (6.41 - 11.47) | 42.98 | (36.39 - 49.84) | 22.24 | (18.10 - 27.02) | 25.26 | (21.31 - 29.67) |
| West 2 (previously Region 6) | 7.96 | (5.88 - 10.69) | 38.77 | (32.55 - 45.38) | 20.20 | (16.40 - 24.62) | 22.68 | (19.02 - 26.80) |
| **West Virginia** | 8.68 | (7.23 - 10.40) | 38.14 | (35.04 - 41.35) | 19.08 | (16.84 - 21.55) | 21.54 | (19.45 - 23.80) |
| Region I | 9.46 | (6.72 - 13.18) | * | (* - *) | 18.89 | (14.73 - 23.90) | 21.37 | (17.26 - 26.16) |
| Region II | 8.26 | (6.06 - 11.17) | * | (* - *) | 20.63 | (16.33 - 25.73) | 22.80 | (18.66 - 27.54) |
| Region III | 8.91 | (6.50 - 12.09) | * | (* - *) | 18.55 | (14.58 - 23.31) | 20.59 | (16.74 - 25.06) |
| Region IV | 9.41 | (6.99 - 12.56) | 42.01 | (36.54 - 47.67) | 18.65 | (14.95 - 23.00) | 22.51 | (19.04 - 26.41) |
| Region V | 8.46 | (6.48 - 10.97) | 37.35 | (32.56 - 42.40) | 20.48 | (17.10 - 24.33) | 22.53 | (19.35 - 26.05) |
| Region VI | 8.11 | (6.03 - 10.83) | 33.51 | (27.57 - 40.01) | 16.62 | (13.06 - 20.91) | 18.55 | (15.09 - 22.60) |

See notes at end of table.

(continued)

**Table 10 *Binge Alcohol Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 9.98 | (8.43 - 11.78) | 49.06 | (45.78 - 52.35) | 28.13 | (25.43 - 31.00) | 31.20 | (28.77-33.75) |
| Milwaukee | 8.21 | (6.02 - 11.10) | 39.58 | (34.05 - 45.39) | 24.97 | (20.33 - 30.26) | 27.09 | (22.79-31.87) |
| Northeastern | 10.35 | (7.91 - 13.43) | 51.59 | (45.71 - 57.43) | 26.43 | (22.20 - 31.15) | 29.97 | (26.03-34.23) |
| Northern | 11.32 | (8.14 - 15.53) | * | (* - *) | 28.06 | (22.69 - 34.15) | 31.47 | (26.34-37.11) |
| Southeastern | 10.21 | (7.77 - 13.32) | 45.96 | (39.70 - 52.34) | 27.70 | (22.93 - 33.04) | 30.24 | (25.80-35.08) |
| Southern | 10.50 | (7.84 - 13.93) | 55.29 | (49.12 - 61.29) | 32.78 | (27.55 - 38.48) | 36.23 | (31.50-41.24) |
| Western | 9.71 | (7.33 - 12.76) | * | (* - *) | 28.60 | (23.80 - 33.94) | 31.95 | (27.49-36.77) |
| **Wyoming** | 11.13 | (9.05 - 13.63) | 40.82 | (37.80 - 43.90) | 20.93 | (18.68 - 23.37) | 23.98 | (21.91-26.17) |
| Judicial District 1 (Laramie) | 11.30 | (8.40 - 15.03) | 40.25 | (34.17 - 46.64) | 21.11 | (17.07 - 25.81) | 23.75 | (19.92-28.06) |
| Judicial District 2 | * | (* - *) | 46.11 | (40.01 - 52.33) | 22.33 | (17.68 - 27.79) | 28.89 | (24.63-33.55) |
| Judicial District 3 | 9.76 | (7.08 - 13.32) | 35.64 | (30.30 - 41.36) | 19.57 | (15.76 - 24.03) | 22.11 | (18.53-26.15) |
| Judicial District 4 | 10.96 | (7.69 - 15.40) | * | (* - *) | 17.99 | (13.91 - 22.94) | 20.54 | (16.49-25.30) |
| Judicial District 5 | 10.88 | (7.74 - 15.08) | * | (* - *) | 19.34 | (15.39 - 24.02) | 22.03 | (18.19-26.42) |
| Judicial District 6 | 13.22 | (9.70 - 17.78) | * | (* - *) | 26.52 | (21.58 - 32.12) | 29.22 | (24.57-34.34) |
| Judicial District 7 (Natrona) | 11.93 | (8.68 - 16.17) | 43.87 | (37.35 - 50.61) | 20.52 | (16.47 - 25.27) | 23.98 | (20.10-28.33) |
| Judicial District 8 | 11.36 | (7.98 - 15.95) | * | (* - *) | 19.98 | (15.63 - 25.18) | 22.37 | (18.13-27.28) |
| Judicial District 9 | 10.29 | (7.30 - 14.32) | * | (* - *) | 20.76 | (16.64 - 25.59) | 23.01 | (19.01-27.58) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Binge Alcohol Use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 40.13 | (39.63 - 40.63) | 33.36 | (32.82 - 33.91) | 43.88 | (43.34 - 44.43) | 42.33 | (41.86 - 42.81) |
| **Northeast** | 38.15 | (37.16 - 39.15) | 30.23 | (29.32 - 31.15) | 41.65 | (40.61 - 42.70) | 40.01 | (39.10 - 40.92) |
| **Midwest** | 38.00 | (37.23 - 38.76) | 29.23 | (28.50 - 29.97) | 40.53 | (39.72 - 41.35) | 38.86 | (38.15 - 39.58) |
| **South** | 42.07 | (41.30 - 42.84) | 36.40 | (35.66 - 37.15) | 46.25 | (45.41 - 47.10) | 44.82 | (44.10 - 45.55) |
| **West** | 40.56 | (39.53 - 41.60) | 34.93 | (33.88 - 36.00) | 45.12 | (44.02 - 46.22) | 43.56 | (42.60 - 44.51) |
| **Alabama** | 44.52 | (41.47 - 47.60) | 38.47 | (35.53 - 41.51) | 47.12 | (44.00 - 50.26) | 45.86 | (43.11 - 48.63) |
| Region 1 | 43.00 | (38.45 - 47.67) | 36.56 | (31.98 - 41.40) | 47.16 | (42.46 - 51.92) | 45.77 | (41.59 - 50.01) |
| Region 2 | 45.28 | (40.91 - 49.72) | 38.87 | (34.39 - 43.54) | 47.00 | (42.42 - 51.63) | 45.83 | (41.79 - 49.93) |
| Region 3 | 47.54 | (42.14 - 53.00) | 38.76 | (34.00 - 43.74) | 49.35 | (43.87 - 54.84) | 47.44 | (42.80 - 52.14) |
| Region 4 | 42.85 | (38.10 - 47.73) | 39.88 | (34.84 - 45.15) | 45.53 | (40.58 - 50.57) | 44.74 | (40.38 - 49.19) |
| **Alaska** | 42.31 | (39.20 - 45.49) | 30.31 | (27.33 - 33.47) | 43.59 | (40.30 - 46.94) | 41.43 | (38.59 - 44.34) |
| Anchorage | 43.94 | (39.48 - 48.50) | 33.80 | (29.68 - 38.18) | 46.68 | (42.28 - 51.13) | 44.63 | (40.83 - 48.49) |
| Northern | 43.42 | (38.35 - 48.63) | 27.82 | (23.38 - 32.75) | 42.10 | (36.73 - 47.67) | 39.31 | (34.80 - 44.02) |
| South Central | 38.83 | (33.99 - 43.91) | 27.52 | (22.80 - 32.80) | 40.24 | (35.06 - 45.64) | 38.31 | (33.76 - 43.07) |
| Southeast | 42.04 | (36.63 - 47.64) | 28.75 | (23.64 - 34.45) | 42.49 | (36.92 - 48.26) | 40.62 | (35.64 - 45.80) |
| **Arizona** | 40.81 | (37.81 - 43.89) | 36.54 | (33.51 - 39.68) | 44.72 | (41.16 - 48.34) | 43.54 | (40.39 - 46.75) |
| Maricopa | 40.94 | (37.23 - 44.75) | 37.49 | (33.72 - 41.41) | 45.35 | (40.98 - 49.80) | 44.23 | (40.40 - 48.14) |
| Pima | 39.72 | (34.37 - 45.33) | 34.27 | (28.86 - 40.12) | 44.09 | (38.47 - 49.86) | 42.65 | (37.64 - 47.81) |
| Rural North | 42.02 | (36.61 - 47.63) | 32.82 | (27.81 - 38.26) | 42.49 | (36.75 - 48.44) | 41.10 | (35.98 - 46.43) |
| Rural South | 40.36 | (34.72 - 46.26) | 38.27 | (32.57 - 44.31) | 44.52 | (38.96 - 50.22) | 43.59 | (38.61 - 48.69) |
| **Arkansas** | 43.04 | (40.03 - 46.10) | 34.97 | (32.07 - 37.99) | 46.02 | (42.80 - 49.28) | 44.47 | (41.60 - 47.37) |
| Catchment Area 1 | 40.33 | (34.95 - 45.96) | 32.18 | (27.14 - 37.67) | 45.16 | (39.72 - 50.72) | 43.19 | (38.41 - 48.10) |
| Catchment Area 2 | 40.79 | (35.39 - 46.42) | 33.48 | (27.90 - 39.56) | 44.76 | (39.08 - 50.58) | 43.30 | (38.17 - 48.58) |
| Catchment Area 3 | 42.87 | (37.86 - 48.02) | 35.74 | (30.65 - 41.17) | 45.54 | (40.01 - 51.19) | 44.10 | (39.23 - 49.10) |
| Catchment Area 4 | 41.35 | (35.77 - 47.16) | 33.61 | (28.48 - 39.15) | 45.32 | (39.47 - 51.30) | 43.82 | (38.60 - 49.19) |
| Catchment Area 5 | 41.35 | (36.31 - 46.58) | 31.64 | (27.28 - 36.35) | 44.82 | (39.76 - 49.99) | 42.75 | (38.33 - 47.29) |
| Catchment Area 6 | 46.59 | (40.71 - 52.57) | 41.69 | (35.81 - 47.80) | 48.31 | (42.23 - 54.43) | 47.33 | (41.97 - 52.75) |
| Catchment Area 7 | 43.69 | (37.99 - 49.57) | 38.36 | (32.40 - 44.69) | 47.83 | (41.82 - 53.90) | 46.55 | (41.16 - 52.03) |
| Catchment Area 8 | 46.89 | (41.58 - 52.27) | 37.22 | (32.08 - 42.66) | 47.43 | (42.29 - 52.62) | 46.12 | (41.49 - 50.82) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 41.45 | (39.79 - 43.12) | 36.74 | (35.02 - 38.50) | 45.92 | (44.14 - 47.72) | 44.46 | (42.92 - 46.01) |
| Region 1R | 35.28 | (30.12 - 40.80) | 30.00 | (25.36 - 35.09) | 38.84 | (33.85 - 44.07) | 37.31 | (33.00 - 41.84) |
| Region 2R | 38.02 | (33.17 - 43.13) | 30.24 | (25.77 - 35.13) | 41.52 | (36.58 - 46.64) | 39.63 | (35.32 - 44.11) |
| Region 3R (Sacramento) | 40.18 | (35.07 - 45.51) | 36.70 | (31.95 - 41.73) | 42.03 | (37.06 - 47.16) | 41.20 | (36.84 - 45.70) |
| Region 4R | 39.48 | (34.81 - 44.36) | 33.91 | (28.97 - 39.24) | 43.38 | (38.56 - 48.32) | 42.02 | (37.77 - 46.39) |
| Region 5R (San Francisco) | * | (* - *) | 34.88 | (29.68 - 40.46) | 40.55 | (35.24 - 46.09) | 40.04 | (35.12 - 45.17) |
| Region 6 (Santa Clara) | 44.12 | (39.07 - 49.29) | 37.31 | (32.32 - 42.60) | 45.48 | (40.65 - 50.40) | 44.41 | (40.10 - 48.80) |
| Region 7R (Contra Costa) | 42.10 | (36.89 - 47.49) | 36.72 | (31.57 - 42.20) | 46.50 | (41.23 - 51.85) | 45.12 | (40.44 - 49.89) |
| Region 8R (Alameda) | 42.25 | (37.38 - 47.27) | 36.95 | (32.05 - 42.15) | 44.78 | (39.79 - 49.88) | 43.70 | (39.28 - 48.22) |
| Region 9R (San Mateo) | 40.40 | (35.47 - 45.53) | 35.04 | (29.86 - 40.60) | 43.91 | (38.70 - 49.25) | 42.87 | (38.18 - 47.70) |
| Region 10 | 40.86 | (35.82 - 46.09) | 34.38 | (29.60 - 39.50) | 46.32 | (41.19 - 51.53) | 44.26 | (39.89 - 48.72) |
| Region 11 (Los Angeles) | 42.52 | (40.20 - 44.87) | 39.91 | (37.51 - 42.36) | 48.96 | (46.56 - 51.36) | 47.52 | (45.44 - 49.61) |
| LA SPA 1 and 5 | 40.56 | (35.64 - 45.68) | 34.14 | (29.09 - 39.58) | 43.33 | (38.11 - 48.70) | 41.95 | (37.35 - 46.69) |
| LA SPA 2 | 42.79 | (38.00 - 47.71) | 40.78 | (36.04 - 45.71) | 49.26 | (44.43 - 54.10) | 48.01 | (43.77 - 52.29) |
| LA SPA 3 | 41.51 | (36.79 - 46.40) | 35.19 | (30.52 - 40.16) | 48.78 | (43.98 - 53.60) | 46.64 | (42.48 - 50.85) |
| LA SPA 4 | 42.54 | (37.67 - 47.57) | 41.32 | (36.21 - 46.62) | 48.13 | (43.27 - 53.01) | 47.18 | (42.85 - 51.54) |
| LA SPA 6 | 44.74 | (39.76 - 49.82) | 45.16 | (39.78 - 50.66) | 52.90 | (47.73 - 58.02) | 51.27 | (46.96 - 55.56) |
| LA SPA 7 | 42.52 | (37.65 - 47.54) | 41.79 | (36.81 - 46.94) | 53.30 | (48.36 - 58.18) | 51.29 | (47.02 - 55.55) |
| LA SPA 8 | 42.65 | (37.89 - 47.55) | 41.15 | (35.88 - 46.63) | 47.62 | (42.95 - 52.34) | 46.63 | (42.50 - 50.82) |
| Region 12R | 39.85 | (34.79 - 45.13) | 35.87 | (30.58 - 41.53) | 42.77 | (37.46 - 48.25) | 41.64 | (37.05 - 46.38) |
| Regions 13 and 19R | 41.28 | (36.83 - 45.89) | 36.97 | (32.61 - 41.55) | 45.42 | (40.98 - 49.94) | 43.97 | (40.12 - 47.89) |
| Region 13 (Riverside) | 41.37 | (36.60 - 46.30) | 36.67 | (32.02 - 41.59) | 44.92 | (40.21 - 49.71) | 43.51 | (39.44 - 47.68) |
| Region 19R (Imperial) | 40.31 | (35.37 - 45.47) | 40.38 | (34.95 - 46.06) | 52.23 | (46.81 - 57.61) | 49.95 | (45.31 - 54.59) |
| Region 14 (Orange) | 42.19 | (38.01 - 46.49) | 35.47 | (31.44 - 39.72) | 45.27 | (41.03 - 49.58) | 43.82 | (40.12 - 47.59) |
| Region 15R (Fresno) | 42.10 | (37.07 - 47.29) | 40.16 | (34.76 - 45.82) | 47.81 | (42.69 - 52.98) | 46.38 | (42.00 - 50.81) |
| Region 16R (San Diego) | 38.94 | (34.85 - 43.20) | 30.60 | (26.63 - 34.88) | 45.29 | (41.02 - 49.62) | 42.74 | (39.09 - 46.46) |
| Region 17R | 42.86 | (38.35 - 47.49) | 39.46 | (34.64 - 44.50) | 47.93 | (43.18 - 52.72) | 46.35 | (42.30 - 50.45) |
| Region 18R (San Bernardino) | 43.16 | (38.92 - 47.49) | 39.35 | (34.86 - 44.02) | 47.99 | (43.53 - 52.48) | 46.39 | (42.58 - 50.25) |
| Region 20R | 39.87 | (34.92 - 45.03) | 39.13 | (33.77 - 44.77) | 46.31 | (41.22 - 51.48) | 45.05 | (40.61 - 49.57) |
| Region 21R | 39.12 | (34.03 - 44.47) | 35.34 | (30.09 - 40.97) | 43.35 | (38.28 - 48.57) | 41.90 | (37.51 - 46.41) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 37.06 | (34.10 - 40.11) | 29.01 | (26.29 - 31.88) | 41.24 | (38.01 - 44.55) | 39.46 | (36.62 - 42.38) |
| Region 1 | 35.41 | (30.36 - 40.81) | 27.57 | (23.06 - 32.59) | 39.84 | (34.45 - 45.49) | 37.68 | (33.00 - 42.61) |
| Regions 2 and 7 | 37.71 | (33.73 - 41.87) | 29.37 | (25.96 - 33.02) | 41.45 | (37.37 - 45.64) | 39.79 | (36.23 - 43.47) |
| Region 3 | 36.10 | (31.62 - 40.83) | 26.99 | (22.41 - 32.12) | 40.93 | (35.83 - 46.23) | 38.79 | (34.28 - 43.51) |
| Region 4 | 39.70 | (33.95 - 45.75) | 33.83 | (28.22 - 39.93) | 45.89 | (39.88 - 52.02) | 44.06 | (38.72 - 49.55) |
| Regions 5 and 6 | 35.35 | (30.10 - 40.99) | 29.66 | (24.66 - 35.20) | 39.93 | (34.54 - 45.57) | 38.52 | (33.68 - 43.60) |
| **Connecticut** | 39.38 | (36.41 - 42.43) | 31.36 | (28.49 - 34.37) | 42.94 | (39.69 - 46.26) | 41.34 | (38.45 - 44.29) |
| Eastern | 36.81 | (31.37 - 42.61) | 27.96 | (23.03 - 33.49) | 38.14 | (32.84 - 43.75) | 36.37 | (31.76 - 41.23) |
| North Central | 40.96 | (36.62 - 45.46) | 31.63 | (27.27 - 36.34) | 44.34 | (39.60 - 49.17) | 42.63 | (38.44 - 46.92) |
| Northwestern | 37.43 | (32.53 - 42.60) | 29.24 | (24.78 - 34.15) | 43.11 | (37.86 - 48.52) | 41.31 | (36.63 - 46.16) |
| South Central | 38.74 | (33.75 - 43.97) | 33.71 | (29.21 - 38.52) | 41.61 | (36.34 - 47.08) | 40.51 | (35.86 - 45.33) |
| Southwest | 41.12 | (35.93 - 46.53) | 32.73 | (27.70 - 38.19) | 45.38 | (39.88 - 51.00) | 43.76 | (38.84 - 48.81) |
| **Delaware** | 39.87 | (36.83 - 42.98) | 33.02 | (30.06 - 36.11) | 41.99 | (38.70 - 45.35) | 40.72 | (37.83 - 43.67) |
| Kent | 41.42 | (36.46 - 46.56) | 34.81 | (29.92 - 40.04) | 42.29 | (36.95 - 47.82) | 41.14 | (36.47 - 45.97) |
| New Castle (excluding Wilmington City) | 39.65 | (35.72 - 43.72) | 30.96 | (27.33 - 34.84) | 41.73 | (37.51 - 46.08) | 40.10 | (36.45 - 43.87) |
| Sussex | 36.35 | (31.59 - 41.39) | 33.21 | (28.25 - 38.59) | 40.36 | (35.30 - 45.63) | 39.56 | (34.97 - 44.34) |
| Wilmington City | 45.71 | (40.11 - 51.42) | 41.97 | (36.07 - 48.10) | 47.13 | (41.28 - 53.07) | 46.42 | (41.21 - 51.72) |
| **District of Columbia** | 45.43 | (42.18 - 48.72) | 31.84 | (28.79 - 35.06) | 42.04 | (38.75 - 45.41) | 40.20 | (37.41 - 43.05) |
| Ward 1 | 43.15 | (37.36 - 49.13) | 34.77 | (29.40 - 40.57) | 42.00 | (36.81 - 47.37) | 40.65 | (36.19 - 45.26) |
| Ward 2 | * | (* - *) | 20.21 | (16.50 - 24.49) | 34.38 | (29.13 - 40.04) | 30.74 | (26.60 - 35.22) |
| Ward 3 | 34.96 | (29.50 - 40.85) | 22.82 | (18.80 - 27.41) | 36.54 | (31.43 - 41.97) | 34.20 | (29.83 - 38.85) |
| Ward 4 | 43.60 | (38.05 - 49.31) | 36.59 | (30.57 - 43.06) | 44.13 | (38.51 - 49.89) | 43.13 | (38.12 - 48.28) |
| Ward 5 | 47.00 | (41.04 - 53.04) | 34.73 | (29.16 - 40.75) | 45.89 | (39.78 - 52.12) | 43.85 | (38.67 - 49.17) |
| Ward 6 | 47.14 | (41.11 - 53.26) | 34.82 | (29.46 - 40.59) | 41.21 | (35.74 - 46.91) | 40.37 | (35.48 - 45.46) |
| Ward 7 | 49.85 | (44.84 - 54.85) | 42.94 | (36.70 - 49.41) | 48.01 | (42.43 - 53.63) | 47.20 | (42.32 - 52.14) |
| Ward 8 | 47.94 | (42.85 - 53.06) | 41.72 | (35.94 - 47.73) | 47.33 | (41.77 - 52.95) | 46.14 | (41.45 - 50.91) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 41.67 | (40.10 - 43.27) | 38.02 | (36.40 - 39.67) | 47.55 | (45.77 - 49.33) | 46.31 | (44.74 - 47.90) |
| Region A - Northwest | 40.00 | (36.80 - 43.29) | 35.72 | (32.42 - 39.16) | 45.57 | (42.22 - 48.97) | 43.93 | (41.03 - 46.87) |
| Circuit 1 | 39.55 | (35.08 - 44.21) | 34.13 | (29.42 - 39.17) | 45.96 | (40.98 - 51.03) | 44.17 | (39.81 - 48.63) |
| Circuit 2 | 41.37 | (36.06 - 46.87) | 37.19 | (32.31 - 42.34) | 46.16 | (40.70 - 51.72) | 44.20 | (39.64 - 48.86) |
| Circuit 14 | 39.46 | (34.32 - 44.84) | 36.79 | (31.17 - 42.80) | 43.97 | (38.77 - 49.32) | 42.99 | (38.31 - 47.80) |
| Region B - Northeast | 39.21 | (36.27 - 42.24) | 33.68 | (30.72 - 36.78) | 44.76 | (41.61 - 47.94) | 43.07 | (40.35 - 45.83) |
| Circuits 3 and 8 | 37.39 | (32.52 - 42.54) | 30.88 | (26.41 - 35.74) | 44.54 | (39.41 - 49.79) | 41.69 | (37.47 - 46.04) |
| Circuit 4 | 39.88 | (35.86 - 44.03) | 35.69 | (31.04 - 40.62) | 45.27 | (40.58 - 50.03) | 43.88 | (39.78 - 48.07) |
| Circuit 7 | 39.38 | (34.41 - 44.57) | 33.80 | (29.08 - 38.87) | 44.27 | (39.54 - 49.11) | 42.95 | (38.74 - 47.26) |
| Region C - Central | 41.02 | (38.74 - 43.34) | 35.76 | (33.39 - 38.20) | 45.96 | (43.41 - 48.54) | 44.67 | (42.38 - 46.98) |
| Circuit 5 | 39.71 | (35.14 - 44.47) | 35.63 | (30.99 - 40.54) | 46.12 | (41.40 - 50.91) | 44.98 | (40.72 - 49.32) |
| Circuit 9 | 43.98 | (39.96 - 48.08) | 36.50 | (32.58 - 40.61) | 49.08 | (44.46 - 53.72) | 47.26 | (43.21 - 51.34) |
| Circuit 10 | 41.65 | (37.07 - 46.38) | 38.95 | (34.19 - 43.94) | 45.28 | (40.47 - 50.18) | 44.44 | (40.18 - 48.79) |
| Circuit 18 | 38.52 | (34.22 - 43.01) | 32.64 | (28.43 - 37.16) | 43.65 | (38.90 - 48.52) | 42.26 | (38.05 - 46.59) |
| Circuit 19 | 39.12 | (34.30 - 44.15) | 35.27 | (30.33 - 40.54) | 43.65 | (38.47 - 48.96) | 42.68 | (37.99 - 47.50) |
| Region D - Southeast | 44.16 | (41.15 - 47.21) | 42.59 | (39.34 - 45.90) | 49.35 | (46.16 - 52.54) | 48.55 | (45.69 - 51.43) |
| Circuit 15 (Palm Beach) | 41.78 | (37.38 - 46.32) | 38.96 | (34.42 - 43.71) | 46.19 | (41.47 - 50.99) | 45.38 | (41.10 - 49.72) |
| Circuit 17 (Broward) | 45.73 | (41.70 - 49.82) | 45.12 | (40.93 - 49.39) | 51.76 | (47.72 - 55.78) | 50.95 | (47.33 - 54.56) |
| Region E - Sun Coast | 40.46 | (37.97 - 43.01) | 35.38 | (32.80 - 38.04) | 44.46 | (41.80 - 47.15) | 43.42 | (41.03 - 45.85) |
| Circuit 6 | 38.65 | (34.28 - 43.21) | 34.01 | (29.56 - 38.77) | 41.73 | (37.35 - 46.26) | 40.91 | (36.93 - 45.01) |
| Circuit 12 | 39.17 | (34.14 - 44.44) | 36.95 | (31.75 - 42.47) | 44.46 | (39.15 - 49.90) | 43.70 | (38.83 - 48.70) |
| Circuit 13 (Hillsborough) | 43.27 | (39.19 - 47.44) | 35.58 | (31.64 - 39.72) | 47.46 | (43.08 - 51.88) | 45.79 | (41.95 - 49.69) |
| Circuit 20 | 39.97 | (35.36 - 44.75) | 35.81 | (31.07 - 40.84) | 44.90 | (40.37 - 49.53) | 43.95 | (39.82 - 48.17) |
| Region F - Southern (Circuits 11 and 16) | 45.26 | (41.42 - 49.16) | 47.95 | (44.36 - 51.56) | 57.92 | (53.96 - 61.79) | 56.60 | (53.11 - 60.02) |
| **Georgia** | 45.33 | (42.37 - 48.32) | 36.34 | (33.47 - 39.31) | 47.78 | (44.32 - 51.25) | 46.09 | (43.04 - 49.17) |
| Region 1 | 42.51 | (37.72 - 47.45) | 31.12 | (26.70 - 35.90) | 46.66 | (41.68 - 51.70) | 44.62 | (40.21 - 49.11) |
| Region 2 | 47.40 | (41.88 - 52.99) | 36.24 | (30.96 - 41.87) | 48.99 | (43.19 - 54.82) | 46.75 | (41.76 - 51.80) |
| Region 3 | 47.02 | (42.36 - 51.74) | 40.57 | (36.00 - 45.31) | 48.19 | (43.15 - 53.27) | 47.20 | (42.69 - 51.74) |
| Region 4 | 46.23 | (40.10 - 52.48) | 38.95 | (33.08 - 45.15) | 48.93 | (42.97 - 54.92) | 47.30 | (42.05 - 52.60) |
| Region 5 | 44.20 | (38.61 - 49.94) | 34.26 | (29.47 - 39.38) | 46.84 | (40.97 - 52.79) | 44.63 | (39.60 - 49.78) |
| Region 6 | 45.42 | (40.57 - 50.35) | 37.21 | (31.99 - 42.75) | 48.01 | (42.25 - 53.81) | 46.31 | (41.30 - 51.40) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 43.42 | (39.94 - 46.96) | 33.42 | (30.14 - 36.86) | 40.82 | (37.50 - 44.22) | 39.81 | (36.87 - 42.83) |
| Hawaii Island | 39.30 | (33.75 - 45.14) | 33.07 | (27.77 - 38.83) | 39.91 | (34.61 - 45.46) | 38.97 | (34.22 - 43.94) |
| Honolulu | 44.83 | (40.74 - 48.99) | 33.48 | (29.74 - 37.45) | 40.77 | (36.87 - 44.79) | 39.75 | (36.33 - 43.28) |
| Kauai and Maui | 41.07 | (36.18 - 46.14) | 33.42 | (28.27 - 39.00) | 41.79 | (36.93 - 46.82) | 40.79 | (36.36 - 45.38) |
| Kauai | 40.88 | (34.53 - 47.54) | * | (* - *) | 40.93 | (34.89 - 47.25) | 39.98 | (34.47 - 45.75) |
| Maui | 41.16 | (35.39 - 47.17) | 33.60 | (27.59 - 40.18) | 42.18 | (36.44 - 48.14) | 41.16 | (35.95 - 46.57) |
| **Idaho** | 37.31 | (34.59 - 40.11) | 31.80 | (28.93 - 34.82) | 41.42 | (38.41 - 44.51) | 39.95 | (37.30 - 42.67) |
| Region 1 | 34.87 | (30.12 - 39.95) | 28.58 | (23.75 - 33.96) | 39.95 | (34.79 - 45.33) | 38.50 | (33.90 - 43.32) |
| Region 2 | * | (* - *) | 30.98 | (25.55 - 36.99) | 39.04 | (33.34 - 45.05) | 37.51 | (32.63 - 42.65) |
| Region 3 | 38.87 | (33.99 - 43.97) | 34.48 | (29.40 - 39.93) | 43.90 | (38.79 - 49.15) | 42.51 | (37.99 - 47.16) |
| Region 4 | 35.41 | (31.21 - 39.84) | 28.16 | (24.22 - 32.47) | 39.37 | (34.84 - 44.09) | 37.83 | (33.83 - 41.99) |
| Region 5 | 38.93 | (33.79 - 44.32) | 34.49 | (29.05 - 40.37) | 44.22 | (38.70 - 49.88) | 42.84 | (37.95 - 47.87) |
| Region 6 | 38.20 | (33.10 - 43.56) | 30.72 | (25.76 - 36.16) | 41.21 | (36.07 - 46.55) | 39.43 | (34.99 - 44.05) |
| Region 7 | 39.68 | (34.54 - 45.05) | 36.97 | (31.60 - 42.68) | 43.85 | (38.33 - 49.53) | 42.47 | (37.79 - 47.29) |
| **Illinois** | 39.78 | (38.08 - 41.50) | 30.85 | (29.34 - 32.41) | 42.82 | (41.06 - 44.59) | 40.99 | (39.48 - 42.52) |
| Region I (Cook) | 43.05 | (40.42 - 45.73) | 35.80 | (33.35 - 38.32) | 45.17 | (42.31 - 48.05) | 43.82 | (41.33 - 46.34) |
| Region II | 37.81 | (35.24 - 40.44) | 28.99 | (26.44 - 31.68) | 42.93 | (40.13 - 45.78) | 40.83 | (38.40 - 43.31) |
| Region III | 36.94 | (33.36 - 40.68) | 25.68 | (22.75 - 28.84) | 40.42 | (36.79 - 44.16) | 37.69 | (34.65 - 40.83) |
| Region IV | 36.15 | (32.09 - 40.41) | 26.23 | (22.62 - 30.20) | 38.21 | (34.09 - 42.51) | 36.37 | (32.78 - 40.11) |
| Region V | 38.27 | (34.54 - 42.14) | 28.65 | (25.22 - 32.35) | 38.72 | (34.97 - 42.61) | 37.14 | (33.89 - 40.50) |
| **Indiana** | 39.45 | (36.69 - 42.27) | 30.40 | (27.81 - 33.14) | 42.00 | (38.99 - 45.08) | 40.31 | (37.65 - 43.02) |
| Central | 43.20 | (38.35 - 48.19) | 34.18 | (29.62 - 39.05) | 43.03 | (38.00 - 48.20) | 41.86 | (37.41 - 46.44) |
| East | 37.85 | (32.38 - 43.66) | 29.32 | (24.70 - 34.42) | 43.56 | (37.75 - 49.56) | 41.38 | (36.30 - 46.65) |
| North Central | 40.47 | (35.38 - 45.77) | 28.72 | (24.14 - 33.79) | 42.29 | (36.98 - 47.79) | 40.37 | (35.68 - 45.24) |
| Northeast | 36.09 | (30.90 - 41.63) | 29.92 | (24.95 - 35.42) | 41.11 | (35.68 - 46.76) | 39.53 | (34.72 - 44.55) |
| Northwest | 42.29 | (37.05 - 47.70) | 32.44 | (27.38 - 37.95) | 43.83 | (38.39 - 49.43) | 42.21 | (37.40 - 47.16) |
| Southeast | 34.50 | (29.55 - 39.82) | 29.35 | (24.54 - 34.67) | 39.47 | (34.11 - 45.09) | 38.20 | (33.41 - 43.23) |
| Southwest | 36.84 | (31.81 - 42.17) | * | (* - *) | 41.19 | (35.72 - 46.89) | 39.51 | (34.66 - 44.57) |
| West | 35.95 | (31.11 - 41.09) | 26.94 | (22.38 - 32.05) | 39.84 | (34.89 - 45.02) | 37.14 | (32.95 - 41.53) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 37.18 | (34.45 - 39.99) | 25.56 | (23.20 - 28.08) | 38.51 | (35.54 - 41.58) | 36.55 | (33.94 - 39.24) |
| Central | 39.21 | (34.29 - 44.35) | 24.86 | (20.94 - 29.24) | 41.60 | (36.66 - 46.70) | 39.38 | (35.03 - 43.91) |
| North Central | 38.89 | (33.82 - 44.22) | 25.10 | (20.76 - 30.00) | 39.27 | (34.00 - 44.82) | 36.67 | (32.17 - 41.40) |
| Northeast | 35.11 | (30.63 - 39.88) | 24.45 | (20.85 - 28.45) | 35.56 | (30.97 - 40.43) | 33.83 | (29.84 - 38.07) |
| Northwest | 36.36 | (31.48 - 41.53) | 26.79 | (22.57 - 31.48) | 39.10 | (33.81 - 44.65) | 37.32 | (32.67 - 42.22) |
| Southeast | 37.74 | (33.40 - 42.29) | 26.21 | (22.11 - 30.76) | 37.11 | (32.50 - 41.97) | 35.38 | (31.36 - 39.62) |
| Southwest | 36.91 | (31.70 - 42.45) | 26.90 | (21.98 - 32.45) | 41.21 | (35.77 - 46.87) | 39.22 | (34.38 - 44.28) |
| **Kansas** | 35.38 | (32.45 - 38.41) | 28.28 | (25.48 - 31.27) | 41.82 | (38.62 - 45.10) | 39.67 | (36.89 - 42.51) |
| Kansas City Metro | 34.36 | (30.21 - 38.77) | 28.95 | (24.67 - 33.63) | 39.00 | (34.78 - 43.39) | 37.40 | (33.78 - 41.17) |
| Northeast | 33.92 | (29.01 - 39.21) | 25.51 | (21.27 - 30.27) | 41.83 | (36.52 - 47.33) | 38.95 | (34.43 - 43.67) |
| South Central | 36.69 | (31.60 - 42.10) | 29.34 | (24.21 - 35.05) | 42.61 | (36.67 - 48.77) | 40.53 | (35.35 - 45.92) |
| Southeast | 34.42 | (28.98 - 40.31) | 27.02 | (22.09 - 32.59) | 41.48 | (35.63 - 47.59) | 39.21 | (34.12 - 44.54) |
| West | 36.02 | (30.67 - 41.74) | 29.31 | (24.30 - 34.89) | 45.30 | (39.40 - 51.33) | 42.84 | (37.71 - 48.12) |
| Wichita (Sedgwick) | 37.67 | (32.49 - 43.15) | 29.62 | (25.05 - 34.64) | 44.79 | (39.26 - 50.45) | 42.57 | (37.74 - 47.54) |
| **Kentucky** | 42.32 | (39.26 - 45.44) | 34.14 | (31.18 - 37.22) | 44.22 | (41.09 - 47.41) | 42.84 | (40.03 - 45.71) |
| Adanta, Cumberland River, and Lifeskills | 41.92 | (36.82 - 47.20) | 36.15 | (30.80 - 41.86) | 44.18 | (38.98 - 49.52) | 43.10 | (38.44 - 47.88) |
| Bluegrass, Comprehend, and North Key | 42.07 | (37.25 - 47.05) | 31.39 | (27.31 - 35.78) | 42.02 | (37.50 - 46.67) | 40.48 | (36.50 - 44.60) |
| Communicare and River Valley | 40.48 | (34.91 - 46.31) | 33.50 | (27.85 - 39.66) | 43.15 | (37.35 - 49.15) | 41.84 | (36.59 - 47.28) |
| Four Rivers and Pennyroyal | 42.87 | (37.28 - 48.64) | 33.94 | (28.46 - 39.89) | 44.60 | (39.25 - 50.07) | 43.07 | (38.32 - 47.95) |
| Kentucky River, Mountain, and Pathways | 40.99 | (35.60 - 46.61) | 33.40 | (28.43 - 38.78) | 46.17 | (40.56 - 51.89) | 44.48 | (39.50 - 49.58) |
| Seven Counties | 44.35 | (39.29 - 49.53) | 37.45 | (32.23 - 42.99) | 46.48 | (41.40 - 51.64) | 45.33 | (40.74 - 49.99) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 44.64 | (41.70 - 47.63) | 40.58 | (37.61 - 43.63) | 47.28 | (44.04 - 50.55) | 46.21 | (43.35 - 49.08) |
| Regions 1 and 3 | 47.27 | (42.27 - 52.32) | 41.09 | (35.87 - 46.51) | 47.85 | (42.45 - 53.31) | 46.82 | (42.08 - 51.63) |
| Regions 2 and 9 | 44.50 | (39.99 - 49.09) | 40.89 | (36.37 - 45.58) | 46.73 | (41.85 - 51.67) | 45.72 | (41.54 - 49.95) |
| Regions 4, 5, and 6 | 41.01 | (36.51 - 45.66) | 38.64 | (33.89 - 43.63) | 46.63 | (41.58 - 51.75) | 45.36 | (40.98 - 49.81) |
| Regions 7 and 8 | 47.33 | (42.09 - 52.63) | 42.30 | (37.52 - 47.24) | 48.91 | (43.67 - 54.17) | 47.78 | (43.23 - 52.37) |
| Region 10 (Jefferson) | 45.01 | (39.29 - 50.86) | 40.14 | (34.35 - 46.22) | 46.33 | (40.52 - 52.24) | 45.52 | (40.29 - 50.85) |
| **Maine** | 35.16 | (32.38 - 38.04) | 26.65 | (24.04 - 29.42) | 39.03 | (35.94 - 42.21) | 37.50 | (34.75 - 40.35) |
| Aroostook/Downeast | 34.63 | (29.78 - 39.82) | 28.84 | (24.31 - 33.84) | 40.60 | (35.14 - 46.30) | 39.20 | (34.30 - 44.33) |
| Central | 33.61 | (28.94 - 38.61) | 25.70 | (21.33 - 30.63) | 37.68 | (32.33 - 43.34) | 36.22 | (31.41 - 41.32) |
| Cumberland | 36.37 | (31.71 - 41.31) | 27.09 | (22.75 - 31.93) | 38.13 | (33.25 - 43.26) | 36.75 | (32.43 - 41.29) |
| Midcoast | 37.80 | (32.39 - 43.52) | 27.14 | (22.35 - 32.53) | 40.77 | (35.09 - 46.71) | 39.30 | (34.16 - 44.69) |
| Penquis | 34.03 | (29.24 - 39.16) | 26.65 | (22.27 - 31.56) | 37.95 | (32.60 - 43.60) | 36.30 | (31.62 - 41.25) |
| Western | 33.53 | (29.10 - 38.28) | 26.68 | (22.14 - 31.78) | 38.80 | (33.95 - 43.89) | 37.26 | (32.90 - 41.83) |
| York | 35.65 | (30.64 - 41.01) | 24.64 | (20.22 - 29.66) | 39.91 | (34.57 - 45.50) | 38.15 | (33.38 - 43.17) |
| **Maryland** | 42.79 | (39.68 - 45.97) | 37.23 | (34.27 - 40.29) | 44.64 | (41.41 - 47.91) | 43.57 | (40.70 - 46.48) |
| Anne Arundel | 40.64 | (35.23 - 46.29) | 32.38 | (27.19 - 38.04) | 42.70 | (36.87 - 48.74) | 41.31 | (36.07 - 46.75) |
| Baltimore City | 49.26 | (43.40 - 55.13) | 45.87 | (39.89 - 51.98) | 48.41 | (42.50 - 54.36) | 47.97 | (42.81 - 53.17) |
| Baltimore County | 41.61 | (36.09 - 47.34) | 34.89 | (29.99 - 40.14) | 42.75 | (36.82 - 48.90) | 41.68 | (36.40 - 47.16) |
| Montgomery | 41.36 | (35.89 - 47.04) | 35.91 | (30.70 - 41.47) | 45.18 | (39.71 - 50.77) | 44.02 | (39.10 - 49.05) |
| North Central | 40.13 | (34.87 - 45.63) | 32.14 | (26.44 - 38.42) | 42.71 | (37.19 - 48.41) | 41.35 | (36.40 - 46.48) |
| Northeast | 39.46 | (33.90 - 45.31) | 31.63 | (26.48 - 37.28) | 40.40 | (34.83 - 46.23) | 39.26 | (34.28 - 44.47) |
| Prince George's | 48.72 | (42.98 - 54.49) | 43.79 | (38.10 - 49.66) | 50.77 | (44.80 - 56.70) | 49.54 | (44.36 - 54.72) |
| South | 40.68 | (35.26 - 46.33) | 36.86 | (31.19 - 42.91) | 44.03 | (38.33 - 49.89) | 42.97 | (37.95 - 48.13) |
| West | 37.53 | (32.20 - 43.18) | 30.15 | (24.93 - 35.94) | 41.03 | (35.44 - 46.86) | 39.55 | (34.55 - 44.77) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 34.07 | (31.33 - 36.92) | 26.34 | (23.75 - 29.12) | 37.98 | (34.98 - 41.07) | 36.23 | (33.61 - 38.94) |
| Boston | 39.30 | (33.65 - 45.25) | 30.76 | (25.80 - 36.22) | 40.46 | (34.98 - 46.20) | 38.65 | (33.99 - 43.54) |
| Central | 32.19 | (27.33 - 37.47) | 24.76 | (20.44 - 29.65) | 35.99 | (30.86 - 41.47) | 34.31 | (29.79 - 39.13) |
| Metrowest | 34.01 | (29.69 - 38.61) | 23.44 | (19.51 - 27.88) | 39.40 | (34.73 - 44.27) | 37.16 | (33.09 - 41.42) |
| Northeast | 34.54 | (29.99 - 39.40) | 27.19 | (23.04 - 31.78) | 37.80 | (32.93 - 42.93) | 36.36 | (32.06 - 40.88) |
| Southeast | 32.27 | (27.78 - 37.11) | 25.04 | (20.82 - 29.78) | 35.17 | (30.46 - 40.19) | 33.80 | (29.61 - 38.26) |
| Western | 34.39 | (29.74 - 39.35) | 28.04 | (23.41 - 33.19) | 39.93 | (34.78 - 45.30) | 37.83 | (33.37 - 42.50) |
| **Michigan** | 38.60 | (37.02 - 40.22) | 32.22 | (30.70 - 33.78) | 40.42 | (38.74 - 42.13) | 39.23 | (37.75 - 40.72) |
| Detroit City | 49.85 | (45.49 - 54.22) | 51.19 | (46.84 - 55.53) | 51.32 | (46.69 - 55.94) | 51.30 | (47.28 - 55.31) |
| Genesee | 34.75 | (30.24 - 39.55) | 34.35 | (29.63 - 39.40) | 37.80 | (32.96 - 42.89) | 37.31 | (33.06 - 41.78) |
| Kalamazoo | 35.75 | (31.92 - 39.77) | 30.45 | (26.42 - 34.80) | 39.38 | (35.12 - 43.81) | 37.99 | (34.30 - 41.82) |
| Kent | 36.35 | (32.17 - 40.75) | 29.25 | (25.43 - 33.39) | 40.08 | (35.65 - 44.67) | 38.46 | (34.62 - 42.44) |
| Lakeshore | 35.83 | (31.82 - 40.04) | 30.04 | (26.12 - 34.28) | 38.60 | (34.38 - 43.01) | 37.28 | (33.57 - 41.15) |
| Macomb | 39.48 | (35.26 - 43.86) | 32.81 | (28.74 - 37.14) | 38.21 | (34.31 - 42.26) | 37.54 | (34.04 - 41.17) |
| Mid South | 33.94 | (30.31 - 37.78) | 27.40 | (23.93 - 31.17) | 37.14 | (33.11 - 41.36) | 35.45 | (32.00 - 39.05) |
| Northern | 36.11 | (32.08 - 40.35) | 29.85 | (25.87 - 34.17) | 39.50 | (35.22 - 43.94) | 38.06 | (34.31 - 41.96) |
| Oakland | 40.34 | (36.74 - 44.04) | 30.86 | (27.32 - 34.63) | 41.51 | (37.67 - 45.45) | 40.21 | (36.80 - 43.72) |
| Pathways and Western | 35.22 | (30.49 - 40.25) | 27.66 | (23.54 - 32.20) | 37.41 | (32.44 - 42.65) | 35.88 | (31.56 - 40.45) |
| Riverhaven | 33.57 | (29.13 - 38.33) | 28.74 | (24.61 - 33.26) | 36.76 | (32.18 - 41.59) | 35.72 | (31.66 - 39.99) |
| Saginaw | 37.60 | (32.84 - 42.62) | 33.99 | (29.28 - 39.03) | 40.20 | (35.21 - 45.40) | 39.28 | (34.91 - 43.83) |
| Southeast | 40.52 | (36.83 - 44.32) | 34.08 | (30.59 - 37.75) | 41.99 | (38.24 - 45.83) | 40.96 | (37.64 - 44.37) |
| St. Clair | 35.37 | (31.03 - 39.96) | 29.56 | (25.07 - 34.48) | 39.51 | (34.91 - 44.29) | 38.19 | (34.11 - 42.45) |
| Washtenaw | 39.11 | (34.57 - 43.85) | 27.67 | (23.69 - 32.04) | 40.58 | (35.99 - 45.34) | 38.23 | (34.34 - 42.27) |
| **Minnesota** | 36.28 | (33.57 - 39.08) | 26.67 | (24.11 - 29.39) | 38.05 | (34.98 - 41.21) | 36.38 | (33.68 - 39.17) |
| Regions 1 and 2 | 35.68 | (30.69 - 41.00) | 26.66 | (22.05 - 31.84) | 36.61 | (31.35 - 42.20) | 35.07 | (30.48 - 39.96) |
| Regions 3 and 4 | 33.13 | (28.88 - 37.66) | 24.34 | (20.27 - 28.94) | 35.87 | (31.12 - 40.92) | 34.00 | (29.88 - 38.38) |
| Regions 5 and 6 | 36.04 | (31.49 - 40.86) | 25.59 | (21.61 - 30.01) | 37.90 | (33.03 - 43.04) | 35.97 | (31.74 - 40.44) |
| Region 7A (Hennepin) | 39.41 | (34.48 - 44.57) | 28.68 | (24.38 - 33.39) | 39.28 | (34.25 - 44.53) | 37.93 | (33.45 - 42.62) |
| Region 7B (Ramsey) | 40.48 | (34.98 - 46.22) | 31.21 | (26.26 - 36.64) | 40.92 | (35.45 - 46.61) | 39.48 | (34.63 - 44.54) |
| Region 7C | 34.86 | (30.45 - 39.54) | 26.05 | (21.86 - 30.73) | 38.07 | (33.19 - 43.21) | 36.40 | (32.08 - 40.96) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 47.15 | (44.14 - 50.17) | 42.12 | (39.17 - 45.12) | 49.89 | (46.71 - 53.06) | 48.67 | (45.90 - 51.44) |
| Region 1 | 46.91 | (41.86 - 52.01) | 39.07 | (34.58 - 43.76) | 49.02 | (43.97 - 54.09) | 47.51 | (43.11 - 51.96) |
| Region 2 | 50.62 | (44.98 - 56.24) | 48.27 | (42.31 - 54.28) | 53.79 | (47.95 - 59.52) | 52.87 | (47.75 - 57.92) |
| Region 3 | 47.01 | (41.50 - 52.60) | 43.42 | (38.16 - 48.83) | 50.89 | (45.51 - 56.25) | 49.62 | (44.96 - 54.30) |
| Region 4 | 46.87 | (42.00 - 51.80) | 43.19 | (38.30 - 48.21) | 50.11 | (45.07 - 55.15) | 49.04 | (44.65 - 53.43) |
| Region 5 | 49.37 | (43.51 - 55.25) | 44.13 | (37.99 - 50.46) | 50.98 | (45.05 - 56.88) | 49.94 | (44.67 - 55.22) |
| Region 6 | 43.96 | (38.13 - 49.96) | 41.98 | (36.44 - 47.73) | 47.32 | (41.48 - 53.23) | 46.39 | (41.37 - 51.48) |
| Region 7 | 45.72 | (40.37 - 51.16) | 36.96 | (31.66 - 42.60) | 47.95 | (42.45 - 53.50) | 46.43 | (41.55 - 51.38) |
| **Missouri** | 38.21 | (35.48 - 41.03) | 30.46 | (27.72 - 33.34) | 40.69 | (37.64 - 43.81) | 39.22 | (36.52 - 42.00) |
| Central | 37.17 | (32.13 - 42.51) | 30.78 | (25.84 - 36.20) | 41.43 | (36.09 - 46.99) | 39.59 | (34.98 - 44.40) |
| Eastern | 38.86 | (35.16 - 42.69) | 32.33 | (28.64 - 36.26) | 40.39 | (36.30 - 44.62) | 39.27 | (35.64 - 43.03) |
| Eastern (St. Louis City and County) | 41.17 | (36.67 - 45.82) | 34.45 | (29.85 - 39.36) | 41.46 | (36.56 - 46.53) | 40.49 | (36.13 - 45.00) |
| Eastern (excluding St. Louis) | 34.95 | (29.87 - 40.40) | 28.61 | (23.86 - 33.87) | 38.50 | (33.05 - 44.25) | 37.12 | (32.31 - 42.20) |
| Northwest | 40.23 | (36.16 - 44.44) | 28.97 | (25.33 - 32.91) | 43.21 | (38.90 - 47.62) | 41.27 | (37.46 - 45.19) |
| Northwest (Jackson) | 43.20 | (37.96 - 48.59) | 33.72 | (28.69 - 39.15) | 46.07 | (40.66 - 51.57) | 44.48 | (39.63 - 49.43) |
| Northwest (excluding Jackson) | 37.64 | (32.44 - 43.14) | 25.31 | (21.07 - 30.07) | 40.73 | (35.29 - 46.40) | 38.52 | (33.76 - 43.51) |
| Southeast | 34.58 | (29.64 - 39.87) | 29.02 | (24.20 - 34.36) | 39.88 | (34.56 - 45.45) | 38.40 | (33.68 - 43.35) |
| Southwest | 36.96 | (32.06 - 42.13) | 29.18 | (24.57 - 34.25) | 37.41 | (32.39 - 42.72) | 36.24 | (31.78 - 40.96) |
| **Montana** | 33.56 | (30.87 - 36.37) | 27.48 | (24.87 - 30.25) | 38.80 | (35.73 - 41.97) | 37.14 | (34.46 - 39.91) |
| Region 1 | 34.28 | (29.18 - 39.77) | 28.17 | (23.12 - 33.84) | 39.23 | (33.55 - 45.22) | 37.74 | (32.67 - 43.10) |
| Region 2 | 36.00 | (31.23 - 41.08) | 31.28 | (26.32 - 36.70) | 41.29 | (35.83 - 46.98) | 39.83 | (35.06 - 44.81) |
| Region 3 | 34.64 | (30.27 - 39.28) | 27.82 | (23.46 - 32.64) | 41.10 | (36.38 - 45.99) | 39.34 | (35.15 - 43.69) |
| Region 4 | 32.18 | (28.04 - 36.62) | 24.78 | (21.20 - 28.75) | 36.71 | (32.12 - 41.55) | 34.79 | (30.85 - 38.95) |
| Region 5 | 32.48 | (28.32 - 36.94) | 27.93 | (24.02 - 32.22) | 37.79 | (33.27 - 42.53) | 36.34 | (32.37 - 40.51) |
| **Nebraska** | 35.76 | (32.89 - 38.73) | 25.22 | (22.62 - 28.01) | 37.08 | (33.98 - 40.28) | 35.17 | (32.46 - 37.98) |
| Regions 1 and 2 | 34.65 | (30.51 - 39.03) | 25.19 | (21.27 - 29.56) | 38.48 | (33.69 - 43.50) | 36.56 | (32.32 - 41.02) |
| Region 1 | * | (* - *) | * | (* - *) | 39.42 | (33.67 - 45.47) | 37.33 | (32.30 - 42.65) |
| Region 2 | 33.20 | (28.04 - 38.80) | 24.72 | (19.96 - 30.18) | 37.69 | (31.74 - 44.03) | 35.90 | (30.60 - 41.56) |
| Region 3 | 34.74 | (29.78 - 40.06) | 23.63 | (19.40 - 28.47) | 39.82 | (34.30 - 45.62) | 37.24 | (32.45 - 42.30) |
| Region 4 | 34.10 | (29.12 - 39.45) | 26.63 | (21.79 - 32.11) | 36.12 | (30.54 - 42.10) | 34.64 | (29.76 - 39.88) |
| Region 5 | 37.43 | (32.83 - 42.27) | 24.17 | (20.53 - 28.21) | 38.44 | (33.63 - 43.49) | 35.89 | (31.81 - 40.18) |
| Region 6 | 35.95 | (31.95 - 40.14) | 26.09 | (22.21 - 30.39) | 35.29 | (31.25 - 39.56) | 33.86 | (30.29 - 37.62) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 40.42 | (37.10 - 43.82) | 35.30 | (32.17 - 38.55) | 45.74 | (42.25 - 49.28) | 44.37 | (41.27 - 47.52) |
| Clark | 40.67 | (36.80 - 44.66) | 36.06 | (32.39 - 39.91) | 45.55 | (41.52 - 49.65) | 44.32 | (40.73 - 47.97) |
| Rural | 39.91 | (34.42 - 45.66) | 33.35 | (27.86 - 39.34) | 46.01 | (40.21 - 51.93) | 44.36 | (39.16 - 49.68) |
| Washoe | 39.64 | (34.58 - 44.94) | 33.53 | (28.76 - 38.67) | 46.39 | (40.95 - 51.92) | 44.64 | (39.81 - 49.56) |
| **New Hampshire** | 33.73 | (30.98 - 36.59) | 23.92 | (21.47 - 26.55) | 39.05 | (35.92 - 42.27) | 37.01 | (34.24 - 39.88) |
| Central | 33.79 | (30.04 - 37.74) | 23.73 | (20.57 - 27.21) | 38.53 | (34.44 - 42.79) | 36.41 | (32.82 - 40.15) |
| Central 1 | 32.85 | (28.18 - 37.88) | 23.54 | (19.36 - 28.31) | 38.40 | (33.39 - 43.67) | 36.11 | (31.75 - 40.71) |
| Central 2 | 34.64 | (29.77 - 39.85) | 23.93 | (20.07 - 28.26) | 38.66 | (33.31 - 44.30) | 36.70 | (31.98 - 41.68) |
| Northern | 32.34 | (27.57 - 37.50) | 23.63 | (19.29 - 28.59) | 36.92 | (31.41 - 42.79) | 34.98 | (30.14 - 40.14) |
| Southern | 33.95 | (30.69 - 37.36) | 24.10 | (21.10 - 27.38) | 39.77 | (36.09 - 43.57) | 37.77 | (34.50 - 41.14) |
| Southern 1 (Rockingham) | 32.52 | (28.14 - 37.23) | 22.50 | (18.51 - 27.07) | 37.13 | (32.03 - 42.54) | 35.40 | (30.82 - 40.27) |
| Southern 2 | 34.84 | (30.73 - 39.19) | 24.97 | (21.34 - 29.00) | 41.44 | (36.98 - 46.04) | 39.23 | (35.31 - 43.29) |
| **New Jersey** | 35.85 | (33.08 - 38.72) | 31.47 | (28.61 - 34.49) | 43.32 | (40.07 - 46.64) | 41.75 | (38.85 - 44.70) |
| Central | 36.22 | (31.53 - 41.20) | 27.92 | (23.49 - 32.83) | 42.67 | (37.49 - 48.02) | 40.76 | (36.14 - 45.54) |
| Metropolitan | 39.00 | (34.33 - 43.89) | 37.94 | (33.20 - 42.93) | 45.66 | (40.79 - 50.62) | 44.58 | (40.28 - 48.97) |
| Northern | 34.54 | (30.48 - 38.83) | 31.67 | (27.41 - 36.27) | 44.72 | (39.93 - 49.60) | 43.09 | (38.82 - 47.46) |
| Southern | 33.82 | (29.28 - 38.68) | 27.73 | (23.44 - 32.48) | 39.40 | (34.27 - 44.78) | 37.77 | (33.22 - 42.54) |
| **New Mexico** | 40.20 | (37.23 - 43.24) | 36.62 | (33.72 - 39.61) | 49.84 | (46.50 - 53.18) | 47.79 | (44.87 - 50.73) |
| Region 1 | 40.67 | (36.18 - 45.33) | 38.08 | (33.24 - 43.16) | 48.16 | (43.10 - 53.25) | 46.52 | (42.15 - 50.94) |
| Region 2 | 39.35 | (34.16 - 44.79) | 38.07 | (32.64 - 43.81) | 51.07 | (45.21 - 56.91) | 49.36 | (44.16 - 54.59) |
| Region 3 (Bernalillo) | 41.92 | (37.21 - 46.78) | 36.63 | (32.23 - 41.27) | 51.68 | (47.00 - 56.34) | 49.50 | (45.41 - 53.59) |
| Region 4 | 38.36 | (32.91 - 44.13) | 35.81 | (30.35 - 41.66) | 48.07 | (42.37 - 53.81) | 46.00 | (41.08 - 51.00) |
| Region 5 | 38.99 | (34.18 - 44.02) | 34.79 | (29.91 - 40.01) | 48.60 | (43.23 - 53.99) | 46.23 | (41.58 - 50.94) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 41.52 | (39.79 - 43.27) | 32.27 | (30.73 - 33.84) | 43.61 | (41.75 - 45.49) | 41.90 | (40.29 - 43.53) |
| Region A | 45.36 | (42.88 - 47.87) | 38.15 | (35.87 - 40.49) | 47.56 | (44.95 - 50.18) | 46.23 | (43.95 - 48.52) |
| Region 1 | 44.08 | (39.19 - 49.10) | 43.41 | (38.55 - 48.39) | 53.31 | (48.36 - 58.18) | 51.61 | (47.35 - 55.84) |
| Region 2 | 46.37 | (42.48 - 50.31) | 37.12 | (33.59 - 40.81) | 48.35 | (44.33 - 52.40) | 46.63 | (43.14 - 50.15) |
| Region 3 | 41.79 | (36.74 - 47.02) | 32.87 | (28.54 - 37.51) | 41.32 | (36.61 - 46.19) | 40.34 | (36.09 - 44.75) |
| Region 4 | 46.63 | (42.21 - 51.10) | 39.39 | (35.26 - 43.69) | 48.33 | (43.80 - 52.89) | 47.18 | (43.16 - 51.23) |
| Region B | 40.99 | (38.34 - 43.70) | 30.96 | (28.46 - 33.58) | 43.00 | (40.25 - 45.79) | 41.26 | (38.85 - 43.70) |
| Region 5 | 41.45 | (37.78 - 45.20) | 30.48 | (26.93 - 34.27) | 43.89 | (40.08 - 47.77) | 41.99 | (38.66 - 45.40) |
| Region 6 | 41.24 | (36.84 - 45.79) | 35.05 | (30.67 - 39.71) | 42.51 | (37.93 - 47.21) | 41.48 | (37.43 - 45.65) |
| Region 7 | 39.17 | (34.74 - 43.79) | 27.06 | (23.13 - 31.39) | 40.85 | (36.37 - 45.48) | 38.59 | (34.68 - 42.65) |
| Region C | 38.07 | (35.77 - 40.42) | 26.88 | (24.89 - 28.96) | 39.39 | (36.91 - 41.93) | 37.31 | (35.18 - 39.50) |
| Region 8 | 38.21 | (33.97 - 42.64) | 26.80 | (23.01 - 30.97) | 39.45 | (35.20 - 43.87) | 37.46 | (33.77 - 41.31) |
| Region 9 | 36.90 | (32.66 - 41.35) | 26.51 | (22.69 - 30.73) | 37.15 | (32.65 - 41.89) | 35.39 | (31.54 - 39.43) |
| Region 10 | 34.60 | (29.48 - 40.10) | 25.05 | (21.22 - 29.30) | 37.21 | (32.33 - 42.37) | 34.66 | (30.63 - 38.92) |
| Region 11 | 40.88 | (36.42 - 45.50) | 28.02 | (24.14 - 32.26) | 42.72 | (38.21 - 47.35) | 40.23 | (36.35 - 44.23) |
| Region 12 | 37.51 | (33.29 - 41.93) | 27.11 | (23.68 - 30.83) | 39.01 | (34.60 - 43.61) | 37.18 | (33.39 - 41.14) |
| Region D | 34.80 | (31.64 - 38.10) | 25.96 | (23.16 - 28.96) | 37.03 | (33.91 - 40.27) | 35.16 | (32.47 - 37.94) |
| Region 13 | 35.74 | (30.96 - 40.82) | 26.42 | (21.84 - 31.56) | 37.67 | (32.83 - 42.77) | 35.81 | (31.59 - 40.27) |
| Region 14 | 33.77 | (29.25 - 38.60) | 26.75 | (22.57 - 31.39) | 35.83 | (31.40 - 40.51) | 34.25 | (30.47 - 38.23) |
| Region 15 | 34.96 | (30.12 - 40.12) | 24.73 | (20.47 - 29.55) | 37.64 | (32.89 - 42.65) | 35.47 | (31.38 - 39.79) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 38.92 | (36.27 - 41.63) | 34.83 | (32.02 - 37.76) | 45.02 | (41.94 - 48.13) | 43.58 | (40.86 - 46.34) |
| CenterPoint/Guilford** | 39.72 | (35.23 - 44.39) | 36.24 | (31.74 - 40.99) | 45.07 | (40.36 - 49.87) | 43.84 | (39.65 - 48.12) |
| Guilford | 41.46 | (35.92 - 47.23) | 37.34 | (31.58 - 43.48) | 46.09 | (40.29 - 51.99) | 44.76 | (39.67 - 49.96) |
| Durham | 40.15 | (35.47 - 45.01) | 36.24 | (31.45 - 41.32) | 45.44 | (40.33 - 50.64) | 44.07 | (39.59 - 48.65) |
| East Carolina | * | (* - *) | 36.20 | (30.64 - 42.16) | 45.51 | (39.64 - 51.51) | 44.00 | (38.87 - 49.25) |
| Eastpointe | 42.73 | (37.23 - 48.41) | 40.55 | (34.74 - 46.63) | 46.50 | (40.59 - 52.51) | 45.66 | (40.40 - 51.02) |
| ECCS | 37.92 | (32.68 - 43.45) | 30.45 | (25.06 - 36.45) | 42.79 | (36.90 - 48.89) | 40.53 | (35.49 - 45.77) |
| Mecklenburg | 40.13 | (34.83 - 45.68) | 36.06 | (30.76 - 41.71) | 47.30 | (41.70 - 52.97) | 45.81 | (40.83 - 50.88) |
| Pathways | 38.76 | (33.77 - 44.00) | 34.58 | (29.25 - 40.33) | 45.90 | (40.58 - 51.32) | 44.52 | (39.73 - 49.41) |
| PBH | 34.69 | (30.02 - 39.67) | 32.45 | (27.21 - 38.17) | 42.86 | (37.41 - 48.48) | 41.39 | (36.57 - 46.38) |
| Sandhills | 39.55 | (34.00 - 45.39) | * | (* - *) | 45.50 | (39.63 - 51.50) | 44.36 | (39.12 - 49.73) |
| Smoky Mountain | * | (* - *) | 29.51 | (24.60 - 34.95) | * | (* - *) | 42.22 | (36.77 - 47.87) |
| Western Highlands | * | (* - *) | * | (* - *) | 43.93 | (37.97 - 50.07) | 42.49 | (37.10 - 48.06) |
| **North Dakota** | 34.82 | (32.04 - 37.71) | 24.30 | (21.85 - 26.94) | 38.07 | (35.11 - 41.13) | 35.50 | (33.00 - 38.08) |
| Badlands and West Central | 34.89 | (30.61 - 39.44) | 24.62 | (20.65 - 29.06) | 39.41 | (34.68 - 44.34) | 37.09 | (32.99 - 41.39) |
| Lake Region and South Central | 33.32 | (28.38 - 38.65) | 26.91 | (22.21 - 32.19) | 36.36 | (30.98 - 42.11) | 34.92 | (30.23 - 39.91) |
| North Central and Northwest | 34.35 | (29.77 - 39.24) | 26.53 | (22.14 - 31.44) | 38.71 | (33.79 - 43.87) | 36.72 | (32.47 - 41.20) |
| Northeast | 34.19 | (29.15 - 39.62) | 23.34 | (19.41 - 27.79) | 37.46 | (32.07 - 43.17) | 33.58 | (29.43 - 37.99) |
| Southeast | 36.34 | (32.20 - 40.70) | 22.60 | (19.23 - 26.38) | 37.53 | (33.39 - 41.86) | 34.47 | (31.03 - 38.08) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 38.19 | (36.68 - 39.72) | 28.34 | (26.95 - 29.77) | 41.52 | (39.78 - 43.29) | 39.67 | (38.14 - 41.23) |
| Boards 2, 46, 55, and 68 | 36.46 | (32.35 - 40.77) | 24.95 | (21.10 - 29.24) | 41.05 | (36.49 - 45.77) | 38.85 | (34.81 - 43.04) |
| Boards 3, 52, and 85 | 36.93 | (32.39 - 41.71) | 24.06 | (20.18 - 28.42) | 40.21 | (35.12 - 45.51) | 37.90 | (33.44 - 42.58) |
| Boards 4 and 78 | 37.35 | (32.48 - 42.50) | 27.30 | (22.80 - 32.31) | 39.76 | (34.87 - 44.87) | 38.23 | (33.84 - 42.83) |
| Boards 5 and 60 | 34.94 | (30.33 - 39.85) | 22.96 | (19.62 - 26.69) | 39.93 | (35.07 - 45.01) | 36.93 | (32.86 - 41.21) |
| Boards 7, 15, 41, 79, and 84 | 33.96 | (29.47 - 38.76) | 24.94 | (21.38 - 28.87) | 37.02 | (32.35 - 41.95) | 35.53 | (31.38 - 39.92) |
| Boards 8, 13, and 83 | 36.10 | (31.73 - 40.72) | 27.01 | (22.67 - 31.83) | 41.61 | (36.63 - 46.77) | 39.68 | (35.24 - 44.29) |
| Board 9 (Butler) | 37.49 | (32.71 - 42.52) | 25.80 | (21.88 - 30.15) | 40.07 | (35.40 - 44.93) | 37.74 | (33.73 - 41.93) |
| Board 12 | 36.24 | (31.99 - 40.70) | 27.84 | (23.70 - 32.39) | 40.59 | (35.75 - 45.62) | 38.52 | (34.33 - 42.88) |
| Boards 18 and 47 | 39.94 | (36.52 - 43.45) | 34.35 | (31.06 - 37.79) | 44.75 | (40.96 - 48.61) | 43.40 | (40.04 - 46.83) |
| Boards 20, 32, 54, and 69 | 35.82 | (31.22 - 40.70) | 24.23 | (20.28 - 28.66) | 40.89 | (35.90 - 46.08) | 38.61 | (34.21 - 43.21) |
| Boards 21, 39, 51, 70, and 80 | 35.67 | (31.41 - 40.18) | 26.59 | (22.33 - 31.33) | 39.89 | (35.34 - 44.61) | 38.14 | (34.09 - 42.35) |
| Boards 22, 74, and 87 | 37.52 | (32.88 - 42.39) | 25.74 | (21.59 - 30.39) | 38.75 | (34.11 - 43.61) | 36.68 | (32.66 - 40.89) |
| Boards 23 and 45 | 35.92 | (31.37 - 40.73) | 25.17 | (21.06 - 29.77) | 39.94 | (35.21 - 44.87) | 37.82 | (33.67 - 42.16) |
| Board 25 (Franklin) | 41.50 | (37.61 - 45.49) | 29.00 | (25.79 - 32.43) | 43.90 | (39.92 - 47.97) | 41.69 | (38.23 - 45.23) |
| Boards 27, 71, and 73 | 35.53 | (31.17 - 40.15) | 27.62 | (23.32 - 32.39) | 41.31 | (36.55 - 46.24) | 39.52 | (35.30 - 43.90) |
| Boards 28, 43, and 67 | 35.78 | (31.50 - 40.30) | 27.16 | (23.32 - 31.38) | 40.47 | (35.96 - 45.15) | 38.54 | (34.59 - 42.65) |
| Board 31 (Hamilton) | 42.22 | (38.02 - 46.53) | 31.62 | (27.55 - 35.98) | 42.24 | (37.46 - 47.16) | 40.71 | (36.54 - 45.02) |
| Board 48 (Lucas) | 41.06 | (36.25 - 46.04) | 30.92 | (26.82 - 35.35) | 43.37 | (38.28 - 48.61) | 41.53 | (37.10 - 46.12) |
| Boards 50 and 76 | 38.63 | (34.30 - 43.16) | 28.25 | (24.15 - 32.74) | 40.59 | (36.17 - 45.16) | 38.89 | (35.01 - 42.91) |
| Board 57 (Montgomery) | 40.75 | (36.33 - 45.33) | 30.32 | (26.20 - 34.78) | 43.93 | (38.84 - 49.15) | 41.99 | (37.53 - 46.60) |
| Board 77 (Summit) | 37.38 | (33.06 - 41.92) | 29.13 | (25.05 - 33.57) | 38.64 | (34.03 - 43.48) | 37.41 | (33.32 - 41.68) |
| **Oklahoma** | 39.63 | (36.54 - 42.80) | 34.08 | (31.05 - 37.25) | 44.96 | (41.78 - 48.19) | 43.28 | (40.47 - 46.12) |
| Central | 37.94 | (32.54 - 43.65) | 31.16 | (26.19 - 36.61) | 43.91 | (38.46 - 49.51) | 41.68 | (36.94 - 46.58) |
| East Central | 39.36 | (33.96 - 45.04) | 33.99 | (28.26 - 40.23) | 43.63 | (37.98 - 49.45) | 42.16 | (37.17 - 47.32) |
| Northeast | 39.24 | (34.03 - 44.71) | 32.41 | (27.24 - 38.05) | 43.39 | (37.96 - 48.98) | 41.53 | (36.84 - 46.37) |
| Northwest and Southwest | 39.56 | (34.41 - 44.94) | 34.37 | (28.97 - 40.21) | 44.69 | (39.24 - 50.26) | 43.03 | (38.27 - 47.92) |
| Oklahoma County | 41.35 | (36.06 - 46.84) | 37.20 | (32.01 - 42.69) | 47.58 | (42.06 - 53.16) | 46.06 | (41.18 - 51.02) |
| Southeast | 40.91 | (35.57 - 46.48) | 33.99 | (28.89 - 39.48) | 44.60 | (39.13 - 50.19) | 43.04 | (38.23 - 47.99) |
| Tulsa County | 38.31 | (33.13 - 43.78) | 34.50 | (29.43 - 39.95) | 45.42 | (39.98 - 50.98) | 43.87 | (39.08 - 48.78) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 35.74 | (32.94 - 38.65) | 27.93 | (25.29 - 30.72) | 41.41 | (38.21 - 44.68) | 39.57 | (36.72 - 42.49) |
| Region 1 (Multnomah) | 37.49 | (32.45 - 42.81) | 30.62 | (25.85 - 35.84) | 40.48 | (35.15 - 46.03) | 39.25 | (34.45 - 44.27) |
| Region 2 | 36.23 | (31.64 - 41.09) | 29.44 | (24.96 - 34.35) | 43.00 | (37.80 - 48.36) | 41.26 | (36.61 - 46.07) |
| Region 3 | 34.15 | (30.04 - 38.51) | 24.82 | (21.38 - 28.62) | 41.08 | (36.30 - 46.03) | 38.56 | (34.45 - 42.85) |
| Region 4 | 36.12 | (31.17 - 41.37) | 28.91 | (24.09 - 34.25) | 41.03 | (35.87 - 46.39) | 39.52 | (34.88 - 44.36) |
| Region 5 (Central) | 34.24 | (28.93 - 39.98) | * | (* - *) | 39.14 | (33.55 - 45.03) | 37.58 | (32.57 - 42.87) |
| Region 6 (Eastern) | 37.32 | (32.31 - 42.61) | 31.50 | (26.30 - 37.22) | 42.87 | (37.13 - 48.81) | 41.26 | (36.18 - 46.53) |
| **Pennsylvania** | 37.26 | (35.55 - 39.01) | 29.35 | (27.75 - 31.00) | 39.96 | (38.08 - 41.87) | 38.46 | (36.82 - 40.13) |
| Region 1 (Allegheny) | 37.11 | (33.34 - 41.05) | 27.90 | (24.44 - 31.65) | 40.65 | (36.50 - 44.94) | 38.96 | (35.30 - 42.75) |
| Regions 3, 8, 9, and 51 | 35.00 | (30.65 - 39.61) | 26.64 | (22.67 - 31.04) | 38.31 | (33.76 - 43.06) | 36.60 | (32.63 - 40.77) |
| Regions 4, 11, 37, and 49 | 34.99 | (30.75 - 39.48) | 30.32 | (26.10 - 34.91) | 37.86 | (33.51 - 42.41) | 36.83 | (33.00 - 40.84) |
| Regions 5, 18, 23, 24, and 46 | 36.98 | (32.11 - 42.13) | 27.56 | (23.05 - 32.57) | 39.06 | (34.16 - 44.20) | 37.51 | (33.17 - 42.07) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 35.92 | (31.56 - 40.53) | 25.71 | (21.83 - 30.01) | 37.29 | (32.96 - 41.84) | 35.09 | (31.41 - 38.96) |
| Regions 7, 13, 20, and 33 | 35.86 | (32.65 - 39.21) | 28.68 | (25.56 - 32.01) | 39.90 | (36.59 - 43.31) | 38.39 | (35.48 - 41.38) |
| Regions 10, 15, 27, 32, 43, and 44 | 33.87 | (29.63 - 38.38) | 25.93 | (21.84 - 30.50) | 36.95 | (32.59 - 41.53) | 35.51 | (31.65 - 39.57) |
| Regions 17 and 21 | 34.87 | (30.29 - 39.75) | 26.65 | (22.45 - 31.32) | 38.55 | (33.60 - 43.76) | 36.68 | (32.39 - 41.18) |
| Regions 19, 26, 28, and 42 | 39.34 | (35.20 - 43.64) | 28.81 | (25.06 - 32.89) | 42.28 | (37.94 - 46.74) | 40.49 | (36.67 - 44.44) |
| Regions 22, 38, 40, 41, and 48 | 34.53 | (30.42 - 38.87) | 27.72 | (23.85 - 31.96) | 35.98 | (31.63 - 40.58) | 34.96 | (31.10 - 39.04) |
| Regions 29 and 34 | 38.77 | (34.10 - 43.65) | 31.20 | (26.58 - 36.23) | 42.57 | (37.68 - 47.61) | 41.02 | (36.68 - 45.50) |
| Regions 30 and 50 | 34.07 | (29.68 - 38.74) | 28.08 | (23.93 - 32.64) | 36.63 | (31.81 - 41.74) | 35.48 | (31.22 - 39.99) |
| Region 36 (Philadelphia) | 44.89 | (40.80 - 49.04) | 37.70 | (34.17 - 41.36) | 45.56 | (41.17 - 50.02) | 44.27 | (40.53 - 48.08) |
| **Rhode Island** | 38.18 | (34.93 - 41.53) | 29.81 | (26.87 - 32.94) | 39.13 | (35.92 - 42.43) | 37.65 | (34.86 - 40.54) |
| Bristol and Newport | 37.03 | (31.86 - 42.52) | 27.21 | (22.25 - 32.80) | 36.58 | (31.05 - 42.48) | 35.06 | (30.24 - 40.20) |
| Kent | 35.78 | (30.57 - 41.35) | 26.66 | (22.03 - 31.86) | 34.19 | (28.80 - 40.02) | 33.26 | (28.41 - 38.50) |
| Providence | 39.59 | (35.52 - 43.81) | 31.84 | (28.22 - 35.70) | 41.60 | (37.66 - 45.65) | 39.99 | (36.59 - 43.49) |
| Washington | 35.53 | (30.44 - 40.97) | 25.89 | (21.15 - 31.27) | 36.75 | (31.51 - 42.32) | 34.92 | (30.37 - 39.77) |
| **South Carolina** | 42.98 | (40.16 - 45.84) | 39.35 | (36.37 · 42.41) | 48.19 | (44.98 - 51.42) | 46.94 | (44.10 - 49.80) |
| Region 1 | 40.00 | (35.57 - 44.59) | 37.17 | (32.59 · 42.01) | 47.41 | (42.52 - 52.36) | 46.03 | (41.69 - 50.44) |
| Region 2 | 43.40 | (38.98 - 47.92) | 39.65 | (35.23 · 44.23) | 50.11 | (45.40 - 54.82) | 48.56 | (44.43 - 52.70) |
| Region 3 | 43.11 | (38.19 - 48.17) | 39.25 | (34.16 · 44.59) | 48.35 | (42.80 - 53.95) | 47.15 | (42.23 - 52.12) |
| Region 4 | 45.28 | (40.71 - 49.92) | 41.10 | (36.21 · 46.17) | 46.69 | (41.81 - 51.63) | 45.87 | (41.57 - 50.24) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 32.31 | (29.42 - 35.35) | 24.52 | (21.96 - 27.29) | 36.22 | (33.16 - 39.40) | 34.42 | (31.76 - 37.19) |
| Region 1 | 31.02 | (26.66 - 35.74) | 25.50 | (21.15 - 30.39) | 33.97 | (29.22 - 39.08) | 32.56 | (28.45 - 36.96) |
| Region 2 | 31.86 | (27.44 - 36.63) | 23.19 | (19.61 - 27.19) | 36.30 | (31.80 - 41.05) | 34.40 | (30.48 - 38.55) |
| Region 3 | 30.02 | (25.47 - 35.00) | 22.76 | (19.04 - 26.96) | 34.71 | (29.95 - 39.81) | 32.50 | (28.46 - 36.81) |
| Region 4 | 33.72 | (28.46 - 39.42) | 26.37 | (21.44 - 31.98) | 38.05 | (32.51 - 43.92) | 36.15 | (31.32 - 41.28) |
| Region 5 | 31.65 | (26.69 - 37.08) | 24.36 | (19.82 - 29.56) | 35.24 | (29.84 - 41.04) | 33.78 | (29.00 - 38.92) |
| Region 6 | * | (* - *) | * | (* - *) | 37.11 | (31.36 - 43.24) | 35.75 | (30.59 - 41.25) |
| Region 7 | 34.74 | (29.91 - 39.92) | 25.96 | (21.29 - 31.26) | 38.89 | (33.75 - 44.30) | 37.04 | (32.47 - 41.85) |
| **Tennessee** | 42.02 | (39.21 - 44.89) | 35.39 | (32.59 - 38.30) | 45.78 | (42.53 - 49.07) | 44.39 | (41.48 - 47.33) |
| Region 1 | 37.95 | (32.50 - 43.72) | 30.93 | (25.86 - 36.50) | 44.05 | (38.62 - 49.62) | 42.47 | (37.57 - 47.52) |
| Region 2 | 39.37 | (34.66 - 44.28) | 33.43 | (28.75 - 38.47) | 45.25 | (40.11 - 50.49) | 43.73 | (39.14 - 48.43) |
| Region 3 | 41.59 | (36.64 - 46.71) | 33.08 | (28.32 - 38.21) | 45.02 | (39.73 - 50.42) | 43.44 | (38.73 - 48.28) |
| Region 4 (Davidson) | 45.32 | (39.94 - 50.82) | 37.25 | (31.97 - 42.84) | 49.41 | (43.56 - 55.27) | 47.80 | (42.62 - 53.02) |
| Region 5 | 39.74 | (35.13 - 44.55) | 33.21 | (28.50 - 38.28) | 44.44 | (39.19 - 49.82) | 42.91 | (38.26 - 47.69) |
| Region 6 | 41.00 | (35.92 - 46.28) | 36.08 | (30.89 - 41.63) | 45.08 | (39.47 - 50.82) | 43.84 | (38.86 - 48.95) |
| Region 7 (Shelby) | 48.85 | (43.37 - 54.36) | 43.70 | (38.42 - 49.13) | 48.69 | (42.98 - 54.44) | 47.94 | (42.94 - 52.99) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 41.03 | (39.30 - 42.79) | 35.85 | (34.26 - 37.48) | 46.01 | (44.27 - 47.77) | 44.39 | (42.89 - 45.90) |
| Region 1 | 40.14 | (35.23 - 45.27) | 33.20 | (28.64 - 38.11) | 45.97 | (41.29 - 50.71) | 43.65 | (39.67 - 47.71) |
| Region 2 | 39.11 | (33.96 - 44.52) | 33.35 | (28.40 - 38.69) | 43.19 | (37.88 - 48.67) | 41.50 | (36.92 - 46.22) |
| Region 3 | 39.15 | (36.50 - 41.86) | 34.12 | (31.61 - 36.72) | 44.37 | (41.50 - 47.28) | 42.86 | (40.36 - 45.39) |
| Region 3a | 39.06 | (35.69 - 42.54) | 34.12 | (30.93 - 37.47) | 45.31 | (41.65 - 49.02) | 43.67 | (40.50 - 46.89) |
| Region 3bc | 39.30 | (35.57 - 43.17) | 34.12 | (30.53 - 37.89) | 42.73 | (38.67 - 46.89) | 41.44 | (37.91 - 45.06) |
| Region 4 | 39.16 | (34.49 - 44.03) | 34.49 | (29.95 - 39.34) | 42.62 | (37.72 - 47.67) | 41.42 | (37.11 - 45.86) |
| Region 5 | 42.30 | (37.53 - 47.22) | 35.19 | (30.35 - 40.35) | 45.03 | (39.93 - 50.25) | 43.49 | (39.04 - 48.05) |
| Region 6 | 42.84 | (39.75 - 45.97) | 37.61 | (34.67 - 40.65) | 47.03 | (43.98 - 50.10) | 45.59 | (42.98 - 48.22) |
| Region 6a | 43.09 | (39.75 - 46.50) | 37.80 | (34.62 - 41.08) | 47.50 | (44.17 - 50.86) | 46.01 | (43.16 - 48.88) |
| Region 6bc | 40.63 | (35.58 - 45.88) | 36.04 | (30.73 - 41.72) | 43.21 | (37.99 - 48.59) | 42.15 | (37.54 - 46.90) |
| Region 7 | 39.21 | (35.85 - 42.68) | 32.21 | (29.14 - 35.43) | 41.63 | (38.42 - 44.91) | 39.90 | (37.18 - 42.67) |
| Region 7a | 38.63 | (34.42 - 43.02) | 34.50 | (30.25 - 39.02) | 41.40 | (37.45 - 45.47) | 40.27 | (36.87 - 43.77) |
| Region 7bcd | 40.12 | (35.31 - 45.14) | 29.36 | (25.37 - 33.69) | 42.04 | (37.43 - 46.79) | 39.27 | (35.48 - 43.19) |
| Region 8 | 41.52 | (37.41 - 45.74) | 37.09 | (33.03 - 41.34) | 47.55 | (43.29 - 51.84) | 45.93 | (42.24 - 49.65) |
| Region 9 | 40.76 | (35.54 - 46.20) | 35.36 | (30.61 - 40.41) | 44.71 | (39.60 - 49.94) | 43.15 | (38.74 - 47.67) |
| Region 10 | 43.49 | (38.33 - 48.80) | 40.52 | (35.29 - 45.97) | 55.39 | (50.02 - 60.64) | 52.80 | (48.17 - 57.39) |
| Region 11 | 43.30 | (39.53 - 47.14) | 41.74 | (37.97 - 45.61) | 53.29 | (49.59 - 56.95) | 51.27 | (48.06 - 54.46) |
| Region 11abd | 43.35 | (38.62 - 48.21) | 40.81 | (36.14 - 45.66) | 53.11 | (48.46 - 57.72) | 51.01 | (46.96 - 55.04) |
| Region 11c (Hidalgo) | 43.20 | (38.14 - 48.41) | 43.36 | (38.05 - 48.83) | 53.62 | (48.38 - 58.78) | 51.75 | (47.21 - 56.26) |
| **Utah** | 48.69 | (45.35 - 52.04) | 40.79 | (37.55 - 44.10) | 54.27 | (51.03 - 57.48) | 51.58 | (48.85 - 54.31) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 46.06 | (40.21 - 52.02) | 42.22 | (36.19 - 48.49) | 51.51 | (45.60 - 57.39) | 49.54 | (44.53 - 54.56) |
| Central, Four Corners, San Juan, and Southwest | 48.27 | (42.68 - 53.91) | 41.00 | (35.21 - 47.05) | 52.61 | (46.81 - 58.33) | 50.37 | (45.42 - 55.31) |
| Davis County | 48.30 | (42.60 - 54.06) | 36.44 | (30.93 - 42.34) | 54.22 | (48.77 - 59.56) | 50.90 | (46.24 - 55.55) |
| Salt Lake County | 47.68 | (43.10 - 52.30) | 39.57 | (35.08 - 44.24) | 54.58 | (50.30 - 58.81) | 52.13 | (48.42 - 55.81) |
| Utah County | 54.13 | (48.62 - 59.54) | 44.01 | (38.75 - 49.40) | 57.25 | (51.95 - 62.37) | 53.35 | (49.16 - 57.49) |
| Weber, Morgan | 45.22 | (39.18 - 51.41) | 37.42 | (31.33 - 43.93) | 53.62 | (47.83 - 59.31) | 50.93 | (45.84 - 56.00) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 33.00 | (30.24 - 35.88) | 22.58 | (20.11 - 25.25) | 39.09 | (35.93 - 42.34) | 36.70 | (33.95 - 39.54) |
| Champlain Valley | 31.55 | (27.96 - 35.38) | 20.56 | (17.50 - 24.01) | 37.27 | (32.99 - 41.77) | 34.52 | (30.87 - 38.37) |
| Rural Northeast | 33.28 | (28.82 - 38.06) | 22.94 | (19.03 - 27.38) | 40.67 | (35.68 - 45.85) | 38.21 | (33.86 - 42.76) |
| Rural Southeast | 34.24 | (29.65 - 39.16) | 23.65 | (19.45 - 28.44) | 39.53 | (34.77 - 44.51) | 37.58 | (33.33 - 42.04) |
| Rural Southwest | 34.65 | (29.71 - 39.94) | 26.72 | (22.17 - 31.81) | 40.37 | (34.80 - 46.20) | 38.53 | (33.58 - 43.74) |
| **Virginia** | 41.03 | (38.13 - 43.99) | 33.35 | (30.50 - 36.33) | 44.30 | (41.01 - 47.64) | 42.69 | (39.78 - 45.65) |
| Region 1 | 38.75 | (34.02 - 43.72) | 31.14 | (26.55 - 36.13) | 41.77 | (36.65 - 47.08) | 40.09 | (35.62 - 44.72) |
| Region 2 | 42.89 | (38.04 - 47.88) | 33.27 | (28.64 - 38.24) | 47.40 | (42.22 - 52.64) | 45.72 | (41.05 - 50.46) |
| Region 3 | 38.91 | (34.17 - 43.88) | 29.38 | (24.92 - 34.27) | 42.35 | (37.11 - 47.76) | 40.36 | (35.79 - 45.10) |
| Region 4 | 40.52 | (35.67 - 45.57) | 35.66 | (30.52 - 41.16) | 43.58 | (38.46 - 48.85) | 42.41 | (37.86 - 47.09) |
| Region 5 | 42.10 | (37.42 - 46.94) | 36.18 | (31.69 - 40.93) | 44.34 | (39.03 - 49.79) | 42.99 | (38.43 - 47.68) |
| **Washington** | 37.67 | (34.92 - 40.51) | 30.09 | (27.42 - 32.91) | 44.48 | (41.34 - 47.67) | 42.47 | (39.68 - 45.32) |
| Region 1 | 39.90 | (35.72 - 44.23) | 30.81 | (26.73 - 35.20) | 46.63 | (42.35 - 50.97) | 44.04 | (40.32 - 47.82) |
| East 1 (previously Region 1) | 38.37 | (33.22 - 43.78) | 28.14 | (23.50 - 33.29) | 45.50 | (40.15 - 50.95) | 42.67 | (38.08 - 47.39) |
| East 2 (previously Region 2) | 41.70 | (36.00 - 47.64) | 34.46 | (28.90 - 40.48) | 48.21 | (42.52 - 53.94) | 45.94 | (40.96 - 51.00) |
| Region 2 | 37.78 | (34.21 - 41.49) | 30.05 | (26.76 - 33.57) | 45.28 | (41.22 - 49.41) | 43.33 | (39.71 - 47.02) |
| North 1 (previously Region 3) | 35.62 | (30.90 - 40.64) | 28.09 | (23.77 - 32.87) | 43.56 | (38.18 - 49.09) | 41.34 | (36.64 - 46.21) |
| North 2 (previously Region 4) | 39.23 | (34.79 - 43.86) | 31.41 | (27.20 - 35.96) | 46.25 | (41.35 - 51.22) | 44.47 | (40.07 - 48.97) |
| Region 3 | 35.94 | (32.27 - 39.78) | 29.59 | (25.99 - 33.46) | 41.99 | (37.96 - 46.12) | 40.26 | (36.70 - 43.93) |
| West 1 (previously Region 5) | 36.91 | (32.01 - 42.08) | 28.99 | (24.38 - 34.08) | 41.79 | (36.50 - 47.26) | 39.92 | (35.29 - 44.75) |
| West 2 (previously Region 6) | 34.99 | (30.42 - 39.85) | 30.19 | (25.55 - 35.27) | 42.17 | (37.16 - 47.34) | 40.57 | (36.11 - 45.19) |
| **West Virginia** | 39.11 | (36.18 - 42.12) | 33.30 | (30.45 - 36.28) | 45.27 | (42.07 - 48.52) | 43.73 | (40.85 - 46.65) |
| Region I | 38.03 | (32.80 - 43.56) | 32.12 | (26.74 - 38.02) | 43.94 | (37.83 - 50.24) | 42.50 | (37.01 - 48.18) |
| Region II | 38.60 | (33.57 - 43.90) | 33.03 | (27.88 - 38.61) | 43.94 | (38.53 - 49.50) | 42.59 | (37.75 - 47.59) |
| Region III | 39.00 | (33.82 - 44.44) | 32.72 | (27.32 - 38.62) | 43.74 | (37.91 - 49.74) | 42.48 | (37.16 - 47.99) |
| Region IV | 42.31 | (37.35 - 47.43) | 32.51 | (28.10 - 37.25) | 47.24 | (41.86 - 52.68) | 44.80 | (40.15 - 49.54) |
| Region V | 36.47 | (32.08 - 41.10) | 33.46 | (29.20 - 38.01) | 44.27 | (39.63 - 49.02) | 42.97 | (38.81 - 47.23) |
| Region VI | 40.70 | (35.67 - 45.94) | 35.38 | (30.60 - 40.47) | 47.05 | (41.69 - 52.47) | 45.71 | (40.88 - 50.62) |

See notes at end of table.

(continued)

**Table 11** ***Perceptions of Great Risk of Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 35.52 | (32.72 - 38.42) | 27.12 | (24.49 - 29.91) | 36.50 | (33.45 - 39.66) | 35.13 | (32.45-37.90) |
| Milwaukee | 41.15 | (36.00 - 46.52) | 33.79 | (28.85 - 39.10) | 41.28 | (35.94 - 46.83) | 40.19 | (35.49-45.08) |
| Northeastern | 34.51 | (30.10 - 39.20) | 26.04 | (21.88 - 30.69) | 36.67 | (32.14 - 41.46) | 35.18 | (31.19-39.39) |
| Northern | 33.73 | (28.42 - 39.49) | 25.55 | (20.88 - 30.86) | 34.81 | (29.56 - 40.45) | 33.51 | (28.83-38.55) |
| Southeastern | 33.93 | (29.43 - 38.74) | 26.75 | (22.55 - 31.41) | 35.66 | (30.74 - 40.90) | 34.42 | (30.08-39.05) |
| Southern | 33.76 | (28.93 - 38.95) | 24.89 | (20.80 - 29.49) | 33.64 | (28.77 - 38.89) | 32.30 | (28.07-36.85) |
| Western | 36.04 | (31.24 - 41.14) | 26.13 | (21.67 - 31.15) | 37.18 | (32.35 - 42.27) | 35.36 | (31.15-39.80) |
| **Wyoming** | 39.22 | (36.32 - 42.20) | 29.40 | (26.45 - 32.52) | 41.30 | (38.14 - 44.54) | 39.48 | (36.75-42.27) |
| Judicial District 1 (Laramie) | 41.53 | (36.53 - 46.71) | 30.90 | (26.08 - 36.17) | 43.38 | (38.02 - 48.90) | 41.66 | (36.94-46.53) |
| Judicial District 2 | * | (* - *) | 27.59 | (23.03 - 32.67) | 41.68 | (35.88 - 47.72) | 37.78 | (33.29-42.49) |
| Judicial District 3 | 42.75 | (37.57 - 48.08) | 31.54 | (26.84 - 36.66) | 43.61 | (38.15 - 49.22) | 41.70 | (36.99-46.57) |
| Judicial District 4 | 37.47 | (31.76 - 43.56) | * | (* - *) | 39.62 | (33.93 - 45.60) | 37.96 | (32.93-43.27) |
| Judicial District 5 | 36.77 | (31.54 - 42.33) | 27.58 | (22.50 - 33.32) | 39.40 | (34.03 - 45.04) | 37.74 | (32.97-42.77) |
| Judicial District 6 | 36.72 | (31.92 - 41.80) | 27.73 | (22.81 - 33.26) | 39.08 | (33.83 - 44.61) | 37.44 | (32.80-42.32) |
| Judicial District 7 (Natrona) | 38.31 | (33.01 - 43.91) | 29.05 | (24.16 - 34.49) | 40.18 | (34.85 - 45.75) | 38.53 | (33.88-43.41) |
| Judicial District 8 | 38.10 | (32.58 - 43.95) | 30.64 | (25.26 - 36.61) | 41.73 | (35.57 - 48.16) | 40.25 | (34.79-45.96) |
| Judicial District 9 | 38.43 | (33.06 - 44.10) | 31.32 | (26.01 - 37.17) | 40.95 | (35.48 - 46.66) | 39.72 | (34.80-44.85) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 11.32 | (10.99 - 11.66) | 41.43 | (40.86 - 42.00) | 27.70 | (27.20 - 28.21) | 29.73 | (29.29 - 30.17) |
| **Northeast** | 10.99 | (10.38 - 11.63) | 41.18 | (40.02 - 42.36) | 25.69 | (24.71 - 26.69) | 27.92 | (27.09 - 28.76) |
| **Midwest** | 12.77 | (12.23 - 13.33) | 46.59 | (45.61 - 47.58) | 29.93 | (29.04 - 30.84) | 32.39 | (31.65 - 33.14) |
| **South** | 11.33 | (10.84 - 11.84) | 41.57 | (40.59 - 42.55) | 29.67 | (28.81 - 30.54) | 31.40 | (30.68 - 32.12) |
| **West** | 10.20 | (9.56 - 10.89) | 36.69 | (35.48 - 37.91) | 24.08 | (23.07 - 25.11) | 26.01 | (25.17 - 26.86) |
| **Alabama** | 12.44 | (10.75 - 14.37) | 45.38 | (42.31 - 48.48) | 33.41 | (30.61 - 36.35) | 35.16 | (32.65 - 37.75) |
| Region 1 | 13.01 | (10.45 - 16.08) | 46.85 | (41.36 - 52.42) | 34.27 | (30.04 - 38.76) | 35.93 | (32.01 - 40.05) |
| Region 2 | 13.45 | (10.84 - 16.58) | 46.10 | (41.08 - 51.21) | 33.78 | (29.91 - 37.88) | 35.55 | (31.98 - 39.29) |
| Region 3 | 9.87 | (7.51 - 12.88) | 41.38 | (35.66 - 47.35) | 31.54 | (27.05 - 36.41) | 33.30 | (29.18 - 37.69) |
| Region 4 | 12.45 | (9.76 - 15.74) | 46.66 | (40.97 - 52.44) | 33.22 | (29.00 - 37.72) | 35.09 | (31.18 - 39.23) |
| **Alaska** | 13.76 | (11.80 - 15.99) | 45.57 | (42.09 - 49.10) | 31.19 | (28.21 - 34.34) | 33.52 | (30.84 - 36.31) |
| Anchorage | 12.27 | (9.86 - 15.17) | 42.16 | (37.57 - 46.88) | 28.50 | (24.94 - 32.36) | 30.67 | (27.43 - 34.12) |
| Northern | 16.53 | (13.08 - 20.68) | 51.28 | (45.16 - 57.37) | 34.85 | (30.13 - 39.90) | 38.04 | (33.75 - 42.52) |
| South Central | 13.70 | (10.75 - 17.29) | 45.18 | (38.74 - 51.79) | 32.82 | (28.17 - 37.84) | 34.69 | (30.30 - 39.36) |
| Southeast | 13.13 | (9.86 - 17.26) | * | (* - *) | 30.94 | (25.93 - 36.43) | 33.06 | (28.22 - 38.28) |
| **Arizona** | 10.88 | (9.24 - 12.78) | 38.13 | (34.85 - 41.53) | 26.04 | (23.27 - 29.01) | 27.79 | (25.29 - 30.43) |
| Maricopa | 10.55 | (8.55 - 12.95) | 36.03 | (32.06 - 40.20) | 25.44 | (22.22 - 28.95) | 26.95 | (24.02 - 30.09) |
| Pima | 10.62 | (7.98 - 14.00) | 38.77 | (32.41 - 45.52) | 25.47 | (21.19 - 30.27) | 27.42 | (23.33 - 31.93) |
| Rural North | 13.63 | (10.23 - 17.92) | * | (* - *) | 29.59 | (24.95 - 34.70) | 32.16 | (27.75 - 36.90) |
| Rural South | 10.35 | (7.66 - 13.84) | * | (* - *) | 26.37 | (21.87 - 31.43) | 28.22 | (23.89 - 32.98) |
| **Arkansas** | 13.80 | (11.98 - 15.84) | 46.26 | (43.06 - 49.49) | 35.41 | (32.52 - 38.42) | 36.94 | (34.35 - 39.62) |
| Catchment Area 1 | 13.30 | (10.07 - 17.37) | 41.15 | (34.61 - 48.03) | 31.32 | (27.00 - 35.99) | 32.81 | (28.69 - 37.22) |
| Catchment Area 2 | 16.62 | (12.87 - 21.20) | * | (* - *) | 35.37 | (30.39 - 40.67) | 37.38 | (32.64 - 42.37) |
| Catchment Area 3 | 14.29 | (11.20 - 18.07) | 49.38 | (42.95 - 55.84) | 39.94 | (34.82 - 45.30) | 41.33 | (36.57 - 46.25) |
| Catchment Area 4 | 15.34 | (11.76 - 19.77) | * | (* - *) | 37.56 | (32.32 - 43.10) | 38.99 | (34.03 - 44.18) |
| Catchment Area 5 | 14.63 | (11.48 - 18.47) | 46.66 | (40.93 - 52.47) | 34.69 | (30.35 - 39.31) | 36.57 | (32.54 - 40.80) |
| Catchment Area 6 | 12.73 | (9.65 - 16.60) | * | (* - *) | 38.08 | (32.75 - 43.72) | 39.47 | (34.44 - 44.73) |
| Catchment Area 7 | 12.66 | (9.50 - 16.67) | * | (* - *) | 35.96 | (30.56 - 41.74) | 36.93 | (31.82 - 42.37) |
| Catchment Area 8 | 11.89 | (9.23 - 15.18) | 44.97 | (38.93 - 51.17) | 33.79 | (29.42 - 38.46) | 35.23 | (31.13 - 39.56) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 8.91 | (7.95 - 9.96) | 33.62 | (31.85 - 35.44) | 21.79 | (20.34 - 23.33) | 23.68 | (22.42 - 24.97) |
| Region 1R | 12.09 | (9.19 - 15.74) | * | (* - *) | 28.38 | (24.17 - 33.00) | 31.58 | (27.53 - 35.93) |
| Region 2R | 9.83 | (7.53 - 12.74) | 38.99 | (33.18 - 45.12) | 24.82 | (21.25 - 28.77) | 27.18 | (23.72 - 30.95) |
| Region 3R (Sacramento) | 9.67 | (7.36 - 12.61) | 36.82 | (30.75 - 43.34) | 24.48 | (20.88 - 28.48) | 26.40 | (22.85 - 30.28) |
| Region 4R | 9.41 | (7.21 - 12.18) | * | (* - *) | 21.66 | (18.33 - 25.41) | 23.83 | (20.51 - 27.50) |
| Region 5R (San Francisco) | * | (* - *) | 33.12 | (27.22 - 39.61) | 22.74 | (19.07 - 26.88) | 23.69 | (20.11 - 27.70) |
| Region 6 (Santa Clara) | 7.87 | (5.96 - 10.32) | 30.05 | (24.91 - 35.75) | 17.70 | (14.86 - 20.96) | 19.33 | (16.58 - 22.42) |
| Region 7R (Contra Costa) | 7.93 | (5.93 - 10.54) | 30.94 | (25.01 - 37.57) | 18.53 | (15.39 - 22.15) | 20.28 | (17.13 - 23.85) |
| Region 8R (Alameda) | 8.28 | (6.27 - 10.84) | 34.71 | (29.25 - 40.61) | 19.77 | (16.70 - 23.26) | 21.84 | (18.85 - 25.14) |
| Region 9R (San Mateo) | 8.56 | (6.37 - 11.41) | * | (* - *) | 18.31 | (15.12 - 22.00) | 20.02 | (16.84 - 23.63) |
| Region 10 | 9.54 | (7.25 - 12.45) | 36.54 | (30.67 - 42.84) | 20.05 | (16.90 - 23.62) | 22.89 | (19.79 - 26.31) |
| Region 11 (Los Angeles) | 8.22 | (7.11 - 9.49) | 29.44 | (27.10 - 31.90) | 20.70 | (18.90 - 22.63) | 22.08 | (20.48 - 23.78) |
| LA SPA 1 and 5 | 8.69 | (6.43 - 11.65) | 31.98 | (25.98 - 38.63) | 20.17 | (16.85 - 23.94) | 21.94 | (18.64 - 25.64) |
| LA SPA 2 | 8.77 | (6.77 - 11.28) | 32.62 | (27.77 - 37.88) | 19.89 | (16.96 - 23.20) | 21.76 | (18.99 - 24.82) |
| LA SPA 3 | 7.84 | (5.97 - 10.23) | 26.01 | (21.56 - 31.02) | 18.19 | (15.35 - 21.43) | 19.41 | (16.69 - 22.47) |
| LA SPA 4 | 8.81 | (6.68 - 11.55) | 32.66 | (27.04 - 38.82) | 23.66 | (20.10 - 27.64) | 24.92 | (21.50 - 28.70) |
| LA SPA 6 | 7.93 | (5.98 - 10.44) | 26.81 | (21.76 - 32.54) | 23.71 | (19.98 - 27.90) | 24.33 | (20.87 - 28.16) |
| LA SPA 7 | 7.94 | (5.97 - 10.49) | 28.75 | (23.85 - 34.21) | 20.72 | (17.48 - 24.39) | 22.11 | (19.04 - 25.52) |
| LA SPA 8 | 7.79 | (5.96 - 10.11) | 28.13 | (22.94 - 33.97) | 21.03 | (17.76 - 24.71) | 22.11 | (18.95 - 25.62) |
| Region 12R | 10.21 | (7.75 - 13.32) | * | (* - *) | 24.46 | (20.54 - 28.85) | 26.16 | (22.28 - 30.44) |
| Regions 13 and 19R | 9.18 | (7.13 - 11.73) | 33.57 | (28.59 - 38.94) | 24.17 | (20.95 - 27.71) | 25.77 | (22.75 - 29.04) |
| Region 13 (Riverside) | 9.28 | (7.11 - 12.03) | 33.85 | (28.49 - 39.65) | 24.28 | (20.86 - 28.05) | 25.89 | (22.67 - 29.39) |
| Region 19R (Imperial) | 8.00 | (5.93 - 10.70) | 30.39 | (24.50 - 37.00) | 22.75 | (19.05 - 26.93) | 24.20 | (20.62 - 28.18) |
| Region 14 (Orange) | 8.53 | (6.69 - 10.81) | 34.90 | (30.58 - 39.49) | 19.90 | (17.18 - 22.93) | 22.12 | (19.58 - 24.89) |
| Region 15R (Fresno) | 8.13 | (6.03 - 10.88) | 30.86 | (24.93 - 37.49) | 22.20 | (18.70 - 26.15) | 23.81 | (20.39 - 27.59) |
| Region 16R (San Diego) | 9.69 | (7.65 - 12.20) | 34.92 | (30.18 - 39.98) | 21.02 | (18.14 - 24.22) | 23.42 | (20.69 - 26.40) |
| Region 17R | 8.67 | (6.64 - 11.24) | 31.05 | (26.11 - 36.46) | 25.20 | (21.73 - 29.02) | 26.27 | (23.02 - 29.81) |
| Region 18R (San Bernardino) | 9.63 | (7.58 - 12.15) | 36.81 | (32.09 - 41.81) | 25.51 | (22.08 - 29.26) | 27.58 | (24.41 - 31.00) |
| Region 20R | 9.23 | (6.93 - 12.20) | 33.02 | (27.23 - 39.37) | 24.21 | (20.45 - 28.40) | 25.74 | (22.15 - 29.70) |
| Region 21R | 10.15 | (7.59 - 13.44) | * | (* - *) | 23.62 | (20.01 - 27.67) | 26.54 | (22.95 - 30.47) |

See notes at end of table.

(continued)

**Table 12 *Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 13.14 | (11.20 - 15.35) | 44.03 | (40.74 - 47.37) | 27.05 | (24.34 - 29.94) | 29.52 | (27.05 - 32.10) |
| Region 1 | 14.66 | (11.25 - 18.88) | 45.81 | (39.19 - 52.58) | 28.32 | (23.90 - 33.19) | 31.38 | (27.14 - 35.95) |
| Regions 2 and 7 | 12.68 | (10.29 - 15.53) | 42.77 | (38.51 - 47.13) | 26.04 | (22.84 - 29.52) | 28.34 | (25.41 - 31.47) |
| Region 3 | 12.85 | (9.95 - 16.44) | 44.56 | (37.97 - 51.34) | 27.49 | (23.43 - 31.96) | 30.11 | (26.25 - 34.27) |
| Region 4 | 13.46 | (9.97 - 17.93) | * | (* - *) | 28.70 | (23.81 - 34.15) | 31.19 | (26.43 - 36.37) |
| Regions 5 and 6 | 13.99 | (10.53 - 18.35) | * | (* - *) | 29.20 | (24.48 - 34.40) | 31.53 | (26.94 - 36.50) |
| **Connecticut** | 10.62 | (8.95 - 12.54) | 41.22 | (37.91 - 44.62) | 24.33 | (21.79 - 27.05) | 26.67 | (24.36 - 29.11) |
| Eastern | 10.28 | (7.53 - 13.89) | * | (* - *) | 26.53 | (22.17 - 31.41) | 29.07 | (24.88 - 33.65) |
| North Central | 10.50 | (8.25 - 13.27) | 41.08 | (35.69 - 46.69) | 24.73 | (21.14 - 28.72) | 26.94 | (23.55 - 30.61) |
| Northwestern | 11.54 | (8.72 - 15.11) | 44.02 | (37.96 - 50.26) | 23.73 | (19.96 - 27.96) | 26.37 | (22.79 - 30.29) |
| South Central | 11.32 | (8.69 - 14.62) | 40.19 | (34.93 - 45.68) | 25.03 | (21.30 - 29.17) | 27.15 | (23.67 - 30.94) |
| Southwest | 9.34 | (6.96 - 12.43) | 40.33 | (33.82 - 47.19) | 21.97 | (18.31 - 26.12) | 24.33 | (20.77 - 28.28) |
| **Delaware** | 12.67 | (10.85 - 14.76) | 43.83 | (40.69 - 47.01) | 29.90 | (27.04 - 32.93) | 31.88 | (29.32 - 34.55) |
| Kent | 12.80 | (10.01 - 16.22) | 44.27 | (38.20 - 50.52) | 34.21 | (29.40 - 39.37) | 35.76 | (31.30 - 40.47) |
| New Castle (excluding Wilmington City) | 11.90 | (9.65 - 14.59) | 42.61 | (38.52 - 46.81) | 27.03 | (23.58 - 30.78) | 29.38 | (26.27 - 32.70) |
| Sussex | 15.10 | (11.87 - 19.03) | 47.55 | (41.58 - 53.60) | 32.00 | (27.59 - 36.75) | 33.75 | (29.61 - 38.16) |
| Wilmington City | 11.67 | (8.91 - 15.14) | 43.04 | (36.45 - 49.88) | 32.61 | (27.72 - 37.92) | 34.05 | (29.48 - 38.94) |
| **District of Columbia** | 9.53 | (7.94 - 11.39) | 35.57 | (32.56 - 38.69) | 28.76 | (25.93 - 31.77) | 29.97 | (27.50 - 32.57) |
| Ward 1 | 9.80 | (7.10 - 13.37) | 32.53 | (26.75 - 38.88) | 29.33 | (24.67 - 34.45) | 29.90 | (25.62 - 34.57) |
| Ward 2 | * | (* - *) | 34.73 | (29.07 - 40.86) | 27.43 | (23.06 - 32.27) | 29.24 | (25.25 - 33.59) |
| Ward 3 | 11.23 | (8.20 - 15.19) | 37.75 | (32.01 - 43.85) | 23.02 | (19.20 - 27.36) | 25.53 | (21.87 - 29.56) |
| Ward 4 | 9.92 | (7.30 - 13.35) | * | (* - *) | 24.53 | (20.42 - 29.17) | 25.79 | (21.81 - 30.21) |
| Ward 5 | 8.25 | (6.02 - 11.21) | * | (* - *) | 29.25 | (24.45 - 34.56) | 30.80 | (26.33 - 35.66) |
| Ward 6 | 8.44 | (6.15 - 11.46) | 35.00 | (28.84 - 41.70) | 28.68 | (24.24 - 33.57) | 29.52 | (25.31 - 34.11) |
| Ward 7 | 9.00 | (6.79 - 11.85) | * | (* - *) | 33.49 | (28.72 - 38.63) | 33.61 | (29.19 - 38.33) |
| Ward 8 | 10.59 | (8.00 - 13.90) | * | (* - *) | 38.09 | (32.42 - 44.11) | 38.16 | (33.11 - 43.48) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 10.50 | (9.52 - 11.57) | 38.29 | (36.57 - 40.04) | 26.95 | (25.38 - 28.57) | 28.42 | (27.04 - 29.84) |
| Region A - Northwest | 11.59 | (9.81 - 13.64) | 42.92 | (38.88 - 47.05) | 30.70 | (27.92 - 33.62) | 32.73 | (30.14 - 35.43) |
| Circuit 1 | 11.03 | (8.66 - 13.95) | 42.95 | (36.74 - 49.39) | 29.73 | (25.85 - 33.93) | 31.73 | (28.03 - 35.67) |
| Circuit 2 | 10.89 | (8.26 - 14.23) | 42.20 | (35.87 - 48.80) | 29.63 | (25.57 - 34.04) | 32.34 | (28.41 - 36.54) |
| Circuit 14 | 13.82 | (10.64 - 17.75) | * | (* - *) | 34.20 | (29.54 - 39.19) | 35.60 | (31.03 - 40.44) |
| Region B - Northeast | 12.09 | (10.31 - 14.12) | 42.66 | (39.02 - 46.38) | 30.93 | (28.17 - 33.84) | 32.71 | (30.18 - 35.36) |
| Circuits 3 and 8 | 11.05 | (8.43 - 14.35) | 40.56 | (34.78 - 46.61) | 31.97 | (27.87 - 36.38) | 33.73 | (29.89 - 37.80) |
| Circuit 4 | 11.68 | (9.34 - 14.51) | 41.50 | (35.82 - 47.41) | 30.77 | (26.75 - 35.10) | 32.32 | (28.53 - 36.34) |
| Circuit 7 | 13.38 | (10.39 - 17.05) | 46.46 | (39.99 - 53.06) | 30.54 | (26.50 - 34.90) | 32.56 | (28.65 - 36.74) |
| Region C - Central | 10.84 | (9.50 - 12.35) | 39.25 | (36.66 - 41.90) | 27.73 | (25.66 - 29.90) | 29.20 | (27.33 - 31.16) |
| Circuit 5 | 13.33 | (10.42 - 16.89) | 42.66 | (36.74 - 48.79) | 28.71 | (24.98 - 32.76) | 30.24 | (26.70 - 34.04) |
| Circuit 9 | 8.80 | (6.97 - 11.06) | 35.66 | (31.31 - 40.26) | 25.36 | (22.15 - 28.87) | 26.85 | (23.88 - 30.05) |
| Circuit 10 | 11.56 | (9.07 - 14.61) | 39.32 | (33.83 - 45.09) | 30.33 | (26.27 - 34.71) | 31.52 | (27.73 - 35.58) |
| Circuit 18 | 10.40 | (8.15 - 13.17) | 41.49 | (35.97 - 47.23) | 27.13 | (23.43 - 31.17) | 28.96 | (25.43 - 32.76) |
| Circuit 19 | 11.96 | (9.23 - 15.37) | * | (* - *) | 28.96 | (24.82 - 33.48) | 30.16 | (26.16 - 34.48) |
| Region D - Southeast | 8.35 | (6.92 - 10.05) | 33.27 | (29.88 - 36.84) | 24.02 | (21.65 - 26.57) | 25.13 | (22.92 - 27.47) |
| Circuit 15 (Palm Beach) | 9.01 | (6.97 - 11.57) | 33.18 | (28.10 - 38.70) | 22.32 | (19.03 - 26.00) | 23.56 | (20.42 - 27.01) |
| Circuit 17 (Broward) | 7.92 | (6.24 - 10.00) | 33.33 | (29.04 - 37.91) | 25.33 | (22.39 - 28.51) | 26.31 | (23.57 - 29.26) |
| Region E - Sun Coast | 11.33 | (9.84 - 13.02) | 40.54 | (37.52 - 43.63) | 28.08 | (25.85 - 30.42) | 29.51 | (27.46 - 31.66) |
| Circuit 6 | 12.17 | (9.65 - 15.23) | 41.29 | (35.98 - 46.80) | 28.73 | (25.10 - 32.66) | 30.10 | (26.67 - 33.77) |
| Circuit 12 | 13.27 | (10.22 - 17.05) | * | (* - *) | 30.30 | (25.98 - 35.01) | 31.88 | (27.69 - 36.39) |
| Circuit 13 (Hillsborough) | 9.50 | (7.47 - 12.03) | 39.00 | (34.55 - 43.65) | 28.19 | (24.71 - 31.96) | 29.72 | (26.51 - 33.14) |
| Circuit 20 | 11.41 | (8.88 - 14.54) | 38.35 | (32.52 - 44.54) | 25.76 | (22.21 - 29.65) | 27.09 | (23.67 - 30.81) |
| Region F - Southern (Circuits 11 and 16) | 8.91 | (7.14 - 11.05) | 30.18 | (26.60 - 34.01) | 21.04 | (18.39 - 23.95) | 22.26 | (19.85 - 24.86) |
| **Georgia** | 12.03 | (10.25 - 14.08) | 39.64 | (36.46 - 42.92) | 29.02 | (26.21 - 31.99) | 30.58 | (28.07 - 33.22) |
| Region 1 | 12.49 | (9.78 - 15.83) | 43.18 | (37.36 - 49.19) | 29.58 | (25.60 - 33.89) | 31.37 | (27.64 - 35.35) |
| Region 2 | 11.88 | (9.01 - 15.49) | 38.53 | (32.12 - 45.37) | 29.85 | (25.13 - 35.05) | 31.37 | (26.95 - 36.15) |
| Region 3 | 11.01 | (8.42 - 14.28) | 32.49 | (27.89 - 37.45) | 25.25 | (21.55 - 29.34) | 26.20 | (22.79 - 29.93) |
| Region 4 | 13.56 | (10.11 - 17.96) | * | (* - *) | 34.63 | (29.28 - 40.39) | 36.45 | (31.32 - 41.91) |
| Region 5 | 14.33 | (10.91 - 18.59) | 46.68 | (40.40 - 53.06) | 33.75 | (28.75 - 39.15) | 36.01 | (31.40 - 40.88) |
| Region 6 | 11.11 | (8.47 - 14.44) | * | (* - *) | 29.77 | (25.27 - 34.71) | 31.33 | (27.07 - 35.93) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 9.98 | (8.21 - 12.07) | 37.66 | (34.02 - 41.45) | 21.83 | (19.34 - 24.53) | 23.99 | (21.69 - 26.45) |
| Hawaii Island | 11.56 | (8.56 - 15.42) | * | (* - *) | 25.65 | (21.35 - 30.48) | 27.71 | (23.58 - 32.26) |
| Honolulu | 9.40 | (7.42 - 11.85) | 37.08 | (32.87 - 41.49) | 20.76 | (18.03 - 23.78) | 23.05 | (20.51 - 25.79) |
| Kauai and Maui | 11.00 | (8.53 - 14.09) | 37.78 | (31.67 - 44.30) | 23.24 | (19.66 - 27.24) | 24.99 | (21.50 - 28.83) |
| Kauai | 10.39 | (7.50 - 14.23) | * | (* - *) | 22.97 | (18.56 - 28.07) | 24.60 | (20.21 - 29.60) |
| Maui | 11.30 | (8.38 - 15.07) | * | (* - *) | 23.36 | (19.27 - 28.01) | 25.16 | (21.16 - 29.64) |
| **Idaho** | 11.28 | (9.64 - 13.16) | 40.00 | (36.94 - 43.14) | 27.06 | (24.50 - 29.77) | 29.03 | (26.74 - 31.43) |
| Region 1 | 12.78 | (9.73 - 16.62) | 47.49 | (40.80 - 54.27) | 29.72 | (25.23 - 34.63) | 31.98 | (27.70 - 36.59) |
| Region 2 | * | (* - *) | * | (* - *) | 25.46 | (21.07 - 30.42) | 27.85 | (23.56 - 32.60) |
| Region 3 | 11.54 | (8.91 - 14.84) | 41.31 | (35.37 - 47.51) | 30.10 | (26.05 - 34.50) | 31.76 | (27.95 - 35.82) |
| Region 4 | 11.77 | (9.21 - 14.93) | 45.03 | (40.09 - 50.07) | 27.34 | (23.62 - 31.40) | 29.78 | (26.34 - 33.46) |
| Region 5 | 11.94 | (9.00 - 15.66) | * | (* - *) | 26.08 | (21.86 - 30.79) | 27.97 | (23.93 - 32.40) |
| Region 6 | 11.63 | (8.80 - 15.20) | * | (* - *) | 25.66 | (21.56 - 30.24) | 28.13 | (24.14 - 32.48) |
| Region 7 | 7.97 | (5.72 - 11.01) | 26.07 | (21.01 - 31.86) | 21.59 | (17.80 - 25.94) | 22.47 | (19.00 - 26.36) |
| **Illinois** | 11.57 | (10.53 - 12.70) | 44.40 | (42.60 - 46.22) | 28.34 | (26.70 - 30.04) | 30.79 | (29.37 - 32.25) |
| Region I (Cook) | 10.98 | (9.38 - 12.82) | 38.21 | (35.55 - 40.95) | 27.93 | (25.46 - 30.55) | 29.41 | (27.23 - 31.70) |
| Region II | 10.07 | (8.55 - 11.81) | 46.09 | (42.97 - 49.25) | 25.24 | (22.87 - 27.76) | 28.38 | (26.27 - 30.58) |
| Region III | 13.81 | (11.40 - 16.65) | 49.65 | (45.82 - 53.48) | 32.60 | (29.35 - 36.01) | 35.74 | (32.89 - 38.69) |
| Region IV | 16.35 | (13.33 - 19.90) | 51.01 | (46.01 - 55.99) | 31.41 | (27.64 - 35.45) | 34.43 | (30.97 - 38.06) |
| Region V | 14.22 | (11.68 - 17.21) | 50.33 | (45.99 - 54.67) | 33.30 | (29.86 - 36.93) | 35.97 | (32.88 - 39.19) |
| **Indiana** | 13.08 | (11.33 - 15.07) | 47.97 | (44.64 - 51.31) | 30.77 | (28.04 - 33.64) | 33.28 | (30.82 - 35.84) |
| Central | 12.65 | (9.99 - 15.90) | 47.57 | (41.96 - 53.24) | 29.68 | (25.75 - 33.94) | 32.06 | (28.39 - 35.96) |
| East | 12.67 | (9.46 - 16.78) | 42.83 | (36.48 - 49.43) | 29.88 | (24.96 - 35.31) | 31.87 | (27.29 - 36.82) |
| North Central | 13.09 | (10.00 - 16.96) | 45.23 | (38.59 - 52.03) | 30.33 | (25.94 - 35.12) | 32.45 | (28.25 - 36.94) |
| Northeast | 12.81 | (9.70 - 16.73) | * | (* - *) | 30.59 | (25.96 - 35.64) | 33.20 | (28.71 - 38.01) |
| Northwest | 12.12 | (9.26 - 15.70) | * | (* - *) | 29.70 | (25.26 - 34.55) | 31.85 | (27.60 - 36.43) |
| Southeast | 13.96 | (10.81 - 17.85) | * | (* - *) | 33.81 | (29.06 - 38.90) | 35.82 | (31.24 - 40.67) |
| Southwest | 13.43 | (10.18 - 17.52) | * | (* - *) | 31.20 | (26.53 - 36.28) | 33.77 | (29.23 - 38.64) |
| West | 15.02 | (11.62 - 19.19) | * | (* - *) | 32.65 | (28.17 - 37.48) | 37.07 | (32.84 - 41.50) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 13.06 | (11.29 - 15.06) | 45.53 | (42.46 - 48.63) | 29.72 | (27.13 - 32.43) | 32.11 | (29.80 - 34.52) |
| Central | 13.01 | (10.07 - 16.64) | 43.47 | (37.67 - 49.45) | 28.99 | (25.07 - 33.25) | 30.91 | (27.21 - 34.87) |
| North Central | 13.66 | (10.47 - 17.64) | 47.51 | (41.01 - 54.10) | 29.92 | (25.41 - 34.85) | 33.14 | (28.91 - 37.65) |
| Northeast | 13.00 | (10.18 - 16.44) | 46.78 | (41.44 - 52.19) | 29.29 | (25.37 - 33.55) | 32.01 | (28.40 - 35.84) |
| Northwest | 13.20 | (10.22 - 16.89) | 45.71 | (39.84 - 51.70) | 29.38 | (25.11 - 34.04) | 31.74 | (27.73 - 36.03) |
| Southeast | 11.71 | (9.15 - 14.88) | 42.40 | (36.86 - 48.13) | 28.81 | (24.88 - 33.08) | 30.96 | (27.31 - 34.86) |
| Southwest | 15.16 | (11.47 - 19.79) | * | (* - *) | 34.19 | (29.41 - 39.32) | 36.38 | (31.71 - 41.33) |
| **Kansas** | 12.99 | (11.19 - 15.04) | 46.90 | (43.67 - 50.15) | 29.69 | (26.92 - 32.61) | 32.42 | (29.94 - 35.01) |
| Kansas City Metro | 12.05 | (9.63 - 14.97) | 45.62 | (40.32 - 51.03) | 27.37 | (23.81 - 31.24) | 30.27 | (26.96 - 33.79) |
| Northeast | 13.26 | (10.27 - 16.96) | 47.67 | (41.39 - 54.03) | 30.62 | (26.42 - 35.16) | 33.61 | (29.68 - 37.78) |
| South Central | 12.37 | (9.37 - 16.17) | * | (* - *) | 30.61 | (25.84 - 35.83) | 33.08 | (28.49 - 38.01) |
| Southeast | 15.22 | (11.54 - 19.83) | * | (* - *) | 34.47 | (29.10 - 40.28) | 36.90 | (31.76 - 42.35) |
| West | 14.53 | (11.13 - 18.74) | 46.04 | (39.38 - 52.84) | 29.01 | (24.43 - 34.05) | 31.63 | (27.29 - 36.30) |
| Wichita (Sedgwick) | 13.14 | (10.14 - 16.85) | 48.34 | (42.18 - 54.56) | 31.07 | (26.67 - 35.84) | 33.60 | (29.51 - 37.95) |
| **Kentucky** | 16.05 | (13.96 - 18.39) | 50.77 | (47.45 - 54.08) | 37.77 | (34.80 - 40.82) | 39.55 | (36.88 - 42.28) |
| Adanta, Cumberland River, and Lifeskills | 17.73 | (14.15 - 22.00) | 50.94 | (44.30 - 57.54) | 40.44 | (35.62 - 45.46) | 41.87 | (37.35 - 46.53) |
| Bluegrass, Comprehend, and North Key | 15.82 | (12.73 - 19.50) | 49.41 | (44.15 - 54.68) | 35.17 | (31.07 - 39.49) | 37.23 | (33.46 - 41.16) |
| Communicare and River Valley | 16.70 | (12.80 - 21.50) | * | (* - *) | 40.48 | (35.03 - 46.19) | 42.17 | (36.98 - 47.53) |
| Four Rivers and Pennyroyal | 15.92 | (12.36 - 20.27) | * | (* - *) | 37.91 | (32.89 - 43.21) | 39.92 | (35.19 - 44.86) |
| Kentucky River, Mountain, and Pathways | 18.04 | (14.04 - 22.87) | 52.05 | (45.36 - 58.66) | 42.57 | (37.11 - 48.21) | 43.83 | (38.76 - 49.03) |
| Seven Counties | 13.80 | (10.87 - 17.38) | 50.31 | (44.02 - 56.59) | 35.07 | (30.54 - 39.88) | 37.03 | (32.79 - 41.49) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 10.98 | (9.38 - 12.82) | 40.93 | (37.83 - 44.09) | 31.05 | (28.28 - 33.96) | 32.63 | (30.17 - 35.19) |
| Regions 1 and 3 | 9.05 | (6.97 - 11.68) | 34.80 | (29.06 - 41.02) | 29.20 | (24.79 - 34.05) | 30.05 | (25.97 - 34.48) |
| Regions 2 and 9 | 10.52 | (8.25 - 13.33) | 42.64 | (37.41 - 48.03) | 30.84 | (26.94 - 35.03) | 32.87 | (29.30 - 36.64) |
| Regions 4, 5, and 6 | 12.78 | (10.06 - 16.11) | 43.27 | (37.69 - 49.03) | 33.27 | (28.99 - 37.85) | 34.85 | (30.93 - 38.99) |
| Regions 7 and 8 | 10.84 | (8.32 - 13.99) | 41.62 | (36.22 - 47.22) | 31.84 | (27.62 - 36.38) | 33.50 | (29.66 - 37.56) |
| Region 10 (Jefferson) | 10.94 | (8.10 - 14.61) | * | (* - *) | 27.83 | (23.23 - 32.94) | 29.21 | (24.71 - 34.15) |
| **Maine** | 11.86 | (10.19 - 13.75) | 47.04 | (43.82 - 50.28) | 28.12 | (25.55 - 30.83) | 30.46 | (28.11 - 32.92) |
| Aroostook/Downeast | 12.84 | (9.90 - 16.48) | 48.33 | (42.32 - 54.40) | 30.39 | (25.91 - 35.28) | 32.54 | (28.32 - 37.06) |
| Central | 12.10 | (9.25 - 15.68) | * | (* - *) | 29.58 | (25.22 - 34.36) | 31.51 | (27.33 - 36.01) |
| Cumberland | 11.38 | (8.71 - 14.73) | 48.19 | (42.39 - 54.04) | 24.60 | (20.99 - 28.60) | 27.56 | (24.15 - 31.26) |
| Midcoast | 10.97 | (8.15 - 14.61) | * | (* - *) | 24.78 | (20.75 - 29.29) | 26.86 | (22.92 - 31.21) |
| Penquis | 11.92 | (9.02 - 15.59) | 45.90 | (39.51 - 52.43) | 29.44 | (25.14 - 34.16) | 31.85 | (27.80 - 36.19) |
| Western | 11.77 | (9.17 - 14.99) | 47.41 | (40.80 - 54.12) | 31.89 | (27.55 - 36.57) | 33.88 | (29.74 - 38.27) |
| York | 12.23 | (9.32 - 15.89) | 48.80 | (42.17 - 55.48) | 27.72 | (23.35 - 32.55) | 30.16 | (25.97 - 34.71) |
| **Maryland** | 8.64 | (7.24 - 10.30) | 35.39 | (32.14 - 38.77) | 23.51 | (20.85 - 26.39) | 25.22 | (22.80 - 27.81) |
| Anne Arundel | 9.67 | (7.13 - 12.97) | * | (* - *) | 24.49 | (20.32 - 29.20) | 26.76 | (22.70 - 31.25) |
| Baltimore City | 7.75 | (5.65 - 10.53) | * | (* - *) | 29.92 | (24.90 - 35.46) | 30.62 | (25.95 - 35.71) |
| Baltimore County | 9.13 | (6.75 - 12.22) | 35.75 | (29.63 - 42.37) | 24.81 | (20.52 - 29.67) | 26.31 | (22.26 - 30.79) |
| Montgomery | 7.85 | (5.71 - 10.69) | 32.07 | (26.19 - 38.58) | 16.37 | (13.25 - 20.05) | 18.35 | (15.28 - 21.86) |
| North Central | 8.02 | (5.84 - 10.93) | * | (* - *) | 18.96 | (15.39 - 23.13) | 21.02 | (17.44 - 25.11) |
| Northeast | 10.57 | (7.81 - 14.15) | * | (* - *) | 26.28 | (21.91 - 31.17) | 28.18 | (23.91 - 32.89) |
| Prince George's | 6.33 | (4.58 - 8.69) | * | (* - *) | 20.89 | (17.02 - 25.36) | 22.15 | (18.43 - 26.37) |
| South | 10.65 | (7.90 - 14.20) | * | (* - *) | 28.20 | (23.52 - 33.40) | 30.00 | (25.51 - 34.91) |
| West | 10.70 | (8.01 - 14.15) | * | (* - *) | 26.42 | (22.11 - 31.24) | 28.49 | (24.33 - 33.04) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 10.29 | (8.78 - 12.03) | 41.93 | (38.82 - 45.10) | 22.66 | (20.25 - 25.27) | 25.55 | (23.35 - 27.88) |
| Boston | 7.66 | (5.58 - 10.44) | 33.47 | (27.39 - 40.14) | 23.47 | (19.36 - 28.14) | 25.32 | (21.40 - 29.68) |
| Central | 11.10 | (8.39 - 14.56) | * | (* - *) | 25.30 | (21.27 - 29.81) | 28.65 | (24.74 - 32.91) |
| Metrowest | 9.48 | (7.31 - 12.21) | 39.94 | (34.31 - 45.84) | 18.88 | (15.86 - 22.33) | 21.84 | (18.93 - 25.06) |
| Northeast | 9.72 | (7.44 - 12.60) | 40.93 | (35.31 - 46.80) | 21.02 | (17.58 - 24.92) | 23.74 | (20.44 - 27.38) |
| Southeast | 11.91 | (9.13 - 15.39) | 45.82 | (39.68 - 52.09) | 24.37 | (20.70 - 28.46) | 27.28 | (23.77 - 31.10) |
| Western | 11.11 | (8.48 - 14.42) | 44.61 | (38.61 - 50.76) | 25.98 | (22.13 - 30.25) | 29.26 | (25.65 - 33.16) |
| **Michigan** | 12.40 | (11.38 - 13.50) | 45.91 | (44.20 - 47.64) | 30.35 | (28.78 - 31.96) | 32.62 | (31.26 - 34.01) |
| Detroit City | 8.13 | (6.40 - 10.27) | 37.62 | (33.26 - 42.19) | 33.48 | (29.68 - 37.52) | 34.15 | (30.71 - 37.76) |
| Genesee | 13.33 | (10.52 - 16.75) | 47.14 | (41.16 - 53.20) | 34.30 | (30.05 - 38.81) | 36.10 | (32.09 - 40.33) |
| Kalamazoo | 11.93 | (9.56 - 14.79) | 48.91 | (43.39 - 54.46) | 31.47 | (27.66 - 35.55) | 34.19 | (30.66 - 37.92) |
| Kent | 11.67 | (9.31 - 14.54) | 43.37 | (38.04 - 48.85) | 26.65 | (23.17 - 30.44) | 29.15 | (25.89 - 32.64) |
| Lakeshore | 13.03 | (10.51 - 16.04) | 49.25 | (44.15 - 54.38) | 30.20 | (26.67 - 33.98) | 33.14 | (29.86 - 36.58) |
| Macomb | 12.14 | (9.77 - 14.99) | 44.87 | (40.00 - 49.84) | 31.18 | (27.74 - 34.83) | 32.88 | (29.70 - 36.22) |
| Mid South | 13.40 | (10.96 - 16.30) | 49.97 | (45.76 - 54.19) | 32.66 | (29.21 - 36.31) | 35.65 | (32.56 - 38.87) |
| Northern | 15.98 | (13.04 - 19.45) | 49.35 | (44.40 - 54.32) | 33.76 | (29.89 - 37.86) | 36.08 | (32.54 - 39.78) |
| Oakland | 10.76 | (8.83 - 13.05) | 46.53 | (42.07 - 51.04) | 24.80 | (21.90 - 27.95) | 27.45 | (24.73 - 30.35) |
| Pathways and Western | 13.94 | (10.83 - 17.78) | 49.20 | (43.42 - 54.99) | 32.17 | (27.93 - 36.72) | 34.82 | (30.86 - 39.01) |
| Riverhaven | 15.85 | (12.60 - 19.75) | 53.45 | (47.46 - 59.34) | 36.40 | (32.06 - 40.98) | 38.63 | (34.54 - 42.89) |
| Saginaw | 14.07 | (10.95 - 17.90) | 45.24 | (38.91 - 51.72) | 31.23 | (27.06 - 35.72) | 33.29 | (29.31 - 37.53) |
| Southeast | 13.41 | (11.09 - 16.13) | 44.05 | (39.96 - 48.21) | 28.55 | (25.45 - 31.87) | 30.57 | (27.73 - 33.56) |
| St. Clair | 14.12 | (11.19 - 17.65) | 48.32 | (42.00 - 54.70) | 32.88 | (28.82 - 37.20) | 34.92 | (31.04 - 39.02) |
| Washtenaw | 10.53 | (8.21 - 13.42) | 37.17 | (31.94 - 42.72) | 24.53 | (21.05 - 28.37) | 26.81 | (23.52 - 30.38) |
| **Minnesota** | 11.76 | (10.10 - 13.65) | 48.46 | (45.22 - 51.70) | 26.20 | (23.68 - 28.89) | 29.46 | (27.17 - 31.85) |
| Regions 1 and 2 | 15.00 | (11.48 - 19.35) | * | (* - *) | 30.48 | (25.80 - 35.60) | 34.41 | (29.95 - 39.17) |
| Regions 3 and 4 | 12.34 | (9.66 - 15.65) | 49.97 | (43.73 - 56.21) | 29.07 | (24.99 - 33.52) | 32.46 | (28.64 - 36.53) |
| Regions 5 and 6 | 12.66 | (9.91 - 16.04) | 50.76 | (45.28 - 56.23) | 27.64 | (23.78 - 31.86) | 31.26 | (27.68 - 35.07) |
| Region 7A (Hennepin) | 9.95 | (7.61 - 12.92) | 43.30 | (37.73 - 49.05) | 23.30 | (19.71 - 27.32) | 25.85 | (22.42 - 29.61) |
| Region 7B (Ramsey) | 11.18 | (8.45 - 14.67) | 43.28 | (36.90 - 49.89) | 24.23 | (20.33 - 28.62) | 27.05 | (23.29 - 31.18) |
| Region 7C | 11.16 | (8.65 - 14.29) | 47.89 | (41.66 - 54.19) | 24.57 | (20.82 - 28.74) | 27.81 | (24.20 - 31.73) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 12.71 | (10.93 - 14.73) | 44.70 | (41.58 - 47.86) | 34.47 | (31.66 - 37.39) | 36.07 | (33.58 - 38.63) |
| Region 1 | 15.02 | (11.79 - 18.94) | 49.96 | (44.59 - 55.33) | 37.80 | (33.22 - 42.61) | 39.64 | (35.48 - 43.95) |
| Region 2 | 10.38 | (7.88 - 13.57) | * | (* - *) | 34.72 | (29.84 - 39.94) | 36.08 | (31.51 - 40.92) |
| Region 3 | 11.48 | (8.73 - 14.96) | 39.82 | (33.91 - 46.04) | 31.71 | (27.37 - 36.39) | 33.07 | (29.06 - 37.35) |
| Region 4 | 11.44 | (8.85 - 14.66) | 41.01 | (35.32 - 46.95) | 30.41 | (26.37 - 34.78) | 32.05 | (28.33 - 36.02) |
| Region 5 | 12.44 | (9.35 - 16.37) | * | (* - *) | 34.81 | (29.96 - 39.99) | 36.34 | (31.75 - 41.20) |
| Region 6 | 13.91 | (10.64 - 17.99) | * | (* - *) | 37.01 | (31.88 - 42.45) | 38.49 | (33.67 - 43.54) |
| Region 7 | 13.71 | (10.48 - 17.74) | 47.55 | (41.09 - 54.09) | 34.84 | (30.26 - 39.72) | 36.60 | (32.31 - 41.10) |
| **Missouri** | 15.26 | (13.26 - 17.49) | 47.65 | (44.47 - 50.85) | 33.39 | (30.51 - 36.39) | 35.43 | (32.87 - 38.08) |
| Central | 17.02 | (13.25 - 21.60) | * | (* - *) | 35.55 | (30.83 - 40.57) | 38.19 | (33.73 - 42.87) |
| Eastern | 13.27 | (10.91 - 16.05) | 42.62 | (38.08 - 47.29) | 29.98 | (26.49 - 33.72) | 31.74 | (28.53 - 35.14) |
| Eastern (St. Louis City and County) | 11.48 | (8.96 - 14.59) | 40.24 | (34.67 - 46.08) | 28.40 | (24.33 - 32.85) | 30.04 | (26.27 - 34.11) |
| Eastern (excluding St. Louis) | 16.30 | (12.60 - 20.83) | * | (* - *) | 32.80 | (28.12 - 37.85) | 34.76 | (30.34 - 39.45) |
| Northwest | 14.37 | (11.77 - 17.44) | 47.69 | (42.73 - 52.70) | 32.68 | (28.99 - 36.60) | 34.74 | (31.31 - 38.33) |
| Northwest (Jackson) | 13.12 | (10.07 - 16.91) | 43.76 | (37.34 - 50.39) | 32.10 | (27.46 - 37.11) | 33.61 | (29.23 - 38.29) |
| Northwest (excluding Jackson) | 15.46 | (12.08 - 19.58) | 50.72 | (44.00 - 57.41) | 33.19 | (28.54 - 38.19) | 35.70 | (31.31 - 40.35) |
| Southeast | 19.76 | (15.69 - 24.57) | * | (* - *) | 39.68 | (34.42 - 45.19) | 41.87 | (36.94 - 46.96) |
| Southwest | 16.77 | (13.23 - 21.02) | 49.54 | (43.23 - 55.87) | 35.69 | (31.10 - 40.55) | 37.66 | (33.39 - 42.13) |
| **Montana** | 15.80 | (13.76 - 18.07) | 48.84 | (45.69 - 52.00) | 30.75 | (28.02 - 33.62) | 33.40 | (30.95 - 35.95) |
| Region 1 | 18.16 | (14.16 - 22.99) | * | (* - *) | 33.70 | (28.66 - 39.15) | 36.27 | (31.47 - 41.36) |
| Region 2 | 16.99 | (13.34 - 21.40) | 52.31 | (45.55 - 58.98) | 32.07 | (27.51 - 37.00) | 35.02 | (30.71 - 39.59) |
| Region 3 | 14.26 | (11.32 - 17.81) | 48.20 | (42.04 - 54.42) | 30.74 | (26.54 - 35.28) | 33.07 | (29.10 - 37.29) |
| Region 4 | 16.87 | (13.54 - 20.82) | 47.48 | (42.31 - 52.70) | 30.70 | (26.89 - 34.79) | 33.39 | (29.93 - 37.04) |
| Region 5 | 14.73 | (11.81 - 18.21) | 48.08 | (42.96 - 53.24) | 29.48 | (25.71 - 33.56) | 32.21 | (28.73 - 35.91) |
| **Nebraska** | 12.84 | (11.05 - 14.86) | 43.31 | (40.06 - 46.61) | 29.25 | (26.58 - 32.07) | 31.50 | (29.12 - 33.99) |
| Regions 1 and 2 | 14.43 | (11.50 - 17.97) | 48.07 | (41.83 - 54.37) | 30.81 | (26.76 - 35.17) | 33.30 | (29.42 - 37.42) |
| Region 1 | * | (* - *) | * | (* - *) | 29.37 | (24.60 - 34.63) | 31.94 | (27.28 - 37.00) |
| Region 2 | 15.01 | (11.28 - 19.71) | * | (* - *) | 32.01 | (26.97 - 37.52) | 34.46 | (29.58 - 39.69) |
| Region 3 | 12.09 | (9.25 - 15.65) | 40.55 | (34.03 - 47.43) | 27.88 | (23.64 - 32.56) | 29.90 | (25.84 - 34.29) |
| Region 4 | 14.64 | (11.20 - 18.92) | * | (* - *) | 30.34 | (25.80 - 35.29) | 32.61 | (28.24 - 37.31) |
| Region 5 | 12.89 | (10.18 - 16.19) | 42.20 | (37.32 - 47.23) | 29.95 | (25.95 - 34.28) | 32.12 | (28.52 - 35.95) |
| Region 6 | 12.11 | (9.71 - 15.00) | 43.34 | (38.25 - 48.57) | 28.54 | (25.14 - 32.20) | 30.84 | (27.73 - 34.14) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 10.38 | (8.49 - 12.63) | 39.26 | (36.00 - 42.61) | 29.03 | (26.02 - 32.23) | 30.38 | (27.66 - 33.24) |
| Clark | 9.58 | (7.51 - 12.14) | 37.69 | (33.80 - 41.75) | 29.69 | (26.23 - 33.39) | 30.74 | (27.60 - 34.07) |
| Rural | 13.10 | (9.79 - 17.32) | * | (* - *) | 28.70 | (24.15 - 33.74) | 30.46 | (26.09 - 35.21) |
| Washoe | 11.92 | (8.99 - 15.65) | 43.78 | (37.99 - 49.74) | 26.30 | (22.20 - 30.84) | 28.69 | (24.86 - 32.85) |
| **New Hampshire** | 13.63 | (11.74 - 15.76) | 46.02 | (42.79 - 49.28) | 27.62 | (24.96 - 30.46) | 30.11 | (27.69 - 32.65) |
| Central | 13.77 | (11.34 - 16.62) | 44.87 | (40.12 - 49.71) | 29.16 | (25.65 - 32.93) | 31.41 | (28.17 - 34.85) |
| Central 1 | 14.47 | (11.21 - 18.48) | * | (* - *) | 30.42 | (25.89 - 35.36) | 32.73 | (28.44 - 37.34) |
| Central 2 | 13.13 | (10.23 - 16.70) | 44.22 | (38.63 - 49.97) | 27.99 | (23.89 - 32.49) | 30.16 | (26.34 - 34.27) |
| Northern | 14.46 | (11.18 - 18.49) | 45.83 | (39.16 - 52.66) | 28.17 | (23.66 - 33.18) | 30.75 | (26.44 - 35.43) |
| Southern | 13.42 | (11.21 - 15.98) | 46.70 | (42.61 - 50.83) | 26.76 | (23.74 - 30.02) | 29.32 | (26.53 - 32.28) |
| Southern 1 (Rockingham) | 13.33 | (10.33 - 17.05) | 48.35 | (42.13 - 54.62) | 26.50 | (22.47 - 30.95) | 29.10 | (25.26 - 33.25) |
| Southern 2 | 13.47 | (10.82 - 16.66) | 45.80 | (40.86 - 50.82) | 26.93 | (23.34 - 30.84) | 29.46 | (26.15 - 33.01) |
| **New Jersey** | 9.65 | (8.05 - 11.53) | 39.84 | (36.84 - 42.92) | 25.14 | (22.49 - 27.99) | 27.10 | (24.71 - 29.62) |
| Central | 9.91 | (7.55 - 12.91) | 40.21 | (34.50 - 46.19) | 24.19 | (20.49 - 28.32) | 26.28 | (22.78 - 30.10) |
| Metropolitan | 9.10 | (6.82 - 12.03) | 38.95 | (33.83 - 44.33) | 25.17 | (21.37 - 29.39) | 27.10 | (23.59 - 30.92) |
| Northern | 9.06 | (7.00 - 11.66) | 35.84 | (31.07 - 40.91) | 22.54 | (19.16 - 26.33) | 24.22 | (21.07 - 27.67) |
| Southern | 10.80 | (8.32 - 13.92) | 45.66 | (40.03 - 51.41) | 30.03 | (25.65 - 34.81) | 32.22 | (28.17 - 36.56) |
| **New Mexico** | 12.68 | (10.89 - 14.71) | 42.78 | (39.58 - 46.04) | 25.28 | (22.82 - 27.91) | 27.99 | (25.79 - 30.30) |
| Region 1 | 13.79 | (10.86 - 17.36) | 42.83 | (37.25 - 48.61) | 26.35 | (22.70 - 30.36) | 29.02 | (25.59 - 32.71) |
| Region 2 | 12.83 | (9.73 - 16.74) | 42.72 | (36.21 - 49.49) | 22.70 | (19.01 - 26.87) | 25.34 | (21.74 - 29.31) |
| Region 3 (Bernalillo) | 11.52 | (9.00 - 14.64) | 42.31 | (37.41 - 47.36) | 24.06 | (20.69 - 27.79) | 26.71 | (23.58 - 30.10) |
| Region 4 | 14.54 | (11.16 - 18.73) | * | (* - *) | 30.55 | (26.06 - 35.45) | 32.96 | (28.66 - 37.57) |
| Region 5 | 11.79 | (9.08 - 15.17) | 42.11 | (36.14 - 48.32) | 25.06 | (21.33 - 29.20) | 27.97 | (24.48 - 31.76) |

See notes at end of table.

(continued)

**Table 12 *Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 10.22 | (9.26 - 11.27) | 38.05 | (36.30 - 39.84) | 23.74 | (22.20 - 25.35) | 25.89 | (24.56 - 27.28) |
| Region A | 8.24 | (7.09 - 9.57) | 31.72 | (29.34 - 34.20) | 21.69 | (19.75 - 23.77) | 23.12 | (21.36 - 24.97) |
| Region 1 | 8.39 | (6.41 - 10.91) | 31.84 | (26.80 - 37.35) | 23.28 | (19.80 - 27.17) | 24.74 | (21.44 - 28.36) |
| Region 2 | 8.31 | (6.60 - 10.42) | 31.18 | (27.63 - 34.97) | 20.83 | (18.07 - 23.90) | 22.42 | (19.91 - 25.16) |
| Region 3 | 9.19 | (7.05 - 11.90) | 36.64 | (31.57 - 42.03) | 25.26 | (21.81 - 29.05) | 26.59 | (23.32 - 30.14) |
| Region 4 | 7.53 | (5.81 - 9.71) | 29.03 | (24.87 - 33.59) | 19.10 | (16.30 - 22.24) | 20.39 | (17.77 - 23.29) |
| Region B | 10.67 | (9.24 - 12.30) | 40.33 | (37.19 - 43.55) | 21.95 | (19.88 - 24.17) | 24.61 | (22.70 - 26.62) |
| Region 5 | 10.08 | (8.24 - 12.27) | 38.02 | (33.97 - 42.24) | 21.49 | (18.84 - 24.40) | 23.83 | (21.37 - 26.48) |
| Region 6 | 10.85 | (8.55 - 13.67) | 42.53 | (36.98 - 48.28) | 20.38 | (17.26 - 23.90) | 23.44 | (20.45 - 26.72) |
| Region 7 | 12.28 | (9.77 - 15.32) | 43.85 | (38.20 - 49.67) | 25.90 | (22.43 - 29.71) | 28.84 | (25.56 - 32.36) |
| Region C | 11.56 | (10.17 - 13.11) | 42.05 | (39.44 - 44.71) | 26.88 | (24.76 - 29.12) | 29.39 | (27.51 - 31.35) |
| Region 8 | 11.76 | (9.27 - 14.80) | 45.17 | (39.75 - 50.71) | 26.57 | (23.02 - 30.45) | 29.49 | (26.17 - 33.04) |
| Region 9 | 12.41 | (9.83 - 15.54) | 41.21 | (35.82 - 46.83) | 27.68 | (24.10 - 31.57) | 29.92 | (26.57 - 33.50) |
| Region 10 | 12.19 | (9.39 - 15.67) | 40.28 | (34.49 - 46.36) | 28.20 | (24.23 - 32.54) | 30.71 | (26.99 - 34.69) |
| Region 11 | 10.57 | (8.37 - 13.26) | 41.29 | (36.25 - 46.51) | 24.17 | (20.90 - 27.77) | 27.06 | (23.98 - 30.37) |
| Region 12 | 11.38 | (9.01 - 14.27) | 41.70 | (36.72 - 46.85) | 28.45 | (24.86 - 32.34) | 30.48 | (27.16 - 34.02) |
| Region D | 14.36 | (12.28 - 16.74) | 47.70 | (43.53 - 51.90) | 31.07 | (28.21 - 34.09) | 33.88 | (31.20 - 36.66) |
| Region 13 | 14.83 | (11.43 - 19.01) | * | (* - *) | 28.66 | (24.64 - 33.05) | 31.45 | (27.54 - 35.64) |
| Region 14 | 13.82 | (10.82 - 17.49) | 48.49 | (42.23 - 54.79) | 32.42 | (28.16 - 36.99) | 35.21 | (31.18 - 39.46) |
| Region 15 | 14.47 | (11.31 - 18.32) | * | (* - *) | 31.92 | (27.63 - 36.55) | 34.74 | (30.63 - 39.08) |

See notes at end of table.

(continued)

**Table 12 *Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 11.46 | (9.91 - 13.22) | 43.58 | (40.28 - 46.93) | 30.69 | (28.02 - 33.50) | 32.52 | (30.08 - 35.05) |
| CenterPoint/Guilford** | 10.86 | (8.54 - 13.71) | 41.41 | (35.55 - 47.53) | 29.63 | (25.81 - 33.74) | 31.26 | (27.61 - 35.16) |
| Guilford | 9.91 | (7.33 - 13.28) | * | (* - *) | 28.01 | (23.52 - 32.98) | 29.68 | (25.34 - 34.42) |
| Durham | 9.09 | (7.05 - 11.64) | 38.38 | (32.70 - 44.39) | 25.39 | (21.70 - 29.46) | 27.32 | (23.84 - 31.10) |
| East Carolina | * | (* - *) | * | (* - *) | 31.77 | (26.75 - 37.26) | 34.12 | (29.26 - 39.33) |
| Eastpointe | 10.51 | (7.84 - 13.95) | * | (* - *) | 33.92 | (28.67 - 39.58) | 35.34 | (30.36 - 40.66) |
| ECCS | 11.81 | (8.81 - 15.64) | * | (* - *) | 30.80 | (26.18 - 35.83) | 33.45 | (28.89 - 38.35) |
| Mecklenburg | 10.03 | (7.54 - 13.23) | * | (* - *) | 26.17 | (21.98 - 30.86) | 27.84 | (23.82 - 32.26) |
| Pathways | 14.67 | (11.39 - 18.69) | 49.52 | (42.72 - 56.34) | 37.00 | (32.01 - 42.28) | 38.54 | (33.85 - 43.46) |
| PBH | 12.14 | (9.30 - 15.69) | * | (* - *) | 31.16 | (26.43 - 36.31) | 32.91 | (28.37 - 37.79) |
| Sandhills | 12.59 | (9.28 - 16.87) | * | (* - *) | 33.48 | (28.39 - 38.99) | 34.96 | (29.99 - 40.28) |
| Smoky Mountain | * | (* - *) | * | (* - *) | * | (* - *) | 36.10 | (31.13 - 41.39) |
| Western Highlands | * | (* - *) | * | (* - *) | 30.92 | (26.18 - 36.11) | 33.05 | (28.40 - 38.05) |
| **North Dakota** | 12.99 | (11.18 - 15.03) | 45.11 | (42.08 - 48.18) | 27.78 | (25.21 - 30.51) | 31.00 | (28.77 - 33.33) |
| Badlands and West Central | 14.09 | (11.21 - 17.56) | 46.14 | (40.71 - 51.67) | 27.33 | (23.64 - 31.36) | 30.27 | (26.85 - 33.92) |
| Lake Region and South Central | 14.91 | (11.43 - 19.21) | * | (* - *) | 28.00 | (23.41 - 33.11) | 30.75 | (26.37 - 35.50) |
| North Central and Northwest | 12.41 | (9.55 - 15.98) | 47.69 | (41.32 - 54.14) | 28.76 | (24.58 - 33.32) | 31.83 | (27.93 - 36.00) |
| Northeast | 12.37 | (9.55 - 15.89) | 43.42 | (37.73 - 49.29) | 27.85 | (23.56 - 32.60) | 32.07 | (28.22 - 36.18) |
| Southeast | 11.32 | (8.89 - 14.31) | 43.93 | (39.18 - 48.79) | 27.48 | (24.08 - 31.16) | 30.82 | (27.75 - 34.08) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 13.64 | (12.60 - 14.74) | 49.02 | (47.34 - 50.71) | 31.50 | (29.89 - 33.16) | 33.97 | (32.56 - 35.40) |
| Boards 2, 46, 55, and 68 | 14.14 | (11.35 - 17.48) | 51.68 | (46.09 - 57.24) | 33.75 | (29.72 - 38.02) | 36.20 | (32.47 - 40.11) |
| Boards 3, 52, and 85 | 12.99 | (10.21 - 16.38) | 51.33 | (45.29 - 57.34) | 30.61 | (26.44 - 35.12) | 33.57 | (29.62 - 37.75) |
| Boards 4 and 78 | 15.01 | (11.74 - 19.00) | * | (* - *) | 33.96 | (29.36 - 38.88) | 36.07 | (31.65 - 40.73) |
| Boards 5 and 60 | 14.46 | (11.52 - 17.99) | 45.32 | (40.16 - 50.58) | 34.53 | (30.34 - 38.97) | 36.42 | (32.62 - 40.41) |
| Boards 7, 15, 41, 79, and 84 | 14.08 | (11.03 - 17.79) | 47.08 | (41.79 - 52.45) | 33.27 | (29.12 - 37.69) | 34.98 | (31.12 - 39.06) |
| Boards 8, 13, and 83 | 13.67 | (10.89 - 17.02) | 50.27 | (43.96 - 56.57) | 31.03 | (27.15 - 35.21) | 33.59 | (29.83 - 37.56) |
| Board 9 (Butler) | 13.60 | (10.47 - 17.48) | 50.71 | (44.37 - 57.02) | 32.10 | (28.00 - 36.50) | 35.13 | (31.22 - 39.25) |
| Board 12 | 15.04 | (12.08 - 18.58) | 49.55 | (43.41 - 55.71) | 31.55 | (27.54 - 35.84) | 34.46 | (30.66 - 38.48) |
| Boards 18 and 47 | 11.87 | (9.90 - 14.17) | 47.10 | (43.03 - 51.22) | 30.04 | (26.99 - 33.29) | 32.26 | (29.49 - 35.17) |
| Boards 20, 32, 54, and 69 | 12.90 | (10.10 - 16.33) | 48.02 | (41.79 - 54.32) | 31.80 | (27.70 - 36.21) | 34.03 | (30.17 - 38.10) |
| Boards 21, 39, 51, 70, and 80 | 13.71 | (10.86 - 17.16) | 52.62 | (46.32 - 58.83) | 33.93 | (29.73 - 38.39) | 36.39 | (32.37 - 40.61) |
| Boards 22, 74, and 87 | 14.53 | (11.55 - 18.13) | 53.67 | (47.20 - 60.02) | 33.47 | (29.09 - 38.14) | 36.68 | (32.53 - 41.04) |
| Boards 23 and 45 | 14.32 | (11.24 - 18.07) | 45.75 | (39.26 - 52.39) | 30.18 | (26.30 - 34.37) | 32.42 | (28.67 - 36.40) |
| Board 25 (Franklin) | 12.95 | (10.60 - 15.73) | 47.37 | (43.35 - 51.42) | 30.23 | (26.81 - 33.88) | 32.78 | (29.68 - 36.03) |
| Boards 27, 71, and 73 | 17.21 | (13.86 - 21.17) | 55.17 | (48.69 - 61.48) | 38.29 | (33.84 - 42.96) | 40.51 | (36.28 - 44.89) |
| Boards 28, 43, and 67 | 17.44 | (14.06 - 21.43) | 49.67 | (43.86 - 55.48) | 28.76 | (25.09 - 32.74) | 31.79 | (28.32 - 35.48) |
| Board 31 (Hamilton) | 12.25 | (9.77 - 15.26) | 45.96 | (40.65 - 51.36) | 28.28 | (24.73 - 32.12) | 30.83 | (27.49 - 34.37) |
| Board 48 (Lucas) | 13.39 | (10.47 - 16.97) | 46.32 | (40.80 - 51.93) | 31.92 | (27.86 - 36.28) | 34.05 | (30.24 - 38.07) |
| Boards 50 and 76 | 13.94 | (11.12 - 17.33) | 52.32 | (46.56 - 58.03) | 31.26 | (27.27 - 35.55) | 34.17 | (30.40 - 38.15) |
| Board 57 (Montgomery) | 12.83 | (10.21 - 16.01) | 42.88 | (37.26 - 48.68) | 29.36 | (25.60 - 33.43) | 31.29 | (27.73 - 35.09) |
| Board 77 (Summit) | 13.53 | (10.71 - 16.95) | 53.60 | (47.90 - 59.20) | 31.83 | (27.95 - 35.98) | 34.67 | (31.01 - 38.52) |
| **Oklahoma** | 14.08 | (12.11 - 16.31) | 50.22 | (46.85 - 53.59) | 35.37 | (32.39 - 38.47) | 37.67 | (34.98 - 40.44) |
| Central | 13.62 | (10.39 - 17.67) | * | (* - *) | 36.01 | (31.17 - 41.16) | 38.25 | (33.69 - 43.02) |
| East Central | 15.11 | (11.33 - 19.86) | * | (* - *) | 38.35 | (32.92 - 44.08) | 40.50 | (35.30 - 45.93) |
| Northeast | 14.45 | (11.22 - 18.41) | * | (* - *) | 34.11 | (29.55 - 38.98) | 36.77 | (32.42 - 41.35) |
| Northwest and Southwest | 15.53 | (12.04 - 19.80) | * | (* - *) | 35.47 | (30.55 - 40.71) | 38.49 | (33.83 - 43.36) |
| Oklahoma County | 12.84 | (9.84 - 16.58) | 47.64 | (41.34 - 54.01) | 33.73 | (28.97 - 38.83) | 35.77 | (31.33 - 40.46) |
| Southeast | 15.58 | (12.04 - 19.92) | 55.63 | (48.84 - 62.21) | 40.99 | (35.69 - 46.50) | 43.13 | (38.16 - 48.24) |
| Tulsa County | 12.26 | (9.30 - 15.99) | 44.16 | (37.65 - 50.87) | 30.68 | (26.45 - 35.27) | 32.60 | (28.59 - 36.88) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 13.79 | (11.96 - 15.85) | 43.56 | (40.45 - 46.71) | 28.60 | (25.97 - 31.39) | 30.64 | (28.27 - 33.13) |
| Region 1 (Multnomah) | 14.14 | (11.02 - 17.97) | 44.98 | (39.05 - 51.05) | 29.61 | (25.42 - 34.18) | 31.53 | (27.58 - 35.77) |
| Region 2 | 10.69 | (8.26 - 13.73) | 39.13 | (33.36 - 45.22) | 23.65 | (20.07 - 27.64) | 25.64 | (22.22 - 29.40) |
| Region 3 | 15.22 | (12.34 - 18.63) | 43.52 | (38.97 - 48.19) | 29.48 | (25.65 - 33.62) | 31.65 | (28.18 - 35.34) |
| Region 4 | 15.74 | (12.27 - 19.97) | 48.29 | (41.58 - 55.07) | 32.26 | (27.60 - 37.30) | 34.27 | (29.88 - 38.95) |
| Region 5 (Central) | 13.97 | (10.53 - 18.31) | * | (* - *) | 29.63 | (24.97 - 34.76) | 31.49 | (26.87 - 36.51) |
| Region 6 (Eastern) | 13.76 | (10.53 - 17.78) | * | (* - *) | 30.33 | (25.51 - 35.63) | 32.39 | (27.69 - 37.47) |
| **Pennsylvania** | 13.21 | (12.04 - 14.48) | 45.43 | (43.40 - 47.46) | 30.45 | (28.80 - 32.15) | 32.56 | (31.12 - 34.04) |
| Region 1 (Allegheny) | 13.39 | (10.92 - 16.31) | 46.38 | (41.67 - 51.15) | 30.68 | (27.09 - 34.52) | 32.77 | (29.47 - 36.25) |
| Regions 3, 8, 9, and 51 | 15.46 | (12.35 - 19.18) | 51.52 | (45.41 - 57.58) | 33.12 | (29.05 - 37.46) | 35.81 | (31.98 - 39.83) |
| Regions 4, 11, 37, and 49 | 15.52 | (12.54 - 19.05) | 48.74 | (43.21 - 54.31) | 32.91 | (29.11 - 36.95) | 35.07 | (31.53 - 38.78) |
| Regions 5, 18, 23, 24, and 46 | 14.47 | (11.24 - 18.42) | * | (* - *) | 30.34 | (26.13 - 34.91) | 32.51 | (28.45 - 36.86) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 16.22 | (13.03 - 20.02) | 49.78 | (44.08 - 55.47) | 33.68 | (29.77 - 37.82) | 36.71 | (33.12 - 40.46) |
| Regions 7, 13, 20, and 33 | 11.30 | (9.36 - 13.58) | 43.99 | (39.97 - 48.09) | 25.87 | (23.12 - 28.83) | 28.32 | (25.79 - 30.99) |
| Regions 10, 15, 27, 32, 43, and 44 | 16.34 | (13.06 - 20.26) | 52.64 | (46.36 - 58.83) | 35.50 | (31.21 - 40.03) | 37.74 | (33.69 - 41.96) |
| Regions 17 and 21 | 13.87 | (10.85 - 17.56) | 46.31 | (40.07 - 52.67) | 30.94 | (26.87 - 35.33) | 33.36 | (29.49 - 37.46) |
| Regions 19, 26, 28, and 42 | 12.87 | (10.35 - 15.88) | 43.49 | (38.25 - 48.88) | 29.43 | (25.88 - 33.24) | 31.30 | (27.98 - 34.83) |
| Regions 22, 38, 40, 41, and 48 | 15.51 | (12.54 - 19.03) | 51.76 | (46.63 - 56.85) | 35.07 | (31.13 - 39.23) | 37.15 | (33.50 - 40.94) |
| Regions 29 and 34 | 11.24 | (8.68 - 14.44) | 42.15 | (36.00 - 48.55) | 27.06 | (23.34 - 31.13) | 29.12 | (25.52 - 33.02) |
| Regions 30 and 50 | 14.16 | (11.21 - 17.73) | 46.09 | (40.11 - 52.19) | 30.46 | (26.61 - 34.61) | 32.57 | (28.90 - 36.46) |
| Region 36 (Philadelphia) | 10.50 | (8.38 - 13.08) | 36.38 | (32.34 - 40.62) | 31.51 | (27.95 - 35.29) | 32.30 | (29.15 - 35.62) |
| **Rhode Island** | 10.49 | (8.83 - 12.43) | 42.99 | (39.55 - 46.50) | 26.36 | (23.63 - 29.28) | 28.99 | (26.52 - 31.58) |
| Bristol and Newport | 11.03 | (8.17 - 14.73) | * | (* - *) | 22.45 | (18.59 - 26.85) | 26.19 | (22.39 - 30.39) |
| Kent | 11.42 | (8.63 - 14.95) | * | (* - *) | 27.59 | (23.29 - 32.36) | 29.96 | (25.85 - 34.42) |
| Providence | 10.01 | (8.02 - 12.43) | 41.32 | (37.15 - 45.62) | 27.54 | (24.19 - 31.17) | 29.81 | (26.80 - 33.01) |
| Washington | 11.08 | (8.36 - 14.55) | * | (* - *) | 23.06 | (19.19 - 27.44) | 26.67 | (22.82 - 30.92) |
| **South Carolina** | 11.51 | (9.91 - 13.32) | 44.50 | (41.21 · 47.83) | 30.81 | (28.06 - 33.71) | 32.75 | (30.24 - 35.36) |
| Region 1 | 11.98 | (9.44 - 15.09) | 41.51 | (35.74 · 47.52) | 28.67 | (24.72 - 32.98) | 30.41 | (26.64 - 34.45) |
| Region 2 | 12.32 | (9.83 - 15.34) | 47.38 | (42.40 · 52.42) | 32.21 | (28.31 - 36.36) | 34.46 | (30.90 - 38.21) |
| Region 3 | 11.20 | (8.59 - 14.48) | 45.82 | (39.61 · 52.17) | 34.15 | (29.37 - 39.27) | 35.70 | (31.19 - 40.47) |
| Region 4 | 10.32 | (8.03 - 13.17) | 43.09 | (37.48 · 48.88) | 29.10 | (25.12 - 33.43) | 31.14 | (27.44 - 35.11) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 14.58 | (12.66 - 16.72) | 48.72 | (45.46 - 51.99) | 30.94 | (28.27 - 33.75) | 33.67 | (31.27 - 36.16) |
| Region 1 | 14.10 | (11.08 - 17.78) | 48.54 | (42.10 - 55.03) | 30.47 | (26.00 - 35.34) | 33.47 | (29.31 - 37.91) |
| Region 2 | 13.15 | (10.37 - 16.54) | 47.62 | (42.23 - 53.07) | 30.40 | (26.58 - 34.51) | 32.89 | (29.34 - 36.64) |
| Region 3 | 15.47 | (12.18 - 19.45) | 47.30 | (41.70 - 52.98) | 30.49 | (26.36 - 34.95) | 33.59 | (29.82 - 37.58) |
| Region 4 | 16.08 | (12.17 - 20.95) | * | (* - *) | 32.64 | (27.83 - 37.84) | 35.36 | (30.72 - 40.28) |
| Region 5 | 14.93 | (11.30 - 19.47) | * | (* - *) | 30.27 | (25.67 - 35.29) | 32.75 | (28.36 - 37.48) |
| Region 6 | * | (* - *) | * | (* - *) | 30.23 | (25.27 - 35.70) | 32.86 | (28.01 - 38.11) |
| Region 7 | 15.33 | (11.89 - 19.55) | * | (* - *) | 32.51 | (28.06 - 37.29) | 35.22 | (30.95 - 39.74) |
| **Tennessee** | 12.55 | (10.86 - 14.47) | 47.83 | (44.69 - 50.98) | 34.61 | (31.74 - 37.59) | 36.39 | (33.79 - 39.07) |
| Region 1 | 14.74 | (11.23 - 19.11) | * | (* - *) | 36.13 | (31.17 - 41.40) | 37.97 | (33.22 - 42.96) |
| Region 2 | 15.26 | (12.11 - 19.06) | 51.19 | (45.02 - 57.33) | 36.97 | (32.37 - 41.82) | 38.80 | (34.47 - 43.32) |
| Region 3 | 14.13 | (11.07 - 17.88) | 54.24 | (47.90 - 60.44) | 36.87 | (32.18 - 41.83) | 39.17 | (34.77 - 43.75) |
| Region 4 (Davidson) | 11.06 | (8.28 - 14.63) | 43.86 | (37.52 - 50.39) | 30.73 | (26.30 - 35.55) | 32.47 | (28.27 - 36.98) |
| Region 5 | 12.14 | (9.45 - 15.47) | 47.81 | (41.78 - 53.91) | 34.16 | (29.65 - 38.98) | 36.03 | (31.81 - 40.47) |
| Region 6 | 14.31 | (11.07 - 18.31) | 52.12 | (45.28 - 58.89) | 39.06 | (33.77 - 44.62) | 40.87 | (35.92 - 46.00) |
| Region 7 (Shelby) | 7.89 | (5.82 - 10.60) | 35.46 | (29.40 - 42.02) | 27.92 | (23.65 - 32.63) | 29.05 | (25.03 - 33.42) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 9.82 | (8.90 - 10.82) | 38.41 | (36.67 - 40.18) | 27.14 | (25.58 - 28.76) | 28.93 | (27.59 - 30.31) |
| Region 1 | 13.09 | (10.12 - 16.77) | 44.97 | (39.09 - 51.00) | 29.40 | (25.54 - 33.59) | 32.21 | (28.58 - 36.07) |
| Region 2 | 13.07 | (9.97 - 16.94) | * | (* - *) | 32.47 | (28.20 - 37.05) | 35.28 | (31.21 - 39.57) |
| Region 3 | 9.03 | (7.72 - 10.53) | 39.16 | (36.38 - 42.01) | 27.21 | (24.85 - 29.71) | 28.98 | (26.89 - 31.16) |
| Region 3a | 8.81 | (7.21 - 10.73) | 37.95 | (34.32 - 41.72) | 25.76 | (22.87 - 28.87) | 27.54 | (24.97 - 30.28) |
| Region 3bc | 9.42 | (7.53 - 11.71) | 41.22 | (37.18 - 45.38) | 29.77 | (26.54 - 33.21) | 31.48 | (28.56 - 34.56) |
| Region 4 | 11.14 | (8.71 - 14.14) | 44.47 | (38.63 - 50.46) | 32.50 | (28.29 - 37.02) | 34.27 | (30.33 - 38.44) |
| Region 5 | 11.20 | (8.63 - 14.41) | 41.74 | (35.72 - 48.02) | 33.22 | (28.83 - 37.92) | 34.55 | (30.44 - 38.91) |
| Region 6 | 9.57 | (8.03 - 11.38) | 34.83 | (31.69 - 38.10) | 26.36 | (23.90 - 28.98) | 27.66 | (25.44 - 29.99) |
| Region 6a | 9.29 | (7.64 - 11.26) | 33.97 | (30.62 - 37.50) | 25.94 | (23.31 - 28.75) | 27.17 | (24.80 - 29.68) |
| Region 6bc | 12.01 | (9.14 - 15.61) | 42.05 | (35.47 - 48.92) | 29.78 | (25.72 - 34.19) | 31.59 | (27.64 - 35.83) |
| Region 7 | 9.85 | (8.18 - 11.82) | 38.72 | (34.94 - 42.64) | 26.85 | (24.30 - 29.56) | 29.01 | (26.68 - 31.46) |
| Region 7a | 9.15 | (7.16 - 11.62) | 36.50 | (31.54 - 41.76) | 24.81 | (21.89 - 27.98) | 26.71 | (23.94 - 29.68) |
| Region 7bcd | 10.97 | (8.50 - 14.04) | 41.48 | (36.29 - 46.86) | 30.47 | (26.61 - 34.63) | 32.84 | (29.33 - 36.56) |
| Region 8 | 10.16 | (8.10 - 12.68) | 38.13 | (33.34 - 43.17) | 25.65 | (22.50 - 29.07) | 27.58 | (24.66 - 30.71) |
| Region 9 | 11.74 | (9.01 - 15.16) | 43.57 | (37.58 - 49.74) | 28.62 | (24.63 - 32.97) | 31.11 | (27.30 - 35.19) |
| Region 10 | 9.46 | (7.19 - 12.36) | 35.28 | (29.26 - 41.81) | 22.88 | (19.37 - 26.81) | 25.03 | (21.63 - 28.76) |
| Region 11 | 9.13 | (7.51 - 11.06) | 35.24 | (31.40 - 39.29) | 24.56 | (21.78 - 27.57) | 26.42 | (23.87 - 29.13) |
| Region 11abd | 9.71 | (7.66 - 12.24) | 38.24 | (33.17 - 43.59) | 26.08 | (22.59 - 29.90) | 28.15 | (24.92 - 31.62) |
| Region 11c (Hidalgo) | 8.15 | (6.13 - 10.76) | 29.98 | (24.74 - 35.79) | 21.69 | (18.13 - 25.72) | 23.18 | (19.76 - 26.99) |
| **Utah** | 6.64 | (5.22 - 8.40) | 22.77 | (19.86 - 25.96) | 17.04 | (14.76 - 19.60) | 18.16 | (16.17 - 20.33) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 6.56 | (4.54 - 9.39) | 20.71 | (15.71 - 26.78) | 16.75 | (13.42 - 20.71) | 17.55 | (14.38 - 21.25) |
| Central, Four Corners, San Juan, and Southwest | 7.40 | (5.22 - 10.41) | 23.90 | (18.59 - 30.17) | 18.11 | (14.57 - 22.29) | 19.20 | (15.82 - 23.11) |
| Davis County | 6.70 | (4.71 - 9.45) | * | (* - *) | 17.48 | (14.27 - 21.23) | 19.38 | (16.19 - 23.02) |
| Salt Lake County | 7.22 | (5.39 - 9.62) | 26.04 | (21.67 - 30.95) | 17.70 | (14.80 - 21.03) | 19.06 | (16.40 - 22.04) |
| Utah County | 4.80 | (3.33 - 6.87) | 16.52 | (12.68 - 21.25) | 13.54 | (10.71 - 16.97) | 14.34 | (11.78 - 17.34) |
| Weber, Morgan | 7.32 | (5.14 - 10.33) | * | (* - *) | 18.64 | (14.97 - 22.97) | 19.90 | (16.30 - 24.06) |

See notes at end of table.

(continued)

**Table 12** ***Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 13.00 | (11.23 - 15.01) | 44.35 | (41.17 - 47.56) | 26.43 | (23.73 - 29.33) | 29.02 | (26.61 - 31.56) |
| Champlain Valley | 10.94 | (8.78 - 13.56) | 40.16 | (35.92 - 44.54) | 24.81 | (21.49 - 28.46) | 27.33 | (24.34 - 30.53) |
| Rural Northeast | 14.02 | (10.97 - 17.75) | 50.85 | (44.72 - 56.95) | 28.83 | (24.64 - 33.43) | 31.88 | (27.94 - 36.10) |
| Rural Southeast | 15.15 | (11.86 - 19.15) | 46.14 | (39.57 - 52.84) | 25.92 | (21.81 - 30.51) | 28.42 | (24.47 - 32.72) |
| Rural Southwest | 13.92 | (10.88 - 17.64) | 44.62 | (38.29 - 51.12) | 27.32 | (23.12 - 31.96) | 29.65 | (25.72 - 33.90) |
| **Virginia** | 11.03 | (9.48 - 12.81) | 41.19 | (38.17 - 44.28) | 26.71 | (24.11 - 29.48) | 28.84 | (26.49 - 31.30) |
| Region 1 | 12.16 | (9.46 - 15.49) | 45.34 | (39.51 - 51.31) | 29.03 | (24.87 - 33.58) | 31.61 | (27.75 - 35.75) |
| Region 2 | 8.87 | (6.71 - 11.64) | 32.87 | (27.48 - 38.74) | 19.42 | (16.24 - 23.05) | 21.03 | (17.97 - 24.46) |
| Region 3 | 14.92 | (11.75 - 18.77) | 51.07 | (45.01 - 57.09) | 32.66 | (28.06 - 37.62) | 35.48 | (31.20 - 40.00) |
| Region 4 | 11.32 | (8.75 - 14.53) | 41.54 | (35.47 - 47.88) | 28.26 | (24.06 - 32.88) | 30.22 | (26.24 - 34.53) |
| Region 5 | 10.08 | (7.78 - 12.96) | 38.06 | (33.02 - 43.37) | 28.15 | (24.09 - 32.60) | 29.78 | (26.06 - 33.78) |
| **Washington** | 11.97 | (10.31 - 13.86) | 44.16 | (41.09 - 47.28) | 26.98 | (24.39 - 29.74) | 29.38 | (27.04 - 31.83) |
| Region 1 | 12.54 | (10.16 - 15.38) | 44.50 | (39.50 - 49.61) | 27.81 | (24.42 - 31.49) | 30.54 | (27.36 - 33.91) |
| East 1 (previously Region 1) | 13.65 | (10.52 - 17.54) | 47.83 | (41.45 - 54.27) | 28.45 | (24.42 - 32.85) | 31.60 | (27.77 - 35.69) |
| East 2 (previously Region 2) | 11.23 | (8.38 - 14.89) | * | (* - *) | 26.93 | (22.43 - 31.96) | 29.07 | (24.72 - 33.85) |
| Region 2 | 10.74 | (8.76 - 13.09) | 41.08 | (37.03 - 45.26) | 24.38 | (21.34 - 27.70) | 26.54 | (23.71 - 29.57) |
| North 1 (previously Region 3) | 12.30 | (9.52 - 15.76) | 44.52 | (38.61 - 50.59) | 26.46 | (22.49 - 30.85) | 29.05 | (25.30 - 33.11) |
| North 2 (previously Region 4) | 9.69 | (7.45 - 12.51) | 38.71 | (33.76 - 43.89) | 23.21 | (19.65 - 27.20) | 25.08 | (21.73 - 28.76) |
| Region 3 | 13.12 | (10.80 - 15.84) | 47.87 | (43.02 - 52.76) | 30.14 | (26.69 - 33.82) | 32.61 | (29.40 - 35.98) |
| West 1 (previously Region 5) | 13.02 | (10.05 - 16.71) | 47.73 | (41.05 - 54.49) | 29.92 | (25.58 - 34.65) | 32.51 | (28.39 - 36.92) |
| West 2 (previously Region 6) | 13.21 | (10.27 - 16.82) | 48.01 | (41.73 - 54.35) | 30.33 | (26.12 - 34.90) | 32.69 | (28.74 - 36.91) |
| **West Virginia** | 16.95 | (14.89 - 19.23) | 53.08 | (49.82 - 56.31) | 39.57 | (36.48 - 42.75) | 41.32 | (38.55 - 44.15) |
| Region I | 16.86 | (13.02 - 21.56) | * | (* - *) | 37.48 | (32.04 - 43.25) | 39.54 | (34.35 - 44.97) |
| Region II | 14.65 | (11.39 - 18.65) | * | (* - *) | 40.08 | (34.85 - 45.54) | 41.59 | (36.68 - 46.67) |
| Region III | 17.87 | (14.11 - 22.38) | * | (* - *) | 40.64 | (35.20 - 46.32) | 42.21 | (37.10 - 47.48) |
| Region IV | 15.77 | (12.53 - 19.66) | 48.90 | (43.32 - 54.51) | 37.26 | (32.59 - 42.18) | 39.18 | (34.95 - 43.57) |
| Region V | 17.98 | (14.71 - 21.80) | 55.03 | (49.72 - 60.23) | 40.15 | (35.70 - 44.76) | 41.96 | (37.86 - 46.18) |
| Region VI | 18.24 | (14.63 - 22.51) | 56.33 | (50.13 - 62.33) | 41.13 | (36.16 - 46.29) | 42.89 | (38.24 - 47.66) |

See notes at end of table.

(continued)

**Table 12 *Tobacco Product Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 11.84 | (10.20 - 13.70) | 45.29 | (42.09 - 48.53) | 28.97 | (26.28 - 31.82) | 31.37 | (28.92-33.92) |
| Milwaukee | 10.47 | (7.97 - 13.63) | 40.14 | (34.54 - 46.00) | 29.51 | (25.07 - 34.37) | 31.05 | (26.95-35.48) |
| Northeastern | 12.34 | (9.67 - 15.62) | 49.45 | (43.80 - 55.12) | 31.55 | (27.35 - 36.07) | 34.07 | (30.15-38.22) |
| Northern | 14.02 | (10.56 - 18.38) | * | (* - *) | 30.58 | (25.83 - 35.77) | 33.26 | (28.73-38.13) |
| Southeastern | 11.02 | (8.48 - 14.21) | 44.12 | (38.09 - 50.34) | 24.87 | (21.06 - 29.12) | 27.56 | (23.90-31.54) |
| Southern | 11.56 | (8.97 - 14.78) | 42.56 | (36.78 - 48.56) | 28.52 | (24.33 - 33.12) | 30.67 | (26.77-34.86) |
| Western | 13.07 | (10.02 - 16.88) | 47.39 | (40.82 - 54.05) | 29.93 | (25.72 - 34.52) | 32.81 | (28.80-37.07) |
| **Wyoming** | 18.02 | (15.87 - 20.38) | 49.57 | (46.52 - 52.61) | 33.42 | (30.56 - 36.40) | 35.89 | (33.38-38.48) |
| Judicial District 1 (Laramie) | 17.90 | (14.14 - 22.41) | 50.02 | (43.85 - 56.18) | 33.17 | (28.68 - 37.99) | 35.49 | (31.30-39.92) |
| Judicial District 2 | * | (* - *) | 47.54 | (41.65 - 53.50) | 29.54 | (25.01 - 34.53) | 34.46 | (30.39-38.77) |
| Judicial District 3 | 15.67 | (12.36 - 19.68) | 44.34 | (38.64 - 50.19) | 31.27 | (26.75 - 36.18) | 33.33 | (29.14-37.80) |
| Judicial District 4 | 19.75 | (15.29 - 25.13) | * | (* - *) | 33.29 | (27.98 - 39.06) | 35.91 | (30.87-41.29) |
| Judicial District 5 | 15.93 | (12.31 - 20.37) | * | (* - *) | 29.59 | (25.08 - 34.54) | 32.21 | (27.92-36.83) |
| Judicial District 6 | 20.65 | (16.49 - 25.54) | * | (* - *) | 38.27 | (33.24 - 43.58) | 40.16 | (35.46-45.04) |
| Judicial District 7 (Natrona) | 19.90 | (15.62 - 25.00) | 54.38 | (47.88 - 60.72) | 37.85 | (33.17 - 42.78) | 40.30 | (35.94-44.82) |
| Judicial District 8 | 18.38 | (14.12 - 23.58) | * | (* - *) | 33.51 | (28.25 - 39.21) | 35.52 | (30.47-40.91) |
| Judicial District 9 | 18.62 | (14.52 - 23.55) | * | (* - *) | 32.81 | (28.11 - 37.90) | 35.19 | (30.67-39.98) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 8.83 | (8.53 - 9.15) | 35.46 | (34.93 - 36.00) | 23.24 | (22.77 - 23.72) | 25.05 | (24.63 - 25.47) |
| **Northeast** | 8.57 | (8.06 - 9.12) | 35.54 | (34.42 - 36.67) | 21.67 | (20.74 - 22.62) | 23.66 | (22.89 - 24.45) |
| **Midwest** | 10.15 | (9.70 - 10.61) | 39.81 | (38.85 - 40.78) | 24.97 | (24.16 - 25.81) | 27.17 | (26.49 - 27.85) |
| **South** | 8.83 | (8.41 - 9.27) | 35.57 | (34.60 - 36.55) | 24.71 | (23.90 - 25.55) | 26.29 | (25.61 - 26.98) |
| **West** | 7.82 | (7.29 - 8.39) | 31.25 | (30.10 - 32.43) | 20.52 | (19.54 - 21.54) | 22.16 | (21.33 - 23.02) |
| **Alabama** | 9.72 | (8.17 - 11.53) | 38.39 | (35.17 - 41.71) | 27.42 | (24.91 - 30.09) | 29.02 | (26.73 - 31.43) |
| Region 1 | 10.16 | (7.85 - 13.04) | 38.41 | (33.02 - 44.09) | 27.39 | (23.68 - 31.45) | 28.85 | (25.37 - 32.60) |
| Region 2 | 10.35 | (8.07 - 13.19) | 38.88 | (33.77 - 44.25) | 27.83 | (24.23 - 31.76) | 29.42 | (26.07 - 33.02) |
| Region 3 | 7.52 | (5.47 - 10.26) | 35.13 | (29.63 - 41.05) | 26.27 | (22.28 - 30.70) | 27.85 | (24.14 - 31.89) |
| Region 4 | 10.09 | (7.56 - 13.35) | 41.00 | (35.12 - 47.16) | 27.75 | (23.73 - 32.17) | 29.60 | (25.82 - 33.69) |
| **Alaska** | 9.04 | (7.47 - 10.92) | 38.74 | (35.46 - 42.13) | 25.49 | (22.79 - 28.39) | 27.63 | (25.23 - 30.18) |
| Anchorage | 8.04 | (6.11 - 10.52) | 35.70 | (31.52 - 40.11) | 23.71 | (20.56 - 27.18) | 25.62 | (22.75 - 28.71) |
| Northern | 10.90 | (8.21 - 14.33) | 44.80 | (38.92 - 50.82) | 28.68 | (24.34 - 33.45) | 31.80 | (27.81 - 36.08) |
| South Central | 8.96 | (6.65 - 11.97) | 36.99 | (30.95 - 43.46) | 25.98 | (21.73 - 30.74) | 27.65 | (23.67 - 32.01) |
| Southeast | 8.75 | (6.26 - 12.09) | * | (* - *) | 25.33 | (20.68 - 30.62) | 27.42 | (22.94 - 32.42) |
| **Arizona** | 9.47 | (7.84 - 11.38) | 31.97 | (28.87 - 35.24) | 22.68 | (20.12 - 25.47) | 24.02 | (21.70 - 26.52) |
| Maricopa | 9.47 | (7.48 - 11.92) | 30.67 | (26.79 - 34.83) | 22.40 | (19.39 - 25.74) | 23.58 | (20.83 - 26.58) |
| Pima | 9.19 | (6.66 - 12.56) | 32.05 | (26.07 - 38.68) | 21.91 | (18.25 - 26.06) | 23.40 | (19.85 - 27.36) |
| Rural North | 10.45 | (7.52 - 14.35) | 37.04 | (30.80 - 43.76) | 24.48 | (20.37 - 29.11) | 26.28 | (22.33 - 30.65) |
| Rural South | 8.89 | (6.38 - 12.24) | * | (* - *) | 23.34 | (19.30 - 27.94) | 24.84 | (20.91 - 29.23) |
| **Arkansas** | 10.76 | (9.13 - 12.64) | 41.26 | (38.01 - 44.58) | 30.30 | (27.56 - 33.19) | 31.84 | (29.35 - 34.45) |
| Catchment Area 1 | 10.19 | (7.46 - 13.76) | 36.28 | (30.02 - 43.06) | 26.66 | (22.62 - 31.14) | 28.12 | (24.23 - 32.37) |
| Catchment Area 2 | 13.01 | (9.72 - 17.20) | * | (* - *) | 30.66 | (26.11 - 35.62) | 32.54 | (28.16 - 37.23) |
| Catchment Area 3 | 10.67 | (8.16 - 13.85) | 44.07 | (37.85 - 50.49) | 34.88 | (30.05 - 40.03) | 36.22 | (31.72 - 40.99) |
| Catchment Area 4 | 12.11 | (8.92 - 16.25) | * | (* - *) | 32.10 | (27.15 - 37.50) | 33.45 | (28.73 - 38.52) |
| Catchment Area 5 | 11.62 | (8.81 - 15.18) | 41.42 | (35.88 - 47.19) | 29.06 | (24.98 - 33.50) | 31.00 | (27.22 - 35.04) |
| Catchment Area 6 | 10.56 | (7.68 - 14.34) | * | (* - *) | 33.05 | (27.85 - 38.71) | 34.60 | (29.66 - 39.89) |
| Catchment Area 7 | 9.98 | (7.20 - 13.67) | * | (* - *) | 30.36 | (25.49 - 35.72) | 31.48 | (26.78 - 36.60) |
| Catchment Area 8 | 9.21 | (6.80 - 12.37) | 40.58 | (34.59 - 46.86) | 28.75 | (24.60 - 33.28) | 30.27 | (26.37 - 34.48) |

See notes at end of table.

(continued)

**Table 13** ***Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 6.79 | (6.01 - 7.67) | 28.79 | (27.12 - 30.50) | 18.69 | (17.30 - 20.16) | 20.29 | (19.09 - 21.55) |
| Region 1R | 8.52 | (6.22 - 11.58) | 37.54 | (31.34 - 44.18) | 23.22 | (19.48 - 27.44) | 25.68 | (22.07 - 29.65) |
| Region 2R | 7.33 | (5.41 - 9.86) | 29.88 | (24.71 - 35.63) | 19.41 | (16.33 - 22.92) | 21.16 | (18.16 - 24.49) |
| Region 3R (Sacramento) | 7.74 | (5.70 - 10.44) | 31.47 | (25.85 - 37.69) | 20.88 | (17.68 - 24.49) | 22.52 | (19.40 - 25.99) |
| Region 4R | 6.47 | (4.74 - 8.78) | 29.22 | (23.52 - 35.65) | 17.50 | (14.57 - 20.87) | 19.18 | (16.27 - 22.47) |
| Region 5R (San Francisco) | * | (* - *) | 31.06 | (25.19 - 37.61) | 19.26 | (16.03 - 22.97) | 20.34 | (17.15 - 23.97) |
| Region 6 (Santa Clara) | 6.44 | (4.72 - 8.74) | 25.95 | (21.07 - 31.52) | 14.78 | (12.32 - 17.63) | 16.26 | (13.82 - 19.03) |
| Region 7R (Contra Costa) | 6.13 | (4.38 - 8.50) | 25.40 | (19.96 - 31.73) | 15.09 | (12.38 - 18.28) | 16.55 | (13.80 - 19.72) |
| Region 8R (Alameda) | 6.18 | (4.55 - 8.35) | 29.41 | (24.25 - 35.17) | 16.39 | (13.66 - 19.54) | 18.19 | (15.52 - 21.21) |
| Region 9R (San Mateo) | 6.34 | (4.51 - 8.85) | * | (* - *) | 14.66 | (11.94 - 17.86) | 16.01 | (13.28 - 19.17) |
| Region 10 | 7.15 | (5.27 - 9.64) | 29.31 | (23.81 - 35.49) | 17.14 | (14.41 - 20.27) | 19.23 | (16.53 - 22.26) |
| Region 11 (Los Angeles) | 6.10 | (5.20 - 7.15) | 26.55 | (24.30 - 28.92) | 18.56 | (16.83 - 20.43) | 19.82 | (18.27 - 21.48) |
| LA SPA 1 and 5 | 6.52 | (4.73 - 8.93) | * | (* - *) | 17.08 | (14.13 - 20.50) | 18.55 | (15.55 - 21.97) |
| LA SPA 2 | 6.85 | (5.12 - 9.11) | 28.47 | (23.74 - 33.72) | 17.64 | (14.86 - 20.81) | 19.23 | (16.58 - 22.19) |
| LA SPA 3 | 6.05 | (4.47 - 8.14) | 23.28 | (18.94 - 28.27) | 15.48 | (12.83 - 18.55) | 16.70 | (14.13 - 19.62) |
| LA SPA 4 | 6.82 | (5.04 - 9.16) | 31.28 | (25.82 - 37.31) | 22.32 | (18.93 - 26.13) | 23.58 | (20.31 - 27.19) |
| LA SPA 6 | 5.14 | (3.69 - 7.12) | 25.20 | (20.32 - 30.81) | 22.45 | (18.63 - 26.80) | 23.00 | (19.44 - 26.99) |
| LA SPA 7 | 5.58 | (4.11 - 7.55) | 26.36 | (21.42 - 31.97) | 18.98 | (15.83 - 22.60) | 20.26 | (17.22 - 23.68) |
| LA SPA 8 | 5.73 | (4.17 - 7.83) | 25.57 | (20.71 - 31.12) | 18.89 | (15.75 - 22.49) | 19.91 | (16.90 - 23.30) |
| Region 12R | 7.38 | (5.36 - 10.06) | * | (* - *) | 20.57 | (17.20 - 24.39) | 22.14 | (18.75 - 25.96) |
| Regions 13 and 19R | 7.13 | (5.41 - 9.34) | 29.02 | (24.34 - 34.19) | 20.73 | (17.88 - 23.90) | 22.14 | (19.39 - 25.16) |
| Region 13 (Riverside) | 7.18 | (5.35 - 9.58) | 29.10 | (24.08 - 34.67) | 20.79 | (17.80 - 24.14) | 22.19 | (19.29 - 25.40) |
| Region 19R (Imperial) | 6.50 | (4.72 - 8.89) | 28.09 | (22.36 - 34.62) | 19.86 | (16.50 - 23.72) | 21.42 | (18.09 - 25.18) |
| Region 14 (Orange) | 6.64 | (5.09 - 8.64) | 28.71 | (24.64 - 33.17) | 17.00 | (14.47 - 19.87) | 18.74 | (16.33 - 21.40) |
| Region 15R (Fresno) | 6.72 | (4.91 - 9.13) | 27.05 | (21.55 - 33.35) | 18.96 | (15.90 - 22.44) | 20.46 | (17.44 - 23.85) |
| Region 16R (San Diego) | 7.56 | (5.78 - 9.84) | 29.43 | (25.00 - 34.29) | 18.43 | (15.87 - 21.31) | 20.33 | (17.88 - 23.01) |
| Region 17R | 7.27 | (5.34 - 9.84) | 27.21 | (22.48 - 32.51) | 21.38 | (18.15 - 25.02) | 22.45 | (19.43 - 25.80) |
| Region 18R (San Bernardino) | 7.63 | (5.87 - 9.86) | 32.34 | (27.55 - 37.53) | 21.70 | (18.49 - 25.29) | 23.65 | (20.64 - 26.95) |
| Region 20R | 6.79 | (4.90 - 9.33) | 28.60 | (22.85 - 35.15) | 20.71 | (17.50 - 24.34) | 22.08 | (18.92 - 25.61) |
| Region 21R | 7.00 | (5.03 - 9.67) | * | (* - *) | 20.33 | (17.05 - 24.05) | 22.74 | (19.42 - 26.45) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 9.58 | (7.97 - 11.47) | 36.92 | (33.86 - 40.09) | 21.96 | (19.55 - 24.59) | 24.14 | (21.93 - 26.49) |
| Region 1 | 10.71 | (7.84 - 14.46) | 38.63 | (32.33 - 45.33) | 22.89 | (19.09 - 27.19) | 25.64 | (21.98 - 29.68) |
| Regions 2 and 7 | 9.19 | (7.22 - 11.62) | 36.22 | (32.11 - 40.54) | 21.43 | (18.46 - 24.74) | 23.46 | (20.70 - 26.47) |
| Region 3 | 9.63 | (7.16 - 12.84) | 37.34 | (31.31 - 43.79) | 22.05 | (18.63 - 25.88) | 24.39 | (21.08 - 28.04) |
| Region 4 | 10.74 | (7.74 - 14.71) | * | (* - *) | 23.50 | (19.34 - 28.25) | 25.67 | (21.58 - 30.25) |
| Regions 5 and 6 | 9.52 | (6.95 - 12.92) | * | (* - *) | 22.67 | (18.82 - 27.05) | 24.60 | (20.81 - 28.82) |
| **Connecticut** | 8.41 | (7.01 - 10.05) | 35.80 | (32.69 - 39.04) | 20.90 | (18.57 - 23.43) | 22.97 | (20.83 - 25.26) |
| Eastern | 8.83 | (6.32 - 12.20) | * | (* - *) | 22.86 | (19.09 - 27.13) | 25.34 | (21.63 - 29.46) |
| North Central | 8.69 | (6.69 - 11.22) | 35.89 | (30.85 - 41.27) | 21.82 | (18.45 - 25.62) | 23.72 | (20.54 - 27.22) |
| Northwestern | 9.19 | (6.90 - 12.15) | 37.43 | (31.61 - 43.63) | 20.30 | (16.93 - 24.15) | 22.53 | (19.28 - 26.14) |
| South Central | 8.77 | (6.55 - 11.64) | 34.05 | (28.94 - 39.56) | 20.79 | (17.39 - 24.67) | 22.65 | (19.43 - 26.23) |
| Southwest | 6.64 | (4.80 - 9.14) | 35.34 | (29.19 - 42.02) | 18.94 | (15.49 - 22.95) | 21.05 | (17.68 - 24.86) |
| **Delaware** | 9.40 | (7.86 - 11.21) | 38.13 | (35.04 - 41.32) | 24.54 | (21.98 - 27.29) | 26.47 | (24.14 - 28.94) |
| Kent | 9.39 | (7.09 - 12.34) | 37.64 | (32.19 - 43.41) | 27.69 | (23.33 - 32.51) | 29.22 | (25.19 - 33.60) |
| New Castle (excluding Wilmington City) | 9.03 | (7.04 - 11.51) | 36.81 | (32.77 - 41.05) | 21.90 | (18.83 - 25.31) | 24.15 | (21.33 - 27.21) |
| Sussex | 10.90 | (8.23 - 14.29) | 42.07 | (35.91 - 48.49) | 26.64 | (22.61 - 31.11) | 28.38 | (24.52 - 32.59) |
| Wilmington City | 8.32 | (6.06 - 11.32) | * | (* - *) | 28.17 | (23.75 - 33.06) | 29.75 | (25.50 - 34.38) |
| **District of Columbia** | 6.77 | (5.50 - 8.30) | 29.86 | (26.90 - 33.00) | 25.08 | (22.54 - 27.80) | 25.92 | (23.69 - 28.29) |
| Ward 1 | 7.11 | (5.01 - 9.99) | 29.23 | (23.69 - 35.47) | 26.81 | (22.79 - 31.26) | 27.24 | (23.49 - 31.35) |
| Ward 2 | * | (* - *) | 26.70 | (21.53 - 32.60) | 24.00 | (19.95 - 28.58) | 24.64 | (20.93 - 28.76) |
| Ward 3 | 8.91 | (6.19 - 12.66) | 30.62 | (25.22 - 36.62) | 19.52 | (16.16 - 23.37) | 21.40 | (18.20 - 24.99) |
| Ward 4 | 7.18 | (5.06 - 10.11) | * | (* - *) | 20.64 | (16.96 - 24.88) | 21.99 | (18.37 - 26.10) |
| Ward 5 | 5.86 | (4.10 - 8.32) | * | (* - *) | 25.27 | (20.87 - 30.24) | 26.61 | (22.46 - 31.22) |
| Ward 6 | 5.79 | (4.04 - 8.23) | 28.04 | (22.60 - 34.20) | 24.32 | (20.35 - 28.78) | 24.82 | (21.06 - 28.99) |
| Ward 7 | 5.74 | (4.14 - 7.90) | 28.92 | (23.23 - 35.37) | 29.11 | (24.53 - 34.16) | 29.07 | (24.83 - 33.72) |
| Ward 8 | 7.48 | (5.41 - 10.26) | * | (* - *) | 34.62 | (29.22 - 40.45) | 34.43 | (29.55 - 39.67) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 7.99 | (7.13 - 8.93) | 32.45 | (30.74 - 34.21) | 22.68 | (21.28 - 24.15) | 23.95 | (22.71 - 25.24) |
| Region A - Northwest | 8.92 | (7.37 - 10.75) | 35.66 | (31.78 - 39.73) | 25.08 | (22.38 - 27.98) | 26.83 | (24.32 - 29.50) |
| Circuit 1 | 8.88 | (6.76 - 11.59) | 36.58 | (30.86 - 42.72) | 24.47 | (20.69 - 28.69) | 26.30 | (22.71 - 30.23) |
| Circuit 2 | 7.92 | (5.83 - 10.67) | 34.33 | (28.48 - 40.70) | 23.85 | (20.12 - 28.02) | 26.11 | (22.50 - 30.06) |
| Circuit 14 | 10.23 | (7.55 - 13.73) | * | (* - *) | 27.95 | (23.79 - 32.52) | 29.06 | (25.00 - 33.48) |
| Region B - Northeast | 8.69 | (7.25 - 10.38) | 35.38 | (31.82 - 39.11) | 25.31 | (22.90 - 27.88) | 26.84 | (24.60 - 29.21) |
| Circuits 3 and 8 | 8.30 | (6.21 - 11.02) | 33.96 | (28.56 - 39.81) | 26.13 | (22.48 - 30.13) | 27.73 | (24.28 - 31.47) |
| Circuit 4 | 8.28 | (6.34 - 10.74) | 34.24 | (28.66 - 40.28) | 25.24 | (21.78 - 29.06) | 26.54 | (23.22 - 30.16) |
| Circuit 7 | 9.57 | (7.24 - 12.55) | 38.45 | (32.18 - 45.13) | 24.93 | (21.31 - 28.93) | 26.64 | (23.15 - 30.46) |
| Region C - Central | 8.53 | (7.33 - 9.90) | 33.67 | (31.02 - 36.43) | 23.37 | (21.46 - 25.40) | 24.69 | (22.92 - 26.55) |
| Circuit 5 | 10.21 | (7.78 - 13.29) | 35.49 | (30.02 - 41.36) | 24.35 | (20.90 - 28.17) | 25.58 | (22.27 - 29.20) |
| Circuit 9 | 6.89 | (5.28 - 8.96) | 31.15 | (26.94 - 35.70) | 21.82 | (18.85 - 25.12) | 23.18 | (20.41 - 26.20) |
| Circuit 10 | 8.95 | (6.79 - 11.70) | 32.74 | (27.55 - 38.38) | 24.74 | (21.18 - 28.68) | 25.81 | (22.43 - 29.50) |
| Circuit 18 | 8.46 | (6.44 - 11.03) | 36.32 | (30.95 - 42.06) | 22.61 | (19.35 - 26.24) | 24.36 | (21.22 - 27.80) |
| Circuit 19 | 9.63 | (7.16 - 12.82) | 34.00 | (27.89 - 40.69) | 24.49 | (20.83 - 28.57) | 25.60 | (22.03 - 29.53) |
| Region D - Southeast | 6.20 | (5.00 - 7.67) | 28.37 | (25.24 - 31.73) | 20.53 | (18.34 - 22.90) | 21.47 | (19.43 - 23.66) |
| Circuit 15 (Palm Beach) | 6.86 | (5.12 - 9.13) | 28.27 | (23.42 - 33.68) | 18.59 | (15.69 - 21.90) | 19.70 | (16.89 - 22.84) |
| Circuit 17 (Broward) | 5.77 | (4.33 - 7.64) | 28.44 | (24.66 - 32.56) | 22.01 | (19.13 - 25.19) | 22.80 | (20.13 - 25.72) |
| Region E - Sun Coast | 8.49 | (7.21 - 9.97) | 34.46 | (31.60 - 37.43) | 23.31 | (21.37 - 25.36) | 24.59 | (22.79 - 26.49) |
| Circuit 6 | 8.65 | (6.66 - 11.16) | 33.38 | (28.40 - 38.76) | 23.57 | (20.34 - 27.14) | 24.64 | (21.57 - 28.00) |
| Circuit 12 | 10.51 | (7.81 - 14.00) | * | (* - *) | 24.86 | (21.00 - 29.18) | 26.33 | (22.58 - 30.45) |
| Circuit 13 (Hillsborough) | 7.54 | (5.75 - 9.83) | 34.78 | (30.39 - 39.46) | 24.05 | (20.83 - 27.60) | 25.56 | (22.58 - 28.80) |
| Circuit 20 | 8.24 | (6.15 - 10.96) | 32.39 | (26.95 - 38.35) | 21.30 | (18.32 - 24.63) | 22.48 | (19.58 - 25.68) |
| Region F - Southern (Circuits 11 and 16) | 7.11 | (5.52 - 9.13) | 25.89 | (22.63 - 29.44) | 19.03 | (16.56 - 21.77) | 19.95 | (17.70 - 22.40) |
| **Georgia** | 9.46 | (7.92 - 11.25) | 34.07 | (31.10 - 37.17) | 24.22 | (21.67 - 26.96) | 25.67 | (23.36 - 28.13) |
| Region 1 | 10.22 | (7.81 - 13.28) | 37.92 | (32.41 - 43.76) | 24.71 | (21.00 - 28.84) | 26.46 | (22.93 - 30.32) |
| Region 2 | 8.82 | (6.42 - 11.99) | 31.40 | (25.51 - 37.96) | 24.45 | (20.31 - 29.13) | 25.66 | (21.74 - 30.01) |
| Region 3 | 8.96 | (6.69 - 11.89) | 28.73 | (24.38 - 33.51) | 21.68 | (18.24 - 25.58) | 22.61 | (19.41 - 26.17) |
| Region 4 | 10.40 | (7.41 - 14.41) | * | (* - *) | 28.81 | (23.98 - 34.19) | 30.43 | (25.77 - 35.54) |
| Region 5 | 10.84 | (7.95 - 14.61) | 40.22 | (34.37 - 46.36) | 28.09 | (23.64 - 33.01) | 30.20 | (26.07 - 34.69) |
| Region 6 | 8.23 | (6.07 - 11.08) | * | (* - *) | 23.91 | (19.82 - 28.53) | 25.39 | (21.49 - 29.73) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 7.36 | (5.79 - 9.32) | 33.62 | (30.16 - 37.26) | 19.74 | (17.39 - 22.32) | 21.63 | (19.45 - 23.99) |
| Hawaii Island | 9.12 | (6.49 - 12.69) | * | (* - *) | 23.18 | (19.11 - 27.81) | 25.26 | (21.30 - 29.68) |
| Honolulu | 6.87 | (5.11 - 9.17) | 32.43 | (28.44 - 36.69) | 18.75 | (16.16 - 21.63) | 20.66 | (18.27 - 23.28) |
| Kauai and Maui | 7.92 | (5.81 - 10.72) | 35.14 | (28.97 - 41.84) | 21.14 | (17.83 - 24.89) | 22.83 | (19.54 - 26.49) |
| Kauai | 7.17 | (4.81 - 10.54) | * | (* - *) | 20.70 | (16.65 - 25.44) | 22.30 | (18.22 - 26.99) |
| Maui | 8.29 | (5.78 - 11.73) | * | (* - *) | 21.34 | (17.53 - 25.71) | 23.06 | (19.27 - 27.35) |
| **Idaho** | 9.11 | (7.67 - 10.79) | 34.93 | (31.99 - 37.99) | 23.14 | (20.83 - 25.63) | 24.94 | (22.83 - 27.17) |
| Region 1 | 10.26 | (7.49 - 13.90) | * | (* - *) | 25.38 | (21.30 - 29.95) | 27.43 | (23.42 - 31.84) |
| Region 2 | * | (* - *) | * | (* - *) | 21.37 | (17.48 - 25.86) | 23.24 | (19.46 - 27.50) |
| Region 3 | 9.01 | (6.72 - 11.99) | 36.40 | (30.51 - 42.73) | 26.33 | (22.28 - 30.81) | 27.81 | (23.99 - 31.99) |
| Region 4 | 9.79 | (7.45 - 12.78) | 37.83 | (32.88 - 43.05) | 23.32 | (20.00 - 27.00) | 25.32 | (22.21 - 28.71) |
| Region 5 | 9.37 | (6.80 - 12.79) | * | (* - *) | 21.94 | (18.10 - 26.34) | 23.92 | (20.20 - 28.09) |
| Region 6 | 9.63 | (7.08 - 12.97) | * | (* - *) | 22.05 | (18.43 - 26.16) | 24.68 | (21.09 - 28.65) |
| Region 7 | 6.38 | (4.47 - 9.02) | 23.23 | (18.34 - 28.97) | 18.36 | (14.83 - 22.52) | 19.31 | (16.01 - 23.12) |
| **Illinois** | 9.30 | (8.34 - 10.36) | 38.59 | (36.85 - 40.37) | 24.05 | (22.48 - 25.70) | 26.27 | (24.91 - 27.68) |
| Region I (Cook) | 8.63 | (7.26 - 10.23) | 34.40 | (31.76 - 37.14) | 24.43 | (22.04 - 26.99) | 25.86 | (23.76 - 28.09) |
| Region II | 7.82 | (6.52 - 9.36) | 38.29 | (35.27 - 41.41) | 21.11 | (18.96 - 23.44) | 23.70 | (21.77 - 25.74) |
| Region III | 11.74 | (9.48 - 14.44) | 43.67 | (39.67 - 47.74) | 26.80 | (23.76 - 30.07) | 29.90 | (27.20 - 32.76) |
| Region IV | 14.56 | (11.53 - 18.23) | 45.36 | (40.37 - 50.43) | 26.07 | (22.78 - 29.64) | 29.03 | (26.01 - 32.26) |
| Region V | 11.62 | (9.35 - 14.35) | 43.43 | (39.21 - 47.75) | 27.75 | (24.60 - 31.15) | 30.21 | (27.39 - 33.20) |
| **Indiana** | 10.21 | (8.66 - 12.00) | 41.70 | (38.57 - 44.89) | 25.73 | (23.26 - 28.37) | 28.07 | (25.81 - 30.44) |
| Central | 9.77 | (7.39 - 12.82) | 41.04 | (35.54 - 46.78) | 24.54 | (20.90 - 28.58) | 26.73 | (23.29 - 30.48) |
| East | 10.35 | (7.43 - 14.24) | * | (* - *) | 25.03 | (20.52 - 30.17) | 26.75 | (22.46 - 31.52) |
| North Central | 10.11 | (7.47 - 13.53) | 41.03 | (34.77 - 47.58) | 25.26 | (21.39 - 29.58) | 27.50 | (23.78 - 31.56) |
| Northeast | 10.07 | (7.34 - 13.67) | * | (* - *) | 25.94 | (21.81 - 30.55) | 28.59 | (24.57 - 32.98) |
| Northwest | 9.40 | (6.97 - 12.56) | * | (* - *) | 25.09 | (20.94 - 29.75) | 27.22 | (23.22 - 31.63) |
| Southeast | 10.92 | (8.17 - 14.44) | * | (* - *) | 28.35 | (23.93 - 33.23) | 30.14 | (25.87 - 34.78) |
| Southwest | 10.37 | (7.60 - 14.00) | * | (* - *) | 26.02 | (21.85 - 30.67) | 28.26 | (24.16 - 32.75) |
| West | 11.86 | (8.83 - 15.74) | 45.28 | (38.78 - 51.95) | 27.49 | (23.39 - 32.02) | 31.19 | (27.27 - 35.41) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 10.79 | (9.21 - 12.61) | 37.91 | (34.85 - 41.08) | 24.37 | (21.95 - 26.95) | 26.42 | (24.23 - 28.74) |
| Central | 10.73 | (8.06 - 14.14) | 36.17 | (30.47 - 42.29) | 23.70 | (20.02 - 27.83) | 25.36 | (21.85 - 29.22) |
| North Central | 11.46 | (8.52 - 15.23) | 40.36 | (34.14 - 46.90) | 24.63 | (20.65 - 29.11) | 27.51 | (23.71 - 31.66) |
| Northeast | 10.92 | (8.34 - 14.17) | 39.79 | (34.42 - 45.41) | 24.19 | (20.66 - 28.12) | 26.61 | (23.30 - 30.21) |
| Northwest | 10.72 | (8.09 - 14.07) | 37.40 | (31.68 - 43.50) | 24.05 | (20.16 - 28.42) | 25.98 | (22.30 - 30.03) |
| Southeast | 9.67 | (7.40 - 12.55) | 34.64 | (29.39 - 40.28) | 23.65 | (20.20 - 27.48) | 25.39 | (22.14 - 28.93) |
| Southwest | 12.30 | (9.11 - 16.39) | * | (* - *) | 27.64 | (23.18 - 32.61) | 29.49 | (25.15 - 34.23) |
| **Kansas** | 10.48 | (8.89 - 12.31) | 38.92 | (35.51 - 42.45) | 23.64 | (21.28 - 26.18) | 26.07 | (23.91 - 28.35) |
| Kansas City Metro | 9.82 | (7.70 - 12.44) | 37.84 | (32.58 - 43.39) | 21.90 | (18.88 - 25.24) | 24.43 | (21.57 - 27.53) |
| Northeast | 10.44 | (7.76 - 13.91) | 37.66 | (31.49 - 44.27) | 24.07 | (20.34 - 28.23) | 26.45 | (22.86 - 30.38) |
| South Central | 10.21 | (7.46 - 13.83) | * | (* - *) | 23.90 | (19.86 - 28.48) | 26.29 | (22.35 - 30.66) |
| Southeast | 12.91 | (9.36 - 17.56) | * | (* - *) | 27.68 | (23.32 - 32.52) | 30.01 | (25.73 - 34.66) |
| West | 12.00 | (8.90 - 15.99) | * | (* - *) | 23.29 | (19.35 - 27.75) | 25.68 | (21.91 - 29.85) |
| Wichita (Sedgwick) | 10.07 | (7.43 - 13.51) | 41.34 | (35.10 - 47.87) | 25.04 | (21.25 - 29.25) | 27.42 | (23.81 - 31.36) |
| **Kentucky** | 12.04 | (10.28 - 14.06) | 42.78 | (39.51 - 46.11) | 31.79 | (29.11 - 34.59) | 33.30 | (30.85 - 35.83) |
| Adanta, Cumberland River, and Lifeskills | 13.51 | (10.46 - 17.28) | 42.45 | (36.15 - 49.00) | 34.27 | (29.78 - 39.05) | 35.38 | (31.15 - 39.85) |
| Bluegrass, Comprehend, and North Key | 11.67 | (9.01 - 14.97) | 42.89 | (37.81 - 48.13) | 29.96 | (26.14 - 34.08) | 31.83 | (28.30 - 35.58) |
| Communicare and River Valley | 12.75 | (9.40 - 17.07) | * | (* - *) | 34.16 | (29.11 - 39.61) | 35.75 | (30.92 - 40.88) |
| Four Rivers and Pennyroyal | 12.37 | (9.22 - 16.40) | * | (* - *) | 32.19 | (27.54 - 37.22) | 33.77 | (29.31 - 38.54) |
| Kentucky River, Mountain, and Pathways | 13.55 | (10.15 - 17.86) | 42.31 | (36.17 - 48.70) | 35.32 | (30.33 - 40.65) | 36.25 | (31.59 - 41.18) |
| Seven Counties | 10.17 | (7.65 - 13.40) | 41.35 | (35.26 - 47.72) | 28.98 | (24.88 - 33.45) | 30.57 | (26.71 - 34.73) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 8.72 | (7.28 - 10.40) | 35.99 | (33.07 - 39.01) | 26.81 | (24.36 - 29.40) | 28.28 | (26.10 - 30.55) |
| Regions 1 and 3 | 7.26 | (5.36 - 9.75) | 30.75 | (25.46 - 36.61) | 25.53 | (21.51 - 30.01) | 26.32 | (22.58 - 30.44) |
| Regions 2 and 9 | 8.31 | (6.37 - 10.78) | 37.29 | (32.73 - 42.08) | 26.51 | (22.85 - 30.52) | 28.36 | (25.04 - 31.93) |
| Regions 4, 5, and 6 | 10.38 | (7.83 - 13.64) | 38.93 | (33.29 - 44.88) | 29.27 | (25.36 - 33.52) | 30.80 | (27.16 - 34.70) |
| Regions 7 and 8 | 8.21 | (6.08 - 10.99) | 35.76 | (30.68 - 41.19) | 26.41 | (22.61 - 30.60) | 27.99 | (24.48 - 31.80) |
| Region 10 (Jefferson) | 8.79 | (6.34 - 12.08) | * | (* - *) | 24.43 | (20.34 - 29.04) | 25.62 | (21.65 - 30.05) |
| **Maine** | 9.34 | (7.82 - 11.11) | 41.51 | (38.29 - 44.80) | 24.13 | (21.72 - 26.72) | 26.29 | (24.08 - 28.62) |
| Aroostook/Downeast | 10.70 | (7.89 - 14.36) | 43.44 | (37.36 - 49.73) | 25.97 | (21.85 - 30.57) | 28.06 | (24.15 - 32.33) |
| Central | 10.04 | (7.39 - 13.49) | * | (* - *) | 25.85 | (21.86 - 30.28) | 27.71 | (23.86 - 31.91) |
| Cumberland | 8.35 | (6.23 - 11.09) | 41.76 | (35.70 - 48.09) | 21.15 | (17.78 - 24.96) | 23.74 | (20.50 - 27.31) |
| Midcoast | 9.16 | (6.58 - 12.62) | * | (* - *) | 21.69 | (17.93 - 25.98) | 23.78 | (20.12 - 27.88) |
| Penquis | 9.98 | (7.33 - 13.45) | 40.75 | (34.60 - 47.19) | 25.69 | (21.60 - 30.27) | 27.89 | (24.01 - 32.13) |
| Western | 9.56 | (7.07 - 12.82) | * | (* - *) | 27.65 | (23.44 - 32.29) | 29.60 | (25.59 - 33.96) |
| York | 8.54 | (6.21 - 11.63) | * | (* - *) | 22.53 | (18.75 - 26.83) | 24.53 | (20.86 - 28.60) |
| **Maryland** | 7.19 | (5.90 - 8.72) | 29.96 | (26.89 - 33.23) | 19.62 | (17.26 - 22.22) | 21.11 | (18.92 - 23.48) |
| Anne Arundel | 8.28 | (5.88 - 11.55) | * | (* - *) | 20.40 | (16.49 - 24.96) | 22.56 | (18.69 - 26.96) |
| Baltimore City | 6.30 | (4.43 - 8.88) | * | (* - *) | 26.01 | (21.47 - 31.13) | 26.65 | (22.37 - 31.42) |
| Baltimore County | 7.86 | (5.71 - 10.71) | 29.04 | (23.62 - 35.13) | 20.80 | (16.85 - 25.38) | 21.92 | (18.18 - 26.19) |
| Montgomery | 6.49 | (4.65 - 8.98) | 26.40 | (20.92 - 32.71) | 13.55 | (10.88 - 16.76) | 15.17 | (12.52 - 18.26) |
| North Central | 6.89 | (4.85 - 9.70) | * | (* - *) | 15.42 | (12.34 - 19.10) | 17.25 | (14.13 - 20.88) |
| Northeast | 8.39 | (6.00 - 11.62) | * | (* - *) | 21.20 | (17.42 - 25.55) | 22.83 | (19.12 - 27.02) |
| Prince George's | 5.19 | (3.59 - 7.44) | 23.61 | (18.58 - 29.51) | 17.88 | (14.29 - 22.14) | 18.88 | (15.47 - 22.83) |
| South | 9.03 | (6.38 - 12.63) | * | (* - *) | 23.47 | (19.30 - 28.23) | 25.34 | (21.31 - 29.85) |
| West | 8.60 | (6.13 - 11.95) | * | (* - *) | 21.36 | (17.52 - 25.78) | 23.15 | (19.39 - 27.39) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 7.71 | (6.45 - 9.20) | 35.34 | (32.33 - 38.46) | 19.40 | (17.28 - 21.72) | 21.79 | (19.81 - 23.91) |
| Boston | 5.41 | (3.78 - 7.67) | * | (* - *) | 21.68 | (17.72 - 26.24) | 23.18 | (19.31 - 27.57) |
| Central | 8.88 | (6.58 - 11.88) | * | (* - *) | 21.50 | (17.80 - 25.74) | 24.51 | (20.86 - 28.58) |
| Metrowest | 6.92 | (5.18 - 9.18) | 33.22 | (28.14 - 38.72) | 15.75 | (13.06 - 18.86) | 18.20 | (15.57 - 21.16) |
| Northeast | 7.00 | (5.12 - 9.51) | 33.98 | (28.58 - 39.83) | 18.10 | (15.05 - 21.60) | 20.27 | (17.32 - 23.57) |
| Southeast | 9.00 | (6.71 - 11.97) | 38.43 | (32.48 - 44.74) | 20.69 | (17.36 - 24.48) | 23.10 | (19.85 - 26.69) |
| Western | 8.63 | (6.39 - 11.56) | 36.27 | (30.58 - 42.36) | 21.90 | (18.27 - 26.02) | 24.43 | (20.95 - 28.28) |
| **Michigan** | 9.95 | (9.06 - 10.91) | 39.61 | (37.89 - 41.37) | 26.24 | (24.75 - 27.79) | 28.19 | (26.89 - 29.53) |
| Detroit City | 6.02 | (4.56 - 7.91) | 31.78 | (27.68 - 36.18) | 29.83 | (26.19 - 33.75) | 30.14 | (26.85 - 33.65) |
| Genesee | 10.49 | (7.99 - 13.67) | 40.44 | (34.69 - 46.46) | 29.51 | (25.46 - 33.91) | 31.05 | (27.23 - 35.14) |
| Kalamazoo | 9.45 | (7.44 - 11.94) | 42.05 | (36.69 - 47.61) | 27.27 | (23.70 - 31.15) | 29.58 | (26.22 - 33.16) |
| Kent | 9.83 | (7.62 - 12.59) | 37.70 | (32.64 - 43.05) | 23.46 | (20.30 - 26.95) | 25.59 | (22.59 - 28.84) |
| Lakeshore | 10.57 | (8.31 - 13.36) | 43.51 | (38.47 - 48.69) | 26.34 | (23.09 - 29.86) | 28.98 | (25.95 - 32.22) |
| Macomb | 9.86 | (7.78 - 12.41) | 39.51 | (34.69 - 44.55) | 27.42 | (24.06 - 31.05) | 28.92 | (25.79 - 32.27) |
| Mid South | 11.41 | (9.22 - 14.05) | 44.72 | (40.16 - 49.38) | 28.07 | (24.72 - 31.69) | 30.95 | (27.92 - 34.15) |
| Northern | 13.84 | (11.13 - 17.08) | 43.66 | (38.77 - 48.68) | 29.26 | (25.55 - 33.28) | 31.41 | (28.00 - 35.03) |
| Oakland | 8.33 | (6.66 - 10.38) | 38.17 | (34.02 - 42.50) | 20.61 | (17.89 - 23.64) | 22.76 | (20.22 - 25.52) |
| Pathways and Western | 12.07 | (9.13 - 15.80) | 40.76 | (35.18 - 46.59) | 26.50 | (22.58 - 30.82) | 28.72 | (25.03 - 32.72) |
| Riverhaven | 13.32 | (10.34 - 17.01) | 46.92 | (40.99 - 52.93) | 30.97 | (26.78 - 35.51) | 33.06 | (29.14 - 37.23) |
| Saginaw | 10.19 | (7.62 - 13.49) | 38.23 | (32.37 - 44.47) | 26.50 | (22.61 - 30.78) | 28.23 | (24.57 - 32.20) |
| Southeast | 10.25 | (8.30 - 12.60) | 37.61 | (33.58 - 41.82) | 25.24 | (22.33 - 28.38) | 26.85 | (24.19 - 29.69) |
| St. Clair | 10.47 | (7.90 - 13.76) | 41.44 | (35.15 - 48.03) | 27.92 | (24.03 - 32.16) | 29.71 | (25.97 - 33.75) |
| Washtenaw | 8.25 | (6.22 - 10.87) | 31.31 | (26.40 - 36.69) | 20.94 | (17.80 - 24.48) | 22.82 | (19.87 - 26.05) |
| **Minnesota** | 9.22 | (7.76 - 10.92) | 42.15 | (38.94 - 45.42) | 22.31 | (20.05 - 24.73) | 25.21 | (23.15 - 27.38) |
| Regions 1 and 2 | 12.42 | (9.10 - 16.72) | * | (* - *) | 25.75 | (21.45 - 30.58) | 29.41 | (25.19 - 34.01) |
| Regions 3 and 4 | 9.57 | (7.16 - 12.68) | 43.35 | (37.43 - 49.47) | 25.13 | (21.29 - 29.39) | 28.08 | (24.44 - 32.03) |
| Regions 5 and 6 | 9.61 | (7.22 - 12.69) | 44.00 | (38.31 - 49.85) | 23.17 | (19.54 - 27.25) | 26.43 | (23.01 - 30.16) |
| Region 7A (Hennepin) | 7.63 | (5.59 - 10.35) | 37.06 | (31.50 - 42.99) | 20.04 | (16.81 - 23.71) | 22.21 | (19.09 - 25.68) |
| Region 7B (Ramsey) | 8.85 | (6.42 - 12.09) | * | (* - *) | 21.31 | (17.76 - 25.36) | 23.93 | (20.48 - 27.77) |
| Region 7C | 8.91 | (6.73 - 11.71) | 41.45 | (35.32 - 47.85) | 20.52 | (17.36 - 24.10) | 23.43 | (20.35 - 26.82) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 9.65 | (8.13 - 11.43) | 37.35 | (34.31 - 40.48) | 27.21 | (24.70 - 29.88) | 28.80 | (26.53 - 31.17) |
| Region 1 | 11.97 | (9.07 - 15.63) | 42.27 | (37.15 - 47.56) | 30.25 | (26.18 - 34.66) | 32.07 | (28.34 - 36.04) |
| Region 2 | 7.50 | (5.41 - 10.32) | * | (* - *) | 26.51 | (22.20 - 31.32) | 28.11 | (23.94 - 32.69) |
| Region 3 | 8.26 | (6.08 - 11.12) | 32.40 | (27.01 - 38.29) | 24.45 | (20.65 - 28.68) | 25.78 | (22.25 - 29.66) |
| Region 4 | 8.49 | (6.36 - 11.24) | 33.96 | (28.63 - 39.73) | 23.60 | (20.02 - 27.59) | 25.20 | (21.80 - 28.93) |
| Region 5 | 8.93 | (6.43 - 12.28) | * | (* - *) | 27.30 | (22.81 - 32.31) | 28.59 | (24.27 - 33.33) |
| Region 6 | 10.61 | (7.86 - 14.18) | * | (* - *) | 30.11 | (25.49 - 35.17) | 31.34 | (26.98 - 36.04) |
| Region 7 | 10.87 | (8.08 - 14.48) | * | (* - *) | 28.17 | (23.79 - 33.02) | 30.02 | (25.83 - 34.56) |
| **Missouri** | 11.72 | (10.05 - 13.62) | 39.55 | (36.44 - 42.76) | 26.59 | (24.16 - 29.18) | 28.45 | (26.23 - 30.78) |
| Central | 13.11 | (9.85 - 17.24) | 41.55 | (35.00 - 48.41) | 28.32 | (24.10 - 32.96) | 30.59 | (26.55 - 34.95) |
| Eastern | 10.08 | (8.09 - 12.48) | 35.08 | (30.72 - 39.71) | 23.44 | (20.54 - 26.61) | 25.06 | (22.34 - 27.99) |
| Eastern (St. Louis City and County) | 8.63 | (6.53 - 11.32) | 32.26 | (27.22 - 37.74) | 21.65 | (18.28 - 25.45) | 23.12 | (19.97 - 26.62) |
| Eastern (excluding St. Louis) | 12.52 | (9.25 - 16.74) | * | (* - *) | 26.60 | (22.52 - 31.13) | 28.48 | (24.52 - 32.80) |
| Northwest | 11.75 | (9.41 - 14.57) | 41.91 | (37.21 - 46.77) | 26.64 | (23.32 - 30.24) | 28.73 | (25.58 - 32.09) |
| Northwest (Jackson) | 10.67 | (7.90 - 14.26) | 38.62 | (32.66 - 44.93) | 26.74 | (22.63 - 31.30) | 28.28 | (24.35 - 32.57) |
| Northwest (excluding Jackson) | 12.69 | (9.61 - 16.57) | 44.45 | (37.96 - 51.14) | 26.54 | (22.55 - 30.96) | 29.11 | (25.26 - 33.27) |
| Southeast | 14.47 | (11.17 - 18.54) | * | (* - *) | 31.66 | (26.91 - 36.84) | 33.47 | (28.94 - 38.33) |
| Southwest | 12.52 | (9.48 - 16.37) | 40.06 | (33.72 - 46.74) | 28.45 | (24.30 - 33.00) | 30.11 | (26.15 - 34.38) |
| **Montana** | 11.50 | (9.80 - 13.45) | 38.33 | (35.28 - 41.48) | 24.14 | (21.79 - 26.67) | 26.22 | (24.08 - 28.49) |
| Region 1 | 13.48 | (10.04 - 17.85) | * | (* - *) | 25.17 | (20.78 - 30.15) | 27.22 | (22.98 - 31.91) |
| Region 2 | 12.23 | (9.25 - 16.02) | 41.60 | (35.41 - 48.07) | 24.97 | (20.87 - 29.58) | 27.40 | (23.47 - 31.70) |
| Region 3 | 10.70 | (8.14 - 13.94) | 37.08 | (31.34 - 43.20) | 23.41 | (19.79 - 27.46) | 25.23 | (21.76 - 29.05) |
| Region 4 | 12.80 | (10.01 - 16.23) | 37.81 | (33.02 - 42.84) | 24.40 | (21.05 - 28.10) | 26.55 | (23.47 - 29.88) |
| Region 5 | 10.09 | (7.69 - 13.13) | 37.68 | (32.69 - 42.94) | 23.79 | (20.56 - 27.36) | 25.83 | (22.80 - 29.12) |
| **Nebraska** | 9.73 | (8.13 - 11.61) | 37.96 | (34.74 - 41.29) | 23.96 | (21.53 - 26.56) | 26.20 | (24.02 - 28.50) |
| Regions 1 and 2 | 11.39 | (8.67 - 14.83) | 41.86 | (35.77 - 48.20) | 24.78 | (21.21 - 28.74) | 27.25 | (23.77 - 31.03) |
| Region 1 | * | (* - *) | * | (* - *) | 23.82 | (19.56 - 28.68) | 26.35 | (22.12 - 31.06) |
| Region 2 | 11.55 | (8.23 - 15.97) | * | (* - *) | 25.59 | (21.08 - 30.69) | 28.02 | (23.58 - 32.94) |
| Region 3 | 8.78 | (6.40 - 11.94) | 34.45 | (28.35 - 41.12) | 22.02 | (18.33 - 26.21) | 24.00 | (20.45 - 27.94) |
| Region 4 | 11.19 | (8.13 - 15.21) | * | (* - *) | 24.13 | (20.10 - 28.68) | 26.34 | (22.39 - 30.71) |
| Region 5 | 9.38 | (7.01 - 12.44) | 35.54 | (30.62 - 40.78) | 24.14 | (20.62 - 28.04) | 26.16 | (22.91 - 29.70) |
| Region 6 | 9.36 | (7.25 - 12.02) | 39.75 | (34.93 - 44.77) | 24.19 | (20.88 - 27.83) | 26.61 | (23.56 - 29.89) |

See notes at end of table.

(continued)

**Table 13** ***Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 8.30 | (6.73 - 10.20) | 32.81 | (29.58 - 36.20) | 25.62 | (22.69 - 28.78) | 26.57 | (23.91 - 29.41) |
| Clark | 7.78 | (6.00 - 10.03) | 31.84 | (28.07 - 35.87) | 26.19 | (22.87 - 29.80) | 26.93 | (23.92 - 30.17) |
| Rural | 9.74 | (7.12 - 13.20) | * | (* - *) | 24.84 | (20.43 - 29.85) | 26.05 | (21.81 - 30.78) |
| Washoe | 9.62 | (7.04 - 13.01) | 36.03 | (30.63 - 41.81) | 23.68 | (19.72 - 28.15) | 25.37 | (21.67 - 29.46) |
| **New Hampshire** | 10.61 | (9.03 - 12.43) | 40.18 | (37.07 - 43.37) | 22.77 | (20.43 - 25.29) | 25.12 | (22.98 - 27.40) |
| Central | 10.43 | (8.30 - 13.04) | 39.13 | (34.57 - 43.88) | 23.86 | (20.72 - 27.30) | 26.05 | (23.12 - 29.22) |
| Central 1 | 11.13 | (8.29 - 14.78) | 40.19 | (33.72 - 47.02) | 25.14 | (21.09 - 29.68) | 27.46 | (23.59 - 31.71) |
| Central 2 | 9.80 | (7.28 - 13.08) | 37.95 | (32.58 - 43.65) | 22.67 | (18.92 - 26.90) | 24.71 | (21.17 - 28.62) |
| Northern | 11.70 | (8.74 - 15.50) | 40.31 | (33.84 - 47.13) | 23.02 | (19.04 - 27.55) | 25.55 | (21.70 - 29.81) |
| Southern | 10.50 | (8.64 - 12.71) | 40.73 | (36.70 - 44.88) | 22.19 | (19.57 - 25.05) | 24.57 | (22.13 - 27.19) |
| Southern 1 (Rockingham) | 10.30 | (7.77 - 13.52) | 42.16 | (36.20 - 48.35) | 21.22 | (17.78 - 25.12) | 23.71 | (20.38 - 27.39) |
| Southern 2 | 10.63 | (8.37 - 13.40) | 39.95 | (34.99 - 45.12) | 22.80 | (19.63 - 26.31) | 25.11 | (22.14 - 28.32) |
| **New Jersey** | 7.51 | (6.20 - 9.08) | 35.32 | (32.27 - 38.50) | 20.88 | (18.43 - 23.57) | 22.81 | (20.57 - 25.21) |
| Central | 7.94 | (5.90 - 10.60) | 34.54 | (29.12 - 40.39) | 20.19 | (16.78 - 24.09) | 22.06 | (18.80 - 25.71) |
| Metropolitan | 6.47 | (4.80 - 8.66) | 33.42 | (28.45 - 38.80) | 20.52 | (17.03 - 24.52) | 22.33 | (19.07 - 25.97) |
| Northern | 6.71 | (4.98 - 9.00) | 32.48 | (27.79 - 37.56) | 18.95 | (15.86 - 22.48) | 20.65 | (17.76 - 23.88) |
| Southern | 9.33 | (7.00 - 12.32) | 41.92 | (36.39 - 47.66) | 24.94 | (21.09 - 29.24) | 27.32 | (23.74 - 31.22) |
| **New Mexico** | 9.93 | (8.30 - 11.84) | 36.26 | (33.13 - 39.52) | 21.22 | (18.99 - 23.64) | 23.55 | (21.51 - 25.71) |
| Region 1 | 10.79 | (8.25 - 13.99) | 36.88 | (31.63 - 42.46) | 22.18 | (18.78 - 26.00) | 24.56 | (21.38 - 28.05) |
| Region 2 | 10.24 | (7.54 - 13.76) | 37.43 | (31.29 - 44.00) | 19.58 | (16.19 - 23.50) | 21.94 | (18.61 - 25.67) |
| Region 3 (Bernalillo) | 8.69 | (6.53 - 11.48) | 35.79 | (30.92 - 40.97) | 20.21 | (17.27 - 23.51) | 22.48 | (19.70 - 25.51) |
| Region 4 | 11.95 | (8.71 - 16.18) | * | (* - *) | 25.28 | (21.29 - 29.74) | 27.42 | (23.54 - 31.68) |
| Region 5 | 9.24 | (6.88 - 12.30) | 34.53 | (29.01 - 40.51) | 20.76 | (17.42 - 24.55) | 23.11 | (19.88 - 26.69) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 7.98 | (7.14 - 8.90) | 32.96 | (31.25 - 34.71) | 20.62 | (19.22 - 22.11) | 22.48 | (21.26 - 23.74) |
| Region A | 6.17 | (5.18 - 7.33) | 28.55 | (26.28 - 30.94) | 19.97 | (18.14 - 21.93) | 21.19 | (19.55 - 22.93) |
| Region 1 | 5.60 | (4.07 - 7.66) | 27.50 | (22.86 - 32.67) | 22.81 | (19.44 - 26.57) | 23.60 | (20.49 - 27.03) |
| Region 2 | 5.67 | (4.33 - 7.38) | 28.49 | (25.07 - 32.17) | 19.54 | (16.91 - 22.46) | 20.91 | (18.51 - 23.53) |
| Region 3 | 9.21 | (6.82 - 12.32) | 32.63 | (27.69 - 37.98) | 21.64 | (18.45 - 25.20) | 22.92 | (19.88 - 26.28) |
| Region 4 | 5.87 | (4.39 - 7.80) | 26.63 | (22.63 - 31.06) | 17.64 | (14.98 - 20.66) | 18.81 | (16.32 - 21.58) |
| Region B | 7.75 | (6.59 - 9.10) | 34.33 | (31.45 - 37.33) | 18.68 | (16.78 - 20.74) | 20.94 | (19.21 - 22.78) |
| Region 5 | 7.51 | (5.95 - 9.44) | 31.42 | (27.47 - 35.65) | 18.41 | (15.92 - 21.20) | 20.25 | (17.95 - 22.77) |
| Region 6 | 6.98 | (5.29 - 9.15) | 37.00 | (31.68 - 42.65) | 17.01 | (14.31 - 20.10) | 19.77 | (17.12 - 22.72) |
| Region 7 | 9.72 | (7.54 - 12.44) | 38.91 | (33.52 - 44.60) | 22.16 | (18.91 - 25.79) | 24.90 | (21.80 - 28.27) |
| Region C | 9.79 | (8.48 - 11.29) | 35.57 | (32.95 - 38.29) | 22.24 | (20.38 - 24.21) | 24.45 | (22.78 - 26.19) |
| Region 8 | 9.94 | (7.60 - 12.89) | 37.02 | (31.78 - 42.58) | 21.21 | (18.19 - 24.58) | 23.69 | (20.78 - 26.87) |
| Region 9 | 10.38 | (8.09 - 13.23) | 35.06 | (29.91 - 40.58) | 22.84 | (19.54 - 26.52) | 24.86 | (21.72 - 28.30) |
| Region 10 | 10.40 | (7.78 - 13.77) | 34.22 | (28.80 - 40.09) | 23.02 | (19.67 - 26.75) | 25.34 | (22.13 - 28.85) |
| Region 11 | 9.28 | (7.07 - 12.10) | 35.19 | (30.26 - 40.45) | 19.96 | (17.16 - 23.10) | 22.53 | (19.87 - 25.45) |
| Region 12 | 9.43 | (7.27 - 12.14) | 35.85 | (30.87 - 41.16) | 24.40 | (21.08 - 28.06) | 26.16 | (23.05 - 29.52) |
| Region D | 12.22 | (10.26 - 14.49) | 40.64 | (36.58 - 44.83) | 25.57 | (23.00 - 28.34) | 28.11 | (25.68 - 30.68) |
| Region 13 | 12.30 | (9.26 - 16.17) | * | (* - *) | 23.66 | (19.96 - 27.82) | 26.00 | (22.36 - 30.01) |
| Region 14 | 11.78 | (8.98 - 15.29) | 42.63 | (36.43 - 49.08) | 26.93 | (23.04 - 31.20) | 29.65 | (25.92 - 33.68) |
| Region 15 | 12.56 | (9.54 - 16.36) | * | (* - *) | 25.97 | (22.26 - 30.05) | 28.49 | (24.89 - 32.38) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 8.77 | (7.39 - 10.38) | 38.42 | (35.24 - 41.70) | 26.10 | (23.54 - 28.84) | 27.84 | (25.50 - 30.32) |
| CenterPoint/Guilford** | 8.56 | (6.52 - 11.18) | 36.69 | (31.15 - 42.61) | 25.07 | (21.35 - 29.18) | 26.68 | (23.13 - 30.56) |
| Guilford | 7.96 | (5.63 - 11.14) | * | (* - *) | 23.57 | (19.31 - 28.44) | 25.25 | (21.11 - 29.88) |
| Durham | 6.88 | (5.01 - 9.38) | 33.76 | (28.35 - 39.63) | 22.03 | (18.71 - 25.76) | 23.77 | (20.63 - 27.23) |
| East Carolina | * | (* - *) | * | (* - *) | 27.21 | (22.57 - 32.40) | 29.51 | (25.02 - 34.43) |
| Eastpointe | 8.35 | (6.03 - 11.45) | * | (* - *) | 29.38 | (24.67 - 34.57) | 30.90 | (26.34 - 35.86) |
| ECCS | 8.96 | (6.48 - 12.26) | * | (* - *) | 26.52 | (21.97 - 31.64) | 28.67 | (24.21 - 33.59) |
| Mecklenburg | 7.34 | (5.29 - 10.11) | 32.60 | (26.61 - 39.21) | 21.10 | (17.40 - 25.34) | 22.62 | (19.02 - 26.68) |
| Pathways | 11.31 | (8.41 - 15.05) | 44.15 | (37.49 - 51.02) | 31.48 | (26.67 - 36.72) | 33.04 | (28.47 - 37.95) |
| PBH | 9.25 | (6.81 - 12.45) | * | (* - *) | 26.85 | (22.63 - 31.54) | 28.68 | (24.57 - 33.17) |
| Sandhills | 9.70 | (6.96 - 13.36) | * | (* - *) | 28.69 | (23.89 - 34.01) | 30.16 | (25.49 - 35.29) |
| Smoky Mountain | * | (* - *) | * | (* - *) | * | (* - *) | 30.22 | (25.58 - 35.31) |
| Western Highlands | * | (* - *) | * | (* - *) | 25.19 | (20.71 - 30.27) | 27.18 | (22.77 - 32.10) |
| **North Dakota** | 10.25 | (8.73 - 12.01) | 35.95 | (33.02 - 38.97) | 22.10 | (19.73 - 24.68) | 24.67 | (22.58 - 26.89) |
| Badlands and West Central | 10.72 | (8.29 - 13.74) | 36.34 | (31.19 - 41.82) | 21.14 | (17.95 - 24.73) | 23.51 | (20.53 - 26.78) |
| Lake Region and South Central | 12.84 | (9.58 - 16.99) | * | (* - *) | 22.57 | (18.55 - 27.16) | 24.97 | (21.16 - 29.21) |
| North Central and Northwest | 9.66 | (7.18 - 12.88) | 36.21 | (30.39 - 42.46) | 22.58 | (18.90 - 26.73) | 24.79 | (21.29 - 28.65) |
| Northeast | 10.05 | (7.49 - 13.35) | 36.27 | (30.58 - 42.37) | 21.96 | (18.14 - 26.31) | 25.83 | (22.20 - 29.82) |
| Southeast | 8.65 | (6.63 - 11.19) | 34.35 | (29.90 - 39.09) | 22.62 | (19.40 - 26.21) | 25.00 | (22.11 - 28.13) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 10.87 | (9.93 - 11.88) | 41.14 | (39.46 - 42.85) | 26.04 | (24.51 - 27.63) | 28.16 | (26.82 - 29.54) |
| Boards 2, 46, 55, and 68 | 10.21 | (7.94 - 13.04) | 41.93 | (36.46 - 47.59) | 27.31 | (23.69 - 31.27) | 29.32 | (25.92 - 32.96) |
| Boards 3, 52, and 85 | 8.93 | (6.67 - 11.86) | 41.57 | (35.42 - 48.00) | 24.17 | (20.49 - 28.27) | 26.65 | (23.14 - 30.49) |
| Boards 4 and 78 | 11.80 | (8.88 - 15.51) | * | (* - *) | 27.44 | (23.44 - 31.84) | 29.45 | (25.51 - 33.72) |
| Boards 5 and 60 | 10.22 | (7.66 - 13.51) | 33.46 | (28.65 - 38.64) | 27.51 | (23.44 - 32.00) | 28.55 | (24.89 - 32.52) |
| Boards 7, 15, 41, 79, and 84 | 11.14 | (8.44 - 14.56) | 36.00 | (30.93 - 41.40) | 26.38 | (22.47 - 30.69) | 27.57 | (23.94 - 31.53) |
| Boards 8, 13, and 83 | 10.80 | (8.29 - 13.95) | 43.09 | (36.74 - 49.68) | 25.70 | (22.04 - 29.73) | 28.00 | (24.46 - 31.85) |
| Board 9 (Butler) | 10.78 | (8.13 - 14.16) | 42.28 | (36.17 - 48.65) | 26.66 | (22.84 - 30.87) | 29.21 | (25.56 - 33.14) |
| Board 12 | 13.06 | (10.26 - 16.48) | 40.77 | (35.05 - 46.75) | 25.48 | (21.93 - 29.40) | 27.96 | (24.59 - 31.60) |
| Boards 18 and 47 | 9.64 | (7.85 - 11.77) | 39.32 | (35.35 - 43.43) | 25.43 | (22.48 - 28.62) | 27.24 | (24.53 - 30.12) |
| Boards 20, 32, 54, and 69 | 10.19 | (7.66 - 13.42) | 42.11 | (35.85 - 48.65) | 25.82 | (22.08 - 29.95) | 28.06 | (24.45 - 31.97) |
| Boards 21, 39, 51, 70, and 80 | 11.39 | (8.82 - 14.59) | 45.45 | (38.94 - 52.12) | 27.93 | (24.17 - 32.02) | 30.24 | (26.61 - 34.14) |
| Boards 22, 74, and 87 | 11.41 | (8.72 - 14.79) | 46.26 | (39.81 - 52.85) | 27.66 | (23.78 - 31.92) | 30.63 | (26.89 - 34.64) |
| Boards 23 and 45 | 10.81 | (8.29 - 13.99) | 38.76 | (32.48 - 45.45) | 24.79 | (21.26 - 28.69) | 26.79 | (23.33 - 30.56) |
| Board 25 (Franklin) | 10.68 | (8.49 - 13.36) | 39.81 | (35.83 - 43.94) | 25.55 | (22.36 - 29.03) | 27.67 | (24.74 - 30.80) |
| Boards 27, 71, and 73 | 13.62 | (10.66 - 17.25) | 47.28 | (40.84 - 53.82) | 31.32 | (27.31 - 35.64) | 33.42 | (29.59 - 37.47) |
| Boards 28, 43, and 67 | 13.87 | (10.84 - 17.56) | 42.26 | (37.00 - 47.71) | 24.17 | (20.84 - 27.84) | 26.80 | (23.62 - 30.22) |
| Board 31 (Hamilton) | 10.08 | (7.79 - 12.96) | 38.27 | (33.12 - 43.70) | 23.48 | (20.12 - 27.20) | 25.61 | (22.41 - 29.08) |
| Board 48 (Lucas) | 10.59 | (8.06 - 13.79) | 39.63 | (34.23 - 45.29) | 26.04 | (22.25 - 30.21) | 28.04 | (24.50 - 31.89) |
| Boards 50 and 76 | 11.76 | (9.24 - 14.86) | 45.07 | (39.51 - 50.76) | 26.38 | (22.83 - 30.28) | 28.96 | (25.62 - 32.55) |
| Board 57 (Montgomery) | 10.81 | (8.27 - 14.01) | 36.61 | (31.37 - 42.18) | 24.84 | (21.32 - 28.73) | 26.52 | (23.22 - 30.09) |
| Board 77 (Summit) | 10.56 | (8.17 - 13.55) | 46.67 | (41.05 - 52.37) | 26.40 | (22.80 - 30.34) | 29.04 | (25.64 - 32.69) |
| **Oklahoma** | 10.88 | (9.14 - 12.89) | 42.47 | (38.91 - 46.10) | 27.60 | (24.89 - 30.50) | 29.90 | (27.42 - 32.51) |
| Central | 11.36 | (8.45 - 15.12) | * | (* - *) | 27.85 | (23.53 - 32.62) | 30.42 | (26.26 - 34.93) |
| East Central | 11.19 | (8.18 - 15.13) | * | (* - *) | 29.56 | (24.77 - 34.84) | 31.76 | (27.14 - 36.77) |
| Northeast | 11.59 | (8.61 - 15.42) | * | (* - *) | 26.58 | (22.36 - 31.27) | 29.22 | (25.19 - 33.60) |
| Northwest and Southwest | 11.28 | (8.33 - 15.10) | * | (* - *) | 26.71 | (22.55 - 31.33) | 29.50 | (25.44 - 33.92) |
| Oklahoma County | 10.14 | (7.53 - 13.52) | 41.26 | (35.02 - 47.79) | 27.12 | (23.11 - 31.55) | 29.20 | (25.40 - 33.30) |
| Southeast | 11.99 | (8.95 - 15.89) | 46.40 | (39.72 - 53.22) | 31.36 | (26.84 - 36.25) | 33.56 | (29.30 - 38.10) |
| Tulsa County | 9.30 | (6.79 - 12.61) | * | (* - *) | 24.86 | (20.86 - 29.33) | 26.66 | (22.80 - 30.92) |

See notes at end of table.

(continued)

**Table 13** ***Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 10.02 | (8.48 - 11.82) | 37.13 | (34.00 - 40.38) | 23.86 | (21.49 - 26.41) | 25.67 | (23.50 - 27.98) |
| Region 1 (Multnomah) | 10.19 | (7.59 - 13.56) | 40.96 | (34.77 - 47.45) | 25.49 | (21.52 - 29.91) | 27.42 | (23.64 - 31.55) |
| Region 2 | 8.04 | (6.02 - 10.68) | 34.81 | (29.03 - 41.08) | 20.06 | (16.85 - 23.71) | 21.96 | (18.87 - 25.41) |
| Region 3 | 11.25 | (8.76 - 14.34) | 35.80 | (31.42 - 40.44) | 24.27 | (20.94 - 27.94) | 26.05 | (23.00 - 29.35) |
| Region 4 | 10.92 | (8.06 - 14.65) | * | (* - *) | 26.48 | (22.31 - 31.12) | 28.12 | (24.13 - 32.49) |
| Region 5 (Central) | 9.85 | (7.08 - 13.55) | * | (* - *) | 24.21 | (20.05 - 28.92) | 25.86 | (21.70 - 30.51) |
| Region 6 (Eastern) | 9.66 | (7.06 - 13.06) | * | (* - *) | 24.74 | (20.47 - 29.58) | 26.52 | (22.31 - 31.20) |
| **Pennsylvania** | 10.46 | (9.45 - 11.57) | 38.73 | (36.83 - 40.67) | 24.76 | (23.22 - 26.36) | 26.73 | (25.37 - 28.13) |
| Region 1 (Allegheny) | 11.21 | (8.89 - 14.05) | 36.74 | (32.36 - 41.35) | 24.96 | (21.70 - 28.52) | 26.53 | (23.54 - 29.75) |
| Regions 3, 8, 9, and 51 | 11.84 | (9.12 - 15.24) | 40.98 | (35.23 - 46.98) | 26.37 | (22.64 - 30.48) | 28.50 | (24.94 - 32.35) |
| Regions 4, 11, 37, and 49 | 12.07 | (9.47 - 15.27) | 42.80 | (37.43 - 48.34) | 27.34 | (23.77 - 31.23) | 29.44 | (26.08 - 33.05) |
| Regions 5, 18, 23, 24, and 46 | 10.99 | (8.24 - 14.51) | * | (* - *) | 24.43 | (20.77 - 28.50) | 26.53 | (22.93 - 30.46) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 13.20 | (10.33 - 16.71) | 41.76 | (36.21 - 47.54) | 27.33 | (23.84 - 31.12) | 30.05 | (26.75 - 33.58) |
| Regions 7, 13, 20, and 33 | 8.78 | (7.17 - 10.72) | 38.41 | (34.63 - 42.33) | 21.12 | (18.62 - 23.86) | 23.46 | (21.13 - 25.96) |
| Regions 10, 15, 27, 32, 43, and 44 | 12.01 | (9.20 - 15.54) | 42.28 | (36.31 - 48.48) | 27.98 | (24.22 - 32.08) | 29.85 | (26.28 - 33.68) |
| Regions 17 and 21 | 10.77 | (8.25 - 13.96) | 38.50 | (32.21 - 45.19) | 24.92 | (21.22 - 29.02) | 27.05 | (23.46 - 30.97) |
| Regions 19, 26, 28, and 42 | 10.23 | (8.00 - 12.98) | 38.23 | (33.31 - 43.41) | 23.10 | (20.00 - 26.51) | 25.11 | (22.19 - 28.28) |
| Regions 22, 38, 40, 41, and 48 | 12.39 | (9.73 - 15.65) | 42.93 | (37.81 - 48.20) | 27.50 | (23.82 - 31.52) | 29.42 | (26.00 - 33.10) |
| Regions 29 and 34 | 8.78 | (6.57 - 11.64) | 35.95 | (29.71 - 42.70) | 21.67 | (18.25 - 25.53) | 23.62 | (20.24 - 27.38) |
| Regions 30 and 50 | 11.57 | (8.85 - 14.99) | 40.04 | (34.37 - 45.98) | 25.53 | (21.79 - 29.67) | 27.48 | (23.93 - 31.35) |
| Region 36 (Philadelphia) | 8.76 | (6.84 - 11.15) | 33.03 | (29.10 - 37.21) | 27.27 | (23.99 - 30.82) | 28.21 | (25.27 - 31.35) |
| **Rhode Island** | 8.24 | (6.76 - 10.00) | 36.30 | (32.98 - 39.75) | 22.93 | (20.35 - 25.73) | 25.04 | (22.68 - 27.55) |
| Bristol and Newport | 8.10 | (5.81 - 11.19) | * | (* - *) | 18.33 | (15.06 - 22.12) | 21.45 | (18.16 - 25.15) |
| Kent | 9.71 | (7.11 - 13.12) | 39.45 | (33.01 - 46.28) | 23.47 | (19.46 - 28.01) | 25.44 | (21.57 - 29.74) |
| Providence | 7.86 | (6.08 - 10.11) | 35.22 | (31.07 - 39.61) | 24.64 | (21.39 - 28.21) | 26.38 | (23.42 - 29.57) |
| Washington | 8.29 | (6.07 - 11.24) | * | (* - *) | 18.74 | (15.39 - 22.61) | 21.79 | (18.42 - 25.59) |
| **South Carolina** | 9.24 | (7.79 - 10.94) | 38.38 | (35.22 · 41.65) | 26.90 | (24.34 - 29.62) | 28.52 | (26.18 - 30.99) |
| Region 1 | 9.67 | (7.42 - 12.50) | 35.37 | (30.25 · 40.86) | 25.17 | (21.52 - 29.20) | 26.55 | (23.11 - 30.29) |
| Region 2 | 10.04 | (7.69 - 12.99) | 40.78 | (35.85 · 45.89) | 28.02 | (24.27 - 32.10) | 29.91 | (26.48 - 33.58) |
| Region 3 | 9.18 | (6.87 - 12.15) | 39.40 | (33.72 · 45.39) | 29.83 | (25.44 - 34.62) | 31.10 | (27.00 - 35.53) |
| Region 4 | 7.97 | (6.01 - 10.48) | 37.77 | (32.23 · 43.65) | 25.37 | (21.71 - 29.41) | 27.17 | (23.70 - 30.95) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 11.15 | (9.44 - 13.12) | 39.30 | (36.01 - 42.70) | 24.75 | (22.34 - 27.32) | 26.98 | (24.76 - 29.33) |
| Region 1 | 11.46 | (8.67 - 15.00) | 40.53 | (34.37 - 47.00) | 24.48 | (20.67 - 28.74) | 27.15 | (23.48 - 31.16) |
| Region 2 | 9.42 | (7.05 - 12.48) | 37.59 | (32.48 - 43.00) | 24.58 | (21.18 - 28.33) | 26.46 | (23.25 - 29.95) |
| Region 3 | 11.91 | (9.10 - 15.43) | 37.40 | (31.90 - 43.25) | 23.98 | (20.30 - 28.08) | 26.45 | (23.01 - 30.21) |
| Region 4 | 12.49 | (9.08 - 16.96) | * | (* - *) | 25.94 | (21.58 - 30.83) | 28.22 | (23.90 - 32.99) |
| Region 5 | 11.39 | (8.27 - 15.50) | * | (* - *) | 23.25 | (19.22 - 27.83) | 25.30 | (21.36 - 29.68) |
| Region 6 | * | (* - *) | * | (* - *) | 23.39 | (19.17 - 28.23) | 25.76 | (21.53 - 30.50) |
| Region 7 | 11.50 | (8.55 - 15.29) | * | (* - *) | 26.91 | (22.69 - 31.60) | 29.12 | (25.01 - 33.61) |
| **Tennessee** | 9.27 | (7.86 - 10.90) | 39.04 | (35.91 - 42.26) | 27.96 | (25.29 - 30.79) | 29.45 | (27.00 - 32.02) |
| Region 1 | 11.63 | (8.66 - 15.44) | * | (* - *) | 29.57 | (24.94 - 34.68) | 31.08 | (26.62 - 35.93) |
| Region 2 | 11.15 | (8.51 - 14.47) | 40.08 | (34.21 - 46.25) | 29.32 | (25.13 - 33.90) | 30.71 | (26.78 - 34.95) |
| Region 3 | 10.61 | (8.05 - 13.84) | 43.14 | (37.07 - 49.41) | 29.53 | (25.13 - 34.35) | 31.33 | (27.18 - 35.81) |
| Region 4 (Davidson) | 8.34 | (6.10 - 11.30) | 37.85 | (31.63 - 44.49) | 26.17 | (21.91 - 30.93) | 27.72 | (23.64 - 32.21) |
| Region 5 | 8.87 | (6.63 - 11.76) | 39.36 | (33.62 - 45.41) | 27.55 | (23.50 - 31.99) | 29.16 | (25.36 - 33.27) |
| Region 6 | 10.52 | (7.77 - 14.09) | * | (* - *) | 31.05 | (26.25 - 36.28) | 32.91 | (28.38 - 37.79) |
| Region 7 (Shelby) | 5.57 | (3.98 - 7.75) | 28.92 | (23.52 - 35.00) | 22.89 | (19.01 - 27.29) | 23.79 | (20.13 - 27.89) |

See notes at end of table.

(continued)

**Table 13** ***Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 7.88 | (7.03 - 8.82) | 33.16 | (31.48 - 34.89) | 22.43 | (21.00 - 23.92) | 24.13 | (22.90 - 25.41) |
| Region 1 | 10.50 | (7.83 - 13.94) | 38.04 | (32.41 - 44.01) | 24.16 | (20.62 - 28.09) | 26.66 | (23.28 - 30.34) |
| Region 2 | 10.24 | (7.52 - 13.80) | * | (* - *) | 25.64 | (21.59 - 30.14) | 27.98 | (24.02 - 32.33) |
| Region 3 | 7.29 | (6.08 - 8.72) | 32.85 | (30.19 - 35.63) | 21.92 | (19.87 - 24.12) | 23.54 | (21.68 - 25.50) |
| Region 3a | 7.22 | (5.71 - 9.09) | 31.94 | (28.62 - 35.46) | 21.20 | (18.70 - 23.94) | 22.78 | (20.49 - 25.24) |
| Region 3bc | 7.42 | (5.75 - 9.53) | 34.41 | (30.47 - 38.57) | 23.18 | (20.24 - 26.41) | 24.86 | (22.16 - 27.78) |
| Region 4 | 8.85 | (6.72 - 11.57) | 38.07 | (32.50 - 43.97) | 27.34 | (23.49 - 31.57) | 28.93 | (25.28 - 32.87) |
| Region 5 | 8.08 | (5.97 - 10.85) | 32.36 | (26.68 - 38.62) | 26.19 | (22.29 - 30.49) | 27.15 | (23.48 - 31.16) |
| Region 6 | 7.73 | (6.40 - 9.31) | 31.72 | (28.70 - 34.89) | 21.98 | (19.72 - 24.44) | 23.47 | (21.42 - 25.66) |
| Region 6a | 7.53 | (6.14 - 9.21) | 31.08 | (27.86 - 34.49) | 21.77 | (19.34 - 24.41) | 23.20 | (21.00 - 25.56) |
| Region 6bc | 9.40 | (6.87 - 12.74) | 37.10 | (30.87 - 43.78) | 23.74 | (20.00 - 27.92) | 25.71 | (22.07 - 29.73) |
| Region 7 | 7.59 | (6.18 - 9.28) | 33.52 | (29.94 - 37.31) | 22.31 | (20.02 - 24.79) | 24.36 | (22.22 - 26.63) |
| Region 7a | 7.13 | (5.41 - 9.36) | 32.13 | (27.46 - 37.18) | 20.42 | (17.78 - 23.34) | 22.33 | (19.80 - 25.07) |
| Region 7bcd | 8.30 | (6.25 - 10.96) | 35.26 | (30.03 - 40.86) | 25.68 | (22.08 - 29.64) | 27.74 | (24.37 - 31.37) |
| Region 8 | 8.36 | (6.48 - 10.73) | 32.70 | (28.27 - 37.45) | 21.10 | (18.32 - 24.19) | 22.90 | (20.29 - 25.73) |
| Region 9 | 9.06 | (6.67 - 12.18) | 36.80 | (31.04 - 42.96) | 23.45 | (19.89 - 27.44) | 25.68 | (22.23 - 29.45) |
| Region 10 | 8.00 | (5.84 - 10.86) | 31.28 | (25.85 - 37.28) | 20.11 | (16.79 - 23.91) | 22.04 | (18.82 - 25.65) |
| Region 11 | 7.50 | (5.95 - 9.40) | 31.52 | (27.75 - 35.56) | 21.84 | (19.17 - 24.77) | 23.52 | (21.05 - 26.19) |
| Region 11abd | 7.91 | (5.97 - 10.41) | 34.15 | (29.19 - 39.49) | 23.07 | (19.68 - 26.85) | 24.96 | (21.77 - 28.45) |
| Region 11c (Hidalgo) | 6.80 | (4.91 - 9.34) | 26.91 | (21.89 - 32.61) | 19.52 | (16.23 - 23.28) | 20.85 | (17.73 - 24.36) |
| **Utah** | 5.47 | (4.33 - 6.90) | 20.82 | (18.12 - 23.80) | 15.36 | (13.21 - 17.80) | 16.42 | (14.53 - 18.51) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 5.31 | (3.65 - 7.67) | 18.99 | (14.22 - 24.90) | 14.78 | (11.68 - 18.52) | 15.64 | (12.64 - 19.19) |
| Central, Four Corners, San Juan, and Southwest | 6.10 | (4.23 - 8.73) | 21.66 | (16.81 - 27.44) | 16.49 | (13.12 - 20.53) | 17.47 | (14.27 - 21.20) |
| Davis County | 5.48 | (3.79 - 7.87) | * | (* - *) | 15.42 | (12.37 - 19.05) | 17.22 | (14.16 - 20.78) |
| Salt Lake County | 6.05 | (4.45 - 8.18) | 24.33 | (20.24 - 28.95) | 16.09 | (13.41 - 19.18) | 17.43 | (14.94 - 20.23) |
| Utah County | 3.86 | (2.61 - 5.69) | 14.55 | (11.11 - 18.82) | 12.34 | (9.73 - 15.52) | 12.91 | (10.54 - 15.72) |
| Weber, Morgan | 6.06 | (4.12 - 8.83) | * | (* - *) | 16.58 | (13.23 - 20.58) | 17.85 | (14.53 - 21.74) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 9.15 | (7.66 - 10.90) | 38.21 | (35.16 - 41.35) | 20.81 | (18.48 - 23.35) | 23.33 | (21.22 - 25.58) |
| Champlain Valley | 7.47 | (5.71 - 9.72) | 34.37 | (30.22 - 38.78) | 19.56 | (16.60 - 22.92) | 21.99 | (19.31 - 24.93) |
| Rural Northeast | 10.90 | (8.23 - 14.29) | 45.30 | (39.30 - 51.44) | 22.92 | (19.39 - 26.89) | 26.03 | (22.65 - 29.72) |
| Rural Southeast | 10.11 | (7.66 - 13.23) | 39.36 | (33.50 - 45.55) | 20.09 | (16.67 - 24.02) | 22.47 | (19.19 - 26.13) |
| Rural Southwest | 9.59 | (7.11 - 12.81) | 37.28 | (31.19 - 43.82) | 21.53 | (17.78 - 25.82) | 23.66 | (20.08 - 27.65) |
| **Virginia** | 8.88 | (7.49 - 10.50) | 35.03 | (31.90 - 38.30) | 22.63 | (20.34 - 25.09) | 24.45 | (22.34 - 26.69) |
| Region 1 | 9.48 | (7.20 - 12.40) | 39.23 | (33.61 - 45.16) | 24.58 | (20.99 - 28.55) | 26.90 | (23.48 - 30.61) |
| Region 2 | 7.09 | (5.17 - 9.66) | 29.04 | (23.80 - 34.89) | 16.58 | (13.72 - 19.90) | 18.08 | (15.27 - 21.27) |
| Region 3 | 11.28 | (8.62 - 14.62) | 39.74 | (33.94 - 45.84) | 27.06 | (22.97 - 31.58) | 29.00 | (25.17 - 33.15) |
| Region 4 | 9.43 | (7.08 - 12.44) | 35.42 | (29.35 - 41.99) | 23.73 | (20.12 - 27.76) | 25.46 | (21.98 - 29.27) |
| Region 5 | 8.60 | (6.49 - 11.32) | 33.60 | (28.42 - 39.20) | 24.34 | (20.56 - 28.57) | 25.86 | (22.32 - 29.76) |
| **Washington** | 8.76 | (7.33 - 10.44) | 37.47 | (34.42 - 40.62) | 22.92 | (20.63 - 25.39) | 24.96 | (22.84 - 27.20) |
| Region 1 | 9.27 | (7.20 - 11.85) | 37.98 | (33.07 - 43.14) | 23.78 | (20.58 - 27.32) | 26.10 | (23.02 - 29.44) |
| East 1 (previously Region 1) | 9.90 | (7.26 - 13.36) | 40.35 | (34.02 - 47.03) | 24.26 | (20.31 - 28.71) | 26.88 | (23.06 - 31.07) |
| East 2 (previously Region 2) | 8.52 | (6.03 - 11.91) | * | (* - *) | 23.12 | (19.16 - 27.61) | 25.02 | (21.13 - 29.37) |
| Region 2 | 7.73 | (6.09 - 9.78) | 33.18 | (29.29 - 37.31) | 20.51 | (17.84 - 23.47) | 22.15 | (19.63 - 24.89) |
| North 1 (previously Region 3) | 8.06 | (5.93 - 10.85) | 36.69 | (31.01 - 42.78) | 22.59 | (18.88 - 26.78) | 24.61 | (21.06 - 28.55) |
| North 2 (previously Region 4) | 7.52 | (5.58 - 10.05) | 30.75 | (26.02 - 35.91) | 19.35 | (16.26 - 22.86) | 20.73 | (17.79 - 24.01) |
| Region 3 | 9.68 | (7.75 - 12.04) | 42.61 | (37.75 - 47.63) | 25.79 | (22.70 - 29.13) | 28.13 | (25.22 - 31.24) |
| West 1 (previously Region 5) | 9.67 | (7.29 - 12.73) | 43.51 | (37.04 - 50.21) | 26.06 | (22.16 - 30.37) | 28.60 | (24.86 - 32.65) |
| West 2 (previously Region 6) | 9.69 | (7.26 - 12.83) | 41.72 | (35.34 - 48.39) | 25.54 | (21.76 - 29.73) | 27.71 | (24.06 - 31.67) |
| **West Virginia** | 12.33 | (10.65 - 14.23) | 45.15 | (41.90 - 48.44) | 30.75 | (28.02 - 33.62) | 32.61 | (30.15 - 35.18) |
| Region I | 12.28 | (9.02 - 16.50) | * | (* - *) | 29.01 | (24.07 - 34.51) | 31.12 | (26.43 - 36.24) |
| Region II | 10.65 | (7.97 - 14.08) | * | (* - *) | 31.99 | (27.28 - 37.10) | 33.73 | (29.24 - 38.54) |
| Region III | 13.58 | (10.37 - 17.59) | * | (* - *) | 31.80 | (26.90 - 37.15) | 33.57 | (28.90 - 38.58) |
| Region IV | 12.00 | (9.20 - 15.51) | 41.37 | (36.01 - 46.95) | 28.26 | (24.27 - 32.62) | 30.42 | (26.74 - 34.37) |
| Region V | 12.59 | (9.97 - 15.76) | 47.32 | (42.09 - 52.60) | 31.49 | (27.61 - 35.65) | 33.42 | (29.81 - 37.24) |
| Region VI | 13.14 | (10.04 - 17.01) | 45.63 | (39.09 - 52.32) | 31.53 | (26.99 - 36.46) | 33.16 | (28.88 - 37.75) |

See notes at end of table.

(continued)

**Table 13 *Cigarette Use in the Past Month*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 9.58 | (8.13 - 11.25) | 39.20 | (36.12 - 42.37) | 24.17 | (21.85 - 26.66) | 26.38 | (24.25-28.62) |
| Milwaukee | 7.72 | (5.65 - 10.47) | 33.89 | (28.37 - 39.89) | 25.09 | (21.15 - 29.50) | 26.37 | (22.65-30.46) |
| Northeastern | 10.29 | (7.88 - 13.33) | 44.53 | (38.87 - 50.34) | 26.72 | (22.87 - 30.96) | 29.23 | (25.61-33.14) |
| Northern | 11.94 | (8.70 - 16.19) | * | (* - *) | 25.00 | (20.73 - 29.81) | 27.48 | (23.33-32.06) |
| Southeastern | 8.65 | (6.48 - 11.46) | 38.52 | (32.45 - 44.98) | 20.42 | (17.05 - 24.26) | 22.94 | (19.67-26.57) |
| Southern | 9.70 | (7.17 - 13.01) | 36.98 | (31.29 - 43.05) | 23.96 | (20.28 - 28.08) | 25.95 | (22.44-29.80) |
| Western | 10.58 | (7.88 - 14.06) | 39.12 | (32.94 - 45.66) | 24.38 | (20.60 - 28.60) | 26.80 | (23.17-30.78) |
| **Wyoming** | 12.98 | (11.15 - 15.06) | 39.74 | (36.62 - 42.94) | 25.42 | (22.90 - 28.12) | 27.62 | (25.34-30.01) |
| Judicial District 1 (Laramie) | 12.90 | (9.89 - 16.66) | 41.86 | (35.40 - 48.60) | 26.20 | (22.25 - 30.59) | 28.36 | (24.59-32.46) |
| Judicial District 2 | * | (* - *) | 34.10 | (28.65 - 39.99) | 21.72 | (17.93 - 26.05) | 25.08 | (21.51-29.01) |
| Judicial District 3 | 10.60 | (7.81 - 14.22) | 34.37 | (29.08 - 40.07) | 22.73 | (18.92 - 27.04) | 24.56 | (21.00-28.51) |
| Judicial District 4 | 12.01 | (8.72 - 16.32) | * | (* - *) | 25.02 | (20.77 - 29.82) | 27.27 | (23.06-31.93) |
| Judicial District 5 | 12.28 | (9.28 - 16.09) | * | (* - *) | 22.55 | (18.84 - 26.74) | 24.84 | (21.23-28.83) |
| Judicial District 6 | 14.83 | (11.39 - 19.08) | * | (* - *) | 28.81 | (24.31 - 33.77) | 30.78 | (26.49-35.44) |
| Judicial District 7 (Natrona) | 14.83 | (11.20 - 19.37) | 44.14 | (37.70 - 50.80) | 29.12 | (24.80 - 33.85) | 31.34 | (27.26-35.74) |
| Judicial District 8 | 14.29 | (10.56 - 19.05) | * | (* - *) | 25.48 | (21.03 - 30.50) | 27.39 | (23.10-32.15) |
| Judicial District 9 | 14.21 | (10.55 - 18.86) | * | (* - *) | 25.36 | (21.11 - 30.15) | 27.80 | (23.64-32.38) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 66.80 | (66.30 - 67.29) | 66.19 | (65.68 - 66.71) | 73.56 | (73.07 - 74.04) | 72.47 | (72.05 - 72.89) |
| **Northeast** | 69.44 | (68.50 - 70.36) | 68.40 | (67.40 - 69.37) | 75.80 | (74.81 - 76.76) | 74.73 | (73.86 - 75.58) |
| **Midwest** | 65.54 | (64.76 - 66.31) | 62.23 | (61.41 - 63.04) | 69.67 | (68.82 - 70.52) | 68.57 | (67.81 - 69.32) |
| **South** | 65.45 | (64.70 - 66.20) | 65.63 | (64.82 - 66.44) | 73.22 | (72.43 - 73.99) | 72.11 | (71.41 - 72.81) |
| **West** | 68.07 | (67.02 - 69.11) | 69.01 | (67.95 - 70.05) | 76.01 | (74.95 - 77.04) | 74.94 | (74.02 - 75.84) |
| **Alabama** | 60.63 | (57.62 - 63.56) | 61.16 | (57.95 - 64.27) | 69.58 | (66.66 - 72.35) | 68.35 | (65.76 - 70.84) |
| Region 1 | 58.20 | (53.49 - 62.76) | 60.70 | (55.51 - 65.66) | 67.08 | (62.49 - 71.36) | 66.24 | (62.15 - 70.10) |
| Region 2 | 61.10 | (56.58 - 65.44) | 60.32 | (55.68 - 64.77) | 69.71 | (65.47 - 73.64) | 68.36 | (64.61 - 71.89) |
| Region 3 | 62.70 | (57.47 - 67.65) | 62.41 | (57.14 - 67.40) | 71.19 | (66.40 - 75.55) | 69.61 | (65.49 - 73.44) |
| Region 4 | 61.17 | (56.17 - 65.94) | 61.67 | (56.29 - 66.78) | 71.36 | (66.93 - 75.41) | 70.01 | (66.07 - 73.67) |
| **Alaska** | 68.71 | (65.60 - 71.66) | 63.73 | (60.52 - 66.82) | 69.64 | (66.44 - 72.65) | 68.68 | (65.90 - 71.32) |
| Anchorage | 70.37 | (65.90 - 74.48) | 66.13 | (61.91 - 70.11) | 72.35 | (68.35 - 76.02) | 71.36 | (67.88 - 74.60) |
| Northern | 64.82 | (59.77 - 69.56) | 60.74 | (55.46 - 65.78) | 65.77 | (60.54 - 70.64) | 64.79 | (60.37 - 68.96) |
| South Central | 69.71 | (64.96 - 74.08) | 63.04 | (57.46 - 68.29) | 67.35 | (62.35 - 71.99) | 66.70 | (62.31 - 70.82) |
| Southeast | 68.99 | (63.47 - 74.02) | 62.84 | (56.74 - 68.55) | 71.78 | (66.55 - 76.48) | 70.56 | (65.93 - 74.80) |
| **Arizona** | 67.34 | (64.28 - 70.27) | 66.75 | (63.60 - 69.76) | 74.40 | (71.28 - 77.29) | 73.30 | (70.53 - 75.90) |
| Maricopa | 67.82 | (64.14 - 71.29) | 68.54 | (64.62 - 72.22) | 75.07 | (71.41 - 78.40) | 74.14 | (70.93 - 77.12) |
| Pima | 67.22 | (61.97 - 72.08) | 66.49 | (60.94 - 71.62) | 75.82 | (71.21 - 79.91) | 74.45 | (70.37 - 78.15) |
| Rural North | 65.93 | (60.39 - 71.06) | 61.22 | (55.52 - 66.63) | 71.35 | (66.03 - 76.14) | 69.90 | (65.19 - 74.22) |
| Rural South | 66.50 | (60.75 - 71.80) | 63.78 | (58.10 - 69.09) | 72.23 | (67.01 - 76.90) | 70.96 | (66.37 - 75.16) |
| **Arkansas** | 64.40 | (61.51 - 67.19) | 62.63 | (59.60 - 65.56) | 71.26 | (68.39 - 73.97) | 70.04 | (67.47 - 72.50) |
| Catchment Area 1 | 65.37 | (59.85 - 70.50) | 65.98 | (60.47 - 71.09) | 73.35 | (68.94 - 77.34) | 72.23 | (68.34 - 75.81) |
| Catchment Area 2 | 64.53 | (59.29 - 69.45) | 60.50 | (54.52 - 66.18) | 69.28 | (64.13 - 73.98) | 68.14 | (63.53 - 72.42) |
| Catchment Area 3 | 62.25 | (57.33 - 66.92) | 60.91 | (55.48 - 66.09) | 69.90 | (65.03 - 74.36) | 68.58 | (64.30 - 72.57) |
| Catchment Area 4 | 63.85 | (58.28 - 69.06) | 60.91 | (55.11 - 66.42) | 69.70 | (64.70 - 74.27) | 68.58 | (64.10 - 72.74) |
| Catchment Area 5 | 64.78 | (59.65 - 69.59) | 60.84 | (55.80 - 65.66) | 71.26 | (66.68 - 75.44) | 69.62 | (65.62 - 73.35) |
| Catchment Area 6 | 62.55 | (57.11 - 67.70) | 62.94 | (56.96 - 68.56) | 69.97 | (64.49 - 74.95) | 68.94 | (64.10 - 73.39) |
| Catchment Area 7 | 63.29 | (57.63 - 68.61) | 63.80 | (57.82 - 69.39) | 70.81 | (65.56 - 75.56) | 69.86 | (65.16 - 74.19) |
| Catchment Area 8 | 66.37 | (61.46 - 70.95) | 64.03 | (58.66 - 69.08) | 73.28 | (68.85 - 77.29) | 72.10 | (68.15 - 75.74) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 68.34 | (66.68 - 69.95) | 71.64 | (69.99 - 73.22) | 78.09 | (76.46 - 79.64) | 77.06 | (75.66 - 78.41) |
| Region 1R | 66.87 | (61.87 - 71.52) | 69.41 | (64.36 - 74.03) | 73.59 | (69.11 - 77.62) | 72.87 | (69.01 - 76.41) |
| Region 2R | 69.41 | (64.74 - 73.72) | 70.99 | (66.51 - 75.08) | 75.59 | (71.51 - 79.26) | 74.82 | (71.31 - 78.03) |
| Region 3R (Sacramento) | 67.91 | (62.99 - 72.46) | 70.42 | (65.43 - 74.96) | 75.73 | (71.53 - 79.49) | 74.91 | (71.27 - 78.22) |
| Region 4R | 66.28 | (61.25 - 70.97) | 70.99 | (66.05 - 75.48) | 78.75 | (74.91 - 82.14) | 77.64 | (74.31 - 80.64) |
| Region 5R (San Francisco) | * | (* - *) | 73.56 | (68.92 - 77.74) | 80.51 | (76.81 - 83.75) | 79.90 | (76.50 - 82.92) |
| Region 6 (Santa Clara) | 70.62 | (65.96 - 74.89) | 71.59 | (66.84 - 75.91) | 78.50 | (74.65 - 81.91) | 77.59 | (74.16 - 80.69) |
| Region 7R (Contra Costa) | 69.54 | (64.84 - 73.86) | 73.42 | (68.50 - 77.82) | 79.37 | (75.53 - 82.74) | 78.53 | (75.15 - 81.57) |
| Region 8R (Alameda) | 71.06 | (66.50 - 75.24) | 74.32 | (69.99 - 78.22) | 79.31 | (75.51 - 82.66) | 78.62 | (75.28 - 81.63) |
| Region 9R (San Mateo) | 70.05 | (65.23 - 74.46) | 72.76 | (67.84 - 77.18) | 79.63 | (75.74 - 83.03) | 78.83 | (75.33 - 81.94) |
| Region 10 | 69.38 | (64.87 - 73.55) | 69.11 | (64.15 - 73.65) | 78.25 | (74.43 - 81.64) | 76.67 | (73.34 - 79.70) |
| Region 11 (Los Angeles) | 67.95 | (65.70 - 70.12) | 72.50 | (70.34 - 74.56) | 79.52 | (77.53 - 81.37) | 78.40 | (76.68 - 80.03) |
| LA SPA 1 and 5 | 68.67 | (63.81 - 73.15) | 72.48 | (67.38 - 77.05) | 80.48 | (76.68 - 83.79) | 79.28 | (75.92 - 82.27) |
| LA SPA 2 | 69.05 | (64.57 - 73.20) | 73.79 | (69.61 - 77.58) | 79.55 | (75.88 - 82.78) | 78.70 | (75.50 - 81.59) |
| LA SPA 3 | 67.76 | (63.22 - 71.98) | 70.26 | (65.77 - 74.38) | 80.36 | (76.86 - 83.45) | 78.77 | (75.76 - 81.51) |
| LA SPA 4 | 67.59 | (62.65 - 72.16) | 73.68 | (68.96 - 77.91) | 79.55 | (75.87 - 82.79) | 78.73 | (75.44 - 81.68) |
| LA SPA 6 | 67.02 | (62.38 - 71.35) | 73.73 | (69.07 - 77.91) | 78.14 | (74.10 - 81.71) | 77.21 | (73.82 - 80.28) |
| LA SPA 7 | 67.55 | (62.81 - 71.95) | 72.43 | (67.83 - 76.60) | 78.49 | (74.63 - 81.91) | 77.43 | (74.11 - 80.45) |
| LA SPA 8 | 67.68 | (63.09 - 71.96) | 71.66 | (66.98 - 75.91) | 79.39 | (75.62 - 82.71) | 78.21 | (74.93 - 81.16) |
| Region 12R | 66.50 | (61.35 - 71.28) | 69.28 | (63.90 - 74.19) | 76.26 | (72.15 - 79.94) | 75.12 | (71.51 - 78.41) |
| Regions 13 and 19R | 68.87 | (64.61 - 72.83) | 72.78 | (68.52 - 76.67) | 76.61 | (73.11 - 79.78) | 75.95 | (72.92 - 78.75) |
| Region 13 (Riverside) | 69.22 | (64.62 - 73.48) | 73.02 | (68.43 - 77.16) | 76.58 | (72.86 - 79.93) | 75.97 | (72.74 - 78.93) |
| Region 19R (Imperial) | 64.83 | (59.79 - 69.56) | 70.03 | (64.97 - 74.65) | 77.01 | (72.90 - 80.67) | 75.67 | (72.16 - 78.86) |
| Region 14 (Orange) | 68.95 | (65.14 - 72.51) | 71.27 | (67.40 - 74.85) | 79.56 | (76.33 - 82.46) | 78.33 | (75.51 - 80.92) |
| Region 15R (Fresno) | 64.91 | (59.74 - 69.75) | 71.00 | (66.00 - 75.55) | 76.29 | (72.32 - 79.85) | 75.30 | (71.89 - 78.41) |
| Region 16R (San Diego) | 69.72 | (65.79 - 73.39) | 70.97 | (66.77 - 74.85) | 78.65 | (75.34 - 81.62) | 77.31 | (74.48 - 79.92) |
| Region 17R | 66.91 | (62.30 - 71.21) | 69.96 | (65.25 - 74.28) | 74.41 | (70.34 - 78.11) | 73.58 | (70.14 - 76.76) |
| Region 18R (San Bernardino) | 68.18 | (64.14 - 71.97) | 72.35 | (68.18 - 76.17) | 75.65 | (71.74 - 79.17) | 75.04 | (71.77 - 78.04) |
| Region 20R | 64.98 | (59.88 - 69.75) | 69.70 | (64.67 - 74.30) | 76.12 | (71.87 - 79.91) | 74.99 | (71.35 - 78.31) |
| Region 21R | 69.11 | (64.27 - 73.57) | 71.63 | (66.71 - 76.08) | 77.35 | (73.36 - 80.91) | 76.31 | (72.90 - 79.41) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 67.12 | (63.98 - 70.11) | 66.92 | (63.80 - 69.90) | 75.80 | (72.97 - 78.43) | 74.51 | (72.01 - 76.86) |
| Region 1 | 67.08 | (61.69 - 72.05) | 65.92 | (60.38 - 71.06) | 73.80 | (68.78 - 78.28) | 72.42 | (68.05 - 76.39) |
| Regions 2 and 7 | 66.98 | (62.90 - 70.83) | 67.30 | (63.33 - 71.05) | 77.04 | (73.61 - 80.13) | 75.70 | (72.70 - 78.48) |
| Region 3 | 66.93 | (61.98 - 71.53) | 66.57 | (61.04 - 71.68) | 75.17 | (70.76 - 79.12) | 73.85 | (70.02 - 77.36) |
| Region 4 | 64.16 | (58.24 - 69.67) | 64.47 | (58.38 - 70.13) | 73.91 | (68.71 - 78.51) | 72.48 | (67.95 - 76.59) |
| Regions 5 and 6 | 70.02 | (64.61 - 74.93) | 68.39 | (62.68 - 73.59) | 73.72 | (68.87 - 78.06) | 72.99 | (68.67 - 76.92) |
| **Connecticut** | 69.93 | (66.92 - 72.77) | 67.69 | (64.51 - 70.71) | 75.56 | (72.74 - 78.18) | 74.47 | (71.97 - 76.82) |
| Eastern | 69.30 | (63.90 - 74.21) | 64.61 | (58.78 - 70.05) | 72.89 | (68.15 - 77.16) | 71.44 | (67.36 - 75.20) |
| North Central | 69.47 | (65.14 - 73.47) | 67.83 | (63.00 - 72.31) | 74.33 | (70.05 - 78.18) | 73.45 | (69.70 - 76.90) |
| Northwestern | 69.68 | (64.81 - 74.14) | 66.11 | (60.76 - 71.08) | 76.13 | (71.79 - 79.99) | 74.83 | (70.97 - 78.34) |
| South Central | 69.98 | (65.04 - 74.49) | 69.71 | (65.19 - 73.87) | 76.12 | (71.81 - 79.96) | 75.22 | (71.49 - 78.61) |
| Southwest | 71.11 | (66.26 - 75.52) | 68.96 | (63.40 - 74.02) | 77.89 | (73.55 - 81.70) | 76.75 | (72.85 - 80.24) |
| **Delaware** | 69.24 | (66.35 - 71.99) | 68.27 | (65.27 - 71.13) | 75.85 | (72.94 - 78.55) | 74.78 | (72.20 - 77.20) |
| Kent | 69.03 | (64.18 - 73.50) | 68.14 | (63.23 - 72.68) | 73.57 | (68.90 - 77.76) | 72.73 | (68.69 - 76.42) |
| New Castle (excluding Wilmington City) | 70.66 | (66.91 - 74.15) | 68.46 | (64.45 - 72.23) | 77.17 | (73.57 - 80.40) | 75.85 | (72.73 - 78.72) |
| Sussex | 67.11 | (62.20 - 71.67) | 67.11 | (62.16 - 71.70) | 74.40 | (69.85 - 78.47) | 73.59 | (69.48 - 77.32) |
| Wilmington City | 65.80 | (60.47 - 70.77) | 69.75 | (64.25 - 74.73) | 76.56 | (71.97 - 80.60) | 75.62 | (71.55 - 79.29) |
| **District of Columbia** | 66.83 | (63.83 - 69.70) | 71.69 | (68.80 - 74.41) | 79.08 | (76.37 - 81.55) | 77.74 | (75.42 - 79.91) |
| Ward 1 | 69.30 | (63.71 - 74.37) | 74.21 | (69.20 - 78.65) | 80.28 | (76.36 - 83.69) | 79.14 | (75.78 - 82.15) |
| Ward 2 | * | (* - *) | 72.05 | (67.25 - 76.39) | 79.76 | (75.66 - 83.32) | 77.78 | (74.45 - 80.78) |
| Ward 3 | 71.24 | (65.73 - 76.19) | 72.15 | (67.39 - 76.46) | 80.84 | (76.85 - 84.28) | 79.35 | (75.91 - 82.42) |
| Ward 4 | 69.44 | (64.33 - 74.11) | 73.61 | (68.17 - 78.42) | 80.32 | (76.08 - 83.96) | 79.43 | (75.64 - 82.77) |
| Ward 5 | 64.58 | (59.29 - 69.53) | 69.13 | (63.56 - 74.19) | 79.21 | (74.71 - 83.10) | 77.37 | (73.54 - 80.80) |
| Ward 6 | 68.37 | (62.87 - 73.40) | 71.70 | (66.43 - 76.44) | 79.82 | (75.72 - 83.38) | 78.75 | (75.10 - 81.98) |
| Ward 7 | 64.64 | (59.79 - 69.21) | 71.55 | (66.42 - 76.18) | 75.35 | (70.46 - 79.66) | 74.74 | (70.55 - 78.52) |
| Ward 8 | 63.61 | (58.60 - 68.34) | 68.89 | (63.44 - 73.86) | 75.49 | (70.47 - 79.89) | 74.09 | (69.93 - 77.85) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 68.20 | (66.57 - 69.78) | 69.71 | (68.11 - 71.27) | 76.88 | (75.34 - 78.36) | 75.96 | (74.58 - 77.29) |
| Region A - Northwest | 66.80 | (63.69 - 69.78) | 68.74 | (65.54 - 71.77) | 73.98 | (71.02 - 76.75) | 73.11 | (70.55 - 75.52) |
| Circuit 1 | 67.24 | (62.85 - 71.35) | 68.11 | (63.23 - 72.63) | 73.40 | (69.08 - 77.32) | 72.60 | (68.82 - 76.08) |
| Circuit 2 | 66.84 | (61.75 - 71.57) | 70.98 | (66.19 - 75.34) | 76.78 | (72.56 - 80.53) | 75.51 | (72.08 - 78.65) |
| Circuit 14 | 65.67 | (60.40 - 70.58) | 65.67 | (60.43 - 70.55) | 72.00 | (67.44 - 76.14) | 71.13 | (67.07 - 74.88) |
| Region B - Northeast | 66.56 | (63.67 - 69.33) | 68.14 | (65.09 - 71.05) | 75.24 | (72.61 - 77.70) | 74.16 | (71.85 - 76.35) |
| Circuits 3 and 8 | 67.66 | (62.82 - 72.14) | 67.26 | (62.47 - 71.71) | 73.14 | (68.77 - 77.10) | 71.91 | (68.27 - 75.28) |
| Circuit 4 | 65.26 | (61.03 - 69.26) | 68.95 | (64.37 - 73.19) | 76.53 | (72.74 - 79.94) | 75.43 | (72.13 - 78.46) |
| Circuit 7 | 67.84 | (63.26 - 72.09) | 67.94 | (62.84 - 72.65) | 74.90 | (70.93 - 78.50) | 74.03 | (70.46 - 77.30) |
| Region C - Central | 67.59 | (65.32 - 69.78) | 67.91 | (65.52 - 70.21) | 75.95 | (73.84 - 77.94) | 74.93 | (73.03 - 76.74) |
| Circuit 5 | 66.98 | (62.46 - 71.21) | 67.31 | (62.61 - 71.69) | 74.50 | (70.54 - 78.10) | 73.72 | (70.11 - 77.05) |
| Circuit 9 | 68.94 | (65.01 - 72.62) | 67.93 | (63.88 - 71.73) | 77.42 | (73.81 - 80.67) | 76.05 | (72.88 - 78.96) |
| Circuit 10 | 65.64 | (61.10 - 69.92) | 66.90 | (62.20 - 71.28) | 74.96 | (70.76 - 78.75) | 73.90 | (70.15 - 77.33) |
| Circuit 18 | 67.15 | (62.68 - 71.32) | 68.97 | (64.31 - 73.28) | 77.54 | (73.86 - 80.85) | 76.46 | (73.17 - 79.46) |
| Circuit 19 | 68.40 | (63.62 - 72.83) | 68.32 | (63.32 - 72.93) | 74.03 | (69.82 - 77.84) | 73.38 | (69.60 - 76.84) |
| Region D - Southeast | 70.77 | (67.89 - 73.50) | 72.77 | (69.81 - 75.53) | 78.47 | (75.97 - 80.78) | 77.80 | (75.56 - 79.89) |
| Circuit 15 (Palm Beach) | 68.90 | (64.65 - 72.85) | 71.13 | (66.68 - 75.21) | 78.46 | (74.63 - 81.86) | 77.64 | (74.20 - 80.74) |
| Circuit 17 (Broward) | 72.01 | (68.26 - 75.48) | 73.91 | (70.22 - 77.29) | 78.48 | (75.34 - 81.31) | 77.92 | (75.14 - 80.47) |
| Region E - Sun Coast | 68.55 | (66.02 - 70.97) | 68.67 | (66.11 - 71.11) | 76.22 | (74.05 - 78.26) | 75.36 | (73.40 - 77.23) |
| Circuit 6 | 68.96 | (64.55 - 73.05) | 65.85 | (61.09 - 70.31) | 73.64 | (69.88 - 77.08) | 72.81 | (69.41 - 75.95) |
| Circuit 12 | 67.66 | (62.88 - 72.09) | 65.13 | (59.89 - 70.03) | 75.35 | (71.05 - 79.21) | 74.33 | (70.41 - 77.89) |
| Circuit 13 (Hillsborough) | 70.84 | (66.74 - 74.64) | 73.06 | (69.31 - 76.52) | 78.48 | (74.90 - 81.68) | 77.72 | (74.59 - 80.57) |
| Circuit 20 | 65.72 | (60.94 - 70.20) | 68.58 | (63.71 - 73.07) | 77.75 | (74.02 - 81.07) | 76.79 | (73.39 - 79.87) |
| Region F - Southern (Circuits 11 and 16) | 68.00 | (64.34 - 71.45) | 73.79 | (70.56 - 76.78) | 81.08 | (78.12 - 83.73) | 80.11 | (77.51 - 82.49) |
| **Georgia** | 65.40 | (62.46 - 68.22) | 67.39 | (64.33 - 70.31) | 72.94 | (69.99 - 75.71) | 72.13 | (69.51 - 74.60) |
| Region 1 | 64.63 | (59.80 - 69.17) | 64.56 | (59.46 - 69.36) | 71.16 | (66.74 - 75.21) | 70.29 | (66.35 - 73.95) |
| Region 2 | 64.93 | (59.60 - 69.90) | 66.17 | (60.46 - 71.45) | 72.13 | (67.26 - 76.53) | 71.09 | (66.86 - 74.98) |
| Region 3 | 66.30 | (61.73 - 70.58) | 71.44 | (67.02 - 75.49) | 76.37 | (72.36 - 79.96) | 75.72 | (72.15 - 78.97) |
| Region 4 | 63.22 | (57.37 - 68.70) | 66.01 | (60.20 - 71.38) | 70.44 | (65.26 - 75.14) | 69.71 | (65.23 - 73.85) |
| Region 5 | 63.71 | (58.15 - 68.92) | 66.33 | (61.22 - 71.09) | 69.96 | (64.75 - 74.71) | 69.33 | (64.88 - 73.44) |
| Region 6 | 67.52 | (62.91 - 71.82) | 67.08 | (61.44 - 72.26) | 72.58 | (67.67 - 77.00) | 71.71 | (67.46 - 75.62) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 68.08 | (64.79 - 71.20) | 67.43 | (63.96 - 70.72) | 73.47 | (70.36 - 76.35) | 72.64 | (69.88 - 75.24) |
| Hawaii Island | 67.35 | (61.97 - 72.31) | 67.47 | (61.76 - 72.70) | 73.85 | (68.90 - 78.26) | 72.97 | (68.56 - 76.98) |
| Honolulu | 67.86 | (63.94 - 71.55) | 67.83 | (63.86 - 71.56) | 73.61 | (70.07 - 76.87) | 72.80 | (69.68 - 75.71) |
| Kauai and Maui | 69.65 | (65.09 - 73.85) | 65.31 | (60.17 - 70.11) | 72.51 | (68.27 - 76.38) | 71.65 | (67.81 - 75.20) |
| Kauai | 69.79 | (63.87 - 75.11) | 65.26 | (58.64 - 71.34) | 72.84 | (67.63 - 77.50) | 71.93 | (67.21 - 76.21) |
| Maui | 69.58 | (64.16 - 74.51) | 65.33 | (59.31 - 70.89) | 72.37 | (67.34 - 76.88) | 71.53 | (66.98 - 75.68) |
| **Idaho** | 67.08 | (64.24 - 69.80) | 63.26 | (60.31 - 66.11) | 69.82 | (66.87 - 72.62) | 68.82 | (66.21 - 71.31) |
| Region 1 | 66.62 | (61.53 - 71.34) | 60.69 | (54.94 - 66.17) | 68.31 | (63.15 - 73.06) | 67.35 | (62.70 - 71.67) |
| Region 2 | * | (* - *) | 65.13 | (59.19 - 70.63) | 69.70 | (64.43 - 74.49) | 68.83 | (64.31 - 73.01) |
| Region 3 | 65.07 | (60.09 - 69.74) | 62.70 | (57.23 - 67.87) | 69.27 | (64.67 - 73.52) | 68.30 | (64.22 - 72.12) |
| Region 4 | 68.36 | (63.98 - 72.44) | 63.70 | (59.12 - 68.05) | 71.16 | (66.82 - 75.15) | 70.14 | (66.31 - 73.70) |
| Region 5 | 67.65 | (62.51 - 72.39) | 61.81 | (55.90 - 67.38) | 70.18 | (65.14 - 74.77) | 68.99 | (64.57 - 73.09) |
| Region 6 | 65.61 | (60.18 - 70.66) | 62.12 | (56.34 - 67.57) | 69.00 | (64.09 - 73.52) | 67.83 | (63.52 - 71.86) |
| Region 7 | 68.70 | (63.82 - 73.20) | 65.82 | (60.76 - 70.54) | 69.64 | (64.76 - 74.11) | 68.87 | (64.82 - 72.66) |
| **Illinois** | 66.20 | (64.56 - 67.80) | 64.41 | (62.76 - 66.02) | 71.94 | (70.23 - 73.59) | 70.79 | (69.31 - 72.23) |
| Region I (Cook) | 65.81 | (63.16 - 68.37) | 68.60 | (66.05 - 71.05) | 74.43 | (71.75 - 76.93) | 73.59 | (71.25 - 75.80) |
| Region II | 68.32 | (65.71 - 70.82) | 64.56 | (61.77 - 67.24) | 72.72 | (70.14 - 75.16) | 71.49 | (69.25 - 73.64) |
| Region III | 62.89 | (59.03 - 66.59) | 59.80 | (56.22 - 63.28) | 66.59 | (63.06 - 69.95) | 65.33 | (62.39 - 68.17) |
| Region IV | 63.39 | (58.92 - 67.63) | 57.88 | (53.31 - 62.32) | 69.41 | (65.13 - 73.39) | 67.64 | (63.89 - 71.17) |
| Region V | 65.46 | (61.46 - 69.26) | 59.23 | (55.25 - 63.09) | 66.89 | (63.14 - 70.43) | 65.68 | (62.45 - 68.78) |
| **Indiana** | 65.46 | (62.58 - 68.22) | 60.94 | (57.94 - 63.85) | 67.74 | (64.74 - 70.60) | 66.75 | (64.11 - 69.28) |
| Central | 66.92 | (62.21 - 71.31) | 64.81 | (59.97 - 69.36) | 70.23 | (65.46 - 74.60) | 69.51 | (65.27 - 73.45) |
| East | 62.78 | (57.06 - 68.16) | 60.02 | (54.45 - 65.35) | 66.46 | (60.88 - 71.61) | 65.47 | (60.62 - 70.01) |
| North Central | 66.53 | (61.47 - 71.23) | 62.36 | (56.70 - 67.71) | 67.14 | (62.22 - 71.71) | 66.47 | (62.12 - 70.55) |
| Northeast | 63.86 | (58.41 - 68.97) | 58.70 | (52.83 - 64.33) | 66.76 | (61.63 - 71.53) | 65.62 | (61.09 - 69.89) |
| Northwest | 65.63 | (60.47 - 70.44) | 60.21 | (54.37 - 65.77) | 68.42 | (63.45 - 73.00) | 67.25 | (62.89 - 71.33) |
| Southeast | 63.97 | (58.89 - 68.75) | 57.89 | (52.10 - 63.47) | 64.21 | (58.99 - 69.12) | 63.42 | (58.74 - 67.86) |
| Southwest | 65.49 | (60.22 - 70.41) | * | (* - *) | 65.78 | (60.51 - 70.69) | 64.63 | (59.99 - 69.02) |
| West | 64.98 | (59.70 - 69.92) | 59.77 | (54.31 - 65.00) | 68.90 | (64.04 - 73.37) | 66.99 | (62.90 - 70.83) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 62.84 | (59.90 - 65.69) | 58.28 | (55.18 - 61.31) | 67.94 | (64.95 - 70.79) | 66.47 | (63.87 - 68.99) |
| Central | 64.39 | (59.23 - 69.24) | 60.61 | (55.28 - 65.71) | 69.69 | (65.21 - 73.84) | 68.49 | (64.58 - 72.16) |
| North Central | 62.25 | (56.70 - 67.49) | 55.56 | (49.70 - 61.26) | 66.91 | (61.46 - 71.94) | 64.82 | (60.18 - 69.19) |
| Northeast | 63.87 | (59.16 - 68.34) | 58.68 | (53.75 - 63.45) | 68.18 | (63.54 - 72.49) | 66.71 | (62.67 - 70.52) |
| Northwest | 61.85 | (56.56 - 66.88) | 59.95 | (54.79 - 64.90) | 67.78 | (62.66 - 72.51) | 66.65 | (62.16 - 70.86) |
| Southeast | 61.85 | (57.09 - 66.38) | 58.24 | (53.03 - 63.27) | 67.85 | (63.34 - 72.05) | 66.33 | (62.45 - 70.00) |
| Southwest | 61.81 | (56.24 - 67.09) | 54.65 | (48.25 - 60.90) | 65.78 | (60.56 - 70.64) | 64.23 | (59.58 - 68.63) |
| **Kansas** | 60.83 | (57.54 - 64.03) | 62.12 | (58.86 - 65.27) | 68.61 | (65.46 - 71.61) | 67.58 | (64.82 - 70.22) |
| Kansas City Metro | 62.72 | (58.16 - 67.06) | 65.20 | (60.44 - 69.68) | 71.05 | (66.99 - 74.79) | 70.12 | (66.58 - 73.44) |
| Northeast | 58.21 | (52.62 - 63.60) | 60.53 | (55.02 - 65.78) | 67.67 | (62.60 - 72.37) | 66.42 | (62.11 - 70.46) |
| South Central | 61.33 | (55.35 - 66.99) | 60.29 | (54.17 - 66.10) | 66.95 | (61.31 - 72.14) | 65.90 | (61.03 - 70.46) |
| Southeast | 56.75 | (50.56 - 62.74) | 59.15 | (53.00 - 65.03) | 64.09 | (58.13 - 69.64) | 63.31 | (58.11 - 68.21) |
| West | 59.83 | (54.16 - 65.24) | 58.38 | (52.74 - 63.80) | 66.88 | (61.53 - 71.83) | 65.57 | (60.93 - 69.94) |
| Wichita (Sedgwick) | 61.63 | (56.19 - 66.79) | 62.91 | (57.82 - 67.73) | 69.03 | (64.14 - 73.53) | 68.13 | (63.86 - 72.12) |
| **Kentucky** | 64.04 | (60.92 - 67.04) | 55.62 | (52.36 - 58.83) | 62.69 | (59.54 - 65.74) | 61.72 | (58.90 - 64.47) |
| Adanta, Cumberland River, and Lifeskills | 64.35 | (59.30 - 69.10) | 55.37 | (49.37 - 61.21) | 59.25 | (54.12 - 64.18) | 58.72 | (54.12 - 63.18) |
| Bluegrass, Comprehend, and North Key | 65.16 | (60.64 - 69.41) | 56.61 | (51.91 - 61.19) | 64.09 | (59.56 - 68.39) | 63.01 | (59.03 - 66.83) |
| Communicare and River Valley | 63.46 | (57.97 - 68.63) | 55.91 | (49.89 - 61.75) | 59.51 | (53.84 - 64.95) | 59.02 | (53.99 - 63.88) |
| Four Rivers and Pennyroyal | 62.07 | (56.41 - 67.41) | 53.58 | (47.44 - 59.62) | 62.20 | (56.78 - 67.33) | 60.96 | (56.17 - 65.55) |
| Kentucky River, Mountain, and Pathways | 61.24 | (55.63 - 66.57) | 51.24 | (45.64 - 56.81) | 59.98 | (54.63 - 65.10) | 58.82 | (54.08 - 63.41) |
| Seven Counties | 64.84 | (59.65 - 69.70) | 57.62 | (52.21 - 62.86) | 66.82 | (61.87 - 71.42) | 65.64 | (61.23 - 69.79) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 66.11 | (63.25 - 68.85) | 66.68 | (63.77 - 69.46) | 74.59 | (71.77 - 77.23) | 73.32 | (70.85 - 75.65) |
| Regions 1 and 3 | 68.25 | (63.42 - 72.73) | 66.35 | (61.09 - 71.23) | 75.09 | (70.59 - 79.10) | 73.76 | (69.85 - 77.33) |
| Regions 2 and 9 | 67.00 | (62.57 - 71.14) | 69.34 | (64.98 - 73.39) | 75.52 | (71.52 - 79.13) | 74.45 | (71.02 - 77.61) |
| Regions 4, 5, and 6 | 64.63 | (59.92 - 69.07) | 64.67 | (59.75 - 69.29) | 72.05 | (67.85 - 75.90) | 70.88 | (67.24 - 74.27) |
| Regions 7 and 8 | 64.87 | (59.85 - 69.58) | 64.71 | (59.83 - 69.30) | 74.71 | (70.32 - 78.64) | 73.00 | (69.23 - 76.47) |
| Region 10 (Jefferson) | 66.56 | (61.07 - 71.64) | 69.28 | (63.61 - 74.42) | 77.43 | (72.60 - 81.62) | 76.36 | (72.05 - 80.19) |
| **Maine** | 67.86 | (65.17 - 70.43) | 61.73 | (58.78 - 64.59) | 70.60 | (67.71 - 73.33) | 69.51 | (66.90 - 71.99) |
| Aroostook/Downeast | 65.14 | (60.16 - 69.81) | 59.73 | (54.63 - 64.62) | 69.03 | (64.08 - 73.58) | 67.92 | (63.51 - 72.04) |
| Central | 65.96 | (60.89 - 70.68) | 62.25 | (56.72 - 67.47) | 69.06 | (64.01 - 73.69) | 68.23 | (63.73 - 72.41) |
| Cumberland | 71.92 | (67.57 - 75.89) | 64.59 | (59.48 - 69.38) | 73.15 | (68.77 - 77.13) | 72.08 | (68.16 - 75.69) |
| Midcoast | 68.08 | (62.68 - 73.03) | 62.64 | (56.90 - 68.04) | 72.77 | (67.92 - 77.13) | 71.68 | (67.30 - 75.69) |
| Penquis | 64.67 | (59.33 - 69.67) | 61.57 | (56.30 - 66.58) | 68.54 | (63.19 - 73.44) | 67.53 | (62.83 - 71.89) |
| Western | 67.43 | (62.76 - 71.77) | 59.24 | (53.64 - 64.61) | 67.98 | (63.30 - 72.31) | 66.86 | (62.66 - 70.81) |
| York | 68.61 | (63.73 - 73.11) | 60.84 | (55.09 - 66.31) | 72.17 | (67.39 - 76.50) | 70.87 | (66.58 - 74.82) |
| **Maryland** | 66.30 | (63.12 - 69.33) | 68.50 | (65.26 - 71.57) | 76.35 | (73.43 - 79.04) | 75.22 | (72.61 - 77.66) |
| Anne Arundel | 68.55 | (63.07 - 73.55) | 66.07 | (60.25 - 71.43) | 76.24 | (71.73 - 80.23) | 74.87 | (70.85 - 78.51) |
| Baltimore City | 60.55 | (54.75 - 66.08) | 69.09 | (63.35 - 74.30) | 76.05 | (71.31 - 80.23) | 74.85 | (70.69 - 78.59) |
| Baltimore County | 64.72 | (58.98 - 70.06) | 67.97 | (62.76 - 72.77) | 75.23 | (70.27 - 79.60) | 74.24 | (69.86 - 78.19) |
| Montgomery | 68.85 | (63.70 - 73.58) | 72.51 | (67.22 - 77.24) | 80.59 | (76.48 - 84.13) | 79.58 | (75.90 - 82.82) |
| North Central | 69.52 | (64.34 - 74.25) | 69.30 | (63.35 - 74.68) | 77.71 | (73.22 - 81.63) | 76.63 | (72.64 - 80.20) |
| Northeast | 65.91 | (60.49 - 70.94) | 66.09 | (59.97 - 71.72) | 73.67 | (68.72 - 78.08) | 72.68 | (68.27 - 76.68) |
| Prince George's | 66.96 | (61.48 - 72.02) | 70.81 | (65.60 - 75.52) | 79.41 | (74.94 - 83.26) | 77.89 | (74.06 - 81.30) |
| South | 65.74 | (60.28 - 70.81) | 65.14 | (59.23 - 70.62) | 72.65 | (67.54 - 77.22) | 71.54 | (67.06 - 75.63) |
| West | 65.49 | (59.89 - 70.69) | 64.64 | (58.65 - 70.21) | 71.26 | (65.96 - 76.03) | 70.36 | (65.64 - 74.68) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 69.49 | (66.68 - 72.17) | 68.38 | (65.43 - 71.18) | 75.47 | (72.77 - 77.98) | 74.40 | (72.03 - 76.64) |
| Boston | 69.76 | (64.37 - 74.65) | 71.77 | (66.47 - 76.53) | 76.59 | (71.92 - 80.70) | 75.69 | (71.67 - 79.31) |
| Central | 69.21 | (64.20 - 73.80) | 66.26 | (60.76 - 71.35) | 74.50 | (69.78 - 78.70) | 73.26 | (69.16 - 77.01) |
| Metrowest | 70.86 | (66.60 - 74.79) | 70.41 | (65.78 - 74.65) | 77.98 | (74.22 - 81.34) | 76.92 | (73.61 - 79.93) |
| Northeast | 69.30 | (64.47 - 73.74) | 66.32 | (61.32 - 70.98) | 74.52 | (70.14 - 78.46) | 73.41 | (69.53 - 76.95) |
| Southeast | 69.37 | (64.57 - 73.78) | 66.74 | (61.25 - 71.80) | 74.20 | (69.92 - 78.07) | 73.19 | (69.41 - 76.67) |
| Western | 67.75 | (62.87 - 72.28) | 68.34 | (63.03 - 73.21) | 74.31 | (69.68 - 78.46) | 73.26 | (69.30 - 76.88) |
| **Michigan** | 64.76 | (63.15 - 66.34) | 63.26 | (61.63 - 64.86) | 70.08 | (68.47 - 71.64) | 69.09 | (67.68 - 70.47) |
| Detroit City | 62.66 | (58.33 - 66.80) | 69.64 | (65.63 - 73.37) | 72.74 | (68.82 - 76.34) | 72.23 | (68.85 - 75.38) |
| Genesee | 62.59 | (57.83 - 67.11) | 59.76 | (54.64 - 64.68) | 68.75 | (64.35 - 72.85) | 67.49 | (63.62 - 71.14) |
| Kalamazoo | 62.73 | (58.49 - 66.78) | 62.32 | (57.67 - 66.75) | 69.00 | (64.97 - 72.77) | 67.96 | (64.45 - 71.27) |
| Kent | 64.83 | (60.49 - 68.94) | 65.91 | (61.48 - 70.08) | 74.04 | (70.19 - 77.54) | 72.82 | (69.49 - 75.91) |
| Lakeshore | 64.21 | (60.09 - 68.12) | 62.75 | (58.28 - 67.01) | 70.42 | (66.67 - 73.92) | 69.24 | (65.98 - 72.32) |
| Macomb | 66.76 | (62.70 - 70.59) | 65.03 | (60.68 - 69.14) | 69.47 | (65.52 - 73.17) | 68.93 | (65.43 - 72.22) |
| Mid South | 65.65 | (61.77 - 69.33) | 64.02 | (60.07 - 67.78) | 67.99 | (64.01 - 71.72) | 67.30 | (63.91 - 70.51) |
| Northern | 65.01 | (60.73 - 69.07) | 60.30 | (55.81 - 64.63) | 67.70 | (63.78 - 71.39) | 66.60 | (63.17 - 69.87) |
| Oakland | 66.77 | (63.24 - 70.11) | 64.86 | (61.10 - 68.45) | 72.97 | (69.63 - 76.07) | 71.99 | (69.02 - 74.77) |
| Pathways and Western | 63.57 | (58.47 - 68.39) | 60.19 | (55.28 - 64.90) | 65.92 | (61.12 - 70.42) | 65.03 | (60.85 - 68.99) |
| Riverhaven | 61.88 | (56.86 - 66.65) | 57.96 | (52.94 - 62.82) | 63.06 | (58.23 - 67.64) | 62.40 | (58.13 - 66.48) |
| Saginaw | 64.53 | (59.57 - 69.20) | 61.81 | (56.39 - 66.95) | 69.77 | (65.06 - 74.09) | 68.59 | (64.47 - 72.44) |
| Southeast | 64.49 | (60.96 - 67.88) | 61.25 | (57.41 - 64.96) | 71.32 | (67.73 - 74.66) | 70.01 | (66.86 - 72.99) |
| St. Clair | 65.03 | (60.19 - 69.57) | 57.44 | (52.17 - 62.54) | 66.77 | (62.30 - 70.95) | 65.53 | (61.58 - 69.29) |
| Washtenaw | 67.61 | (63.25 - 71.68) | 65.20 | (60.51 - 69.61) | 72.30 | (68.25 - 76.02) | 71.01 | (67.55 - 74.24) |
| **Minnesota** | 68.69 | (65.93 - 71.32) | 61.30 | (58.19 - 64.33) | 70.39 | (67.42 - 73.20) | 69.06 | (66.42 - 71.58) |
| Regions 1 and 2 | 65.38 | (59.99 - 70.41) | 60.19 | (54.52 - 65.61) | 68.54 | (63.32 - 73.33) | 67.25 | (62.71 - 71.49) |
| Regions 3 and 4 | 68.67 | (63.96 - 73.02) | 57.53 | (52.03 - 62.85) | 64.89 | (59.75 - 69.71) | 63.70 | (59.25 - 67.92) |
| Regions 5 and 6 | 67.08 | (62.27 - 71.56) | 61.18 | (56.17 - 65.97) | 68.68 | (63.93 - 73.06) | 67.50 | (63.39 - 71.36) |
| Region 7A (Hennepin) | 70.19 | (65.36 - 74.61) | 63.93 | (58.92 - 68.65) | 73.63 | (69.00 - 77.79) | 72.40 | (68.29 - 76.16) |
| Region 7B (Ramsey) | 67.30 | (61.83 - 72.34) | 63.02 | (57.36 - 68.34) | 73.97 | (69.17 - 78.25) | 72.34 | (68.07 - 76.24) |
| Region 7C | 70.40 | (66.05 - 74.42) | 62.35 | (56.99 - 67.43) | 72.19 | (67.70 - 76.27) | 70.83 | (66.85 - 74.51) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 63.27 | (60.34 - 66.11) | 64.34 | (61.44 - 67.14) | 71.84 | (68.97 - 74.55) | 70.67 | (68.18 - 73.04) |
| Region 1 | 64.19 | (59.41 - 68.71) | 63.46 | (58.54 - 68.11) | 68.10 | (63.37 - 72.49) | 67.40 | (63.30 - 71.25) |
| Region 2 | 63.06 | (57.53 - 68.27) | 64.31 | (58.50 - 69.72) | 73.25 | (68.15 - 77.79) | 71.76 | (67.41 - 75.73) |
| Region 3 | 62.20 | (56.88 - 67.23) | 66.06 | (60.94 - 70.83) | 72.64 | (67.87 - 76.93) | 71.52 | (67.43 - 75.29) |
| Region 4 | 62.81 | (57.96 - 67.41) | 66.64 | (61.97 - 71.01) | 76.44 | (72.37 - 80.08) | 74.92 | (71.43 - 78.12) |
| Region 5 | 61.27 | (55.49 - 66.75) | 64.22 | (58.24 - 69.79) | 70.70 | (65.55 - 75.36) | 69.72 | (65.18 - 73.90) |
| Region 6 | 61.82 | (56.48 - 66.90) | 62.95 | (57.35 - 68.22) | 70.24 | (65.09 - 74.93) | 68.97 | (64.55 - 73.08) |
| Region 7 | 65.46 | (60.08 - 70.47) | 62.04 | (56.36 - 67.40) | 71.51 | (66.84 - 75.77) | 70.21 | (66.10 - 74.02) |
| **Missouri** | 64.16 | (61.30 - 66.92) | 60.63 | (57.57 - 63.62) | 68.49 | (65.54 - 71.31) | 67.37 | (64.75 - 69.88) |
| Central | 62.95 | (57.35 - 68.22) | 58.20 | (52.53 - 63.66) | 66.43 | (61.21 - 71.28) | 65.01 | (60.50 - 69.27) |
| Eastern | 64.61 | (60.76 - 68.28) | 64.58 | (60.39 - 68.55) | 71.45 | (67.74 - 74.89) | 70.50 | (67.22 - 73.57) |
| Eastern (St. Louis City and County) | 63.72 | (59.11 - 68.08) | 66.12 | (61.06 - 70.83) | 74.10 | (69.77 - 78.01) | 73.00 | (69.18 - 76.50) |
| Eastern (excluding St. Louis) | 66.13 | (60.83 - 71.05) | 61.87 | (56.01 - 67.41) | 66.75 | (61.46 - 71.64) | 66.07 | (61.37 - 70.47) |
| Northwest | 65.22 | (61.04 - 69.18) | 60.33 | (56.16 - 64.35) | 68.62 | (64.66 - 72.33) | 67.49 | (64.00 - 70.80) |
| Northwest (Jackson) | 66.34 | (61.01 - 71.29) | 61.79 | (56.49 - 66.82) | 71.56 | (66.87 - 75.82) | 70.30 | (66.18 - 74.12) |
| Northwest (excluding Jackson) | 64.25 | (58.84 - 69.32) | 59.20 | (53.80 - 64.39) | 66.07 | (60.79 - 70.97) | 65.08 | (60.43 - 69.47) |
| Southeast | 61.75 | (56.69 - 66.57) | 56.01 | (50.12 - 61.73) | 64.40 | (58.92 - 69.53) | 63.26 | (58.46 - 67.81) |
| Southwest | 64.16 | (59.08 - 68.94) | 58.17 | (52.68 - 63.47) | 66.34 | (61.44 - 70.92) | 65.18 | (60.84 - 69.28) |
| **Montana** | 65.50 | (62.65 - 68.24) | 62.28 | (59.27 - 65.19) | 70.18 | (67.23 - 72.96) | 69.02 | (66.43 - 71.49) |
| Region 1 | 61.25 | (55.51 - 66.70) | 59.94 | (53.82 - 65.76) | 66.74 | (61.24 - 71.82) | 65.82 | (60.92 - 70.41) |
| Region 2 | 63.91 | (58.86 - 68.68) | 61.49 | (56.03 - 66.67) | 70.89 | (65.78 - 75.52) | 69.52 | (65.06 - 73.64) |
| Region 3 | 67.01 | (62.23 - 71.47) | 63.33 | (58.13 - 68.23) | 69.52 | (64.92 - 73.77) | 68.70 | (64.63 - 72.50) |
| Region 4 | 63.74 | (58.97 - 68.25) | 61.87 | (57.23 - 66.30) | 69.77 | (65.34 - 73.86) | 68.50 | (64.66 - 72.10) |
| Region 5 | 67.85 | (63.52 - 71.89) | 62.90 | (58.28 - 67.29) | 71.47 | (67.18 - 75.41) | 70.21 | (66.47 - 73.70) |
| **Nebraska** | 62.99 | (59.81 - 66.05) | 61.23 | (58.12 - 64.25) | 70.39 | (67.43 - 73.19) | 68.92 | (66.33 - 71.39) |
| Regions 1 and 2 | 61.65 | (56.85 - 66.24) | 58.49 | (53.56 - 63.25) | 68.86 | (64.48 - 72.93) | 67.36 | (63.49 - 71.02) |
| Region 1 | * | (* - *) | * | (* - *) | 68.81 | (63.34 - 73.79) | 67.46 | (62.66 - 71.92) |
| Region 2 | 61.65 | (55.69 - 67.28) | 57.11 | (50.81 - 63.19) | 68.91 | (63.44 - 73.90) | 67.28 | (62.43 - 71.79) |
| Region 3 | 64.59 | (59.16 - 69.67) | 59.52 | (53.78 - 65.02) | 69.62 | (64.54 - 74.26) | 68.01 | (63.64 - 72.09) |
| Region 4 | 62.75 | (56.96 - 68.19) | 58.53 | (52.43 - 64.38) | 68.60 | (63.36 - 73.40) | 67.04 | (62.48 - 71.29) |
| Region 5 | 64.71 | (59.88 - 69.27) | 63.03 | (58.44 - 67.39) | 70.87 | (66.53 - 74.87) | 69.47 | (65.79 - 72.91) |
| Region 6 | 62.01 | (57.53 - 66.30) | 61.94 | (57.39 - 66.29) | 71.25 | (67.19 - 75.01) | 69.80 | (66.23 - 73.15) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 67.82 | (64.47 - 70.99) | 67.90 | (64.67 - 70.96) | 72.79 | (69.50 - 75.85) | 72.15 | (69.23 - 74.89) |
| Clark | 68.03 | (64.09 - 71.72) | 68.27 | (64.44 - 71.85) | 72.84 | (69.03 - 76.34) | 72.24 | (68.86 - 75.39) |
| Rural | 66.71 | (61.22 - 71.78) | 64.61 | (58.34 - 70.41) | 71.58 | (66.52 - 76.15) | 70.67 | (66.15 - 74.81) |
| Washoe | 67.75 | (62.82 - 72.32) | 68.93 | (64.21 - 73.28) | 73.59 | (68.97 - 77.75) | 72.96 | (68.88 - 76.68) |
| **New Hampshire** | 64.88 | (61.78 - 67.86) | 64.54 | (61.41 - 67.55) | 72.82 | (69.86 - 75.59) | 71.70 | (69.07 - 74.20) |
| Central | 64.64 | (60.53 - 68.54) | 66.36 | (62.32 - 70.17) | 71.83 | (67.84 - 75.50) | 71.05 | (67.53 - 74.33) |
| Central 1 | 63.95 | (58.61 - 68.97) | 65.78 | (60.23 - 70.93) | 72.41 | (67.56 - 76.78) | 71.38 | (67.14 - 75.28) |
| Central 2 | 65.26 | (59.95 - 70.21) | 67.00 | (62.16 - 71.50) | 71.30 | (66.24 - 75.87) | 70.72 | (66.26 - 74.82) |
| Northern | 62.55 | (57.01 - 67.77) | 61.98 | (56.37 - 67.29) | 71.80 | (66.73 - 76.38) | 70.37 | (65.92 - 74.46) |
| Southern | 65.40 | (61.78 - 68.85) | 64.19 | (60.41 - 67.81) | 73.52 | (70.26 - 76.53) | 72.32 | (69.42 - 75.05) |
| Southern 1 (Rockingham) | 66.29 | (61.44 - 70.82) | 65.62 | (60.33 - 70.54) | 74.97 | (70.52 - 78.94) | 73.86 | (69.89 - 77.48) |
| Southern 2 | 64.84 | (60.43 - 69.01) | 63.42 | (58.78 - 67.82) | 72.60 | (68.65 - 76.22) | 71.37 | (67.85 - 74.65) |
| **New Jersey** | 70.04 | (67.25 - 72.68) | 69.29 | (66.09 - 72.31) | 76.15 | (73.30 - 78.79) | 75.24 | (72.69 - 77.63) |
| Central | 71.07 | (66.54 - 75.22) | 68.35 | (63.11 - 73.17) | 74.94 | (70.49 - 78.93) | 74.09 | (70.09 - 77.72) |
| Metropolitan | 69.94 | (65.38 - 74.13) | 71.19 | (66.53 - 75.44) | 77.29 | (73.05 - 81.03) | 76.43 | (72.74 - 79.77) |
| Northern | 71.38 | (67.19 - 75.23) | 71.34 | (66.96 - 75.36) | 77.66 | (73.62 - 81.24) | 76.87 | (73.26 - 80.13) |
| Southern | 67.14 | (62.17 - 71.75) | 65.47 | (60.15 - 70.43) | 73.99 | (69.54 - 77.99) | 72.80 | (68.89 - 76.38) |
| **New Mexico** | 66.54 | (63.47 - 69.48) | 67.90 | (64.88 - 70.77) | 76.28 | (73.58 - 78.79) | 74.98 | (72.61 - 77.22) |
| Region 1 | 64.44 | (59.63 - 68.97) | 64.16 | (59.14 - 68.89) | 73.67 | (69.31 - 77.60) | 72.12 | (68.37 - 75.58) |
| Region 2 | 70.73 | (65.56 - 75.41) | 70.71 | (65.45 - 75.47) | 77.08 | (72.56 - 81.05) | 76.24 | (72.23 - 79.84) |
| Region 3 (Bernalillo) | 69.08 | (64.39 - 73.41) | 71.58 | (67.19 - 75.60) | 78.19 | (74.41 - 81.55) | 77.23 | (73.89 - 80.25) |
| Region 4 | 62.20 | (56.66 - 67.44) | 64.64 | (58.79 - 70.08) | 74.07 | (69.25 - 78.38) | 72.48 | (68.31 - 76.29) |
| Region 5 | 65.27 | (60.28 - 69.94) | 66.79 | (61.62 - 71.59) | 76.54 | (72.23 - 80.36) | 74.86 | (71.15 - 78.25) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 72.06 | (70.43 - 73.64) | 71.80 | (70.21 - 73.34) | 79.66 | (78.06 - 81.18) | 78.48 | (77.09 - 79.81) |
| Region A | 72.44 | (70.13 - 74.64) | 73.79 | (71.63 - 75.85) | 81.43 | (79.41 - 83.28) | 80.34 | (78.57 - 82.00) |
| Region 1 | 70.34 | (65.91 - 74.42) | 75.41 | (71.23 - 79.17) | 81.50 | (77.98 - 84.56) | 80.45 | (77.45 - 83.14) |
| Region 2 | 73.44 | (69.90 - 76.70) | 72.28 | (68.95 - 75.38) | 81.01 | (78.03 - 83.68) | 79.67 | (77.07 - 82.04) |
| Region 3 | 69.37 | (64.69 - 73.68) | 74.68 | (70.51 - 78.44) | 81.69 | (78.34 - 84.62) | 80.88 | (77.89 - 83.55) |
| Region 4 | 74.13 | (70.31 - 77.61) | 74.29 | (70.47 - 77.77) | 81.70 | (78.41 - 84.59) | 80.74 | (77.85 - 83.34) |
| Region B | 74.55 | (72.21 - 76.76) | 71.93 | (69.42 - 74.31) | 80.83 | (78.65 - 82.83) | 79.54 | (77.64 - 81.32) |
| Region 5 | 75.55 | (72.31 - 78.52) | 72.46 | (68.91 - 75.74) | 80.54 | (77.57 - 83.21) | 79.40 | (76.79 - 81.78) |
| Region 6 | 73.71 | (69.75 - 77.32) | 72.20 | (67.84 - 76.17) | 82.27 | (79.06 - 85.08) | 80.88 | (78.06 - 83.42) |
| Region 7 | 72.72 | (68.73 - 76.38) | 70.13 | (65.79 - 74.14) | 79.50 | (75.84 - 82.74) | 77.97 | (74.82 - 80.83) |
| Region C | 70.04 | (67.75 - 72.23) | 70.71 | (68.48 - 72.84) | 77.14 | (74.97 - 79.18) | 76.07 | (74.22 - 77.83) |
| Region 8 | 71.27 | (66.99 - 75.19) | 70.33 | (66.06 - 74.27) | 78.37 | (74.68 - 81.65) | 77.11 | (73.93 - 80.00) |
| Region 9 | 69.58 | (65.28 - 73.56) | 69.76 | (65.31 - 73.87) | 76.36 | (72.53 - 79.81) | 75.26 | (71.97 - 78.29) |
| Region 10 | 68.96 | (63.87 - 73.63) | 70.74 | (66.25 - 74.86) | 76.25 | (72.07 - 79.98) | 75.09 | (71.67 - 78.23) |
| Region 11 | 70.48 | (66.34 - 74.32) | 71.43 | (67.19 - 75.32) | 77.43 | (73.75 - 80.72) | 76.41 | (73.28 - 79.28) |
| Region 12 | 69.36 | (65.20 - 73.23) | 71.15 | (67.02 - 74.96) | 76.76 | (73.08 - 80.08) | 75.90 | (72.70 - 78.84) |
| Region D | 67.55 | (64.43 - 70.52) | 66.09 | (62.78 - 69.25) | 74.03 | (71.08 - 76.78) | 72.68 | (70.13 - 75.10) |
| Region 13 | 69.28 | (64.59 - 73.60) | 68.60 | (63.39 - 73.39) | 76.02 | (71.77 - 79.81) | 74.79 | (71.08 - 78.17) |
| Region 14 | 66.06 | (61.23 - 70.59) | 65.15 | (60.32 - 69.69) | 74.40 | (70.11 - 78.27) | 72.79 | (69.15 - 76.14) |
| Region 15 | 67.44 | (62.41 - 72.09) | 64.85 | (59.34 - 69.99) | 71.86 | (67.26 - 76.05) | 70.69 | (66.72 - 74.36) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 68.89 | (66.12 - 71.53) | 64.53 | (61.44 - 67.50) | 71.84 | (68.99 - 74.53) | 70.81 | (68.25 - 73.24) |
| CenterPoint/Guilford** | 69.36 | (65.12 - 73.30) | 66.37 | (61.71 - 70.73) | 72.96 | (68.93 - 76.65) | 72.05 | (68.44 - 75.40) |
| Guilford | 70.47 | (65.17 - 75.27) | 68.70 | (63.10 - 73.80) | 74.03 | (69.03 - 78.48) | 73.22 | (68.86 - 77.18) |
| Durham | 70.62 | (66.23 - 74.66) | 66.54 | (61.39 - 71.33) | 74.91 | (70.56 - 78.80) | 73.66 | (69.83 - 77.17) |
| East Carolina | * | (* - *) | 67.39 | (61.57 - 72.72) | 71.46 | (66.37 - 76.06) | 70.80 | (66.39 - 74.85) |
| Eastpointe | 65.15 | (59.64 - 70.27) | 62.94 | (57.03 - 68.49) | 69.96 | (64.49 - 74.91) | 68.97 | (64.12 - 73.43) |
| ECCS | 67.86 | (62.11 - 73.12) | 61.17 | (54.92 - 67.07) | 71.38 | (66.21 - 76.04) | 69.50 | (65.07 - 73.60) |
| Mecklenburg | 70.56 | (65.53 - 75.14) | 67.57 | (62.07 - 72.63) | 76.81 | (72.30 - 80.79) | 75.59 | (71.58 - 79.21) |
| Pathways | 67.81 | (62.84 - 72.41) | 62.32 | (56.59 - 67.73) | 68.32 | (63.25 - 72.98) | 67.58 | (63.03 - 71.82) |
| PBH | 69.42 | (64.42 - 74.00) | 63.97 | (58.09 - 69.45) | 71.84 | (67.05 - 76.19) | 70.73 | (66.49 - 74.64) |
| Sandhills | 67.79 | (62.32 - 72.81) | * | (* - *) | 68.64 | (63.48 - 73.37) | 67.94 | (63.34 - 72.22) |
| Smoky Mountain | * | (* - *) | 61.71 | (55.87 - 67.23) | * | (* - *) | 66.40 | (61.46 - 71.00) |
| Western Highlands | * | (* - *) | * | (* - *) | 70.80 | (65.37 - 75.69) | 69.79 | (64.88 - 74.28) |
| **North Dakota** | 66.67 | (63.79 - 69.44) | 65.33 | (62.32 - 68.21) | 68.84 | (65.76 - 71.76) | 68.18 | (65.55 - 70.70) |
| Badlands and West Central | 66.16 | (61.81 - 70.25) | 65.55 | (60.50 - 70.27) | 69.77 | (65.09 - 74.07) | 69.11 | (65.04 - 72.89) |
| Lake Region and South Central | 63.87 | (58.57 - 68.85) | 62.03 | (56.14 - 67.58) | 66.26 | (60.70 - 71.40) | 65.61 | (60.74 - 70.17) |
| North Central and Northwest | 65.81 | (60.50 - 70.76) | 63.79 | (58.35 - 68.89) | 68.56 | (63.65 - 73.08) | 67.78 | (63.49 - 71.79) |
| Northeast | 67.60 | (62.39 - 72.40) | 65.53 | (60.59 - 70.15) | 69.87 | (64.74 - 74.54) | 68.67 | (64.69 - 72.40) |
| Southeast | 69.10 | (64.80 - 73.10) | 67.10 | (62.78 - 71.15) | 69.03 | (64.95 - 72.84) | 68.64 | (65.24 - 71.84) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 65.84 | (64.34 - 67.31) | 61.77 | (60.23 - 63.29) | 69.21 | (67.50 - 70.86) | 68.16 | (66.65 - 69.63) |
| Boards 2, 46, 55, and 68 | 67.05 | (62.79 - 71.05) | 58.29 | (53.44 - 62.98) | 64.01 | (59.45 - 68.32) | 63.22 | (59.20 - 67.08) |
| Boards 3, 52, and 85 | 67.47 | (62.85 - 71.79) | 59.30 | (54.25 - 64.17) | 67.12 | (62.35 - 71.56) | 66.00 | (61.81 - 69.96) |
| Boards 4 and 78 | 64.60 | (59.64 - 69.26) | 58.52 | (53.15 - 63.69) | 67.61 | (62.94 - 71.95) | 66.49 | (62.37 - 70.38) |
| Boards 5 and 60 | 65.70 | (60.90 - 70.20) | 60.92 | (56.55 - 65.11) | 64.88 | (60.18 - 69.32) | 64.18 | (60.24 - 67.94) |
| Boards 7, 15, 41, 79, and 84 | 63.45 | (58.80 - 67.86) | 59.03 | (54.34 - 63.55) | 64.45 | (59.81 - 68.84) | 63.78 | (59.67 - 67.70) |
| Boards 8, 13, and 83 | 68.31 | (64.02 - 72.31) | 60.82 | (55.87 - 65.56) | 67.10 | (62.68 - 71.25) | 66.27 | (62.34 - 70.00) |
| Board 9 (Butler) | 67.19 | (62.35 - 71.70) | 61.53 | (56.56 - 66.27) | 69.41 | (64.95 - 73.53) | 68.12 | (64.28 - 71.73) |
| Board 12 | 66.42 | (61.97 - 70.60) | 61.99 | (57.21 - 66.55) | 69.07 | (64.69 - 73.13) | 67.92 | (64.12 - 71.49) |
| Boards 18 and 47 | 65.92 | (62.67 - 69.02) | 64.32 | (60.73 - 67.75) | 72.63 | (69.32 - 75.72) | 71.56 | (68.65 - 74.29) |
| Boards 20, 32, 54, and 69 | 66.90 | (62.23 - 71.27) | 59.13 | (53.82 - 64.24) | 64.81 | (59.79 - 69.52) | 64.03 | (59.60 - 68.24) |
| Boards 21, 39, 51, 70, and 80 | 64.85 | (60.15 - 69.27) | 60.44 | (55.18 - 65.47) | 67.08 | (62.52 - 71.34) | 66.21 | (62.10 - 70.08) |
| Boards 22, 74, and 87 | 65.32 | (60.56 - 69.79) | 57.61 | (52.42 - 62.64) | 67.31 | (62.62 - 71.69) | 65.76 | (61.69 - 69.62) |
| Boards 23 and 45 | 66.45 | (61.80 - 70.81) | 61.50 | (56.37 - 66.39) | 66.76 | (62.32 - 70.92) | 66.01 | (62.11 - 69.70) |
| Board 25 (Franklin) | 65.88 | (61.97 - 69.59) | 64.32 | (60.89 - 67.61) | 73.72 | (70.21 - 76.95) | 72.32 | (69.30 - 75.16) |
| Boards 27, 71, and 73 | 64.68 | (60.01 - 69.08) | 55.01 | (49.52 - 60.38) | 64.65 | (60.12 - 68.94) | 63.39 | (59.35 - 67.25) |
| Boards 28, 43, and 67 | 64.69 | (60.18 - 68.94) | 62.22 | (57.69 - 66.55) | 70.14 | (66.01 - 73.96) | 68.99 | (65.38 - 72.38) |
| Board 31 (Hamilton) | 65.95 | (61.70 - 69.96) | 66.49 | (62.08 - 70.64) | 72.66 | (68.29 - 76.63) | 71.77 | (67.97 - 75.28) |
| Board 48 (Lucas) | 65.20 | (60.53 - 69.59) | 63.82 | (59.21 - 68.18) | 71.52 | (67.11 - 75.55) | 70.38 | (66.55 - 73.95) |
| Boards 50 and 76 | 64.20 | (59.72 - 68.44) | 59.66 | (54.97 - 64.17) | 68.64 | (64.38 - 72.62) | 67.40 | (63.66 - 70.93) |
| Board 57 (Montgomery) | 65.58 | (60.98 - 69.90) | 63.42 | (58.63 - 67.96) | 71.23 | (66.87 - 75.23) | 70.12 | (66.34 - 73.65) |
| Board 77 (Summit) | 66.84 | (62.51 - 70.89) | 63.70 | (59.21 - 67.97) | 69.33 | (64.82 - 73.50) | 68.60 | (64.60 - 72.34) |
| **Oklahoma** | 60.55 | (57.27 - 63.75) | 61.86 | (58.47 - 65.14) | 70.10 | (66.92 - 73.09) | 68.82 | (66.00 - 71.51) |
| Central | 62.97 | (57.17 - 68.41) | 62.56 | (57.00 - 67.81) | 70.08 | (65.19 - 74.55) | 68.76 | (64.55 - 72.69) |
| East Central | 58.95 | (53.35 - 64.32) | 58.32 | (52.14 - 64.25) | 67.55 | (62.08 - 72.57) | 66.14 | (61.27 - 70.69) |
| Northeast | 59.27 | (53.47 - 64.82) | 59.19 | (53.19 - 64.93) | 69.30 | (64.18 - 73.98) | 67.58 | (63.13 - 71.74) |
| Northwest and Southwest | 59.90 | (54.41 - 65.16) | 61.61 | (55.70 - 67.19) | 70.38 | (65.19 - 75.10) | 68.97 | (64.44 - 73.16) |
| Oklahoma County | 60.29 | (54.62 - 65.70) | 66.36 | (60.91 - 71.41) | 73.07 | (68.23 - 77.42) | 72.09 | (67.82 - 75.99) |
| Southeast | 59.98 | (54.21 - 65.49) | 58.12 | (52.08 - 63.93) | 65.54 | (60.15 - 70.56) | 64.46 | (59.70 - 68.94) |
| Tulsa County | 62.42 | (57.07 - 67.48) | 64.77 | (59.39 - 69.79) | 72.85 | (68.08 - 77.15) | 71.70 | (67.49 - 75.57) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 65.65 | (62.61 - 68.57) | 61.74 | (58.73 - 64.67) | 72.61 | (69.51 - 75.50) | 71.13 | (68.38 - 73.73) |
| Region 1 (Multnomah) | 65.13 | (59.66 - 70.24) | 64.34 | (58.95 - 69.39) | 75.52 | (70.96 - 79.56) | 74.13 | (70.07 - 77.81) |
| Region 2 | 69.17 | (64.44 - 73.53) | 61.62 | (56.27 - 66.70) | 75.32 | (71.00 - 79.18) | 73.56 | (69.72 - 77.07) |
| Region 3 | 63.67 | (59.21 - 67.90) | 62.32 | (58.14 - 66.31) | 70.03 | (65.57 - 74.14) | 68.84 | (64.99 - 72.44) |
| Region 4 | 64.87 | (59.60 - 69.80) | 58.61 | (52.84 - 64.15) | 71.27 | (65.97 - 76.05) | 69.70 | (64.95 - 74.06) |
| Region 5 (Central) | 65.15 | (59.51 - 70.39) | * | (* - *) | 71.13 | (65.85 - 75.89) | 69.78 | (65.05 - 74.13) |
| Region 6 (Eastern) | 64.90 | (59.36 - 70.06) | 59.49 | (53.17 - 65.51) | 70.50 | (65.33 - 75.19) | 68.94 | (64.37 - 73.17) |
| **Pennsylvania** | 65.52 | (63.76 - 67.23) | 63.41 | (61.59 - 65.18) | 70.98 | (69.26 - 72.64) | 69.91 | (68.41 - 71.37) |
| Region 1 (Allegheny) | 65.36 | (61.42 - 69.10) | 65.71 | (61.76 - 69.46) | 72.55 | (69.01 - 75.83) | 71.64 | (68.54 - 74.55) |
| Regions 3, 8, 9, and 51 | 65.27 | (60.62 - 69.65) | 60.96 | (55.75 - 65.94) | 66.21 | (61.57 - 70.56) | 65.45 | (61.41 - 69.27) |
| Regions 4, 11, 37, and 49 | 65.12 | (60.74 - 69.27) | 63.53 | (58.96 - 67.87) | 69.02 | (64.84 - 72.90) | 68.27 | (64.58 - 71.74) |
| Regions 5, 18, 23, 24, and 46 | 64.74 | (59.66 - 69.49) | 60.98 | (55.52 - 66.18) | 68.68 | (64.11 - 72.91) | 67.64 | (63.60 - 71.43) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 62.22 | (57.66 - 66.58) | 58.54 | (53.73 - 63.18) | 67.19 | (62.89 - 71.23) | 65.55 | (61.92 - 69.00) |
| Regions 7, 13, 20, and 33 | 70.03 | (66.90 - 72.99) | 66.76 | (63.05 - 70.26) | 76.42 | (73.49 - 79.13) | 75.12 | (72.54 - 77.54) |
| Regions 10, 15, 27, 32, 43, and 44 | 61.74 | (56.88 - 66.38) | 59.42 | (54.13 - 64.50) | 63.45 | (58.81 - 67.85) | 62.92 | (58.82 - 66.84) |
| Regions 17 and 21 | 62.85 | (57.82 - 67.62) | 63.47 | (58.22 - 68.41) | 70.24 | (65.73 - 74.39) | 69.17 | (65.28 - 72.81) |
| Regions 19, 26, 28, and 42 | 65.10 | (61.05 - 68.94) | 60.71 | (56.20 - 65.04) | 69.92 | (65.87 - 73.69) | 68.70 | (65.13 - 72.06) |
| Regions 22, 38, 40, 41, and 48 | 61.96 | (57.44 - 66.27) | 56.85 | (52.08 - 61.49) | 67.27 | (62.93 - 71.34) | 65.98 | (62.13 - 69.63) |
| Regions 29 and 34 | 66.26 | (61.65 - 70.58) | 65.18 | (60.20 - 69.86) | 73.83 | (69.71 - 77.57) | 72.65 | (69.01 - 76.01) |
| Regions 30 and 50 | 64.43 | (59.86 - 68.74) | 60.06 | (54.97 - 64.95) | 70.10 | (65.70 - 74.15) | 68.75 | (64.90 - 72.36) |
| Region 36 (Philadelphia) | 64.04 | (59.86 - 68.03) | 68.93 | (65.15 - 72.48) | 72.37 | (68.49 - 75.94) | 71.81 | (68.52 - 74.88) |
| **Rhode Island** | 68.34 | (65.12 - 71.40) | 69.28 | (66.13 - 72.26) | 73.53 | (70.43 - 76.42) | 72.86 | (70.16 - 75.40) |
| Bristol and Newport | 70.91 | (65.69 - 75.63) | 69.91 | (64.18 - 75.09) | 75.96 | (71.32 - 80.07) | 74.98 | (70.96 - 78.62) |
| Kent | 66.43 | (60.99 - 71.46) | 65.73 | (60.13 - 70.93) | 72.63 | (67.69 - 77.08) | 71.79 | (67.37 - 75.83) |
| Providence | 68.22 | (64.18 - 72.00) | 70.19 | (66.42 - 73.70) | 72.91 | (69.03 - 76.46) | 72.46 | (69.15 - 75.53) |
| Washington | 68.88 | (63.77 - 73.56) | 67.79 | (61.95 - 73.11) | 75.24 | (70.44 - 79.49) | 73.99 | (69.85 - 77.74) |
| **South Carolina** | 63.56 | (60.58 - 66.45) | 63.81 | (60.73 · 66.79) | 72.29 | (69.27 - 75.12) | 71.09 | (68.44 - 73.61) |
| Region 1 | 63.79 | (59.09 - 68.24) | 64.39 | (59.43 · 69.06) | 71.57 | (67.09 - 75.67) | 70.61 | (66.63 - 74.30) |
| Region 2 | 64.58 | (60.07 - 68.85) | 63.94 | (59.49 · 68.18) | 73.44 | (69.27 - 77.24) | 72.03 | (68.41 - 75.39) |
| Region 3 | 61.92 | (56.80 - 66.80) | 62.80 | (57.60 · 67.72) | 69.68 | (64.65 - 74.28) | 68.77 | (64.32 - 72.91) |
| Region 4 | 63.24 | (58.50 - 67.74) | 63.74 | (58.64 · 68.55) | 73.51 | (69.13 - 77.47) | 72.09 | (68.26 - 75.62) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 67.11 | (63.92 - 70.14) | 64.06 | (61.03 - 66.99) | 68.34 | (65.35 - 71.18) | 67.68 | (65.06 - 70.20) |
| Region 1 | 66.55 | (61.27 - 71.46) | 65.45 | (60.13 - 70.41) | 67.47 | (62.35 - 72.21) | 67.13 | (62.75 - 71.24) |
| Region 2 | 68.66 | (64.05 - 72.93) | 65.79 | (61.09 - 70.21) | 70.07 | (65.77 - 74.05) | 69.46 | (65.66 - 73.00) |
| Region 3 | 67.01 | (61.93 - 71.73) | 61.86 | (56.88 - 66.61) | 66.35 | (61.36 - 71.01) | 65.52 | (61.30 - 69.51) |
| Region 4 | 67.71 | (61.82 - 73.08) | 63.83 | (57.88 - 69.39) | 67.22 | (61.65 - 72.35) | 66.67 | (61.83 - 71.18) |
| Region 5 | 66.13 | (60.74 - 71.14) | 63.95 | (58.26 - 69.27) | 67.43 | (62.27 - 72.20) | 66.97 | (62.39 - 71.25) |
| Region 6 | * | (* - *) | * | (* - *) | 66.77 | (61.13 - 71.97) | 66.19 | (61.15 - 70.88) |
| Region 7 | 66.61 | (61.26 - 71.57) | 63.45 | (57.67 - 68.86) | 70.18 | (65.26 - 74.68) | 69.22 | (64.85 - 73.27) |
| **Tennessee** | 62.83 | (59.78 - 65.78) | 59.95 | (56.92 - 62.91) | 68.79 | (65.76 - 71.68) | 67.61 | (64.89 - 70.21) |
| Region 1 | 63.24 | (57.53 - 68.61) | 57.22 | (51.11 - 63.12) | 66.99 | (61.71 - 71.86) | 65.81 | (61.07 - 70.27) |
| Region 2 | 61.13 | (56.07 - 65.97) | 57.73 | (52.39 - 62.90) | 67.79 | (63.04 - 72.20) | 66.50 | (62.25 - 70.50) |
| Region 3 | 61.47 | (56.34 - 66.36) | 55.76 | (50.37 - 61.02) | 66.42 | (61.34 - 71.15) | 65.02 | (60.51 - 69.27) |
| Region 4 (Davidson) | 63.55 | (57.96 - 68.79) | 62.81 | (57.26 - 68.04) | 74.16 | (69.28 - 78.50) | 72.66 | (68.29 - 76.63) |
| Region 5 | 64.71 | (59.99 - 69.17) | 61.11 | (55.84 - 66.13) | 68.35 | (63.52 - 72.81) | 67.36 | (63.09 - 71.36) |
| Region 6 | 58.73 | (53.13 - 64.11) | 56.91 | (51.13 - 62.51) | 64.65 | (59.26 - 69.69) | 63.59 | (58.81 - 68.11) |
| Region 7 (Shelby) | 64.94 | (59.46 - 70.05) | 66.57 | (61.47 - 71.30) | 74.12 | (69.29 - 78.42) | 72.98 | (68.79 - 76.80) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 64.36 | (62.69 - 66.00) | 67.03 | (65.45 - 68.56) | 74.80 | (73.11 - 76.42) | 73.56 | (72.09 - 74.98) |
| Region 1 | 61.38 | (56.42 - 66.12) | 66.11 | (61.10 - 70.78) | 73.92 | (69.74 - 77.71) | 72.50 | (68.91 - 75.83) |
| Region 2 | 64.03 | (58.91 - 68.84) | 65.30 | (59.91 - 70.32) | 70.76 | (66.13 - 75.00) | 69.82 | (65.86 - 73.51) |
| Region 3 | 64.73 | (62.13 - 67.25) | 66.50 | (63.96 - 68.95) | 75.23 | (72.74 - 77.56) | 73.94 | (71.78 - 75.99) |
| Region 3a | 63.71 | (60.29 - 66.99) | 66.02 | (62.75 - 69.14) | 76.76 | (73.68 - 79.58) | 75.18 | (72.51 - 77.68) |
| Region 3bc | 66.56 | (62.83 - 70.10) | 67.33 | (63.59 - 70.86) | 72.55 | (68.83 - 75.98) | 71.77 | (68.53 - 74.80) |
| Region 4 | 62.97 | (58.23 - 67.47) | 63.80 | (58.98 - 68.35) | 70.38 | (65.93 - 74.47) | 69.40 | (65.53 - 73.02) |
| Region 5 | 64.93 | (59.97 - 69.59) | 65.12 | (60.00 - 69.91) | 69.64 | (65.17 - 73.77) | 68.93 | (65.04 - 72.58) |
| Region 6 | 65.54 | (62.51 - 68.44) | 69.90 | (67.04 - 72.62) | 76.42 | (73.65 - 78.98) | 75.42 | (73.01 - 77.68) |
| Region 6a | 65.46 | (62.16 - 68.62) | 70.25 | (67.11 - 73.21) | 76.87 | (73.89 - 79.61) | 75.85 | (73.27 - 78.26) |
| Region 6bc | 66.17 | (61.21 - 70.81) | 66.98 | (61.61 - 71.94) | 72.76 | (68.21 - 76.87) | 71.90 | (67.92 - 75.56) |
| Region 7 | 64.90 | (61.67 - 68.00) | 64.66 | (61.24 - 67.94) | 74.08 | (71.22 - 76.75) | 72.35 | (69.91 - 74.65) |
| Region 7a | 65.37 | (61.18 - 69.34) | 65.12 | (60.61 - 69.38) | 75.79 | (72.40 - 78.88) | 74.04 | (71.12 - 76.77) |
| Region 7bcd | 64.16 | (59.48 - 68.58) | 64.09 | (59.51 - 68.42) | 71.04 | (66.64 - 75.08) | 69.52 | (65.91 - 72.91) |
| Region 8 | 63.27 | (59.04 - 67.30) | 67.94 | (63.81 - 71.81) | 74.26 | (70.66 - 77.56) | 73.28 | (70.14 - 76.21) |
| Region 9 | 64.03 | (58.85 - 68.89) | 63.80 | (58.52 - 68.76) | 72.78 | (68.02 - 77.07) | 71.28 | (67.21 - 75.03) |
| Region 10 | 62.33 | (57.34 - 67.07) | 67.30 | (62.22 - 72.01) | 78.12 | (74.04 - 81.72) | 76.24 | (72.72 - 79.43) |
| Region 11 | 63.35 | (59.77 - 66.78) | 67.51 | (63.95 - 70.87) | 75.75 | (72.54 - 78.69) | 74.30 | (71.59 - 76.84) |
| Region 11abd | 64.12 | (59.41 - 68.58) | 67.70 | (63.27 - 71.84) | 75.94 | (71.91 - 79.56) | 74.53 | (71.11 - 77.67) |
| Region 11c (Hidalgo) | 62.03 | (57.01 - 66.81) | 67.17 | (62.20 - 71.78) | 75.38 | (71.10 - 79.21) | 73.88 | (70.29 - 77.19) |
| **Utah** | 74.92 | (72.12 - 77.54) | 70.65 | (67.52 - 73.59) | 76.30 | (73.52 - 78.87) | 75.17 | (72.76 - 77.44) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 74.83 | (70.09 - 79.04) | 71.88 | (66.57 - 76.64) | 75.97 | (71.33 - 80.07) | 75.10 | (71.17 - 78.65) |
| Central, Four Corners, San Juan, and Southwest | 75.07 | (70.32 - 79.29) | 70.76 | (65.19 - 75.77) | 74.00 | (69.14 - 78.33) | 73.37 | (69.21 - 77.16) |
| Davis County | 74.98 | (70.24 - 79.19) | 69.05 | (63.36 - 74.22) | 77.03 | (72.66 - 80.89) | 75.54 | (71.73 - 78.99) |
| Salt Lake County | 73.70 | (69.58 - 77.45) | 69.03 | (64.39 - 73.32) | 77.06 | (73.43 - 80.33) | 75.75 | (72.55 - 78.68) |
| Utah County | 77.51 | (73.26 - 81.26) | 73.31 | (68.58 - 77.57) | 77.40 | (73.32 - 81.02) | 76.20 | (72.89 - 79.22) |
| Weber, Morgan | 73.99 | (68.86 - 78.53) | 67.72 | (61.62 - 73.28) | 73.74 | (68.74 - 78.20) | 72.74 | (68.33 - 76.75) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 68.38 | (65.46 - 71.16) | 66.95 | (63.87 - 69.88) | 75.05 | (72.24-77.66) | 73.88 | (71.38-76.23) |
| Champlain Valley | 69.96 | (66.03 - 73.62) | 68.92 | (64.96 - 72.62) | 75.07 | (71.34-78.46) | 74.05 | (70.84-77.03) |
| Rural Northeast | 66.90 | (62.02 - 71.43) | 64.81 | (59.51 - 69.78) | 73.60 | (69.21-77.58) | 72.39 | (68.48-75.98) |
| Rural Southeast | 68.82 | (64.12 - 73.16) | 65.93 | (60.43 - 71.03) | 77.24 | (73.10-80.91) | 75.85 | (72.10-79.25) |
| Rural Southwest | 65.98 | (60.79 - 70.81) | 65.60 | (60.23 - 70.60) | 74.26 | (69.69-78.35) | 73.09 | (69.00-76.83) |
| **Virginia** | 68.82 | (65.97 - 71.53) | 65.96 | (62.93 - 68.86) | 74.00 | (71.01-76.78) | 72.82 | (70.16-75.32) |
| Region 1 | 68.20 | (63.42 - 72.62) | 63.93 | (58.81 - 68.76) | 74.04 | (69.61-78.02) | 72.43 | (68.57-75.99) |
| Region 2 | 72.91 | (68.31 - 77.07) | 70.01 | (65.04 - 74.54) | 78.51 | (74.38-82.14) | 77.50 | (73.78-80.83) |
| Region 3 | 64.89 | (59.83 - 69.63) | 62.32 | (57.10 - 67.27) | 69.27 | (64.42-73.73) | 68.21 | (63.96-72.17) |
| Region 4 | 67.36 | (62.60 - 71.79) | 67.19 | (61.87 - 72.11) | 73.55 | (68.86-77.76) | 72.61 | (68.52-76.35) |
| Region 5 | 68.15 | (63.59 - 72.39) | 65.71 | (60.80 - 70.31) | 72.51 | (67.64-76.90) | 71.39 | (67.16-75.27) |
| **Washington** | 67.07 | (64.25 - 69.78) | 64.62 | (61.59 - 67.53) | 73.48 | (70.65-76.13) | 72.24 | (69.70-74.65) |
| Region 1 | 65.18 | (61.04 - 69.10) | 62.97 | (58.54 - 67.19) | 73.07 | (69.26-76.57) | 71.41 | (68.09-74.52) |
| East 1 (previously Region 1) | 64.83 | (59.50 - 69.82) | 61.89 | (56.42 - 67.08) | 72.79 | (68.13-77.01) | 71.02 | (67.00-74.73) |
| East 2 (previously Region 2) | 65.58 | (60.18 - 70.61) | 64.45 | (58.46 - 70.02) | 73.45 | (68.60-77.79) | 71.96 | (67.73-75.84) |
| Region 2 | 68.63 | (64.86 - 72.16) | 66.42 | (62.74 - 69.91) | 75.28 | (71.93-78.34) | 74.14 | (71.13-76.93) |
| North 1 (previously Region 3) | 68.67 | (63.78 - 73.18) | 64.66 | (59.59 - 69.43) | 73.12 | (68.56-77.24) | 71.91 | (67.88-75.61) |
| North 2 (previously Region 4) | 68.60 | (63.81 - 73.02) | 67.63 | (63.09 - 71.87) | 76.49 | (72.58-80.00) | 75.43 | (71.89-78.66) |
| Region 3 | 66.49 | (62.85 - 69.94) | 63.55 | (59.42 - 67.50) | 71.20 | (67.46-74.68) | 70.14 | (66.80-73.28) |
| West 1 (previously Region 5) | 67.81 | (63.18 - 72.11) | 64.28 | (58.79 - 69.42) | 71.38 | (66.60-75.73) | 70.35 | (66.13-74.24) |
| West 2 (previously Region 6) | 65.19 | (60.51 - 69.58) | 62.82 | (57.45 - 67.90) | 71.04 | (66.39-75.29) | 69.95 | (65.77-73.82) |
| **West Virginia** | 63.24 | (60.30 - 66.08) | 58.55 | (55.58 - 61.45) | 67.34 | (64.30-70.23) | 66.20 | (63.51-68.80) |
| Region I | 61.04 | (55.62 - 66.21) | 56.99 | (50.98 - 62.80) | 68.27 | (62.64-73.41) | 66.89 | (61.86-71.57) |
| Region II | 65.46 | (60.48 - 70.12) | 57.67 | (51.90 - 63.23) | 68.04 | (63.08-72.62) | 66.76 | (62.32-70.91) |
| Region III | 63.34 | (58.00 - 68.37) | 58.27 | (52.30 - 64.01) | 66.65 | (61.30-71.61) | 65.70 | (60.86-70.23) |
| Region IV | 62.91 | (57.80 - 67.74) | 61.18 | (56.62 - 65.56) | 67.68 | (62.84-72.16) | 66.60 | (62.49-70.48) |
| Region V | 61.74 | (57.07 - 66.20) | 57.65 | (52.95 - 62.22) | 66.59 | (62.08-70.82) | 65.51 | (61.50-69.31) |
| Region VI | 65.00 | (59.87 - 69.80) | 57.27 | (51.90 - 62.46) | 67.53 | (62.42-72.25) | 66.36 | (61.78-70.65) |

See notes at end of table.

(continued)

**Table 14** ***Perceptions of Great Risk of Smoking One or More Packs of Cigarettes Per Day*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 67.71 | (64.81 - 70.48) | 61.96 | (58.89 - 64.94) | 69.08 | (66.08 - 71.93) | 68.03 | (65.36-70.59) |
| Milwaukee | 64.86 | (59.61 - 69.77) | 67.04 | (62.07 - 71.67) | 73.27 | (68.61 - 77.47) | 72.37 | (68.29-76.10) |
| Northeastern | 68.56 | (63.99 - 72.80) | 60.41 | (55.29 - 65.31) | 65.90 | (61.14 - 70.35) | 65.12 | (60.93-69.10) |
| Northern | 65.92 | (60.27 - 71.16) | 59.78 | (53.89 - 65.40) | 66.87 | (61.32 - 71.99) | 65.88 | (61.00-70.44) |
| Southeastern | 69.11 | (64.37 - 73.47) | 61.51 | (56.19 - 66.56) | 71.41 | (66.69 - 75.70) | 70.03 | (65.86-73.89) |
| Southern | 67.71 | (62.83 - 72.23) | 63.67 | (58.51 - 68.54) | 70.24 | (65.65 - 74.46) | 69.24 | (65.21-72.99) |
| Western | 68.91 | (63.81 - 73.60) | 58.49 | (52.64 - 64.10) | 65.68 | (60.40 - 70.59) | 64.49 | (59.93-68.80) |
| **Wyoming** | 68.22 | (65.32 - 70.99) | 62.51 | (59.47 - 65.44) | 71.32 | (68.45 - 74.02) | 69.97 | (67.41-72.40) |
| Judicial District 1 (Laramie) | 69.62 | (64.94 - 73.93) | 64.19 | (58.68 - 69.34) | 72.49 | (67.97 - 76.60) | 71.35 | (67.35-75.04) |
| Judicial District 2 | * | (* - *) | 64.77 | (59.57 - 69.65) | 73.96 | (69.13 - 78.28) | 71.42 | (67.50-75.04) |
| Judicial District 3 | 70.84 | (65.93 - 75.31) | 62.96 | (57.87 - 67.77) | 71.71 | (66.80 - 76.15) | 70.32 | (66.04-74.27) |
| Judicial District 4 | 67.90 | (62.26 - 73.05) | * | (* - *) | 72.93 | (67.92 - 77.41) | 71.59 | (67.10-75.68) |
| Judicial District 5 | 68.40 | (63.12 - 73.24) | 61.46 | (55.59 - 67.01) | 70.56 | (65.62 - 75.07) | 69.29 | (64.88-73.37) |
| Judicial District 6 | 66.64 | (61.53 - 71.39) | 58.79 | (52.84 - 64.50) | 66.74 | (61.63 - 71.49) | 65.59 | (61.05-69.87) |
| Judicial District 7 (Natrona) | 67.14 | (61.87 - 72.01) | 63.11 | (57.72 - 68.20) | 68.91 | (63.98 - 73.44) | 68.05 | (63.72-72.09) |
| Judicial District 8 | 65.48 | (60.10 - 70.48) | 60.02 | (53.94 - 65.81) | 69.91 | (64.51 - 74.81) | 68.59 | (63.79-73.02) |
| Judicial District 9 | 66.88 | (61.34 - 71.98) | 60.92 | (55.01 - 66.53) | 74.44 | (69.81 - 78.57) | 72.70 | (68.54-76.50) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 4.73 | (4.51 - 4.96) | 16.34 | (15.94 - 16.74) | 6.05 | (5.83 - 6.28) | 7.57 | (7.36 - 7.78) |
| **Northeast** | 4.71 | (4.33 - 5.13) | 17.34 | (16.47 - 18.24) | 5.88 | (5.44 - 6.34) | 7.53 | (7.13 - 7.94) |
| **Midwest** | 4.86 | (4.57 - 5.17) | 17.55 | (16.81 - 18.32) | 6.26 | (5.93 - 6.61) | 7.93 | (7.63 - 8.24) |
| **South** | 4.18 | (3.90 - 4.49) | 14.73 | (14.01 - 15.48) | 5.69 | (5.35 - 6.06) | 7.01 | (6.69 - 7.34) |
| **West** | 5.44 | (4.97 - 5.95) | 16.88 | (15.98 - 17.82) | 6.57 | (6.09 - 7.08) | 8.15 | (7.71 - 8.60) |
| **Alabama** | 4.25 | (3.36 - 5.36) | 13.74 | (11.75 - 16.01) | 5.62 | (4.56 - 6.90) | 6.80 | (5.79 - 7.98) |
| Region 1 | 4.13 | (2.94 - 5.79) | 13.19 | (10.33 - 16.69) | 5.41 | (3.99 - 7.29) | 6.43 | (5.04 - 8.18) |
| Region 2 | 4.70 | (3.41 - 6.44) | 13.47 | (10.72 - 16.79) | 5.88 | (4.43 - 7.78) | 6.98 | (5.56 - 8.71) |
| Region 3 | 3.60 | (2.52 - 5.14) | 15.63 | (12.41 - 19.51) | 5.80 | (4.28 - 7.83) | 7.56 | (6.05 - 9.42) |
| Region 4 | 4.27 | (3.02 - 6.00) | 12.87 | (10.10 - 16.26) | 5.36 | (3.96 - 7.21) | 6.41 | (5.05 - 8.10) |
| **Alaska** | 5.15 | (4.07 - 6.51) | 15.98 | (13.74 - 18.50) | 6.77 | (5.49 - 8.34) | 8.27 | (7.05 - 9.67) |
| Anchorage | 5.07 | (3.69 - 6.92) | 15.74 | (12.89 - 19.08) | 7.36 | (5.70 - 9.46) | 8.69 | (7.13 - 10.57) |
| Northern | 4.88 | (3.45 - 6.86) | 15.57 | (12.39 - 19.39) | 6.10 | (4.53 - 8.17) | 7.94 | (6.39 - 9.82) |
| South Central | 5.42 | (3.90 - 7.49) | 16.07 | (12.65 - 20.19) | 6.62 | (4.85 - 8.98) | 8.05 | (6.33 - 10.20) |
| Southeast | 5.50 | (3.84 - 7.82) | 17.97 | (13.99 - 22.79) | 6.11 | (4.46 - 8.32) | 7.73 | (6.06 - 9.80) |
| **Arizona** | 5.39 | (4.21 - 6.87) | 18.16 | (15.79 - 20.80) | 6.64 | (5.32 - 8.26) | 8.30 | (7.04 - 9.77) |
| Maricopa | 5.40 | (4.03 - 7.21) | 18.10 | (15.26 - 21.35) | 6.71 | (5.17 - 8.67) | 8.33 | (6.85 - 10.10) |
| Pima | 5.62 | (3.90 - 8.03) | 19.95 | (15.87 - 24.77) | 7.09 | (5.17 - 9.65) | 8.98 | (7.06 - 11.35) |
| Rural North | 5.13 | (3.55 - 7.36) | 18.48 | (14.51 - 23.23) | 6.15 | (4.43 - 8.48) | 7.92 | (6.19 - 10.08) |
| Rural South | 5.30 | (3.63 - 7.67) | 15.94 | (12.26 - 20.46) | 6.21 | (4.51 - 8.50) | 7.66 | (5.95 - 9.82) |
| **Arkansas** | 4.53 | (3.57 - 5.73) | 14.50 | (12.46 - 16.82) | 5.25 | (4.27 - 6.45) | 6.56 | (5.59 - 7.67) |
| Catchment Area 1 | 4.90 | (3.44 - 6.93) | 15.35 | (12.07 - 19.33) | 5.10 | (3.73 - 6.93) | 6.65 | (5.26 - 8.38) |
| Catchment Area 2 | 5.02 | (3.45 - 7.24) | 14.71 | (11.25 - 19.00) | 4.85 | (3.49 - 6.71) | 6.13 | (4.75 - 7.89) |
| Catchment Area 3 | 4.27 | (2.98 - 6.07) | 13.24 | (10.32 - 16.84) | 5.27 | (3.88 - 7.13) | 6.44 | (5.07 - 8.15) |
| Catchment Area 4 | 4.95 | (3.42 - 7.13) | 14.39 | (11.11 - 18.44) | 4.81 | (3.44 - 6.69) | 6.04 | (4.65 - 7.81) |
| Catchment Area 5 | 5.20 | (3.69 - 7.29) | 15.43 | (12.17 - 19.38) | 5.36 | (3.97 - 7.20) | 6.94 | (5.54 - 8.66) |
| Catchment Area 6 | 3.55 | (2.42 - 5.16) | 12.96 | (9.87 - 16.85) | 5.45 | (3.93 - 7.51) | 6.56 | (5.06 - 8.47) |
| Catchment Area 7 | 4.07 | (2.78 - 5.92) | 14.15 | (10.82 - 18.28) | 5.56 | (4.01 - 7.68) | 6.72 | (5.17 - 8.70) |
| Catchment Area 8 | 4.09 | (2.85 - 5.82) | 14.60 | (11.50 - 18.37) | 5.54 | (4.08 - 7.48) | 6.70 | (5.27 - 8.49) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 5.56 | (4.83 - 6.38) | 16.42 | (15.14 - 17.79) | 6.63 | (5.89 - 7.46) | 8.19 | (7.51 - 8.93) |
| Region 1R | 5.94 | (4.20 - 8.33) | 20.96 | (16.94 - 25.63) | 7.11 | (5.42 - 9.28) | 9.49 | (7.75 - 11.57) |
| Region 2R | 5.73 | (4.13 - 7.90) | 18.80 | (15.15 - 23.09) | 7.98 | (6.01 - 10.53) | 9.79 | (7.88 - 12.09) |
| Region 3R (Sacramento) | 5.20 | (3.75 - 7.16) | 17.75 | (14.33 - 21.78) | 6.74 | (5.14 - 8.78) | 8.45 | (6.86 - 10.36) |
| Region 4R | 5.80 | (4.26 - 7.85) | 17.43 | (13.95 - 21.57) | 6.42 | (4.89 - 8.38) | 8.00 | (6.46 - 9.86) |
| Region 5R (San Francisco) | * | (* - *) | 19.07 | (15.35 - 23.45) | 8.52 | (6.47 - 11.15) | 9.48 | (7.48 - 11.94) |
| Region 6 (Santa Clara) | 5.40 | (3.95 - 7.34) | 15.36 | (12.25 - 19.08) | 5.44 | (4.08 - 7.24) | 6.75 | (5.38 - 8.44) |
| Region 7R (Contra Costa) | 5.25 | (3.78 - 7.24) | 15.84 | (12.50 - 19.85) | 6.04 | (4.55 - 7.98) | 7.42 | (5.93 - 9.26) |
| Region 8R (Alameda) | 5.06 | (3.65 - 6.97) | 17.72 | (14.54 - 21.41) | 6.23 | (4.78 - 8.08) | 7.81 | (6.39 - 9.51) |
| Region 9R (San Mateo) | 5.49 | (3.97 - 7.56) | 18.33 | (14.60 - 22.76) | 5.80 | (4.37 - 7.65) | 7.27 | (5.82 - 9.05) |
| Region 10 | 6.61 | (4.84 - 8.96) | 19.76 | (16.03 - 24.12) | 6.89 | (5.26 - 8.97) | 9.11 | (7.45 - 11.08) |
| Region 11 (Los Angeles) | 5.39 | (4.53 - 6.39) | 15.65 | (14.02 - 17.43) | 6.54 | (5.63 - 7.58) | 7.98 | (7.13 - 8.92) |
| LA SPA 1 and 5 | 5.43 | (3.88 - 7.55) | 17.63 | (14.05 - 21.89) | 6.88 | (5.23 - 9.01) | 8.50 | (6.88 - 10.46) |
| LA SPA 2 | 6.02 | (4.45 - 8.09) | 16.01 | (12.90 - 19.70) | 6.25 | (4.76 - 8.15) | 7.68 | (6.23 - 9.43) |
| LA SPA 3 | 5.02 | (3.66 - 6.85) | 16.27 | (13.17 - 19.93) | 5.33 | (3.99 - 7.08) | 7.04 | (5.70 - 8.68) |
| LA SPA 4 | 5.54 | (4.01 - 7.60) | 16.06 | (12.92 - 19.79) | 7.55 | (5.83 - 9.71) | 8.74 | (7.09 - 10.72) |
| LA SPA 6 | 4.88 | (3.47 - 6.83) | 13.59 | (10.78 - 16.99) | 7.20 | (5.44 - 9.47) | 8.54 | (6.88 - 10.54) |
| LA SPA 7 | 5.86 | (4.27 - 7.98) | 15.74 | (12.69 - 19.36) | 6.63 | (5.05 - 8.66) | 8.21 | (6.69 - 10.04) |
| LA SPA 8 | 4.82 | (3.49 - 6.63) | 14.42 | (11.55 - 17.87) | 6.86 | (5.26 - 8.91) | 8.02 | (6.48 - 9.88) |
| Region 12R | 5.59 | (4.03 - 7.71) | 15.13 | (11.92 - 19.03) | 6.53 | (4.92 - 8.62) | 7.94 | (6.35 - 9.88) |
| Regions 13 and 19R | 5.53 | (4.12 - 7.38) | 14.59 | (11.91 - 17.76) | 6.84 | (5.37 - 8.68) | 8.17 | (6.77 - 9.82) |
| Region 13 (Riverside) | 5.51 | (4.03 - 7.51) | 14.59 | (11.73 - 18.00) | 6.86 | (5.32 - 8.81) | 8.17 | (6.69 - 9.93) |
| Region 19R (Imperial) | 5.66 | (4.11 - 7.73) | 14.65 | (11.51 - 18.46) | 6.63 | (4.98 - 8.78) | 8.17 | (6.56 - 10.12) |
| Region 14 (Orange) | 5.49 | (4.12 - 7.27) | 15.19 | (12.52 - 18.31) | 5.88 | (4.63 - 7.44) | 7.26 | (6.04 - 8.70) |
| Region 15R (Fresno) | 5.40 | (3.92 - 7.39) | 15.37 | (12.09 - 19.34) | 6.43 | (4.79 - 8.58) | 8.10 | (6.47 - 10.09) |
| Region 16R (San Diego) | 5.67 | (4.26 - 7.51) | 18.66 | (15.48 - 22.31) | 7.62 | (6.05 - 9.54) | 9.53 | (8.00 - 11.31) |
| Region 17R | 5.97 | (4.41 - 8.04) | 15.59 | (12.59 - 19.14) | 6.88 | (5.31 - 8.88) | 8.50 | (6.98 - 10.31) |
| Region 18R (San Bernardino) | 5.59 | (4.19 - 7.44) | 14.04 | (11.42 - 17.14) | 6.25 | (4.79 - 8.11) | 7.69 | (6.28 - 9.38) |
| Region 20R | 6.10 | (4.45 - 8.31) | 14.43 | (11.31 - 18.23) | 6.71 | (5.10 - 8.79) | 8.06 | (6.50 - 9.97) |
| Region 21R | 5.88 | (4.18 - 8.21) | 18.44 | (14.77 - 22.77) | 7.17 | (5.44 - 9.38) | 9.21 | (7.51 - 11.25) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 6.05 | (4.82 - 7.57) | 21.80 | (19.20 - 24.64) | 7.43 | (6.07 - 9.07) | 9.52 | (8.20 - 11.02) |
| Region 1 | 6.56 | (4.62 - 9.23) | 24.46 | (19.70 - 29.95) | 7.88 | (5.82 - 10.59) | 10.79 | (8.69 - 13.33) |
| Regions 2 and 7 | 5.92 | (4.44 - 7.84) | 21.56 | (18.42 - 25.08) | 7.51 | (5.88 - 9.54) | 9.43 | (7.86 - 11.28) |
| Region 3 | 5.92 | (4.23 - 8.23) | 21.15 | (16.93 - 26.10) | 7.15 | (5.35 - 9.51) | 9.30 | (7.47 - 11.52) |
| Region 4 | 6.20 | (4.27 - 8.93) | 19.12 | (14.92 - 24.17) | 6.73 | (4.84 - 9.29) | 8.60 | (6.68 - 11.01) |
| Regions 5 and 6 | 6.22 | (4.33 - 8.87) | 21.33 | (16.88 - 26.57) | 7.27 | (5.31 - 9.87) | 9.19 | (7.23 - 11.63) |
| **Connecticut** | 5.31 | (4.24 - 6.63) | 19.00 | (16.63 - 21.62) | 6.58 | (5.37 - 8.03) | 8.30 | (7.12 - 9.66) |
| Eastern | 5.48 | (3.78 - 7.90) | 20.29 | (16.02 - 25.37) | 7.47 | (5.49 - 10.07) | 9.70 | (7.70 - 12.14) |
| North Central | 5.00 | (3.65 - 6.82) | 17.67 | (14.35 - 21.57) | 6.11 | (4.57 - 8.11) | 7.66 | (6.13 - 9.54) |
| Northwestern | 5.30 | (3.78 - 7.38) | 19.03 | (15.33 - 23.39) | 6.31 | (4.65 - 8.50) | 7.96 | (6.31 - 10.00) |
| South Central | 5.80 | (4.15 - 8.06) | 20.03 | (16.47 - 24.14) | 6.84 | (5.09 - 9.14) | 8.68 | (6.96 - 10.78) |
| Southwest | 5.09 | (3.61 - 7.13) | 18.48 | (14.59 - 23.13) | 6.66 | (4.91 - 8.98) | 8.18 | (6.43 - 10.36) |
| **Delaware** | 4.75 | (3.74 - 6.03) | 17.20 | (14.95 - 19.71) | 5.95 | (4.74 - 7.43) | 7.54 | (6.39 - 8.88) |
| Kent | 4.86 | (3.46 - 6.79) | 16.49 | (13.17 - 20.43) | 5.83 | (4.24 - 7.97) | 7.47 | (5.90 - 9.41) |
| New Castle (excluding Wilmington City) | 4.83 | (3.58 - 6.49) | 17.94 | (15.03 - 21.27) | 5.81 | (4.36 - 7.70) | 7.64 | (6.24 - 9.32) |
| Sussex | 4.97 | (3.52 - 6.98) | 16.24 | (12.94 - 20.20) | 5.97 | (4.35 - 8.14) | 7.12 | (5.54 - 9.12) |
| Wilmington City | 3.51 | (2.43 - 5.05) | 15.98 | (12.46 - 20.26) | 6.97 | (5.05 - 9.54) | 8.21 | (6.32 - 10.59) |
| **District of Columbia** | 3.24 | (2.51 - 4.19) | 17.18 | (15.02 - 19.58) | 8.24 | (6.82 - 9.93) | 9.85 | (8.53 - 11.34) |
| Ward 1 | 3.91 | (2.69 - 5.65) | 17.34 | (13.76 - 21.62) | 9.30 | (7.01 - 12.25) | 10.80 | (8.64 - 13.41) |
| Ward 2 | * | (* - *) | 21.61 | (17.58 - 26.27) | 9.41 | (7.08 - 12.42) | 12.52 | (10.25 - 15.20) |
| Ward 3 | 5.14 | (3.45 - 7.60) | 18.47 | (14.88 - 22.70) | 7.98 | (5.98 - 10.57) | 9.76 | (7.85 - 12.08) |
| Ward 4 | 4.01 | (2.73 - 5.85) | 16.44 | (12.65 - 21.10) | 7.22 | (5.28 - 9.80) | 8.44 | (6.54 - 10.84) |
| Ward 5 | 2.62 | (1.75 - 3.91) | 16.38 | (12.85 - 20.63) | 7.80 | (5.71 - 10.56) | 9.36 | (7.39 - 11.78) |
| Ward 6 | 2.84 | (1.91 - 4.20) | 17.63 | (13.99 - 21.97) | 8.67 | (6.50 - 11.48) | 9.86 | (7.77 - 12.43) |
| Ward 7 | 2.62 | (1.78 - 3.86) | 13.11 | (10.10 - 16.85) | 7.62 | (5.61 - 10.27) | 8.49 | (6.60 - 10.86) |
| Ward 8 | 2.57 | (1.76 - 3.73) | 11.90 | (9.08 - 15.44) | 7.72 | (5.63 - 10.51) | 8.59 | (6.69 - 10.96) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 4.45 | (3.85 - 5.14) | 14.23 | (12.96 - 15.60) | 5.97 | (5.25 - 6.78) | 7.04 | (6.37 - 7.78) |
| Region A - Northwest | 4.56 | (3.66 - 5.67) | 15.55 | (13.34 - 18.06) | 6.45 | (5.31 - 7.83) | 7.97 | (6.87 - 9.23) |
| Circuit 1 | 4.45 | (3.28 - 6.02) | 14.76 | (11.72 - 18.41) | 6.26 | (4.78 - 8.18) | 7.55 | (6.10 - 9.30) |
| Circuit 2 | 4.16 | (2.97 - 5.81) | 17.09 | (13.71 - 21.11) | 6.94 | (5.16 - 9.29) | 9.15 | (7.40 - 11.25) |
| Circuit 14 | 5.30 | (3.77 - 7.42) | 14.40 | (11.22 - 18.28) | 6.31 | (4.72 - 8.38) | 7.41 | (5.85 - 9.35) |
| Region B - Northeast | 4.60 | (3.69 - 5.72) | 14.59 | (12.54 - 16.91) | 6.28 | (5.18 - 7.60) | 7.55 | (6.49 - 8.76) |
| Circuits 3 and 8 | 4.30 | (3.12 - 5.90) | 15.25 | (12.25 - 18.83) | 6.63 | (5.03 - 8.69) | 8.42 | (6.86 - 10.29) |
| Circuit 4 | 4.64 | (3.39 - 6.33) | 14.03 | (11.10 - 17.59) | 6.61 | (4.98 - 8.72) | 7.68 | (6.11 - 9.61) |
| Circuit 7 | 4.73 | (3.44 - 6.48) | 14.68 | (11.56 - 18.47) | 5.70 | (4.32 - 7.49) | 6.84 | (5.46 - 8.53) |
| Region C - Central | 4.39 | (3.66 - 5.25) | 14.96 | (13.24 - 16.87) | 6.02 | (5.12 - 7.06) | 7.16 | (6.31 - 8.11) |
| Circuit 5 | 4.44 | (3.25 - 6.05) | 13.46 | (10.70 - 16.80) | 5.86 | (4.47 - 7.64) | 6.70 | (5.35 - 8.35) |
| Circuit 9 | 3.84 | (2.81 - 5.23) | 16.04 | (13.29 - 19.23) | 6.11 | (4.67 - 7.97) | 7.55 | (6.15 - 9.24) |
| Circuit 10 | 4.82 | (3.53 - 6.54) | 13.00 | (10.42 - 16.11) | 5.83 | (4.38 - 7.73) | 6.78 | (5.39 - 8.51) |
| Circuit 18 | 4.67 | (3.42 - 6.36) | 17.02 | (13.71 - 20.93) | 6.17 | (4.74 - 7.99) | 7.55 | (6.15 - 9.24) |
| Circuit 19 | 4.66 | (3.36 - 6.44) | 13.50 | (10.65 - 16.97) | 6.07 | (4.57 - 8.03) | 6.94 | (5.48 - 8.75) |
| Region D - Southeast | 4.13 | (3.27 - 5.19) | 13.34 | (11.36 - 15.59) | 5.71 | (4.69 - 6.94) | 6.61 | (5.63 - 7.75) |
| Circuit 15 (Palm Beach) | 4.17 | (3.06 - 5.67) | 13.47 | (10.75 - 16.74) | 5.60 | (4.26 - 7.32) | 6.49 | (5.19 - 8.09) |
| Circuit 17 (Broward) | 4.10 | (3.04 - 5.50) | 13.24 | (10.77 - 16.18) | 5.80 | (4.52 - 7.40) | 6.71 | (5.48 - 8.18) |
| Region E - Sun Coast | 4.66 | (3.83 - 5.66) | 14.43 | (12.68 - 16.38) | 5.88 | (4.98 - 6.94) | 6.86 | (6.00 - 7.84) |
| Circuit 6 | 4.46 | (3.26 - 6.08) | 14.00 | (11.15 - 17.44) | 5.51 | (4.20 - 7.19) | 6.43 | (5.13 - 8.03) |
| Circuit 12 | 5.04 | (3.63 - 6.97) | 15.70 | (12.40 - 19.68) | 6.38 | (4.79 - 8.46) | 7.33 | (5.76 - 9.28) |
| Circuit 13 (Hillsborough) | 4.50 | (3.32 - 6.06) | 14.27 | (11.72 - 17.26) | 6.35 | (4.91 - 8.18) | 7.47 | (6.11 - 9.10) |
| Circuit 20 | 4.88 | (3.55 - 6.67) | 14.37 | (11.36 - 18.02) | 5.57 | (4.24 - 7.28) | 6.50 | (5.18 - 8.12) |
| Region F - Southern (Circuits 11 and 16) | 4.39 | (3.27 - 5.88) | 12.24 | (10.13 - 14.72) | 5.81 | (4.53 - 7.42) | 6.66 | (5.48 - 8.09) |
| **Georgia** | 3.76 | (2.92 - 4.84) | 14.48 | (12.48 - 16.74) | 5.41 | (4.32 - 6.75) | 6.74 | (5.68 - 7.98) |
| Region 1 | 4.19 | (2.91 - 5.98) | 15.48 | (12.40 - 19.17) | 5.52 | (4.09 - 7.41) | 6.83 | (5.42 - 8.59) |
| Region 2 | 3.75 | (2.57 - 5.44) | 15.30 | (11.86 - 19.53) | 5.53 | (3.97 - 7.66) | 7.25 | (5.65 - 9.24) |
| Region 3 | 3.37 | (2.35 - 4.81) | 13.26 | (10.59 - 16.47) | 5.32 | (3.90 - 7.21) | 6.36 | (4.98 - 8.11) |
| Region 4 | 3.68 | (2.49 - 5.40) | 13.67 | (10.44 - 17.71) | 5.50 | (3.89 - 7.73) | 6.83 | (5.21 - 8.91) |
| Region 5 | 4.21 | (2.90 - 6.07) | 13.99 | (11.08 - 17.52) | 5.32 | (3.80 - 7.41) | 6.84 | (5.33 - 8.74) |
| Region 6 | 3.54 | (2.44 - 5.10) | 15.14 | (11.68 - 19.40) | 5.28 | (3.81 - 7.27) | 6.82 | (5.31 - 8.73) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 5.61 | (4.29 - 7.30) | 17.04 | (14.50 - 19.92) | 6.77 | (5.37 - 8.49) | 8.17 | (6.84 - 9.73) |
| Hawaii Island | 5.93 | (4.10 - 8.51) | 17.93 | (13.94 - 22.76) | 7.33 | (5.28 - 10.09) | 8.79 | (6.78 - 11.31) |
| Honolulu | 5.41 | (3.96 - 7.34) | 16.90 | (14.03 - 20.21) | 6.63 | (5.10 - 8.57) | 8.07 | (6.61 - 9.81) |
| Kauai and Maui | 6.16 | (4.36 - 8.63) | 16.90 | (13.47 - 20.99) | 6.90 | (5.14 - 9.20) | 8.10 | (6.37 - 10.25) |
| Kauai | 5.86 | (3.87 - 8.79) | 16.70 | (12.61 - 21.79) | 6.29 | (4.43 - 8.87) | 7.55 | (5.67 - 9.99) |
| Maui | 6.30 | (4.25 - 9.25) | 16.99 | (13.05 - 21.81) | 7.17 | (5.13 - 9.93) | 8.34 | (6.35 - 10.89) |
| **Idaho** | 5.33 | (4.30 - 6.60) | 16.26 | (14.15 - 18.62) | 5.97 | (4.91 - 7.24) | 7.54 | (6.50 - 8.73) |
| Region 1 | 5.42 | (3.80 - 7.68) | 16.36 | (12.75 - 20.76) | 5.89 | (4.32 - 7.99) | 7.23 | (5.65 - 9.20) |
| Region 2 | * | (* - *) | 18.56 | (14.44 - 23.53) | 5.96 | (4.36 - 8.11) | 8.35 | (6.66 - 10.41) |
| Region 3 | 5.20 | (3.71 - 7.25) | 13.83 | (10.76 - 17.61) | 5.42 | (4.04 - 7.24) | 6.66 | (5.28 - 8.37) |
| Region 4 | 5.39 | (3.92 - 7.38) | 18.46 | (15.14 - 22.31) | 6.72 | (5.16 - 8.69) | 8.34 | (6.81 - 10.16) |
| Region 5 | 5.86 | (4.09 - 8.32) | 16.05 | (12.51 - 20.37) | 5.71 | (4.15 - 7.82) | 7.18 | (5.61 - 9.16) |
| Region 6 | 5.32 | (3.76 - 7.48) | 15.70 | (12.01 - 20.27) | 5.77 | (4.25 - 7.79) | 7.45 | (5.86 - 9.43) |
| Region 7 | 4.89 | (3.42 - 6.95) | 14.28 | (11.11 - 18.16) | 5.41 | (3.89 - 7.47) | 7.18 | (5.64 - 9.10) |
| **Illinois** | 4.03 | (3.44 - 4.72) | 17.57 | (16.26 - 18.96) | 5.99 | (5.28 - 6.80) | 7.76 | (7.10 - 8.47) |
| Region I (Cook) | 3.71 | (2.91 - 4.72) | 16.67 | (14.80 - 18.73) | 6.36 | (5.28 - 7.65) | 7.85 | (6.85 - 8.98) |
| Region II | 4.10 | (3.24 - 5.17) | 17.57 | (15.49 - 19.87) | 5.77 | (4.73 - 7.01) | 7.54 | (6.57 - 8.65) |
| Region III | 4.40 | (3.31 - 5.83) | 19.07 | (16.40 - 22.05) | 5.87 | (4.68 - 7.34) | 8.31 | (7.15 - 9.64) |
| Region IV | 4.58 | (3.33 - 6.26) | 16.67 | (13.65 - 20.20) | 5.14 | (3.88 - 6.79) | 6.91 | (5.64 - 8.45) |
| Region V | 4.42 | (3.33 - 5.85) | 19.53 | (16.59 - 22.86) | 5.99 | (4.72 - 7.57) | 8.11 | (6.86 - 9.57) |
| **Indiana** | 4.81 | (3.86 - 6.00) | 16.83 | (14.64 - 19.28) | 5.76 | (4.70 - 7.04) | 7.38 | (6.33 - 8.58) |
| Central | 4.37 | (3.12 - 6.08) | 15.83 | (12.69 - 19.57) | 5.80 | (4.34 - 7.71) | 7.13 | (5.68 - 8.91) |
| East | 5.12 | (3.58 - 7.25) | 15.30 | (12.02 - 19.29) | 5.25 | (3.75 - 7.29) | 6.79 | (5.28 - 8.69) |
| North Central | 5.30 | (3.75 - 7.44) | 17.31 | (13.71 - 21.63) | 5.78 | (4.25 - 7.82) | 7.42 | (5.87 - 9.33) |
| Northeast | 4.86 | (3.40 - 6.90) | 16.43 | (12.75 - 20.92) | 6.05 | (4.45 - 8.18) | 7.52 | (5.93 - 9.49) |
| Northwest | 4.50 | (3.13 - 6.41) | 16.95 | (13.16 - 21.56) | 5.95 | (4.34 - 8.11) | 7.52 | (5.88 - 9.57) |
| Southeast | 5.21 | (3.66 - 7.37) | 15.92 | (12.38 - 20.23) | 5.48 | (3.98 - 7.50) | 6.80 | (5.26 - 8.73) |
| Southwest | 4.61 | (3.20 - 6.59) | * | (* - *) | 5.42 | (3.92 - 7.45) | 7.03 | (5.46 - 9.01) |
| West | 5.20 | (3.66 - 7.33) | 19.53 | (15.51 - 24.29) | 6.14 | (4.54 - 8.25) | 8.93 | (7.22 - 11.00) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 6.23 | (5.06 - 7.66) | 19.99 | (17.70 - 22.50) | 6.54 | (5.33 - 8.01) | 8.58 | (7.42 - 9.91) |
| Central | 6.72 | (4.81 - 9.31) | 18.45 | (14.80 - 22.77) | 6.07 | (4.46 - 8.20) | 7.71 | (6.11 - 9.69) |
| North Central | 6.26 | (4.49 - 8.66) | 20.81 | (16.59 - 25.78) | 6.57 | (4.81 - 8.93) | 9.19 | (7.36 - 11.40) |
| Northeast | 6.64 | (4.86 - 9.02) | 21.61 | (17.86 - 25.91) | 7.02 | (5.26 - 9.32) | 9.29 | (7.55 - 11.37) |
| Northwest | 5.84 | (4.13 - 8.20) | 19.20 | (15.47 - 23.57) | 6.13 | (4.50 - 8.31) | 8.02 | (6.39 - 10.01) |
| Southeast | 5.65 | (4.09 - 7.75) | 19.31 | (15.65 - 23.60) | 6.72 | (5.01 - 8.95) | 8.71 | (7.03 - 10.75) |
| Southwest | 6.19 | (4.35 - 8.73) | 19.93 | (15.76 - 24.87) | 6.50 | (4.77 - 8.80) | 8.37 | (6.60 - 10.55) |
| **Kansas** | 5.53 | (4.43 - 6.89) | 18.57 | (16.23 - 21.16) | 6.37 | (5.18 - 7.82) | 8.31 | (7.15 - 9.65) |
| Kansas City Metro | 5.58 | (4.15 - 7.45) | 19.23 | (15.89 - 23.08) | 6.38 | (4.88 - 8.29) | 8.42 | (6.95 - 10.17) |
| Northeast | 5.67 | (4.00 - 7.97) | 19.08 | (15.25 - 23.59) | 6.72 | (4.96 - 9.04) | 8.89 | (7.11 - 11.07) |
| South Central | 5.16 | (3.59 - 7.35) | 17.85 | (13.89 - 22.64) | 6.17 | (4.44 - 8.51) | 8.00 | (6.21 - 10.25) |
| Southeast | 5.94 | (4.16 - 8.42) | 18.26 | (14.00 - 23.46) | 6.21 | (4.45 - 8.61) | 8.11 | (6.29 - 10.40) |
| West | 5.93 | (4.15 - 8.40) | 17.10 | (13.43 - 21.52) | 6.11 | (4.42 - 8.40) | 7.80 | (6.09 - 9.94) |
| Wichita (Sedgwick) | 5.18 | (3.62 - 7.35) | 18.16 | (14.58 - 22.39) | 6.37 | (4.66 - 8.64) | 8.09 | (6.39 - 10.21) |
| **Kentucky** | 3.73 | (2.88 - 4.82) | 13.06 | (11.05 - 15.37) | 4.68 | (3.71 - 5.88) | 5.83 | (4.88 - 6.95) |
| Adanta, Cumberland River, and Lifeskills | 3.73 | (2.55 - 5.42) | 11.90 | (8.98 - 15.59) | 4.22 | (3.03 - 5.83) | 5.26 | (4.06 - 6.78) |
| Bluegrass, Comprehend, and North Key | 3.79 | (2.64 - 5.42) | 14.04 | (11.18 - 17.48) | 4.79 | (3.54 - 6.44) | 6.12 | (4.87 - 7.68) |
| Communicare and River Valley | 3.84 | (2.61 - 5.62) | 12.73 | (9.58 - 16.71) | 4.64 | (3.30 - 6.50) | 5.74 | (4.39 - 7.49) |
| Four Rivers and Pennyroyal | 4.02 | (2.74 - 5.87) | 12.35 | (9.21 - 16.37) | 4.63 | (3.29 - 6.49) | 5.74 | (4.36 - 7.53) |
| Kentucky River, Mountain, and Pathways | 3.88 | (2.65 - 5.65) | 12.14 | (9.24 - 15.78) | 4.77 | (3.40 - 6.66) | 5.75 | (4.39 - 7.50) |
| Seven Counties | 3.39 | (2.37 - 4.82) | 13.59 | (10.57 - 17.30) | 4.88 | (3.54 - 6.71) | 6.00 | (4.66 - 7.70) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 3.48 | (2.72 - 4.44) | 13.96 | (12.01 - 16.18) | 5.48 | (4.45 - 6.75) | 6.84 | (5.84 - 8.00) |
| Regions 1 and 3 | 3.02 | (2.10 - 4.35) | 13.56 | (10.59 - 17.21) | 5.38 | (3.93 - 7.32) | 6.62 | (5.19 - 8.41) |
| Regions 2 and 9 | 3.51 | (2.52 - 4.87) | 14.98 | (12.12 - 18.36) | 5.74 | (4.32 - 7.60) | 7.33 | (5.94 - 9.02) |
| Regions 4, 5, and 6 | 3.48 | (2.41 - 5.02) | 12.64 | (9.85 - 16.07) | 5.33 | (3.99 - 7.10) | 6.49 | (5.16 - 8.13) |
| Regions 7 and 8 | 3.59 | (2.48 - 5.16) | 14.20 | (11.36 - 17.60) | 5.50 | (4.06 - 7.40) | 6.98 | (5.57 - 8.70) |
| Region 10 (Jefferson) | 3.91 | (2.66 - 5.70) | 14.72 | (11.20 - 19.12) | 5.36 | (3.85 - 7.41) | 6.59 | (5.07 - 8.52) |
| **Maine** | 3.99 | (3.10 - 5.11) | 16.14 | (13.95 - 18.60) | 5.15 | (4.12 - 6.43) | 6.51 | (5.49 - 7.71) |
| Aroostook/Downeast | 3.93 | (2.69 - 5.71) | 14.12 | (11.05 - 17.88) | 4.83 | (3.42 - 6.79) | 5.94 | (4.54 - 7.75) |
| Central | 3.93 | (2.71 - 5.66) | 17.41 | (13.60 - 22.02) | 5.13 | (3.68 - 7.12) | 6.63 | (5.15 - 8.50) |
| Cumberland | 4.16 | (2.86 - 6.02) | 18.34 | (14.76 - 22.56) | 5.85 | (4.31 - 7.89) | 7.42 | (5.90 - 9.29) |
| Midcoast | 4.04 | (2.74 - 5.93) | 15.39 | (11.87 - 19.71) | 4.99 | (3.58 - 6.90) | 6.11 | (4.68 - 7.96) |
| Penquis | 3.87 | (2.62 - 5.67) | 15.37 | (12.01 - 19.46) | 4.79 | (3.42 - 6.66) | 6.33 | (4.93 - 8.10) |
| Western | 4.02 | (2.83 - 5.68) | 15.07 | (11.73 - 19.16) | 4.94 | (3.61 - 6.73) | 6.24 | (4.88 - 7.94) |
| York | 3.87 | (2.66 - 5.61) | 15.83 | (12.35 - 20.08) | 5.10 | (3.66 - 7.05) | 6.34 | (4.90 - 8.17) |
| **Maryland** | 3.37 | (2.60 - 4.36) | 13.94 | (11.72 - 16.51) | 5.47 | (4.36 - 6.85) | 6.69 | (5.59 - 8.00) |
| Anne Arundel | 3.81 | (2.61 - 5.52) | 15.88 | (12.12 - 20.53) | 5.69 | (4.07 - 7.92) | 7.07 | (5.41 - 9.18) |
| Baltimore City | 2.37 | (1.57 - 3.56) | 12.56 | (9.37 - 16.63) | 6.28 | (4.49 - 8.72) | 7.36 | (5.62 - 9.58) |
| Baltimore County | 3.51 | (2.38 - 5.15) | 14.66 | (11.41 - 18.63) | 5.38 | (3.82 - 7.54) | 6.65 | (5.08 - 8.65) |
| Montgomery | 3.53 | (2.44 - 5.08) | 14.08 | (10.66 - 18.38) | 4.65 | (3.33 - 6.46) | 5.84 | (4.49 - 7.56) |
| North Central | 3.74 | (2.55 - 5.47) | 15.36 | (11.64 - 20.01) | 5.18 | (3.71 - 7.19) | 6.49 | (4.96 - 8.45) |
| Northeast | 4.00 | (2.69 - 5.92) | 15.32 | (11.61 - 19.95) | 5.54 | (4.01 - 7.61) | 6.82 | (5.25 - 8.83) |
| Prince George's | 2.65 | (1.78 - 3.91) | 12.37 | (9.37 - 16.17) | 5.60 | (4.03 - 7.72) | 6.78 | (5.22 - 8.77) |
| South | 3.69 | (2.50 - 5.42) | 13.82 | (10.56 - 17.89) | 5.80 | (4.12 - 8.11) | 6.99 | (5.32 - 9.13) |
| West | 3.83 | (2.62 - 5.57) | 13.80 | (10.44 - 18.04) | 5.59 | (4.02 - 7.72) | 6.71 | (5.12 - 8.74) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 5.15 | (4.13 - 6.40) | 19.56 | (17.24 - 22.10) | 6.25 | (5.07 - 7.68) | 8.25 | (7.11 - 9.54) |
| Boston | 4.26 | (2.96 - 6.09) | 18.63 | (14.86 - 23.09) | 7.23 | (5.20 - 9.97) | 9.35 | (7.40 - 11.76) |
| Central | 5.74 | (4.05 - 8.07) | 20.25 | (16.14 - 25.11) | 6.04 | (4.35 - 8.33) | 8.17 | (6.45 - 10.29) |
| Metrowest | 5.13 | (3.74 - 7.00) | 19.79 | (16.21 - 23.92) | 5.91 | (4.40 - 7.89) | 7.86 | (6.36 - 9.67) |
| Northeast | 5.11 | (3.65 - 7.11) | 19.51 | (15.86 - 23.78) | 6.26 | (4.59 - 8.49) | 8.07 | (6.41 - 10.12) |
| Southeast | 5.12 | (3.68 - 7.08) | 20.10 | (16.12 - 24.77) | 6.22 | (4.58 - 8.39) | 8.10 | (6.45 - 10.12) |
| Western | 5.30 | (3.77 - 7.41) | 18.95 | (15.22 - 23.35) | 6.24 | (4.60 - 8.42) | 8.48 | (6.83 - 10.49) |
| **Michigan** | 4.65 | (4.07 - 5.32) | 16.04 | (14.77 - 17.40) | 6.54 | (5.82 - 7.35) | 7.93 | (7.26 - 8.64) |
| Detroit City | 2.76 | (2.00 - 3.79) | 11.08 | (8.94 - 13.65) | 6.91 | (5.31 - 8.95) | 7.59 | (6.12 - 9.37) |
| Genesee | 4.67 | (3.41 - 6.37) | 15.16 | (12.12 - 18.80) | 6.82 | (5.20 - 8.91) | 8.00 | (6.42 - 9.92) |
| Kalamazoo | 4.68 | (3.51 - 6.20) | 17.64 | (14.46 - 21.34) | 6.13 | (4.76 - 7.86) | 7.93 | (6.58 - 9.52) |
| Kent | 4.46 | (3.24 - 6.09) | 15.41 | (12.64 - 18.66) | 6.69 | (5.16 - 8.63) | 8.00 | (6.54 - 9.74) |
| Lakeshore | 5.08 | (3.78 - 6.78) | 17.26 | (14.25 - 20.76) | 6.29 | (4.87 - 8.11) | 7.98 | (6.59 - 9.64) |
| Macomb | 4.52 | (3.36 - 6.07) | 15.73 | (12.87 - 19.08) | 6.28 | (4.86 - 8.06) | 7.45 | (6.08 - 9.10) |
| Mid South | 4.93 | (3.72 - 6.51) | 16.62 | (13.86 - 19.81) | 6.86 | (5.39 - 8.69) | 8.54 | (7.14 - 10.20) |
| Northern | 5.07 | (3.79 - 6.76) | 16.32 | (13.52 - 19.56) | 6.09 | (4.71 - 7.84) | 7.61 | (6.28 - 9.20) |
| Oakland | 4.79 | (3.69 - 6.20) | 16.91 | (14.31 - 19.88) | 6.78 | (5.37 - 8.52) | 8.01 | (6.67 - 9.60) |
| Pathways and Western | 5.00 | (3.61 - 6.89) | 18.32 | (14.93 - 22.28) | 6.91 | (5.25 - 9.06) | 8.69 | (7.06 - 10.66) |
| Riverhaven | 5.07 | (3.69 - 6.93) | 16.56 | (13.45 - 20.22) | 6.60 | (5.02 - 8.62) | 7.90 | (6.38 - 9.75) |
| Saginaw | 4.74 | (3.44 - 6.49) | 15.29 | (12.24 - 18.92) | 6.54 | (4.93 - 8.62) | 7.83 | (6.29 - 9.70) |
| Southeast | 5.05 | (3.87 - 6.56) | 15.71 | (13.25 - 18.53) | 6.34 | (5.01 - 7.99) | 7.56 | (6.29 - 9.06) |
| St. Clair | 5.13 | (3.77 - 6.95) | 16.52 | (13.26 - 20.39) | 6.22 | (4.75 - 8.11) | 7.58 | (6.13 - 9.36) |
| Washtenaw | 5.06 | (3.68 - 6.90) | 17.31 | (14.10 - 21.07) | 6.97 | (5.38 - 8.98) | 8.84 | (7.27 - 10.71) |
| **Minnesota** | 5.59 | (4.50 - 6.92) | 20.81 | (18.41 - 23.42) | 7.51 | (6.21 - 9.05) | 9.45 | (8.21 - 10.86) |
| Regions 1 and 2 | 5.78 | (4.07 - 8.15) | 22.35 | (17.83 - 27.64) | 7.44 | (5.49 - 10.00) | 9.74 | (7.79 - 12.10) |
| Regions 3 and 4 | 5.63 | (4.05 - 7.78) | 20.69 | (16.77 - 25.26) | 7.28 | (5.47 - 9.63) | 9.46 | (7.64 - 11.65) |
| Regions 5 and 6 | 6.26 | (4.54 - 8.57) | 22.07 | (18.28 - 26.40) | 7.11 | (5.32 - 9.44) | 9.45 | (7.67 - 11.60) |
| Region 7A (Hennepin) | 5.02 | (3.53 - 7.09) | 20.25 | (16.41 - 24.72) | 8.21 | (6.15 - 10.87) | 9.74 | (7.76 - 12.16) |
| Region 7B (Ramsey) | 5.06 | (3.48 - 7.30) | 18.14 | (14.29 - 22.74) | 6.77 | (4.90 - 9.27) | 8.45 | (6.61 - 10.75) |
| Region 7C | 5.62 | (4.06 - 7.73) | 20.58 | (16.66 - 25.15) | 7.65 | (5.78 - 10.06) | 9.45 | (7.62 - 11.66) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 3.69 | (2.89 - 4.69) | 12.80 | (10.92 - 14.95) | 5.25 | (4.21 - 6.54) | 6.43 | (5.43 - 7.61) |
| Region 1 | 4.05 | (2.84 - 5.73) | 13.78 | (10.96 - 17.19) | 5.25 | (3.89 - 7.05) | 6.54 | (5.19 - 8.20) |
| Region 2 | 2.84 | (1.94 - 4.13) | 10.84 | (8.22 - 14.16) | 5.34 | (3.80 - 7.47) | 6.25 | (4.77 - 8.16) |
| Region 3 | 3.28 | (2.27 - 4.71) | 12.75 | (9.91 - 16.25) | 5.08 | (3.66 - 7.01) | 6.38 | (4.98 - 8.13) |
| Region 4 | 3.37 | (2.33 - 4.86) | 11.98 | (9.34 - 15.23) | 5.33 | (3.85 - 7.33) | 6.36 | (4.92 - 8.18) |
| Region 5 | 3.35 | (2.28 - 4.92) | 11.19 | (8.32 - 14.88) | 5.23 | (3.72 - 7.30) | 6.13 | (4.65 - 8.05) |
| Region 6 | 4.39 | (2.98 - 6.41) | 13.15 | (10.06 - 17.01) | 5.78 | (4.15 - 7.99) | 7.05 | (5.45 - 9.08) |
| Region 7 | 4.45 | (3.09 - 6.39) | 14.86 | (11.46 - 19.05) | 4.91 | (3.55 - 6.76) | 6.29 | (4.89 - 8.06) |
| **Missouri** | 5.24 | (4.21 - 6.50) | 16.22 | (14.00 - 18.72) | 5.71 | (4.70 - 6.93) | 7.22 | (6.21 - 8.37) |
| Central | 5.49 | (3.86 - 7.75) | 15.75 | (12.23 - 20.06) | 5.52 | (4.05 - 7.49) | 7.28 | (5.77 - 9.16) |
| Eastern | 5.16 | (3.92 - 6.76) | 16.86 | (13.97 - 20.22) | 5.91 | (4.66 - 7.47) | 7.43 | (6.19 - 8.90) |
| Eastern (St. Louis City and County) | 4.50 | (3.24 - 6.22) | 16.12 | (12.82 - 20.07) | 5.96 | (4.50 - 7.86) | 7.37 | (5.93 - 9.13) |
| Eastern (excluding St. Louis) | 6.27 | (4.43 - 8.80) | 18.17 | (14.27 - 22.86) | 5.81 | (4.27 - 7.88) | 7.54 | (5.94 - 9.52) |
| Northwest | 4.96 | (3.72 - 6.60) | 16.25 | (13.40 - 19.57) | 5.83 | (4.54 - 7.46) | 7.26 | (5.97 - 8.79) |
| Northwest (Jackson) | 4.73 | (3.32 - 6.69) | 16.24 | (12.73 - 20.49) | 6.10 | (4.52 - 8.20) | 7.41 | (5.84 - 9.38) |
| Northwest (excluding Jackson) | 5.17 | (3.61 - 7.35) | 16.26 | (12.73 - 20.54) | 5.59 | (4.12 - 7.56) | 7.12 | (5.62 - 8.99) |
| Southeast | 5.15 | (3.64 - 7.25) | 15.16 | (11.68 - 19.45) | 5.55 | (4.09 - 7.48) | 6.86 | (5.37 - 8.73) |
| Southwest | 5.77 | (4.09 - 8.09) | 15.99 | (12.48 - 20.26) | 5.36 | (3.98 - 7.20) | 6.88 | (5.45 - 8.64) |
| **Montana** | 7.72 | (6.30 - 9.43) | 23.62 | (20.94 - 26.51) | 7.51 | (6.20 - 9.07) | 9.87 | (8.60 - 11.31) |
| Region 1 | 8.59 | (6.05 - 12.05) | 23.29 | (18.26 - 29.21) | 6.69 | (4.86 - 9.14) | 8.93 | (7.03 - 11.28) |
| Region 2 | 7.10 | (5.10 - 9.80) | 21.37 | (17.23 - 26.19) | 6.41 | (4.72 - 8.65) | 8.59 | (6.88 - 10.66) |
| Region 3 | 6.74 | (4.90 - 9.20) | 23.40 | (19.26 - 28.11) | 7.31 | (5.48 - 9.69) | 9.45 | (7.63 - 11.66) |
| Region 4 | 8.13 | (6.07 - 10.80) | 25.86 | (21.84 - 30.33) | 8.27 | (6.42 - 10.59) | 11.09 | (9.28 - 13.21) |
| Region 5 | 8.14 | (6.07 - 10.83) | 22.74 | (18.95 - 27.04) | 7.72 | (5.94 - 9.96) | 9.92 | (8.17 - 12.01) |
| **Nebraska** | 5.03 | (3.99 - 6.34) | 18.31 | (16.01 - 20.86) | 6.27 | (5.14 - 7.62) | 8.20 | (7.11 - 9.44) |
| Regions 1 and 2 | 5.18 | (3.85 - 6.92) | 16.62 | (13.32 - 20.54) | 5.88 | (4.51 - 7.63) | 7.43 | (6.04 - 9.11) |
| Region 1 | * | (* - *) | * | (* - *) | 6.01 | (4.37 - 8.22) | 7.75 | (6.07 - 9.86) |
| Region 2 | 5.21 | (3.58 - 7.52) | 15.80 | (11.97 - 20.57) | 5.77 | (4.16 - 7.95) | 7.16 | (5.52 - 9.23) |
| Region 3 | 4.91 | (3.42 - 7.00) | 18.27 | (14.60 - 22.62) | 5.61 | (4.13 - 7.59) | 7.63 | (6.12 - 9.47) |
| Region 4 | 5.86 | (4.06 - 8.38) | 17.24 | (13.39 - 21.92) | 5.85 | (4.21 - 8.07) | 7.62 | (5.94 - 9.72) |
| Region 5 | 5.12 | (3.65 - 7.14) | 20.96 | (17.53 - 24.85) | 6.66 | (5.07 - 8.71) | 9.22 | (7.62 - 11.10) |
| Region 6 | 4.75 | (3.45 - 6.50) | 17.16 | (14.01 - 20.86) | 6.45 | (4.99 - 8.30) | 8.12 | (6.69 - 9.82) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 5.52 | (4.26 - 7.12) | 17.94 | (15.49 - 20.68) | 7.30 | (5.85 - 9.07) | 8.70 | (7.32 - 10.30) |
| Clark | 5.26 | (3.86 - 7.12) | 16.98 | (14.23 - 20.14) | 7.33 | (5.70 - 9.38) | 8.59 | (7.05 - 10.42) |
| Rural | 6.17 | (4.30 - 8.76) | 20.11 | (15.68 - 25.41) | 7.05 | (5.12 - 9.63) | 8.76 | (6.80 - 11.21) |
| Washoe | 6.24 | (4.43 - 8.73) | 20.36 | (16.62 - 24.69) | 7.36 | (5.42 - 9.91) | 9.13 | (7.22 - 11.50) |
| **New Hampshire** | 5.36 | (4.25 - 6.74) | 18.68 | (16.36 - 21.25) | 5.75 | (4.64 - 7.10) | 7.49 | (6.42 - 8.72) |
| Central | 5.48 | (4.11 - 7.26) | 19.85 | (16.68 - 23.45) | 5.88 | (4.56 - 7.56) | 7.89 | (6.58 - 9.44) |
| Central 1 | 5.59 | (3.92 - 7.90) | 21.02 | (16.73 - 26.08) | 5.99 | (4.45 - 8.02) | 8.31 | (6.69 - 10.28) |
| Central 2 | 5.38 | (3.78 - 7.59) | 18.54 | (15.02 - 22.68) | 5.78 | (4.17 - 7.97) | 7.49 | (5.89 - 9.46) |
| Northern | 5.28 | (3.71 - 7.48) | 17.68 | (13.89 - 22.24) | 5.52 | (3.97 - 7.63) | 7.29 | (5.72 - 9.26) |
| Southern | 5.33 | (4.08 - 6.92) | 18.29 | (15.59 - 21.35) | 5.73 | (4.50 - 7.27) | 7.34 | (6.14 - 8.76) |
| Southern 1 (Rockingham) | 5.23 | (3.75 - 7.24) | 18.51 | (14.76 - 22.95) | 6.01 | (4.40 - 8.17) | 7.50 | (5.90 - 9.48) |
| Southern 2 | 5.39 | (3.91 - 7.38) | 18.18 | (14.98 - 21.88) | 5.55 | (4.15 - 7.38) | 7.25 | (5.86 - 8.94) |
| **New Jersey** | 3.72 | (2.88 - 4.78) | 15.04 | (12.88 - 17.49) | 5.48 | (4.40 - 6.81) | 6.76 | (5.70 - 8.00) |
| Central | 4.31 | (2.99 - 6.17) | 15.07 | (11.81 - 19.02) | 5.20 | (3.78 - 7.11) | 6.49 | (5.05 - 8.30) |
| Metropolitan | 3.40 | (2.37 - 4.87) | 13.74 | (10.91 - 17.15) | 5.58 | (4.09 - 7.56) | 6.72 | (5.26 - 8.55) |
| Northern | 3.56 | (2.52 - 5.02) | 15.84 | (12.71 - 19.56) | 5.34 | (3.96 - 7.16) | 6.65 | (5.29 - 8.35) |
| Southern | 3.63 | (2.52 - 5.21) | 15.39 | (12.15 - 19.31) | 5.91 | (4.37 - 7.96) | 7.24 | (5.71 - 9.14) |
| **New Mexico** | 5.68 | (4.53 - 7.10) | 17.75 | (15.50 - 20.26) | 6.41 | (5.22 - 7.86) | 8.17 | (7.02 - 9.48) |
| Region 1 | 5.44 | (3.94 - 7.46) | 18.34 | (14.85 - 22.43) | 6.01 | (4.42 - 8.11) | 8.01 | (6.42 - 9.95) |
| Region 2 | 5.93 | (4.19 - 8.35) | 18.48 | (14.52 - 23.22) | 6.27 | (4.54 - 8.59) | 7.88 | (6.14 - 10.05) |
| Region 3 (Bernalillo) | 5.82 | (4.22 - 7.98) | 18.62 | (15.43 - 22.29) | 6.83 | (5.22 - 8.90) | 8.55 | (6.99 - 10.40) |
| Region 4 | 6.00 | (4.17 - 8.57) | 15.50 | (11.94 - 19.87) | 6.12 | (4.40 - 8.44) | 7.69 | (5.97 - 9.85) |
| Region 5 | 5.36 | (3.78 - 7.55) | 16.91 | (13.45 - 21.04) | 6.44 | (4.77 - 8.64) | 8.23 | (6.56 - 10.28) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 5.25 | (4.53 - 6.06) | 17.47 | (16.10 - 18.93) | 6.06 | (5.31 - 6.91) | 7.78 | (7.08 - 8.53) |
| Region A | 4.69 | (3.85 - 5.70) | 14.62 | (13.01 - 16.38) | 6.07 | (5.15 - 7.15) | 7.28 | (6.42 - 8.25) |
| Region 1 | 4.65 | (3.37 - 6.38) | 14.44 | (11.61 - 17.81) | 6.43 | (4.88 - 8.44) | 7.80 | (6.32 - 9.60) |
| Region 2 | 4.67 | (3.54 - 6.14) | 13.83 | (11.57 - 16.46) | 6.00 | (4.71 - 7.61) | 7.21 | (6.00 - 8.64) |
| Region 3 | 4.66 | (3.33 - 6.49) | 17.67 | (14.51 - 21.33) | 7.30 | (5.57 - 9.50) | 8.50 | (6.84 - 10.52) |
| Region 4 | 4.75 | (3.51 - 6.42) | 13.85 | (11.26 - 16.93) | 4.99 | (3.81 - 6.52) | 6.14 | (4.97 - 7.56) |
| Region B | 5.98 | (4.93 - 7.24) | 18.70 | (16.57 - 21.04) | 5.70 | (4.74 - 6.84) | 7.58 | (6.66 - 8.61) |
| Region 5 | 6.45 | (5.00 - 8.29) | 19.01 | (15.99 - 22.43) | 5.49 | (4.25 - 7.08) | 7.41 | (6.18 - 8.86) |
| Region 6 | 5.57 | (4.15 - 7.45) | 17.68 | (14.46 - 21.44) | 5.86 | (4.48 - 7.65) | 7.50 | (6.11 - 9.16) |
| Region 7 | 5.12 | (3.78 - 6.90) | 19.17 | (15.76 - 23.12) | 6.11 | (4.63 - 8.01) | 8.25 | (6.78 - 10.00) |
| Region C | 5.22 | (4.35 - 6.26) | 20.20 | (18.25 - 22.31) | 6.26 | (5.33 - 7.33) | 8.57 | (7.69 - 9.55) |
| Region 8 | 5.41 | (4.00 - 7.27) | 21.91 | (18.33 - 25.97) | 5.96 | (4.56 - 7.76) | 8.47 | (7.05 - 10.14) |
| Region 9 | 5.00 | (3.68 - 6.76) | 17.40 | (14.14 - 21.24) | 6.12 | (4.69 - 7.95) | 7.99 | (6.56 - 9.70) |
| Region 10 | 5.16 | (3.71 - 7.13) | 19.41 | (15.84 - 23.57) | 6.68 | (5.03 - 8.80) | 9.34 | (7.70 - 11.28) |
| Region 11 | 4.86 | (3.55 - 6.62) | 21.61 | (18.03 - 25.69) | 6.31 | (4.83 - 8.19) | 8.89 | (7.41 - 10.64) |
| Region 12 | 5.63 | (4.20 - 7.51) | 20.19 | (16.77 - 24.11) | 6.44 | (4.97 - 8.31) | 8.55 | (7.09 - 10.28) |
| Region D | 5.49 | (4.37 - 6.88) | 18.63 | (16.13 - 21.43) | 6.58 | (5.42 - 7.98) | 8.62 | (7.48 - 9.91) |
| Region 13 | 5.60 | (4.05 - 7.69) | 19.89 | (15.93 - 24.54) | 6.25 | (4.72 - 8.23) | 8.49 | (6.93 - 10.37) |
| Region 14 | 5.28 | (3.81 - 7.28) | 18.03 | (14.52 - 22.16) | 7.38 | (5.57 - 9.72) | 9.23 | (7.47 - 11.35) |
| Region 15 | 5.60 | (4.06 - 7.69) | 18.14 | (14.50 - 22.45) | 6.11 | (4.61 - 8.06) | 8.13 | (6.60 - 9.98) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 3.67 | (2.91 - 4.60) | 13.96 | (11.95 - 16.23) | 5.23 | (4.23 - 6.45) | 6.46 | (5.48 - 7.60) |
| CenterPoint/Guilford** | 3.69 | (2.70 - 5.04) | 13.60 | (10.94 - 16.78) | 5.20 | (3.94 - 6.84) | 6.37 | (5.11 - 7.91) |
| Guilford | * | (* - *) | 13.56 | (10.36 - 17.55) | 5.31 | (3.84 - 7.28) | 6.55 | (5.09 - 8.41) |
| Durham | 3.43 | (2.40 - 4.87) | 13.57 | (10.67 - 17.12) | 5.29 | (3.90 - 7.14) | 6.52 | (5.16 - 8.21) |
| East Carolina | * | (* - *) | 15.02 | (11.46 - 19.45) | 5.50 | (3.89 - 7.73) | 7.05 | (5.39 - 9.17) |
| Eastpointe | 3.13 | (2.15 - 4.55) | 11.56 | (8.72 - 15.17) | 5.06 | (3.62 - 7.05) | 5.98 | (4.56 - 7.82) |
| ECCS | 3.71 | (2.55 - 5.37) | 16.37 | (12.60 - 21.00) | 5.26 | (3.78 - 7.29) | 7.29 | (5.71 - 9.27) |
| Mecklenburg | 3.29 | (2.29 - 4.72) | 13.60 | (10.35 - 17.66) | 5.80 | (4.25 - 7.88) | 6.83 | (5.29 - 8.79) |
| Pathways | 3.97 | (2.79 - 5.60) | 13.99 | (10.87 - 17.83) | 5.18 | (3.76 - 7.09) | 6.26 | (4.85 - 8.04) |
| PBH | 3.99 | (2.79 - 5.67) | 13.93 | (10.65 - 18.00) | 5.09 | (3.67 - 7.02) | 6.34 | (4.90 - 8.17) |
| Sandhills | * | (* - *) | * | (* - *) | 5.03 | (3.56 - 7.05) | 6.10 | (4.62 - 8.00) |
| Smoky Mountain | * | (* - *) | 15.62 | (12.03 - 20.05) | * | (* - *) | 6.51 | (5.05 - 8.36) |
| Western Highlands | * | (* - *) | * | (* - *) | 4.88 | (3.46 - 6.85) | 5.97 | (4.52 - 7.85) |
| **North Dakota** | 5.10 | (4.14 - 6.27) | 20.69 | (18.27 - 23.34) | 5.91 | (4.86 - 7.17) | 8.66 | (7.61 - 9.85) |
| Badlands and West Central | 5.00 | (3.66 - 6.79) | 19.50 | (15.84 - 23.76) | 5.76 | (4.34 - 7.61) | 7.91 | (6.45 - 9.66) |
| Lake Region and South Central | 5.28 | (3.70 - 7.49) | 19.16 | (15.23 - 23.81) | 5.20 | (3.80 - 7.08) | 7.33 | (5.85 - 9.15) |
| North Central and Northwest | 5.33 | (3.82 - 7.40) | 19.86 | (15.96 - 24.42) | 5.67 | (4.22 - 7.57) | 7.98 | (6.47 - 9.80) |
| Northeast | 5.26 | (3.72 - 7.38) | 23.84 | (19.48 - 28.82) | 6.26 | (4.61 - 8.43) | 11.06 | (9.17 - 13.28) |
| Southeast | 4.86 | (3.54 - 6.63) | 20.45 | (17.03 - 24.35) | 6.47 | (4.95 - 8.40) | 9.32 | (7.79 - 11.11) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 4.74 | (4.15 - 5.42) | 16.74 | (15.54 - 18.02) | 6.08 | (5.39 - 6.84) | 7.58 | (6.95 - 8.26) |
| Boards 2, 46, 55, and 68 | 4.95 | (3.66 - 6.66) | 15.50 | (12.60 - 18.92) | 5.30 | (4.09 - 6.84) | 6.70 | (5.51 - 8.13) |
| Boards 3, 52, and 85 | 4.62 | (3.36 - 6.32) | 16.65 | (13.57 - 20.28) | 6.26 | (4.71 - 8.28) | 7.75 | (6.23 - 9.59) |
| Boards 4 and 78 | 5.33 | (3.88 - 7.29) | 16.28 | (12.99 - 20.20) | 5.59 | (4.15 - 7.48) | 6.90 | (5.46 - 8.70) |
| Boards 5 and 60 | 5.11 | (3.77 - 6.89) | 18.50 | (15.57 - 21.85) | 6.01 | (4.58 - 7.84) | 8.21 | (6.81 - 9.86) |
| Boards 7, 15, 41, 79, and 84 | 4.72 | (3.43 - 6.46) | 14.38 | (11.55 - 17.75) | 5.69 | (4.29 - 7.52) | 6.77 | (5.40 - 8.45) |
| Boards 8, 13, and 83 | 5.22 | (3.86 - 7.01) | 16.26 | (13.05 - 20.09) | 5.72 | (4.34 - 7.50) | 7.12 | (5.76 - 8.76) |
| Board 9 (Butler) | 4.81 | (3.51 - 6.55) | 17.04 | (13.94 - 20.66) | 6.16 | (4.74 - 7.95) | 7.93 | (6.53 - 9.59) |
| Board 12 | 5.52 | (4.08 - 7.44) | 17.52 | (14.19 - 21.45) | 5.76 | (4.31 - 7.66) | 7.67 | (6.22 - 9.42) |
| Boards 18 and 47 | 4.15 | (3.16 - 5.44) | 16.49 | (13.97 - 19.36) | 6.65 | (5.32 - 8.28) | 7.92 | (6.66 - 9.41) |
| Boards 20, 32, 54, and 69 | 4.89 | (3.58 - 6.64) | 16.50 | (13.18 - 20.47) | 5.70 | (4.30 - 7.51) | 7.18 | (5.77 - 8.89) |
| Boards 21, 39, 51, 70, and 80 | 5.08 | (3.71 - 6.92) | 16.36 | (13.11 - 20.23) | 6.33 | (4.86 - 8.21) | 7.65 | (6.20 - 9.41) |
| Boards 22, 74, and 87 | 4.74 | (3.46 - 6.45) | 16.41 | (13.23 - 20.18) | 5.46 | (4.05 - 7.33) | 7.21 | (5.79 - 8.94) |
| Boards 23 and 45 | 5.16 | (3.71 - 7.12) | 15.94 | (12.69 - 19.84) | 5.80 | (4.42 - 7.56) | 7.25 | (5.89 - 8.90) |
| Board 25 (Franklin) | 4.49 | (3.34 - 6.01) | 18.97 | (16.15 - 22.15) | 6.95 | (5.50 - 8.74) | 8.73 | (7.36 - 10.33) |
| Boards 27, 71, and 73 | 5.05 | (3.72 - 6.82) | 13.95 | (11.11 - 17.37) | 5.80 | (4.45 - 7.54) | 6.87 | (5.55 - 8.49) |
| Boards 28, 43, and 67 | 5.25 | (3.90 - 7.02) | 18.47 | (15.31 - 22.11) | 5.98 | (4.59 - 7.75) | 7.79 | (6.40 - 9.45) |
| Board 31 (Hamilton) | 4.07 | (2.99 - 5.53) | 14.98 | (12.14 - 18.36) | 5.52 | (4.20 - 7.22) | 6.88 | (5.58 - 8.47) |
| Board 48 (Lucas) | 4.75 | (3.48 - 6.44) | 16.80 | (13.81 - 20.29) | 6.11 | (4.63 - 8.02) | 7.69 | (6.23 - 9.45) |
| Boards 50 and 76 | 4.80 | (3.54 - 6.47) | 18.38 | (15.02 - 22.29) | 6.19 | (4.69 - 8.13) | 7.87 | (6.37 - 9.68) |
| Board 57 (Montgomery) | 4.73 | (3.45 - 6.46) | 15.55 | (12.58 - 19.06) | 5.73 | (4.33 - 7.56) | 7.13 | (5.74 - 8.82) |
| Board 77 (Summit) | 4.94 | (3.64 - 6.68) | 18.30 | (15.02 - 22.11) | 6.43 | (4.95 - 8.31) | 7.98 | (6.52 - 9.73) |
| **Oklahoma** | 4.88 | (3.88 - 6.12) | 16.79 | (14.42 - 19.47) | 6.13 | (4.99 - 7.53) | 7.78 | (6.63 - 9.12) |
| Central | 5.04 | (3.53 - 7.15) | 17.72 | (13.89 - 22.34) | 6.40 | (4.73 - 8.62) | 8.37 | (6.65 - 10.50) |
| East Central | 5.03 | (3.52 - 7.15) | 16.46 | (12.54 - 21.31) | 5.80 | (4.19 - 7.97) | 7.42 | (5.75 - 9.53) |
| Northeast | 4.96 | (3.47 - 7.04) | 16.50 | (12.82 - 20.99) | 5.44 | (3.98 - 7.39) | 7.31 | (5.76 - 9.24) |
| Northwest and Southwest | 5.29 | (3.72 - 7.48) | 18.54 | (14.56 - 23.32) | 6.15 | (4.51 - 8.32) | 8.14 | (6.45 - 10.21) |
| Oklahoma County | 4.44 | (3.07 - 6.39) | 15.95 | (12.50 - 20.15) | 6.31 | (4.61 - 8.60) | 7.73 | (6.04 - 9.84) |
| Southeast | 5.06 | (3.54 - 7.18) | 15.97 | (12.47 - 20.22) | 6.34 | (4.65 - 8.59) | 7.75 | (6.05 - 9.88) |
| Tulsa County | 4.58 | (3.19 - 6.52) | 16.52 | (12.94 - 20.87) | 6.34 | (4.71 - 8.49) | 7.79 | (6.16 - 9.81) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 5.66 | (4.56 - 7.01) | 16.92 | (14.73 - 19.37) | 7.04 | (5.75 - 8.60) | 8.39 | (7.17 - 9.79) |
| Region 1 (Multnomah) | 6.04 | (4.31 - 8.41) | 19.62 | (15.56 - 24.44) | 7.82 | (5.78 - 10.50) | 9.29 | (7.30 - 11.76) |
| Region 2 | 5.15 | (3.71 - 7.12) | 16.26 | (12.92 - 20.27) | 7.46 | (5.61 - 9.85) | 8.59 | (6.82 - 10.77) |
| Region 3 | 5.68 | (4.20 - 7.64) | 16.00 | (13.26 - 19.18) | 6.55 | (4.92 - 8.68) | 8.01 | (6.48 - 9.87) |
| Region 4 | 5.87 | (4.16 - 8.22) | 16.93 | (13.34 - 21.26) | 6.56 | (4.86 - 8.80) | 7.86 | (6.20 - 9.92) |
| Region 5 (Central) | 5.74 | (3.98 - 8.22) | * | (* - *) | 7.03 | (5.12 - 9.59) | 8.33 | (6.42 - 10.74) |
| Region 6 (Eastern) | 5.99 | (4.24 - 8.40) | 16.90 | (12.99 - 21.70) | 6.60 | (4.74 - 9.13) | 8.06 | (6.22 - 10.39) |
| **Pennsylvania** | 4.17 | (3.58 - 4.86) | 16.72 | (15.33 - 18.21) | 5.45 | (4.75 - 6.25) | 7.04 | (6.38 - 7.76) |
| Region 1 (Allegheny) | 4.39 | (3.29 - 5.83) | 19.19 | (16.18 - 22.61) | 5.22 | (4.03 - 6.74) | 7.08 | (5.89 - 8.48) |
| Regions 3, 8, 9, and 51 | 4.24 | (3.08 - 5.83) | 16.48 | (13.28 - 20.27) | 5.31 | (4.02 - 6.99) | 6.94 | (5.64 - 8.52) |
| Regions 4, 11, 37, and 49 | 4.09 | (3.01 - 5.53) | 15.01 | (12.14 - 18.43) | 5.08 | (3.86 - 6.66) | 6.43 | (5.23 - 7.88) |
| Regions 5, 18, 23, 24, and 46 | 4.36 | (3.14 - 6.02) | 16.20 | (12.85 - 20.22) | 5.29 | (3.95 - 7.06) | 6.76 | (5.41 - 8.43) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 4.57 | (3.29 - 6.31) | 16.61 | (13.48 - 20.28) | 5.48 | (4.20 - 7.12) | 7.58 | (6.29 - 9.12) |
| Regions 7, 13, 20, and 33 | 4.24 | (3.26 - 5.50) | 18.02 | (15.34 - 21.05) | 5.84 | (4.61 - 7.36) | 7.48 | (6.30 - 8.86) |
| Regions 10, 15, 27, 32, 43, and 44 | 4.69 | (3.40 - 6.44) | 16.08 | (12.73 - 20.12) | 5.39 | (4.07 - 7.09) | 6.78 | (5.44 - 8.43) |
| Regions 17 and 21 | 4.34 | (3.13 - 5.99) | 16.80 | (13.42 - 20.82) | 5.62 | (4.21 - 7.45) | 7.38 | (5.94 - 9.12) |
| Regions 19, 26, 28, and 42 | 3.93 | (2.89 - 5.33) | 16.32 | (13.35 - 19.79) | 5.08 | (3.88 - 6.62) | 6.57 | (5.39 - 7.99) |
| Regions 22, 38, 40, 41, and 48 | 4.47 | (3.28 - 6.07) | 16.62 | (13.61 - 20.15) | 5.20 | (3.94 - 6.83) | 6.61 | (5.38 - 8.10) |
| Regions 29 and 34 | 4.02 | (2.90 - 5.56) | 16.22 | (12.92 - 20.16) | 4.89 | (3.61 - 6.59) | 6.44 | (5.13 - 8.05) |
| Regions 30 and 50 | 4.39 | (3.22 - 5.96) | 16.99 | (13.70 - 20.87) | 5.66 | (4.29 - 7.45) | 7.19 | (5.80 - 8.87) |
| Region 36 (Philadelphia) | 3.48 | (2.55 - 4.73) | 15.07 | (12.64 - 17.88) | 6.06 | (4.67 - 7.82) | 7.53 | (6.22 - 9.09) |
| **Rhode Island** | 4.76 | (3.64 - 6.21) | 17.49 | (15.06 - 20.21) | 7.24 | (5.81 - 8.99) | 8.86 | (7.52 - 10.41) |
| Bristol and Newport | 4.71 | (3.26 - 6.77) | 17.28 | (13.30 - 22.16) | 6.58 | (4.80 - 8.96) | 8.31 | (6.52 - 10.54) |
| Kent | 5.00 | (3.46 - 7.18) | 17.67 | (13.76 - 22.40) | 7.33 | (5.32 - 10.02) | 8.60 | (6.62 - 11.11) |
| Providence | 4.68 | (3.38 - 6.43) | 17.36 | (14.43 - 20.74) | 7.48 | (5.75 - 9.67) | 9.11 | (7.49 - 11.03) |
| Washington | 4.93 | (3.44 - 7.03) | 18.11 | (14.10 - 22.96) | 6.65 | (4.82 - 9.09) | 8.57 | (6.72 - 10.86) |
| **South Carolina** | 3.83 | (3.00 - 4.88) | 14.54 | (12.43 · 16.94) | 7.09 | (5.76 - 8.71) | 8.15 | (6.90 - 9.60) |
| Region 1 | 4.31 | (3.07 - 6.01) | 15.74 | (12.52 · 19.60) | 6.78 | (5.07 - 9.00) | 7.98 | (6.33 - 10.02) |
| Region 2 | 3.74 | (2.65 - 5.26) | 15.32 | (12.35 · 18.85) | 6.96 | (5.29 - 9.12) | 8.21 | (6.61 - 10.14) |
| Region 3 | 3.61 | (2.48 - 5.23) | 14.06 | (10.82 · 18.08) | 7.86 | (5.81 - 10.56) | 8.69 | (6.73 - 11.14) |
| Region 4 | 3.62 | (2.58 - 5.06) | 12.82 | (9.97 · 16.34) | 7.04 | (5.16 - 9.53) | 7.88 | (6.12 - 10.09) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 6.76 | (5.44 - 8.36) | 22.29 | (19.75 - 25.04) | 7.81 | (6.47 - 9.41) | 10.04 | (8.74 - 11.50) |
| Region 1 | 7.33 | (5.35 - 9.95) | 22.63 | (18.45 - 27.44) | 8.12 | (6.13 - 10.68) | 10.53 | (8.58 - 12.87) |
| Region 2 | 7.08 | (5.11 - 9.73) | 22.32 | (18.62 - 26.53) | 8.67 | (6.71 - 11.14) | 10.65 | (8.77 - 12.87) |
| Region 3 | 6.31 | (4.48 - 8.82) | 23.41 | (19.49 - 27.85) | 7.91 | (5.93 - 10.48) | 10.78 | (8.83 - 13.10) |
| Region 4 | 6.38 | (4.46 - 9.05) | 21.69 | (16.95 - 27.31) | 7.20 | (5.20 - 9.89) | 9.55 | (7.49 - 12.11) |
| Region 5 | 6.20 | (4.33 - 8.80) | 22.54 | (18.14 - 27.66) | 6.88 | (5.10 - 9.22) | 8.98 | (7.18 - 11.18) |
| Region 6 | * | (* - *) | * | (* - *) | 6.75 | (4.87 - 9.30) | 8.68 | (6.74 - 11.10) |
| Region 7 | 7.00 | (5.00 - 9.71) | 20.92 | (16.55 - 26.08) | 7.43 | (5.55 - 9.87) | 9.36 | (7.48 - 11.66) |
| **Tennessee** | 3.47 | (2.69 - 4.48) | 13.68 | (11.67 - 15.98) | 5.22 | (4.17 - 6.52) | 6.36 | (5.33 - 7.57) |
| Region 1 | 3.95 | (2.68 - 5.79) | 13.86 | (10.48 - 18.11) | 5.04 | (3.62 - 6.96) | 6.10 | (4.66 - 7.96) |
| Region 2 | 3.78 | (2.60 - 5.46) | 13.76 | (10.76 - 17.43) | 4.94 | (3.63 - 6.69) | 6.08 | (4.77 - 7.71) |
| Region 3 | 4.02 | (2.80 - 5.74) | 14.75 | (11.56 - 18.65) | 5.01 | (3.62 - 6.90) | 6.30 | (4.88 - 8.09) |
| Region 4 (Davidson) | 3.21 | (2.16 - 4.74) | 14.57 | (11.33 - 18.54) | 5.99 | (4.35 - 8.19) | 7.13 | (5.51 - 9.18) |
| Region 5 | 3.54 | (2.48 - 5.04) | 14.54 | (11.38 - 18.39) | 5.14 | (3.73 - 7.03) | 6.42 | (5.00 - 8.20) |
| Region 6 | 3.36 | (2.28 - 4.94) | 13.01 | (10.04 - 16.71) | 5.28 | (3.76 - 7.36) | 6.35 | (4.86 - 8.26) |
| Region 7 (Shelby) | 2.62 | (1.77 - 3.85) | 11.11 | (8.44 - 14.48) | 5.52 | (3.96 - 7.64) | 6.36 | (4.87 - 8.26) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 4.51 | (3.89 - 5.21) | 14.84 | (13.65 - 16.12) | 5.61 | (4.92 - 6.39) | 7.08 | (6.45 - 7.76) |
| Region 1 | 5.06 | (3.70 - 6.89) | 16.54 | (13.26 - 20.44) | 5.51 | (4.17 - 7.25) | 7.50 | (6.12 - 9.17) |
| Region 2 | 4.59 | (3.30 - 6.36) | 15.98 | (12.59 - 20.07) | 5.54 | (4.14 - 7.37) | 7.33 | (5.90 - 9.08) |
| Region 3 | 4.29 | (3.47 - 5.30) | 14.80 | (13.08 - 16.70) | 5.52 | (4.57 - 6.65) | 6.89 | (5.99 - 7.91) |
| Region 3a | 4.19 | (3.19 - 5.48) | 13.96 | (11.91 - 16.29) | 5.34 | (4.22 - 6.72) | 6.60 | (5.54 - 7.85) |
| Region 3bc | 4.48 | (3.33 - 5.99) | 16.23 | (13.64 - 19.20) | 5.84 | (4.59 - 7.42) | 7.40 | (6.19 - 8.82) |
| Region 4 | 4.30 | (3.10 - 5.94) | 15.15 | (12.21 - 18.64) | 5.56 | (4.19 - 7.35) | 6.98 | (5.63 - 8.62) |
| Region 5 | 3.76 | (2.72 - 5.17) | 13.78 | (10.82 - 17.38) | 5.56 | (4.18 - 7.37) | 6.85 | (5.48 - 8.53) |
| Region 6 | 4.42 | (3.49 - 5.57) | 14.37 | (12.38 - 16.63) | 5.66 | (4.61 - 6.92) | 6.99 | (6.01 - 8.13) |
| Region 6a | 4.43 | (3.44 - 5.69) | 14.37 | (12.22 - 16.83) | 5.68 | (4.55 - 7.05) | 7.01 | (5.95 - 8.25) |
| Region 6bc | 4.29 | (3.07 - 5.95) | 14.40 | (11.34 - 18.11) | 5.51 | (4.14 - 7.28) | 6.82 | (5.45 - 8.50) |
| Region 7 | 4.39 | (3.42 - 5.61) | 16.63 | (14.33 - 19.22) | 6.19 | (5.04 - 7.57) | 8.10 | (7.00 - 9.35) |
| Region 7a | 4.62 | (3.39 - 6.28) | 17.51 | (14.40 - 21.14) | 6.49 | (5.05 - 8.30) | 8.29 | (6.89 - 9.94) |
| Region 7bcd | 4.02 | (2.92 - 5.50) | 15.53 | (12.57 - 19.04) | 5.65 | (4.32 - 7.35) | 7.79 | (6.42 - 9.43) |
| Region 8 | 5.14 | (3.85 - 6.83) | 14.62 | (12.05 - 17.63) | 5.47 | (4.25 - 7.02) | 6.89 | (5.70 - 8.31) |
| Region 9 | 4.85 | (3.45 - 6.78) | 16.02 | (12.81 - 19.86) | 6.04 | (4.58 - 7.92) | 7.70 | (6.22 - 9.50) |
| Region 10 | 4.93 | (3.54 - 6.84) | 14.20 | (11.11 - 17.97) | 5.40 | (4.00 - 7.24) | 6.92 | (5.51 - 8.67) |
| Region 11 | 4.61 | (3.57 - 5.95) | 12.79 | (10.71 - 15.20) | 5.14 | (4.09 - 6.46) | 6.48 | (5.46 - 7.67) |
| Region 11abd | 4.65 | (3.37 - 6.38) | 13.28 | (10.63 - 16.47) | 5.10 | (3.86 - 6.71) | 6.49 | (5.26 - 7.99) |
| Region 11c (Hidalgo) | 4.56 | (3.28 - 6.30) | 11.92 | (9.35 - 15.09) | 5.23 | (3.91 - 6.97) | 6.44 | (5.17 - 8.01) |
| **Utah** | 3.69 | (2.83 - 4.81) | 11.03 | (9.10 - 13.32) | 4.54 | (3.60 - 5.70) | 5.82 | (4.89 - 6.91) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 4.05 | (2.69 - 6.06) | 10.83 | (8.03 - 14.46) | 4.63 | (3.26 - 6.53) | 5.93 | (4.54 - 7.71) |
| Central, Four Corners, San Juan, and Southwest | 3.68 | (2.53 - 5.32) | 10.71 | (8.01 - 14.17) | 4.49 | (3.22 - 6.23) | 5.68 | (4.40 - 7.30) |
| Davis County | 3.34 | (2.25 - 4.94) | 10.63 | (7.96 - 14.06) | 4.32 | (3.07 - 6.05) | 5.49 | (4.21 - 7.11) |
| Salt Lake County | 3.97 | (2.81 - 5.58) | 12.75 | (10.02 - 16.08) | 4.73 | (3.53 - 6.30) | 6.04 | (4.83 - 7.53) |
| Utah County | 3.22 | (2.15 - 4.80) | 9.55 | (7.13 - 12.68) | 4.16 | (2.94 - 5.86) | 5.71 | (4.48 - 7.26) |
| Weber, Morgan | 3.62 | (2.44 - 5.32) | 10.48 | (7.77 - 13.98) | 4.55 | (3.21 - 6.40) | 5.53 | (4.18 - 7.27) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 5.08 | (4.05 - 6.35) | 19.90 | (17.55 - 22.48) | 6.00 | (4.86 - 7.39) | 8.01 | (6.90 - 9.29) |
| Champlain Valley | 4.53 | (3.30 - 6.20) | 20.43 | (17.35 - 23.91) | 6.31 | (4.82 - 8.22) | 8.63 | (7.18 - 10.34) |
| Rural Northeast | 5.14 | (3.70 - 7.10) | 20.18 | (16.33 - 24.68) | 5.96 | (4.42 - 8.01) | 7.93 | (6.36 - 9.85) |
| Rural Southeast | 5.99 | (4.24 - 8.41) | 19.74 | (15.76 - 24.44) | 5.78 | (4.22 - 7.87) | 7.50 | (5.92 - 9.46) |
| Rural Southwest | 5.19 | (3.70 - 7.25) | 18.07 | (14.34 - 22.52) | 5.64 | (4.07 - 7.76) | 7.31 | (5.73 - 9.29) |
| **Virginia** | 5.44 | (4.36 - 6.76) | 19.37 | (17.05 - 21.92) | 6.66 | (5.46 - 8.10) | 8.52 | (7.37 - 9.84) |
| Region 1 | 5.55 | (3.95 - 7.75) | 21.20 | (17.27 - 25.75) | 7.18 | (5.40 - 9.47) | 9.40 | (7.62 - 11.53) |
| Region 2 | 5.99 | (4.31 - 8.29) | 17.55 | (14.05 - 21.70) | 6.25 | (4.62 - 8.42) | 7.61 | (5.98 - 9.62) |
| Region 3 | 6.28 | (4.48 - 8.73) | 22.23 | (18.12 - 26.97) | 6.95 | (5.15 - 9.32) | 9.29 | (7.49 - 11.47) |
| Region 4 | 4.94 | (3.52 - 6.89) | 18.87 | (15.04 - 23.41) | 6.45 | (4.81 - 8.61) | 8.29 | (6.63 - 10.32) |
| Region 5 | 4.57 | (3.27 - 6.36) | 17.96 | (14.73 - 21.72) | 6.71 | (5.03 - 8.90) | 8.56 | (6.92 - 10.56) |
| **Washington** | 4.60 | (3.68 - 5.73) | 16.09 | (14.00 - 18.43) | 5.65 | (4.58 - 6.96) | 7.11 | (6.06 - 8.33) |
| Region 1 | 4.62 | (3.44 - 6.17) | 15.39 | (12.58 - 18.69) | 5.49 | (4.19 - 7.16) | 7.11 | (5.79 - 8.69) |
| East 1 (previously Region 1) | 4.68 | (3.27 - 6.65) | 16.37 | (12.87 - 20.61) | 5.56 | (4.07 - 7.55) | 7.31 | (5.79 - 9.20) |
| East 2 (previously Region 2) | 4.54 | (3.16 - 6.49) | 14.04 | (10.73 - 18.17) | 5.39 | (3.87 - 7.47) | 6.81 | (5.25 - 8.80) |
| Region 2 | 4.53 | (3.48 - 5.88) | 16.61 | (14.08 - 19.50) | 5.51 | (4.30 - 7.05) | 6.94 | (5.75 - 8.37) |
| North 1 (previously Region 3) | 4.72 | (3.37 - 6.58) | 16.19 | (12.85 - 20.19) | 5.59 | (4.10 - 7.58) | 7.11 | (5.61 - 8.99) |
| North 2 (previously Region 4) | 4.40 | (3.19 - 6.04) | 16.91 | (13.84 - 20.48) | 5.47 | (4.07 - 7.31) | 6.84 | (5.47 - 8.53) |
| Region 3 | 4.67 | (3.53 - 6.16) | 15.96 | (13.21 - 19.16) | 5.95 | (4.61 - 7.66) | 7.35 | (6.02 - 8.94) |
| West 1 (previously Region 5) | 4.56 | (3.23 - 6.40) | 15.32 | (11.97 - 19.40) | 5.72 | (4.19 - 7.76) | 7.12 | (5.57 - 9.05) |
| West 2 (previously Region 6) | 4.78 | (3.41 - 6.68) | 16.60 | (13.06 - 20.88) | 6.17 | (4.54 - 8.33) | 7.56 | (5.94 - 9.59) |
| **West Virginia** | 4.21 | (3.33 - 5.32) | 14.48 | (12.48 - 16.75) | 5.06 | (4.04 - 6.31) | 6.28 | (5.30 - 7.43) |
| Region I | 4.38 | (3.01 - 6.32) | 15.24 | (11.67 - 19.64) | 4.97 | (3.51 - 6.98) | 6.23 | (4.74 - 8.15) |
| Region II | 4.11 | (2.88 - 5.83) | 13.99 | (10.91 - 17.78) | 5.12 | (3.67 - 7.11) | 6.22 | (4.78 - 8.06) |
| Region III | 4.38 | (3.05 - 6.27) | 12.83 | (9.80 - 16.62) | 4.56 | (3.25 - 6.38) | 5.51 | (4.19 - 7.22) |
| Region IV | 4.32 | (3.04 - 6.10) | 16.05 | (12.93 - 19.75) | 5.03 | (3.69 - 6.81) | 6.85 | (5.50 - 8.51) |
| Region V | 4.33 | (3.11 - 6.01) | 14.09 | (11.30 - 17.42) | 5.43 | (4.04 - 7.25) | 6.48 | (5.14 - 8.13) |
| Region VI | 3.84 | (2.64 - 5.55) | 13.44 | (10.42 - 17.17) | 4.77 | (3.44 - 6.59) | 5.77 | (4.46 - 7.45) |

See notes at end of table.

(continued)

**Table 15** ***Alcohol Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 5.00 | (3.99 - 6.26) | 17.57 | (15.42 - 19.94) | 6.32 | (5.19 - 7.67) | 7.97 | (6.89-9.21) |
| Milwaukee | 4.07 | (2.83 - 5.80) | 16.40 | (13.10 - 20.34) | 6.53 | (4.82 - 8.79) | 7.97 | (6.30-10.03) |
| Northeastern | 4.70 | (3.34 - 6.56) | 16.85 | (13.62 - 20.66) | 6.09 | (4.52 - 8.16) | 7.60 | (6.07-9.48) |
| Northern | 5.58 | (3.91 - 7.90) | 18.75 | (14.84 - 23.41) | 6.40 | (4.63 - 8.76) | 8.12 | (6.35-10.33) |
| Southeastern | 5.40 | (3.85 - 7.53) | 17.38 | (13.90 - 21.51) | 6.07 | (4.54 - 8.08) | 7.65 | (6.12-9.52) |
| Southern | 5.42 | (3.85 - 7.59) | 18.86 | (15.22 - 23.13) | 6.65 | (4.94 - 8.89) | 8.52 | (6.82-10.60) |
| Western | 5.14 | (3.64 - 7.21) | 17.57 | (13.92 - 21.94) | 6.31 | (4.67 - 8.47) | 8.16 | (6.52-10.17) |
| **Wyoming** | 6.20 | (5.06 - 7.57) | 18.83 | (16.68 - 21.18) | 6.40 | (5.26 - 7.77) | 8.31 | (7.20-9.56) |
| Judicial District 1 (Laramie) | 6.07 | (4.36 - 8.41) | 17.43 | (13.80 - 21.77) | 6.24 | (4.62 - 8.39) | 7.79 | (6.17-9.78) |
| Judicial District 2 | * | (* - *) | 21.51 | (17.67 - 25.92) | 6.94 | (5.15 - 9.29) | 10.94 | (9.09-13.11) |
| Judicial District 3 | 5.77 | (4.16 - 7.96) | 16.37 | (13.14 - 20.22) | 6.05 | (4.44 - 8.20) | 7.68 | (6.09-9.63) |
| Judicial District 4 | 6.33 | (4.39 - 9.05) | * | (* - *) | 5.89 | (4.31 - 8.00) | 7.51 | (5.88-9.54) |
| Judicial District 5 | 6.35 | (4.50 - 8.89) | 18.40 | (14.55 - 22.99) | 6.35 | (4.65 - 8.63) | 8.05 | (6.33-10.18) |
| Judicial District 6 | 6.71 | (4.92 - 9.10) | 18.80 | (14.90 - 23.44) | 6.48 | (4.76 - 8.75) | 8.26 | (6.54-10.38) |
| Judicial District 7 (Natrona) | 6.83 | (4.84 - 9.56) | 20.79 | (16.79 - 25.44) | 6.72 | (4.92 - 9.12) | 8.81 | (6.99-11.04) |
| Judicial District 8 | 5.94 | (4.14 - 8.44) | 18.43 | (14.43 - 23.23) | 5.94 | (4.30 - 8.14) | 7.61 | (5.94-9.70) |
| Judicial District 9 | 5.85 | (4.18 - 8.14) | 18.49 | (14.55 - 23.21) | 6.87 | (5.06 - 9.26) | 8.36 | (6.55-10.61) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 1.84 | (1.71 - 1.97) | 6.82 | (6.56 - 7.08) | 3.09 | (2.93 - 3.27) | 3.64 | (3.49 - 3.80) |
| **Northeast** | 1.90 | (1.68 - 2.14) | 7.27 | (6.75 - 7.83) | 3.03 | (2.71 - 3.38) | 3.64 | (3.35 - 3.95) |
| **Midwest** | 1.82 | (1.65 - 2.01) | 7.40 | (6.98 - 7.84) | 3.01 | (2.76 - 3.27) | 3.66 | (3.44 - 3.89) |
| **South** | 1.63 | (1.46 - 1.82) | 6.04 | (5.64 - 6.46) | 2.97 | (2.72 - 3.24) | 3.42 | (3.19 - 3.65) |
| **West** | 2.13 | (1.85 - 2.44) | 7.11 | (6.55 - 7.71) | 3.43 | (3.07 - 3.84) | 4.00 | (3.67 - 4.35) |
| **Alabama** | 1.54 | (1.12 - 2.11) | 5.81 | (4.57 - 7.37) | 2.95 | (2.24 - 3.88) | 3.37 | (2.70 - 4.19) |
| Region 1 | 1.52 | (0.96 - 2.39) | 6.05 | (4.32 - 8.40) | 2.85 | (1.95 - 4.13) | 3.27 | (2.40 - 4.43) |
| Region 2 | 1.74 | (1.13 - 2.68) | 5.56 | (4.01 - 7.67) | 3.07 | (2.11 - 4.43) | 3.43 | (2.53 - 4.63) |
| Region 3 | 1.28 | (0.80 - 2.05) | 5.99 | (4.26 - 8.35) | 3.18 | (2.15 - 4.68) | 3.68 | (2.71 - 4.99) |
| Region 4 | 1.49 | (0.95 - 2.33) | 5.72 | (4.09 - 7.95) | 2.75 | (1.89 - 3.97) | 3.16 | (2.34 - 4.26) |
| **Alaska** | 1.75 | (1.26 - 2.44) | 6.67 | (5.26 - 8.43) | 3.59 | (2.73 - 4.70) | 4.09 | (3.29 - 5.07) |
| Anchorage | 1.80 | (1.16 - 2.77) | 6.31 | (4.68 - 8.46) | 3.79 | (2.70 - 5.29) | 4.19 | (3.18 - 5.50) |
| Northern | 1.58 | (0.98 - 2.53) | 6.67 | (4.78 - 9.24) | 3.40 | (2.34 - 4.90) | 4.03 | (3.01 - 5.38) |
| South Central | 1.78 | (1.14 - 2.76) | 7.05 | (5.08 - 9.69) | 3.53 | (2.41 - 5.15) | 4.06 | (3.00 - 5.48) |
| Southeast | 1.94 | (1.21 - 3.09) | 7.33 | (5.18 - 10.28) | 3.33 | (2.23 - 4.94) | 3.87 | (2.82 - 5.30) |
| **Arizona** | 2.00 | (1.43 - 2.80) | 7.49 | (5.97 - 9.35) | 3.46 | (2.57 - 4.63) | 4.04 | (3.20 - 5.08) |
| Maricopa | 2.02 | (1.34 - 3.02) | 7.38 | (5.58 - 9.70) | 3.59 | (2.55 - 5.02) | 4.13 | (3.15 - 5.39) |
| Pima | 2.08 | (1.30 - 3.30) | 8.00 | (5.77 - 10.99) | 3.50 | (2.38 - 5.13) | 4.16 | (3.06 - 5.65) |
| Rural North | 1.83 | (1.12 - 2.98) | 7.93 | (5.77 - 10.81) | 3.02 | (2.03 - 4.48) | 3.72 | (2.74 - 5.04) |
| Rural South | 1.97 | (1.22 - 3.18) | 6.95 | (4.86 - 9.83) | 3.18 | (2.10 - 4.79) | 3.74 | (2.68 - 5.20) |
| **Arkansas** | 1.76 | (1.28 - 2.40) | 6.29 | (5.02 - 7.85) | 2.83 | (2.16 - 3.70) | 3.31 | (2.67 - 4.10) |
| Catchment Area 1 | 1.79 | (1.11 - 2.88) | 6.49 | (4.58 - 9.13) | 2.93 | (2.00 - 4.26) | 3.47 | (2.55 - 4.69) |
| Catchment Area 2 | 1.97 | (1.24 - 3.11) | 6.77 | (4.78 - 9.50) | 2.45 | (1.66 - 3.60) | 3.01 | (2.20 - 4.10) |
| Catchment Area 3 | 1.60 | (1.01 - 2.51) | 5.81 | (4.15 - 8.06) | 2.91 | (1.99 - 4.22) | 3.33 | (2.45 - 4.52) |
| Catchment Area 4 | 1.82 | (1.13 - 2.92) | 6.33 | (4.47 - 8.89) | 2.59 | (1.73 - 3.86) | 3.07 | (2.22 - 4.24) |
| Catchment Area 5 | 2.09 | (1.32 - 3.30) | 6.63 | (4.85 - 9.01) | 2.81 | (1.95 - 4.03) | 3.41 | (2.57 - 4.50) |
| Catchment Area 6 | 1.49 | (0.93 - 2.37) | 6.06 | (4.29 - 8.49) | 2.88 | (1.94 - 4.25) | 3.35 | (2.44 - 4.57) |
| Catchment Area 7 | * | (* - *) | 6.39 | (4.49 - 9.01) | 2.97 | (2.00 - 4.40) | 3.44 | (2.49 - 4.73) |
| Catchment Area 8 | 1.66 | (1.06 - 2.59) | 5.88 | (4.22 - 8.15) | 2.98 | (2.05 - 4.31) | 3.35 | (2.46 - 4.55) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 2.22 | (1.81 - 2.72) | 6.86 | (6.02 - 7.81) | 3.58 | (3.03 - 4.23) | 4.10 | (3.60 - 4.67) |
| Region 1R | 2.23 | (1.42 - 3.47) | 8.84 | (6.56 - 11.82) | 3.45 | (2.44 - 4.88) | 4.38 | (3.34 - 5.72) |
| Region 2R | 2.27 | (1.46 - 3.51) | 7.34 | (5.49 - 9.75) | 3.83 | (2.71 - 5.39) | 4.42 | (3.36 - 5.78) |
| Region 3R (Sacramento) | 2.09 | (1.40 - 3.11) | 7.30 | (5.51 - 9.62) | 3.37 | (2.42 - 4.69) | 3.98 | (3.07 - 5.16) |
| Region 4R | 2.19 | (1.43 - 3.33) | 7.09 | (5.33 - 9.38) | 3.41 | (2.42 - 4.78) | 3.94 | (2.99 - 5.16) |
| Region 5R (San Francisco) | * | (* - *) | 7.44 | (5.47 - 10.04) | 4.88 | (3.44 - 6.89) | 5.12 | (3.74 - 6.97) |
| Region 6 (Santa Clara) | 2.42 | (1.59 - 3.67) | 6.68 | (4.96 - 8.94) | 3.07 | (2.19 - 4.29) | 3.55 | (2.69 - 4.67) |
| Region 7R (Contra Costa) | 2.28 | (1.50 - 3.45) | 6.90 | (5.07 - 9.32) | 3.19 | (2.26 - 4.49) | 3.71 | (2.81 - 4.89) |
| Region 8R (Alameda) | 1.92 | (1.28 - 2.89) | 6.97 | (5.25 - 9.20) | 3.33 | (2.38 - 4.64) | 3.84 | (2.93 - 5.01) |
| Region 9R (San Mateo) | 2.30 | (1.50 - 3.49) | 7.06 | (5.17 - 9.58) | 3.04 | (2.13 - 4.33) | 3.51 | (2.62 - 4.70) |
| Region 10 | 2.45 | (1.61 - 3.72) | 8.16 | (6.03 - 10.95) | 3.74 | (2.67 - 5.22) | 4.50 | (3.45 - 5.85) |
| Region 11 (Los Angeles) | 2.14 | (1.67 - 2.72) | 6.50 | (5.53 - 7.62) | 3.74 | (3.07 - 4.56) | 4.18 | (3.57 - 4.89) |
| LA SPA 1 and 5 | 2.25 | (1.47 - 3.44) | 6.94 | (5.13 - 9.33) | 3.76 | (2.68 - 5.25) | 4.24 | (3.22 - 5.56) |
| LA SPA 2 | 2.33 | (1.56 - 3.48) | 6.67 | (5.03 - 8.80) | 3.57 | (2.57 - 4.93) | 4.02 | (3.09 - 5.23) |
| LA SPA 3 | 2.05 | (1.34 - 3.13) | 6.47 | (4.89 - 8.50) | 3.06 | (2.19 - 4.26) | 3.59 | (2.76 - 4.66) |
| LA SPA 4 | 2.26 | (1.50 - 3.39) | 7.28 | (5.45 - 9.66) | 4.43 | (3.21 - 6.08) | 4.83 | (3.68 - 6.30) |
| LA SPA 6 | 1.97 | (1.28 - 3.02) | 5.90 | (4.37 - 7.93) | 4.32 | (3.07 - 6.05) | 4.65 | (3.55 - 6.07) |
| LA SPA 7 | 2.24 | (1.45 - 3.44) | 6.08 | (4.51 - 8.16) | 3.77 | (2.70 - 5.25) | 4.17 | (3.18 - 5.46) |
| LA SPA 8 | 1.86 | (1.22 - 2.84) | 6.31 | (4.70 - 8.41) | 3.88 | (2.76 - 5.42) | 4.25 | (3.20 - 5.61) |
| Region 12R | 2.28 | (1.50 - 3.45) | 6.87 | (5.05 - 9.28) | 3.46 | (2.47 - 4.83) | 4.02 | (3.07 - 5.25) |
| Regions 13 and 19R | 2.26 | (1.52 - 3.36) | 6.51 | (4.99 - 8.45) | 3.35 | (2.47 - 4.54) | 3.89 | (3.06 - 4.93) |
| Region 13 (Riverside) | 2.27 | (1.49 - 3.45) | 6.51 | (4.90 - 8.59) | 3.34 | (2.41 - 4.61) | 3.88 | (3.01 - 4.98) |
| Region 19R (Imperial) | 2.18 | (1.39 - 3.41) | 6.53 | (4.76 - 8.88) | 3.53 | (2.50 - 4.97) | 4.10 | (3.12 - 5.37) |
| Region 14 (Orange) | 2.27 | (1.53 - 3.35) | 6.69 | (5.16 - 8.63) | 3.44 | (2.55 - 4.63) | 3.92 | (3.07 - 4.99) |
| Region 15R (Fresno) | 2.14 | (1.38 - 3.28) | 6.35 | (4.65 - 8.62) | 3.52 | (2.53 - 4.89) | 4.05 | (3.11 - 5.25) |
| Region 16R (San Diego) | 2.20 | (1.50 - 3.23) | 7.08 | (5.41 - 9.20) | 3.81 | (2.82 - 5.12) | 4.37 | (3.45 - 5.53) |
| Region 17R | 2.30 | (1.54 - 3.40) | 6.69 | (5.02 - 8.86) | 3.50 | (2.54 - 4.82) | 4.09 | (3.18 - 5.25) |
| Region 18R (San Bernardino) | 2.40 | (1.61 - 3.56) | 6.53 | (4.97 - 8.53) | 3.44 | (2.50 - 4.71) | 4.01 | (3.13 - 5.13) |
| Region 20R | 2.23 | (1.46 - 3.39) | 6.39 | (4.71 - 8.60) | 3.52 | (2.52 - 4.89) | 4.02 | (3.08 - 5.24) |
| Region 21R | 2.26 | (1.47 - 3.46) | 7.56 | (5.65 - 10.04) | 3.95 | (2.81 - 5.53) | 4.60 | (3.54 - 5.97) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 1.94 | (1.40 - 2.70) | 7.60 | (6.11 - 9.41) | 3.56 | (2.70 - 4.66) | 4.14 | (3.35 - 5.12) |
| Region 1 | 1.96 | (1.23 - 3.11) | 8.31 | (6.02 - 11.38) | 3.48 | (2.38 - 5.05) | 4.32 | (3.24 - 5.75) |
| Regions 2 and 7 | 1.87 | (1.21 - 2.88) | 7.61 | (5.88 - 9.79) | 3.78 | (2.72 - 5.23) | 4.30 | (3.31 - 5.58) |
| Region 3 | 1.97 | (1.25 - 3.08) | 7.10 | (5.04 - 9.91) | 3.03 | (2.07 - 4.40) | 3.65 | (2.70 - 4.92) |
| Region 4 | * | (* - *) | 7.30 | (5.08 - 10.38) | * | (* - *) | 3.78 | (2.78 - 5.13) |
| Regions 5 and 6 | 2.19 | (1.39 - 3.45) | 7.36 | (5.17 - 10.38) | 3.42 | (2.33 - 4.98) | 3.96 | (2.90 - 5.38) |
| **Connecticut** | 1.92 | (1.38 - 2.67) | 6.82 | (5.49 - 8.45) | 2.91 | (2.20 - 3.83) | 3.45 | (2.79 - 4.27) |
| Eastern | 2.02 | (1.26 - 3.24) | 6.94 | (4.96 - 9.63) | 3.26 | (2.20 - 4.80) | 3.90 | (2.89 - 5.23) |
| North Central | 1.83 | (1.16 - 2.89) | 6.36 | (4.65 - 8.64) | 2.86 | (1.95 - 4.18) | 3.33 | (2.46 - 4.50) |
| Northwestern | 1.92 | (1.20 - 3.04) | 6.86 | (4.98 - 9.39) | 2.72 | (1.86 - 3.98) | 3.26 | (2.41 - 4.40) |
| South Central | 1.98 | (1.25 - 3.10) | 6.89 | (5.07 - 9.29) | 2.87 | (1.98 - 4.13) | 3.43 | (2.56 - 4.57) |
| Southwest | 1.92 | (1.18 - 3.12) | 7.33 | (5.25 - 10.16) | 2.98 | (1.98 - 4.45) | 3.54 | (2.57 - 4.85) |
| **Delaware** | 1.82 | (1.33 - 2.49) | 6.44 | (5.12 - 8.07) | 2.88 | (2.14 - 3.86) | 3.38 | (2.69 - 4.25) |
| Kent | 1.67 | (1.06 - 2.61) | 5.62 | (4.05 - 7.75) | 2.75 | (1.88 - 4.02) | 3.19 | (2.36 - 4.31) |
| New Castle (excluding Wilmington City) | 1.92 | (1.29 - 2.84) | 6.92 | (5.28 - 9.02) | 2.89 | (2.00 - 4.16) | 3.50 | (2.65 - 4.60) |
| Sussex | 1.94 | (1.23 - 3.05) | 6.07 | (4.34 - 8.44) | 2.59 | (1.73 - 3.84) | 2.98 | (2.14 - 4.13) |
| Wilmington City | 1.29 | (0.80 - 2.09) | 5.96 | (4.19 - 8.43) | 3.79 | (2.54 - 5.62) | 4.09 | (2.92 - 5.71) |
| **District of Columbia** | 1.33 | (0.93 - 1.89) | 7.79 | (6.31 - 9.58) | 4.47 | (3.47 - 5.74) | 5.07 | (4.19 - 6.12) |
| Ward 1 | * | (* - *) | 8.23 | (5.95 - 11.28) | 5.09 | (3.53 - 7.29) | 5.68 | (4.28 - 7.50) |
| Ward 2 | * | (* - *) | 9.57 | (7.07 - 12.82) | 5.09 | (3.54 - 7.26) | 6.23 | (4.77 - 8.09) |
| Ward 3 | * | (* - *) | 8.09 | (5.97 - 10.85) | 3.95 | (2.73 - 5.70) | 4.66 | (3.52 - 6.14) |
| Ward 4 | 1.44 | (0.87 - 2.39) | 7.03 | (4.94 - 9.91) | 3.86 | (2.61 - 5.69) | 4.28 | (3.11 - 5.88) |
| Ward 5 | 1.16 | (0.69 - 1.93) | 7.39 | (5.26 - 10.28) | 4.21 | (2.80 - 6.28) | 4.79 | (3.49 - 6.53) |
| Ward 6 | * | (* - *) | 8.37 | (6.10 - 11.37) | 4.96 | (3.44 - 7.09) | 5.41 | (4.01 - 7.27) |
| Ward 7 | 1.09 | (0.64 - 1.85) | 6.14 | (4.29 - 8.71) | 4.05 | (2.77 - 5.90) | 4.38 | (3.20 - 5.97) |
| Ward 8 | 1.07 | (0.62 - 1.84) | 5.67 | (3.97 - 8.05) | 4.56 | (3.12 - 6.60) | 4.78 | (3.53 - 6.46) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 1.72 | (1.38 - 2.15) | 5.73 | (4.97 - 6.61) | 3.30 | (2.78 - 3.92) | 3.62 | (3.14 - 4.16) |
| Region A - Northwest | 1.72 | (1.25 - 2.36) | 5.98 | (4.83 - 7.40) | 3.33 | (2.61 - 4.25) | 3.77 | (3.11 - 4.57) |
| Circuit 1 | 1.68 | (1.10 - 2.56) | 5.71 | (4.23 - 7.66) | 3.18 | (2.28 - 4.41) | 3.56 | (2.72 - 4.64) |
| Circuit 2 | * | (* - *) | 6.18 | (4.53 - 8.37) | 3.82 | (2.69 - 5.39) | 4.33 | (3.29 - 5.67) |
| Circuit 14 | 2.01 | (1.29 - 3.10) | 6.31 | (4.57 - 8.64) | 3.10 | (2.22 - 4.33) | 3.54 | (2.69 - 4.66) |
| Region B - Northeast | 1.80 | (1.32 - 2.47) | 5.96 | (4.81 - 7.36) | 3.35 | (2.65 - 4.23) | 3.75 | (3.11 - 4.52) |
| Circuits 3 and 8 | 1.66 | (1.08 - 2.53) | 6.13 | (4.48 - 8.32) | 3.54 | (2.54 - 4.92) | 4.08 | (3.15 - 5.27) |
| Circuit 4 | 1.86 | (1.21 - 2.84) | 5.62 | (4.09 - 7.67) | 3.68 | (2.64 - 5.09) | 3.96 | (3.01 - 5.20) |
| Circuit 7 | 1.81 | (1.18 - 2.78) | 6.26 | (4.63 - 8.43) | 2.86 | (2.03 - 4.01) | 3.29 | (2.48 - 4.34) |
| Region C - Central | 1.68 | (1.30 - 2.18) | 6.00 | (5.02 - 7.16) | 3.17 | (2.56 - 3.92) | 3.53 | (2.96 - 4.21) |
| Circuit 5 | 1.72 | (1.13 - 2.62) | 5.74 | (4.22 - 7.75) | 2.68 | (1.88 - 3.81) | 3.02 | (2.24 - 4.06) |
| Circuit 9 | 1.52 | (1.01 - 2.28) | 6.10 | (4.64 - 7.98) | 3.65 | (2.64 - 5.01) | 4.00 | (3.07 - 5.21) |
| Circuit 10 | 1.68 | (1.11 - 2.54) | 5.87 | (4.39 - 7.82) | 3.20 | (2.27 - 4.49) | 3.56 | (2.68 - 4.71) |
| Circuit 18 | 1.79 | (1.19 - 2.68) | 6.36 | (4.70 - 8.55) | 3.19 | (2.31 - 4.38) | 3.59 | (2.75 - 4.67) |
| Circuit 19 | 1.84 | (1.20 - 2.80) | 5.71 | (4.18 - 7.76) | 2.98 | (2.09 - 4.22) | 3.29 | (2.45 - 4.41) |
| Region D - Southeast | 1.65 | (1.19 - 2.30) | 5.06 | (4.03 - 6.35) | 3.21 | (2.49 - 4.14) | 3.43 | (2.76 - 4.27) |
| Circuit 15 (Palm Beach) | 1.72 | (1.15 - 2.57) | 5.39 | (3.99 - 7.25) | 2.99 | (2.12 - 4.19) | 3.26 | (2.44 - 4.35) |
| Circuit 17 (Broward) | 1.61 | (1.07 - 2.43) | 4.83 | (3.60 - 6.45) | 3.39 | (2.49 - 4.59) | 3.57 | (2.73 - 4.65) |
| Region E - Sun Coast | 1.77 | (1.33 - 2.35) | 6.10 | (5.08 - 7.31) | 3.14 | (2.53 - 3.88) | 3.48 | (2.91 - 4.15) |
| Circuit 6 | 1.87 | (1.24 - 2.81) | 5.95 | (4.47 - 7.89) | 2.93 | (2.11 - 4.04) | 3.25 | (2.48 - 4.27) |
| Circuit 12 | 1.85 | (1.21 - 2.83) | 6.59 | (4.82 - 8.95) | 3.15 | (2.22 - 4.45) | 3.50 | (2.59 - 4.71) |
| Circuit 13 (Hillsborough) | 1.63 | (1.07 - 2.49) | 5.86 | (4.48 - 7.63) | 3.71 | (2.71 - 5.06) | 4.02 | (3.09 - 5.21) |
| Circuit 20 | 1.79 | (1.16 - 2.75) | 6.30 | (4.63 - 8.52) | 2.85 | (2.03 - 3.99) | 3.21 | (2.42 - 4.26) |
| Region F - Southern (Circuits 11 and 16) | 1.72 | (1.16 - 2.55) | 4.97 | (3.83 - 6.43) | 3.90 | (2.90 - 5.23) | 4.04 | (3.13 - 5.21) |
| **Georgia** | 1.39 | (0.99 - 1.94) | 5.32 | (4.15 - 6.80) | 2.77 | (2.05 - 3.73) | 3.14 | (2.48 - 3.98) |
| Region 1 | 1.55 | (0.97 - 2.47) | 6.14 | (4.37 - 8.55) | 2.80 | (1.85 - 4.20) | 3.24 | (2.32 - 4.49) |
| Region 2 | 1.39 | (0.85 - 2.26) | 5.19 | (3.64 - 7.35) | 2.70 | (1.79 - 4.06) | 3.14 | (2.28 - 4.30) |
| Region 3 | 1.31 | (0.81 - 2.11) | 4.69 | (3.33 - 6.58) | 2.84 | (1.90 - 4.21) | 3.08 | (2.21 - 4.28) |
| Region 4 | * | (* - *) | * | (* - *) | 2.80 | (1.84 - 4.23) | 3.18 | (2.27 - 4.44) |
| Region 5 | * | (* - *) | 5.51 | (3.91 - 7.71) | 2.73 | (1.81 - 4.10) | 3.22 | (2.34 - 4.42) |
| Region 6 | 1.34 | (0.83 - 2.14) | 5.31 | (3.71 - 7.55) | 2.61 | (1.76 - 3.86) | 3.03 | (2.21 - 4.15) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 1.91 | (1.30 - 2.78) | 7.96 | (6.27 - 10.05) | 3.04 | (2.23 - 4.13) | 3.71 | (2.94 - 4.67) |
| Hawaii Island | 2.11 | (1.28 - 3.45) | 8.33 | (5.83 - 11.76) | 3.06 | (2.05 - 4.55) | 3.79 | (2.77 - 5.15) |
| Honolulu | 1.77 | (1.13 - 2.76) | 7.99 | (6.16 - 10.30) | 3.01 | (2.12 - 4.26) | 3.71 | (2.86 - 4.79) |
| Kauai and Maui | 2.31 | (1.48 - 3.58) | 7.43 | (5.33 - 10.26) | 3.16 | (2.19 - 4.54) | 3.67 | (2.72 - 4.93) |
| Kauai | * | (* - *) | 7.49 | (5.19 - 10.71) | 3.00 | (1.97 - 4.53) | 3.54 | (2.53 - 4.93) |
| Maui | 2.45 | (1.47 - 4.04) | 7.40 | (5.04 - 10.72) | 3.23 | (2.13 - 4.87) | 3.73 | (2.65 - 5.23) |
| **Idaho** | 2.02 | (1.52 - 2.68) | 7.30 | (5.93 - 8.97) | 2.89 | (2.22 - 3.74) | 3.56 | (2.93 - 4.33) |
| Region 1 | 2.05 | (1.30 - 3.23) | 7.25 | (5.24 - 9.95) | 2.66 | (1.81 - 3.90) | 3.24 | (2.40 - 4.37) |
| Region 2 | * | (* - *) | 8.62 | (6.15 - 11.96) | 2.98 | (2.03 - 4.36) | 4.05 | (3.06 - 5.35) |
| Region 3 | 1.98 | (1.29 - 3.04) | 7.05 | (5.15 - 9.59) | 2.71 | (1.87 - 3.92) | 3.35 | (2.52 - 4.46) |
| Region 4 | 2.05 | (1.34 - 3.14) | 7.41 | (5.56 - 9.82) | 3.15 | (2.26 - 4.40) | 3.74 | (2.88 - 4.86) |
| Region 5 | 2.13 | (1.36 - 3.31) | 7.13 | (5.06 - 9.96) | 2.83 | (1.90 - 4.19) | 3.44 | (2.52 - 4.68) |
| Region 6 | 1.89 | (1.20 - 2.96) | 7.45 | (5.37 - 10.26) | 2.91 | (1.99 - 4.23) | 3.68 | (2.77 - 4.87) |
| Region 7 | 1.92 | (1.24 - 2.95) | 6.70 | (4.86 - 9.15) | 2.76 | (1.87 - 4.07) | 3.55 | (2.67 - 4.71) |
| **Illinois** | 1.50 | (1.18 - 1.91) | 8.07 | (7.17 - 9.08) | 3.03 | (2.51 - 3.66) | 3.80 | (3.32 - 4.34) |
| Region I (Cook) | 1.45 | (1.01 - 2.07) | 8.22 | (6.86 - 9.81) | 3.64 | (2.81 - 4.71) | 4.30 | (3.53 - 5.23) |
| Region II | 1.38 | (0.97 - 1.97) | 7.41 | (6.11 - 8.97) | 2.70 | (2.05 - 3.54) | 3.41 | (2.79 - 4.15) |
| Region III | 1.74 | (1.19 - 2.54) | 8.62 | (6.92 - 10.69) | 2.48 | (1.80 - 3.41) | 3.62 | (2.94 - 4.44) |
| Region IV | 1.71 | (1.11 - 2.64) | 7.48 | (5.71 - 9.72) | 2.31 | (1.63 - 3.26) | 3.10 | (2.41 - 3.99) |
| Region V | 1.80 | (1.20 - 2.69) | 9.30 | (7.39 - 11.64) | 2.73 | (1.97 - 3.78) | 3.76 | (3.00 - 4.71) |
| **Indiana** | 2.06 | (1.56 - 2.72) | 8.05 | (6.57 - 9.83) | 2.72 | (2.07 - 3.57) | 3.50 | (2.88 - 4.25) |
| Central | 1.92 | (1.26 - 2.90) | 7.50 | (5.58 - 10.01) | 2.75 | (1.92 - 3.93) | 3.38 | (2.56 - 4.45) |
| East | * | (* - *) | 7.24 | (5.21 - 9.98) | * | (* - *) | 3.19 | (2.36 - 4.30) |
| North Central | 2.15 | (1.40 - 3.27) | 8.22 | (6.02 - 11.14) | 2.70 | (1.85 - 3.93) | 3.49 | (2.63 - 4.61) |
| Northeast | 1.92 | (1.22 - 3.01) | 8.16 | (5.91 - 11.16) | 2.87 | (1.94 - 4.23) | 3.62 | (2.68 - 4.87) |
| Northwest | 1.90 | (1.20 - 2.99) | 7.47 | (5.35 - 10.35) | 2.86 | (1.91 - 4.29) | 3.52 | (2.58 - 4.80) |
| Southeast | 2.31 | (1.46 - 3.64) | 8.00 | (5.79 - 10.96) | 2.59 | (1.77 - 3.78) | 3.27 | (2.44 - 4.37) |
| Southwest | 2.05 | (1.31 - 3.19) | * | (* - *) | 2.64 | (1.77 - 3.91) | 3.43 | (2.54 - 4.61) |
| West | 2.33 | (1.47 - 3.67) | 9.49 | (6.94 - 12.84) | 2.80 | (1.90 - 4.10) | 4.19 | (3.21 - 5.46) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 2.26 | (1.69 - 3.01) | 7.44 | (6.05 - 9.11) | 2.88 | (2.21 - 3.74) | 3.57 | (2.93 - 4.34) |
| Central | 2.59 | (1.64 - 4.06) | 6.95 | (5.03 - 9.54) | 2.63 | (1.77 - 3.87) | 3.20 | (2.35 - 4.34) |
| North Central | 2.25 | (1.43 - 3.54) | 7.32 | (5.32 - 10.00) | 2.79 | (1.90 - 4.07) | 3.62 | (2.73 - 4.78) |
| Northeast | 2.20 | (1.42 - 3.40) | 8.22 | (6.10 - 11.00) | 3.17 | (2.19 - 4.57) | 3.95 | (2.98 - 5.23) |
| Northwest | 2.09 | (1.35 - 3.23) | 6.92 | (5.02 - 9.46) | 2.82 | (1.91 - 4.17) | 3.41 | (2.52 - 4.62) |
| Southeast | 2.18 | (1.44 - 3.29) | 7.44 | (5.50 - 9.99) | 2.89 | (2.01 - 4.15) | 3.61 | (2.75 - 4.73) |
| Southwest | 2.23 | (1.39 - 3.55) | 7.14 | (5.10 - 9.91) | 2.76 | (1.87 - 4.07) | 3.37 | (2.49 - 4.55) |
| **Kansas** | 1.96 | (1.48 - 2.61) | 7.42 | (5.95 - 9.20) | 2.86 | (2.16 - 3.77) | 3.59 | (2.92 - 4.40) |
| Kansas City Metro | 1.96 | (1.32 - 2.90) | 7.22 | (5.32 - 9.73) | 2.85 | (1.99 - 4.05) | 3.54 | (2.70 - 4.63) |
| Northeast | 1.98 | (1.27 - 3.10) | 7.86 | (5.67 - 10.82) | 2.98 | (2.01 - 4.41) | 3.84 | (2.86 - 5.14) |
| South Central | 1.96 | (1.25 - 3.06) | 7.64 | (5.53 - 10.48) | 2.89 | (1.90 - 4.38) | 3.64 | (2.66 - 4.95) |
| Southeast | * | (* - *) | 8.01 | (5.74 - 11.06) | 2.75 | (1.85 - 4.08) | 3.58 | (2.66 - 4.80) |
| West | 2.11 | (1.33 - 3.31) | 7.06 | (5.07 - 9.76) | 2.79 | (1.86 - 4.17) | 3.45 | (2.52 - 4.69) |
| Wichita (Sedgwick) | 1.83 | (1.17 - 2.84) | 7.02 | (5.07 - 9.65) | 2.82 | (1.93 - 4.11) | 3.44 | (2.55 - 4.62) |
| **Kentucky** | 1.49 | (1.03 - 2.14) | 5.32 | (4.13 - 6.84) | 2.38 | (1.74 - 3.25) | 2.78 | (2.17 - 3.57) |
| Adanta, Cumberland River, and Lifeskills | 1.58 | (0.98 - 2.56) | 5.16 | (3.57 - 7.40) | 2.15 | (1.42 - 3.22) | 2.55 | (1.84 - 3.55) |
| Bluegrass, Comprehend, and North Key | 1.45 | (0.90 - 2.34) | 5.55 | (3.99 - 7.66) | 2.46 | (1.66 - 3.63) | 2.91 | (2.14 - 3.95) |
| Communicare and River Valley | 1.56 | (0.94 - 2.58) | 5.29 | (3.66 - 7.59) | 2.35 | (1.52 - 3.62) | 2.75 | (1.93 - 3.90) |
| Four Rivers and Pennyroyal | 1.52 | (0.92 - 2.49) | 5.32 | (3.64 - 7.71) | 2.25 | (1.45 - 3.47) | 2.69 | (1.89 - 3.80) |
| Kentucky River, Mountain, and Pathways | 1.55 | (0.93 - 2.57) | 5.37 | (3.72 - 7.67) | 2.36 | (1.54 - 3.61) | 2.76 | (1.94 - 3.90) |
| Seven Counties | 1.37 | (0.82 - 2.29) | 5.11 | (3.58 - 7.24) | 2.53 | (1.66 - 3.84) | 2.86 | (2.02 - 4.04) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 1.41 | (1.02 - 1.95) | 5.55 | (4.40 - 6.96) | 2.97 | (2.24 - 3.93) | 3.38 | (2.71 - 4.21) |
| Regions 1 and 3 | 1.25 | (0.77 - 2.01) | 5.07 | (3.56 - 7.18) | 3.10 | (2.09 - 4.58) | 3.40 | (2.46 - 4.69) |
| Regions 2 and 9 | 1.41 | (0.91 - 2.18) | 5.99 | (4.39 - 8.11) | 3.05 | (2.10 - 4.42) | 3.56 | (2.66 - 4.74) |
| Regions 4, 5, and 6 | 1.46 | (0.93 - 2.28) | 5.38 | (3.86 - 7.47) | 2.86 | (1.94 - 4.20) | 3.26 | (2.39 - 4.43) |
| Regions 7 and 8 | 1.43 | (0.90 - 2.29) | 5.60 | (4.05 - 7.69) | 2.86 | (1.95 - 4.17) | 3.32 | (2.47 - 4.45) |
| Region 10 (Jefferson) | 1.47 | (0.91 - 2.37) | 5.34 | (3.77 - 7.53) | 2.98 | (2.01 - 4.42) | 3.29 | (2.37 - 4.56) |
| **Maine** | 1.55 | (1.10 - 2.17) | 6.28 | (4.97 - 7.90) | 2.80 | (2.11 - 3.69) | 3.23 | (2.58 - 4.03) |
| Aroostook/Downeast | 1.61 | (0.98 - 2.63) | 6.05 | (4.34 - 8.36) | 2.66 | (1.80 - 3.90) | 3.06 | (2.24 - 4.17) |
| Central | 1.58 | (0.97 - 2.59) | 6.20 | (4.41 - 8.67) | 2.79 | (1.89 - 4.10) | 3.21 | (2.34 - 4.39) |
| Cumberland | 1.45 | (0.90 - 2.32) | 6.53 | (4.67 - 9.07) | 3.06 | (2.08 - 4.48) | 3.49 | (2.54 - 4.78) |
| Midcoast | 1.60 | (0.99 - 2.58) | 6.31 | (4.49 - 8.80) | 2.50 | (1.69 - 3.69) | 2.92 | (2.12 - 4.00) |
| Penquis | 1.57 | (0.96 - 2.54) | 6.71 | (4.78 - 9.35) | 2.76 | (1.86 - 4.08) | 3.34 | (2.45 - 4.52) |
| Western | 1.62 | (1.00 - 2.63) | 6.03 | (4.23 - 8.53) | 2.71 | (1.83 - 3.97) | 3.13 | (2.28 - 4.28) |
| York | 1.49 | (0.91 - 2.45) | 5.96 | (4.17 - 8.45) | 2.90 | (1.94 - 4.31) | 3.26 | (2.33 - 4.53) |
| **Maryland** | 1.59 | (1.17 - 2.16) | 6.18 | (4.89 - 7.77) | 3.16 | (2.40 - 4.15) | 3.59 | (2.89 - 4.47) |
| Anne Arundel | 1.78 | (1.10 - 2.88) | 6.14 | (4.30 - 8.69) | 2.92 | (1.94 - 4.35) | 3.35 | (2.42 - 4.63) |
| Baltimore City | * | (* - *) | 6.30 | (4.35 - 9.06) | 4.20 | (2.81 - 6.26) | 4.57 | (3.28 - 6.32) |
| Baltimore County | 1.68 | (1.06 - 2.65) | 6.31 | (4.49 - 8.81) | 2.99 | (1.99 - 4.46) | 3.44 | (2.48 - 4.76) |
| Montgomery | 1.68 | (1.04 - 2.70) | 5.99 | (4.20 - 8.49) | 2.82 | (1.92 - 4.13) | 3.22 | (2.33 - 4.42) |
| North Central | 1.71 | (1.06 - 2.75) | 6.63 | (4.65 - 9.38) | 2.75 | (1.84 - 4.09) | 3.25 | (2.35 - 4.48) |
| Northeast | 1.77 | (1.10 - 2.84) | 6.68 | (4.64 - 9.51) | 2.88 | (1.91 - 4.31) | 3.37 | (2.42 - 4.69) |
| Prince George's | 1.28 | (0.78 - 2.10) | 5.43 | (3.85 - 7.61) | 3.59 | (2.41 - 5.31) | 3.91 | (2.84 - 5.37) |
| South | 1.73 | (1.07 - 2.78) | 6.37 | (4.49 - 8.97) | 3.22 | (2.19 - 4.72) | 3.69 | (2.69 - 5.03) |
| West | 1.84 | (1.14 - 2.97) | 6.60 | (4.69 - 9.22) | 2.95 | (2.00 - 4.35) | 3.45 | (2.53 - 4.70) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 2.12 | (1.59 - 2.81) | 8.29 | (6.78 - 10.09) | 3.12 | (2.37 - 4.10) | 3.90 | (3.18 - 4.76) |
| Boston | 1.90 | (1.18 - 3.06) | 8.48 | (6.20 - 11.50) | 3.94 | (2.67 - 5.80) | 4.79 | (3.59 - 6.35) |
| Central | 2.47 | (1.58 - 3.84) | 8.70 | (6.32 - 11.86) | 2.93 | (2.00 - 4.29) | 3.80 | (2.83 - 5.07) |
| Metrowest | 2.10 | (1.36 - 3.24) | 7.59 | (5.67 - 10.10) | 3.00 | (2.08 - 4.31) | 3.64 | (2.75 - 4.81) |
| Northeast | 2.10 | (1.35 - 3.23) | 8.30 | (6.17 - 11.07) | 3.16 | (2.14 - 4.65) | 3.86 | (2.86 - 5.20) |
| Southeast | 2.05 | (1.33 - 3.16) | 8.54 | (6.29 - 11.49) | 2.91 | (2.01 - 4.18) | 3.67 | (2.78 - 4.82) |
| Western | 2.04 | (1.30 - 3.20) | 8.41 | (6.14 - 11.43) | 3.09 | (2.10 - 4.52) | 4.03 | (3.04 - 5.32) |
| **Michigan** | 1.73 | (1.42 - 2.11) | 6.33 | (5.54 - 7.22) | 3.27 | (2.77 - 3.85) | 3.71 | (3.26 - 4.23) |
| Detroit City | 0.98 | (0.62 - 1.53) | 4.96 | (3.74 - 6.55) | 4.38 | (3.18 - 6.00) | 4.47 | (3.40 - 5.86) |
| Genesee | 1.75 | (1.16 - 2.63) | 5.96 | (4.45 - 7.95) | 3.30 | (2.35 - 4.63) | 3.68 | (2.77 - 4.87) |
| Kalamazoo | 1.67 | (1.13 - 2.47) | 6.82 | (5.17 - 8.94) | 3.03 | (2.20 - 4.16) | 3.62 | (2.82 - 4.64) |
| Kent | 1.64 | (1.09 - 2.46) | 6.16 | (4.68 - 8.06) | 3.56 | (2.58 - 4.90) | 3.95 | (3.03 - 5.13) |
| Lakeshore | 1.85 | (1.24 - 2.73) | 6.35 | (4.82 - 8.33) | 3.16 | (2.30 - 4.33) | 3.65 | (2.84 - 4.69) |
| Macomb | 1.79 | (1.19 - 2.66) | 6.55 | (5.03 - 8.51) | 3.20 | (2.33 - 4.40) | 3.62 | (2.79 - 4.69) |
| Mid South | 1.84 | (1.27 - 2.65) | 6.08 | (4.68 - 7.85) | 3.19 | (2.37 - 4.28) | 3.69 | (2.92 - 4.65) |
| Northern | 1.88 | (1.27 - 2.79) | 6.46 | (4.92 - 8.43) | 2.90 | (2.11 - 3.97) | 3.43 | (2.67 - 4.39) |
| Oakland | 1.77 | (1.22 - 2.57) | 7.01 | (5.44 - 8.98) | 3.19 | (2.31 - 4.39) | 3.66 | (2.82 - 4.73) |
| Pathways and Western | 1.93 | (1.26 - 2.95) | 6.83 | (5.17 - 8.96) | 3.34 | (2.37 - 4.69) | 3.88 | (2.96 - 5.07) |
| Riverhaven | 2.02 | (1.33 - 3.04) | 6.60 | (4.95 - 8.75) | 3.11 | (2.22 - 4.34) | 3.57 | (2.71 - 4.67) |
| Saginaw | 1.77 | (1.18 - 2.66) | 5.82 | (4.26 - 7.91) | 3.32 | (2.31 - 4.75) | 3.69 | (2.74 - 4.95) |
| Southeast | 1.88 | (1.29 - 2.73) | 6.37 | (4.95 - 8.17) | 3.22 | (2.36 - 4.37) | 3.63 | (2.82 - 4.65) |
| St. Clair | 2.06 | (1.38 - 3.08) | 6.26 | (4.59 - 8.49) | 2.88 | (2.06 - 4.01) | 3.33 | (2.53 - 4.36) |
| Washtenaw | 1.82 | (1.23 - 2.67) | 6.58 | (4.97 - 8.66) | 3.21 | (2.30 - 4.47) | 3.82 | (2.96 - 4.93) |
| **Minnesota** | 2.09 | (1.55 - 2.81) | 8.22 | (6.73 - 10.01) | 3.96 | (3.01 - 5.20) | 4.58 | (3.70 - 5.67) |
| Regions 1 and 2 | 2.18 | (1.38 - 3.43) | 8.43 | (6.13 - 11.48) | 3.76 | (2.53 - 5.56) | 4.48 | (3.28 - 6.09) |
| Regions 3 and 4 | 2.04 | (1.32 - 3.16) | 8.59 | (6.34 - 11.52) | 3.67 | (2.50 - 5.36) | 4.47 | (3.32 - 5.98) |
| Regions 5 and 6 | 2.48 | (1.59 - 3.85) | 7.78 | (5.74 - 10.45) | 3.62 | (2.42 - 5.37) | 4.27 | (3.14 - 5.78) |
| Region 7A (Hennepin) | 1.94 | (1.21 - 3.09) | 8.72 | (6.40 - 11.79) | 4.56 | (3.15 - 6.55) | 5.09 | (3.75 - 6.87) |
| Region 7B (Ramsey) | 1.97 | (1.22 - 3.15) | 7.54 | (5.43 - 10.39) | 3.97 | (2.68 - 5.85) | 4.50 | (3.27 - 6.16) |
| Region 7C | 1.96 | (1.28 - 2.99) | 8.07 | (5.90 - 10.95) | 3.96 | (2.70 - 5.79) | 4.53 | (3.33 - 6.15) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 1.43 | (1.04 - 1.97) | 5.73 | (4.56 - 7.18) | 2.90 | (2.22 - 3.79) | 3.35 | (2.71 - 4.12) |
| Region 1 | 1.58 | (0.99 - 2.50) | 6.27 | (4.54 - 8.59) | 2.79 | (1.96 - 3.96) | 3.31 | (2.50 - 4.38) |
| Region 2 | * | (* - *) | 4.93 | (3.45 - 7.00) | 3.21 | (2.18 - 4.70) | 3.50 | (2.54 - 4.80) |
| Region 3 | 1.31 | (0.81 - 2.10) | 5.99 | (4.29 - 8.29) | 2.88 | (1.95 - 4.23) | 3.40 | (2.52 - 4.58) |
| Region 4 | 1.38 | (0.87 - 2.17) | 5.26 | (3.75 - 7.33) | 3.05 | (2.08 - 4.44) | 3.39 | (2.49 - 4.61) |
| Region 5 | * | (* - *) | 5.42 | (3.77 - 7.73) | 2.85 | (1.89 - 4.27) | 3.23 | (2.32 - 4.48) |
| Region 6 | * | (* - *) | 5.91 | (4.17 - 8.32) | 2.94 | (1.97 - 4.35) | 3.45 | (2.52 - 4.71) |
| Region 7 | 1.67 | (1.04 - 2.68) | 6.03 | (4.30 - 8.40) | 2.67 | (1.83 - 3.88) | 3.13 | (2.31 - 4.23) |
| **Missouri** | 1.87 | (1.39 - 2.50) | 6.26 | (4.96 - 7.88) | 2.73 | (2.07 - 3.58) | 3.23 | (2.61 - 3.99) |
| Central | 2.06 | (1.30 - 3.24) | 6.40 | (4.53 - 8.98) | 2.64 | (1.81 - 3.84) | 3.29 | (2.47 - 4.37) |
| Eastern | 1.77 | (1.23 - 2.54) | 6.12 | (4.60 - 8.09) | 2.88 | (2.06 - 4.03) | 3.33 | (2.54 - 4.36) |
| Eastern (St. Louis City and County) | 1.54 | (1.00 - 2.38) | 5.96 | (4.27 - 8.27) | 3.05 | (2.07 - 4.46) | 3.45 | (2.52 - 4.71) |
| Eastern (excluding St. Louis) | 2.16 | (1.36 - 3.41) | 6.40 | (4.48 - 9.06) | 2.60 | (1.74 - 3.88) | 3.13 | (2.26 - 4.31) |
| Northwest | 1.80 | (1.25 - 2.57) | 6.26 | (4.69 - 8.31) | 2.78 | (2.03 - 3.81) | 3.26 | (2.53 - 4.19) |
| Northwest (Jackson) | 1.72 | (1.09 - 2.71) | 6.21 | (4.37 - 8.76) | 3.00 | (2.07 - 4.33) | 3.42 | (2.52 - 4.61) |
| Northwest (excluding Jackson) | 1.86 | (1.20 - 2.88) | 6.29 | (4.47 - 8.79) | 2.59 | (1.76 - 3.80) | 3.12 | (2.31 - 4.22) |
| Southeast | 2.01 | (1.28 - 3.15) | 6.53 | (4.67 - 9.06) | 2.48 | (1.68 - 3.64) | 3.03 | (2.25 - 4.09) |
| Southwest | 1.94 | (1.24 - 3.04) | 6.26 | (4.46 - 8.73) | 2.54 | (1.73 - 3.69) | 3.07 | (2.28 - 4.12) |
| **Montana** | 2.72 | (2.04 - 3.61) | 10.58 | (8.80 - 12.67) | 3.10 | (2.33 - 4.11) | 4.19 | (3.45 - 5.08) |
| Region 1 | 2.91 | (1.86 - 4.54) | 10.77 | (7.88 - 14.55) | 2.88 | (1.89 - 4.37) | 3.94 | (2.90 - 5.33) |
| Region 2 | 2.46 | (1.58 - 3.82) | 10.36 | (7.77 - 13.68) | 2.82 | (1.88 - 4.19) | 3.91 | (2.96 - 5.16) |
| Region 3 | 2.45 | (1.59 - 3.75) | 10.74 | (8.03 - 14.21) | 2.96 | (2.00 - 4.35) | 3.99 | (3.01 - 5.29) |
| Region 4 | 2.95 | (1.97 - 4.41) | 11.26 | (8.74 - 14.41) | 3.44 | (2.41 - 4.88) | 4.69 | (3.68 - 5.97) |
| Region 5 | 2.79 | (1.86 - 4.14) | 9.92 | (7.58 - 12.88) | 3.08 | (2.13 - 4.45) | 4.09 | (3.14 - 5.31) |
| **Nebraska** | 1.84 | (1.35 - 2.50) | 6.79 | (5.41 - 8.48) | 2.71 | (2.06 - 3.57) | 3.37 | (2.74 - 4.13) |
| Regions 1 and 2 | 1.97 | (1.34 - 2.89) | 6.87 | (5.02 - 9.34) | 2.44 | (1.71 - 3.47) | 3.08 | (2.35 - 4.02) |
| Region 1 | * | (* - *) | * | (* - *) | 2.46 | (1.61 - 3.74) | 3.15 | (2.28 - 4.33) |
| Region 2 | * | (* - *) | 6.73 | (4.61 - 9.73) | * | (* - *) | 3.02 | (2.21 - 4.12) |
| Region 3 | 1.84 | (1.17 - 2.88) | 6.70 | (4.74 - 9.37) | 2.51 | (1.68 - 3.74) | 3.18 | (2.34 - 4.31) |
| Region 4 | 2.02 | (1.27 - 3.22) | 6.70 | (4.72 - 9.42) | 2.63 | (1.79 - 3.83) | 3.26 | (2.41 - 4.39) |
| Region 5 | 1.75 | (1.12 - 2.73) | 7.58 | (5.65 - 10.10) | 2.92 | (2.05 - 4.13) | 3.75 | (2.89 - 4.85) |
| Region 6 | 1.81 | (1.19 - 2.75) | 6.26 | (4.62 - 8.42) | 2.75 | (1.93 - 3.89) | 3.29 | (2.51 - 4.31) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 2.13 | (1.49 - 3.05) | 7.05 | (5.57 - 8.88) | 3.38 | (2.52 - 4.52) | 3.86 | (3.06 - 4.87) |
| Clark | 2.14 | (1.41 - 3.26) | 6.73 | (5.14 - 8.77) | 3.42 | (2.46 - 4.75) | 3.85 | (2.95 - 5.03) |
| Rural | 2.14 | (1.34 - 3.37) | 7.64 | (5.43 - 10.65) | 2.90 | (1.96 - 4.28) | 3.53 | (2.59 - 4.78) |
| Washoe | 2.08 | (1.32 - 3.25) | 7.94 | (5.80 - 10.78) | 3.59 | (2.46 - 5.19) | 4.18 | (3.11 - 5.61) |
| **New Hampshire** | 2.34 | (1.74 - 3.14) | 7.73 | (6.30 - 9.45) | 2.90 | (2.16 - 3.87) | 3.55 | (2.86 - 4.41) |
| Central | 2.18 | (1.52 - 3.13) | 8.01 | (6.22 - 10.25) | 2.84 | (2.03 - 3.95) | 3.58 | (2.79 - 4.58) |
| Central 1 | 2.14 | (1.36 - 3.37) | 8.34 | (6.01 - 11.46) | 2.98 | (2.03 - 4.36) | 3.81 | (2.85 - 5.06) |
| Central 2 | 2.22 | (1.42 - 3.44) | 7.64 | (5.67 - 10.22) | 2.70 | (1.80 - 4.04) | 3.36 | (2.47 - 4.56) |
| Northern | 2.40 | (1.53 - 3.75) | 7.64 | (5.49 - 10.54) | 2.69 | (1.81 - 4.00) | 3.42 | (2.53 - 4.61) |
| Southern | 2.40 | (1.71 - 3.37) | 7.60 | (5.99 - 9.59) | 2.97 | (2.14 - 4.12) | 3.57 | (2.77 - 4.58) |
| Southern 1 (Rockingham) | 2.19 | (1.41 - 3.38) | 7.31 | (5.29 - 10.03) | 3.14 | (2.11 - 4.66) | 3.64 | (2.63 - 5.02) |
| Southern 2 | 2.53 | (1.69 - 3.77) | 7.75 | (5.89 - 10.15) | 2.87 | (1.95 - 4.19) | 3.52 | (2.64 - 4.69) |
| **New Jersey** | 1.54 | (1.11 - 2.13) | 5.37 | (4.19 - 6.84) | 2.72 | (1.99 - 3.72) | 3.08 | (2.38 - 3.97) |
| Central | 1.66 | (1.05 - 2.62) | 5.27 | (3.71 - 7.45) | 2.43 | (1.60 - 3.67) | 2.80 | (1.99 - 3.92) |
| Metropolitan | 1.46 | (0.92 - 2.32) | 5.36 | (3.85 - 7.43) | 3.02 | (2.01 - 4.50) | 3.35 | (2.40 - 4.65) |
| Northern | 1.57 | (1.00 - 2.46) | 5.41 | (3.91 - 7.44) | 2.74 | (1.85 - 4.03) | 3.07 | (2.23 - 4.22) |
| Southern | 1.45 | (0.91 - 2.31) | 5.41 | (3.88 - 7.50) | 2.72 | (1.81 - 4.05) | 3.09 | (2.23 - 4.28) |
| **New Mexico** | 2.26 | (1.66 - 3.08) | 8.60 | (7.01 - 10.51) | 3.54 | (2.70 - 4.64) | 4.33 | (3.53 - 5.29) |
| Region 1 | 2.20 | (1.42 - 3.40) | 9.03 | (6.70 - 12.08) | 3.36 | (2.29 - 4.91) | 4.28 | (3.22 - 5.68) |
| Region 2 | 2.35 | (1.47 - 3.75) | 8.03 | (5.82 - 10.97) | 3.46 | (2.32 - 5.14) | 4.06 | (2.95 - 5.57) |
| Region 3 (Bernalillo) | 2.17 | (1.37 - 3.44) | 8.83 | (6.70 - 11.55) | 3.86 | (2.72 - 5.44) | 4.58 | (3.50 - 5.96) |
| Region 4 | 2.43 | (1.51 - 3.88) | 8.15 | (5.81 - 11.31) | 3.07 | (2.10 - 4.47) | 3.93 | (2.94 - 5.23) |
| Region 5 | 2.30 | (1.46 - 3.59) | 8.47 | (6.18 - 11.51) | 3.56 | (2.44 - 5.18) | 4.40 | (3.31 - 5.84) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 2.22 | (1.82 - 2.70) | 8.13 | (7.20 - 9.17) | 3.29 | (2.73 - 3.96) | 4.02 | (3.51 - 4.60) |
| Region A | 1.96 | (1.51 - 2.55) | 7.29 | (6.22 - 8.52) | 3.64 | (2.93 - 4.51) | 4.16 | (3.51 - 4.91) |
| Region 1 | 1.94 | (1.26 - 2.96) | 7.63 | (5.73 - 10.08) | 4.13 | (2.95 - 5.77) | 4.73 | (3.63 - 6.15) |
| Region 2 | 1.92 | (1.30 - 2.83) | 6.88 | (5.45 - 8.65) | 3.40 | (2.51 - 4.59) | 3.93 | (3.11 - 4.96) |
| Region 3 | 2.00 | (1.27 - 3.13) | 7.98 | (6.02 - 10.49) | 4.32 | (3.12 - 5.96) | 4.75 | (3.61 - 6.22) |
| Region 4 | 2.04 | (1.38 - 3.00) | 7.18 | (5.54 - 9.26) | 3.13 | (2.27 - 4.31) | 3.66 | (2.84 - 4.70) |
| Region B | 2.61 | (1.96 - 3.46) | 8.26 | (6.90 - 9.85) | 2.91 | (2.25 - 3.76) | 3.68 | (3.05 - 4.44) |
| Region 5 | 2.85 | (1.97 - 4.11) | 8.50 | (6.63 - 10.84) | 2.79 | (1.99 - 3.91) | 3.60 | (2.81 - 4.61) |
| Region 6 | 2.41 | (1.63 - 3.54) | 7.84 | (6.00 - 10.16) | 3.00 | (2.12 - 4.24) | 3.67 | (2.81 - 4.78) |
| Region 7 | 2.14 | (1.43 - 3.19) | 8.14 | (6.25 - 10.52) | 3.14 | (2.24 - 4.39) | 3.96 | (3.08 - 5.08) |
| Region C | 2.16 | (1.68 - 2.78) | 9.12 | (7.85 - 10.59) | 3.09 | (2.47 - 3.87) | 4.09 | (3.50 - 4.78) |
| Region 8 | 2.12 | (1.39 - 3.23) | 10.60 | (8.08 - 13.78) | 3.08 | (2.19 - 4.32) | 4.27 | (3.35 - 5.43) |
| Region 9 | 2.27 | (1.51 - 3.40) | 8.31 | (6.30 - 10.88) | 3.15 | (2.19 - 4.51) | 4.00 | (3.06 - 5.22) |
| Region 10 | 2.16 | (1.40 - 3.32) | 8.81 | (6.70 - 11.49) | 2.99 | (2.11 - 4.23) | 4.21 | (3.31 - 5.34) |
| Region 11 | 2.05 | (1.36 - 3.09) | 9.15 | (7.06 - 11.77) | 2.99 | (2.13 - 4.17) | 4.03 | (3.17 - 5.12) |
| Region 12 | 2.20 | (1.50 - 3.21) | 8.67 | (6.73 - 11.11) | 3.18 | (2.28 - 4.42) | 4.02 | (3.14 - 5.14) |
| Region D | 2.29 | (1.69 - 3.09) | 8.55 | (7.00 - 10.40) | 3.24 | (2.52 - 4.15) | 4.14 | (3.44 - 4.96) |
| Region 13 | 2.39 | (1.57 - 3.62) | 8.48 | (6.32 - 11.29) | 3.02 | (2.14 - 4.24) | 3.92 | (3.03 - 5.07) |
| Region 14 | 2.22 | (1.45 - 3.37) | 8.70 | (6.57 - 11.43) | 3.62 | (2.55 - 5.10) | 4.50 | (3.47 - 5.82) |
| Region 15 | 2.26 | (1.47 - 3.47) | 8.44 | (6.21 - 11.38) | 3.07 | (2.17 - 4.34) | 3.97 | (3.06 - 5.15) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 1.50 | (1.09 - 2.08) | 5.92 | (4.69 - 7.43) | 3.02 | (2.30 - 3.95) | 3.43 | (2.75 - 4.26) |
| CenterPoint/Guilford** | * | (* - *) | 5.66 | (4.20 - 7.58) | 3.05 | (2.16 - 4.28) | 3.41 | (2.57 - 4.50) |
| Guilford | * | (* - *) | 5.47 | (3.80 - 7.82) | 3.21 | (2.14 - 4.80) | 3.56 | (2.55 - 4.95) |
| Durham | 1.38 | (0.87 - 2.17) | 5.61 | (4.05 - 7.74) | 3.15 | (2.15 - 4.60) | 3.52 | (2.58 - 4.78) |
| East Carolina | * | (* - *) | 6.42 | (4.45 - 9.16) | 3.17 | (2.11 - 4.74) | 3.70 | (2.67 - 5.11) |
| Eastpointe | * | (* - *) | 5.53 | (3.89 - 7.81) | 3.17 | (2.11 - 4.73) | 3.50 | (2.50 - 4.90) |
| ECCS | * | (* - *) | 6.15 | (4.28 - 8.76) | * | (* - *) | 3.53 | (2.61 - 4.74) |
| Mecklenburg | 1.37 | (0.84 - 2.25) | 5.78 | (4.11 - 8.07) | 3.63 | (2.46 - 5.35) | 3.92 | (2.81 - 5.44) |
| Pathways | 1.67 | (1.03 - 2.71) | 6.01 | (4.28 - 8.37) | 2.86 | (1.93 - 4.22) | 3.24 | (2.35 - 4.47) |
| PBH | 1.61 | (1.00 - 2.60) | 5.83 | (4.10 - 8.24) | 2.82 | (1.90 - 4.16) | 3.25 | (2.36 - 4.45) |
| Sandhills | * | (* - *) | * | (* - *) | * | (* - *) | 3.26 | (2.35 - 4.51) |
| Smoky Mountain | * | (* - *) | 6.67 | (4.67 - 9.44) | * | (* - *) | 3.13 | (2.28 - 4.29) |
| Western Highlands | * | (* - *) | * | (* - *) | 2.66 | (1.78 - 3.97) | 3.11 | (2.24 - 4.31) |
| **North Dakota** | 2.03 | (1.50 - 2.75) | 8.15 | (6.69 - 9.91) | 2.60 | (1.95 - 3.46) | 3.64 | (3.01 - 4.39) |
| Badlands and West Central | 2.05 | (1.31 - 3.20) | 7.62 | (5.65 - 10.20) | 2.36 | (1.61 - 3.46) | 3.19 | (2.42 - 4.19) |
| Lake Region and South Central | 2.20 | (1.40 - 3.45) | 7.99 | (5.75 - 11.01) | 2.37 | (1.58 - 3.54) | 3.23 | (2.42 - 4.30) |
| North Central and Northwest | 1.99 | (1.28 - 3.08) | 8.66 | (6.33 - 11.73) | 2.58 | (1.74 - 3.82) | 3.57 | (2.70 - 4.71) |
| Northeast | 2.00 | (1.27 - 3.12) | 8.76 | (6.45 - 11.78) | 2.84 | (1.90 - 4.24) | 4.46 | (3.44 - 5.75) |
| Southeast | 1.96 | (1.27 - 3.00) | 7.97 | (6.06 - 10.40) | 2.89 | (2.01 - 4.13) | 3.92 | (3.06 - 5.02) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 1.75 | (1.43 - 2.13) | 7.30 | (6.51 - 8.18) | 2.74 | (2.29 - 3.27) | 3.38 | (2.96 - 3.85) |
| Boards 2, 46, 55, and 68 | 2.03 | (1.35 - 3.03) | 6.42 | (4.79 - 8.57) | 2.39 | (1.69 - 3.37) | 2.94 | (2.24 - 3.85) |
| Boards 3, 52, and 85 | 1.78 | (1.15 - 2.72) | 7.08 | (5.30 - 9.40) | 2.57 | (1.83 - 3.61) | 3.21 | (2.46 - 4.18) |
| Boards 4 and 78 | 1.94 | (1.25 - 2.99) | 7.10 | (5.26 - 9.52) | 2.50 | (1.73 - 3.59) | 3.06 | (2.30 - 4.07) |
| Boards 5 and 60 | 1.98 | (1.32 - 2.97) | 8.40 | (6.50 - 10.78) | 2.61 | (1.84 - 3.70) | 3.63 | (2.84 - 4.63) |
| Boards 7, 15, 41, 79, and 84 | 1.97 | (1.28 - 3.01) | 6.60 | (4.99 - 8.69) | 2.56 | (1.78 - 3.65) | 3.06 | (2.31 - 4.04) |
| Boards 8, 13, and 83 | 2.01 | (1.33 - 3.01) | 6.98 | (5.22 - 9.25) | 2.36 | (1.66 - 3.34) | 2.97 | (2.27 - 3.89) |
| Board 9 (Butler) | 1.79 | (1.17 - 2.73) | 7.40 | (5.58 - 9.77) | 2.66 | (1.90 - 3.71) | 3.43 | (2.67 - 4.41) |
| Board 12 | 1.92 | (1.28 - 2.87) | 7.57 | (5.76 - 9.89) | 2.56 | (1.82 - 3.60) | 3.37 | (2.62 - 4.33) |
| Boards 18 and 47 | 1.42 | (0.97 - 2.07) | 7.38 | (5.84 - 9.28) | 3.05 | (2.25 - 4.11) | 3.61 | (2.85 - 4.55) |
| Boards 20, 32, 54, and 69 | 1.84 | (1.21 - 2.78) | 7.23 | (5.44 - 9.53) | 2.56 | (1.82 - 3.60) | 3.20 | (2.46 - 4.16) |
| Boards 21, 39, 51, 70, and 80 | 1.85 | (1.22 - 2.78) | 7.85 | (5.92 - 10.36) | 2.65 | (1.90 - 3.67) | 3.33 | (2.58 - 4.30) |
| Boards 22, 74, and 87 | 1.78 | (1.16 - 2.71) | 7.41 | (5.58 - 9.78) | 2.54 | (1.79 - 3.61) | 3.32 | (2.55 - 4.30) |
| Boards 23 and 45 | 1.84 | (1.21 - 2.79) | 7.56 | (5.60 - 10.13) | 2.55 | (1.79 - 3.63) | 3.27 | (2.50 - 4.27) |
| Board 25 (Franklin) | 1.56 | (1.04 - 2.35) | 7.96 | (6.21 - 10.14) | 3.12 | (2.30 - 4.22) | 3.84 | (3.04 - 4.84) |
| Boards 27, 71, and 73 | 1.98 | (1.33 - 2.94) | 7.32 | (5.44 - 9.78) | 2.63 | (1.91 - 3.62) | 3.25 | (2.51 - 4.18) |
| Boards 28, 43, and 67 | 1.80 | (1.20 - 2.69) | 7.06 | (5.36 - 9.26) | 2.49 | (1.78 - 3.49) | 3.16 | (2.44 - 4.08) |
| Board 31 (Hamilton) | 1.58 | (1.06 - 2.37) | 6.55 | (4.94 - 8.63) | 2.71 | (1.92 - 3.82) | 3.26 | (2.49 - 4.26) |
| Board 48 (Lucas) | 1.56 | (1.03 - 2.36) | 6.74 | (5.10 - 8.86) | 3.05 | (2.16 - 4.29) | 3.59 | (2.74 - 4.70) |
| Boards 50 and 76 | 1.85 | (1.22 - 2.79) | 7.69 | (5.91 - 9.96) | 2.81 | (1.98 - 3.99) | 3.49 | (2.67 - 4.54) |
| Board 57 (Montgomery) | 1.81 | (1.22 - 2.69) | 6.89 | (5.18 - 9.11) | 2.79 | (1.99 - 3.89) | 3.37 | (2.58 - 4.39) |
| Board 77 (Summit) | 1.76 | (1.17 - 2.63) | 7.54 | (5.69 - 9.94) | 2.81 | (2.00 - 3.93) | 3.43 | (2.62 - 4.47) |
| **Oklahoma** | 1.71 | (1.26 - 2.32) | 6.80 | (5.38 - 8.56) | 2.65 | (2.02 - 3.49) | 3.30 | (2.67 - 4.06) |
| Central | 1.76 | (1.11 - 2.78) | 6.85 | (4.87 - 9.55) | 2.77 | (1.88 - 4.05) | 3.48 | (2.59 - 4.66) |
| East Central | 1.75 | (1.11 - 2.75) | 6.67 | (4.72 - 9.36) | 2.43 | (1.65 - 3.56) | 3.07 | (2.27 - 4.15) |
| Northeast | 1.86 | (1.17 - 2.94) | 6.70 | (4.69 - 9.48) | 2.35 | (1.59 - 3.46) | 3.08 | (2.29 - 4.14) |
| Northwest and Southwest | 1.79 | (1.11 - 2.85) | 7.03 | (4.98 - 9.83) | 2.62 | (1.77 - 3.85) | 3.33 | (2.46 - 4.48) |
| Oklahoma County | 1.60 | (0.99 - 2.55) | 6.93 | (5.02 - 9.49) | 2.99 | (2.05 - 4.34) | 3.57 | (2.64 - 4.79) |
| Southeast | 1.71 | (1.08 - 2.69) | 6.63 | (4.70 - 9.27) | 2.42 | (1.64 - 3.55) | 3.03 | (2.24 - 4.09) |
| Tulsa County | 1.58 | (1.00 - 2.51) | 6.70 | (4.69 - 9.48) | 2.83 | (1.93 - 4.13) | 3.38 | (2.48 - 4.58) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 2.08 | (1.52 - 2.83) | 7.24 | (5.94 - 8.79) | 3.84 | (2.91 - 5.06) | 4.31 | (3.45 - 5.37) |
| Region 1 (Multnomah) | 2.07 | (1.28 - 3.31) | 7.44 | (5.45 - 10.07) | 4.53 | (3.08 - 6.62) | 4.89 | (3.54 - 6.73) |
| Region 2 | 1.96 | (1.25 - 3.07) | 6.73 | (4.95 - 9.08) | 4.06 | (2.79 - 5.86) | 4.40 | (3.21 - 6.01) |
| Region 3 | 2.11 | (1.38 - 3.22) | 7.52 | (5.79 - 9.72) | 3.75 | (2.61 - 5.36) | 4.33 | (3.27 - 5.71) |
| Region 4 | 2.16 | (1.35 - 3.45) | 7.15 | (5.20 - 9.76) | 3.20 | (2.18 - 4.67) | 3.69 | (2.71 - 5.02) |
| Region 5 (Central) | * | (* - *) | * | (* - *) | 3.26 | (2.19 - 4.82) | 3.74 | (2.71 - 5.16) |
| Region 6 (Eastern) | 2.15 | (1.35 - 3.39) | 7.24 | (5.21 - 9.99) | 3.44 | (2.28 - 5.16) | 3.98 | (2.86 - 5.51) |
| **Pennsylvania** | 1.54 | (1.21 - 1.94) | 6.65 | (5.77 - 7.66) | 2.79 | (2.30 - 3.38) | 3.33 | (2.88 - 3.86) |
| Region 1 (Allegheny) | 1.49 | (0.99 - 2.23) | 6.45 | (4.95 - 8.37) | 2.78 | (1.99 - 3.88) | 3.27 | (2.51 - 4.24) |
| Regions 3, 8, 9, and 51 | 1.70 | (1.09 - 2.63) | 6.96 | (5.18 - 9.28) | 2.56 | (1.82 - 3.60) | 3.20 | (2.46 - 4.15) |
| Regions 4, 11, 37, and 49 | 1.53 | (0.98 - 2.38) | 6.23 | (4.63 - 8.34) | 2.52 | (1.81 - 3.50) | 3.02 | (2.33 - 3.92) |
| Regions 5, 18, 23, 24, and 46 | 1.67 | (1.08 - 2.59) | 6.79 | (5.00 - 9.18) | 2.52 | (1.78 - 3.57) | 3.10 | (2.35 - 4.08) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 1.72 | (1.14 - 2.60) | 6.92 | (5.16 - 9.21) | 2.57 | (1.83 - 3.61) | 3.40 | (2.64 - 4.35) |
| Regions 7, 13, 20, and 33 | 1.52 | (1.03 - 2.23) | 6.80 | (5.32 - 8.64) | 2.85 | (2.10 - 3.85) | 3.38 | (2.66 - 4.29) |
| Regions 10, 15, 27, 32, 43, and 44 | 1.65 | (1.07 - 2.55) | 7.01 | (5.25 - 9.32) | 2.53 | (1.78 - 3.58) | 3.11 | (2.36 - 4.09) |
| Regions 17 and 21 | 1.54 | (0.99 - 2.40) | 7.07 | (5.29 - 9.39) | 2.88 | (2.00 - 4.13) | 3.54 | (2.69 - 4.65) |
| Regions 19, 26, 28, and 42 | 1.53 | (1.01 - 2.31) | 6.55 | (4.94 - 8.62) | 2.63 | (1.88 - 3.67) | 3.15 | (2.42 - 4.09) |
| Regions 22, 38, 40, 41, and 48 | 1.68 | (1.09 - 2.56) | 6.55 | (5.01 - 8.50) | 2.62 | (1.84 - 3.71) | 3.10 | (2.35 - 4.09) |
| Regions 29 and 34 | 1.61 | (1.05 - 2.45) | 6.64 | (4.89 - 8.95) | 2.51 | (1.77 - 3.55) | 3.08 | (2.34 - 4.03) |
| Regions 30 and 50 | 1.67 | (1.08 - 2.57) | 7.00 | (5.24 - 9.29) | 3.10 | (2.18 - 4.38) | 3.62 | (2.73 - 4.80) |
| Region 36 (Philadelphia) | 1.19 | (0.76 - 1.84) | 6.26 | (4.80 - 8.11) | 3.61 | (2.59 - 5.01) | 4.04 | (3.10 - 5.25) |
| **Rhode Island** | 1.68 | (1.18 - 2.40) | 7.21 | (5.75 - 9.02) | 3.59 | (2.70 - 4.75) | 4.16 | (3.33 - 5.18) |
| Bristol and Newport | 1.79 | (1.11 - 2.90) | 6.89 | (4.95 - 9.51) | 3.38 | (2.28 - 4.98) | 3.95 | (2.89 - 5.36) |
| Kent | 1.79 | (1.11 - 2.87) | 7.07 | (5.01 - 9.90) | 3.37 | (2.28 - 4.95) | 3.82 | (2.76 - 5.27) |
| Providence | 1.61 | (1.03 - 2.50) | 7.34 | (5.60 - 9.57) | 3.76 | (2.68 - 5.26) | 4.35 | (3.35 - 5.65) |
| Washington | 1.80 | (1.13 - 2.84) | 7.08 | (5.06 - 9.83) | 3.26 | (2.24 - 4.71) | 3.90 | (2.91 - 5.21) |
| **South Carolina** | 1.49 | (1.06 - 2.09) | 5.62 | (4.35 · 7.23) | 3.98 | (2.99 - 5.29) | 4.22 | (3.31 - 5.35) |
| Region 1 | 1.57 | (0.99 - 2.48) | 5.89 | (4.22 · 8.17) | 3.63 | (2.46 - 5.32) | 3.94 | (2.84 - 5.42) |
| Region 2 | 1.52 | (0.97 - 2.38) | 5.42 | (3.90 · 7.49) | 3.91 | (2.72 - 5.58) | 4.13 | (3.04 - 5.58) |
| Region 3 | 1.44 | (0.87 - 2.36) | 6.21 | (4.40 · 8.69) | 4.50 | (3.03 - 6.66) | 4.73 | (3.36 - 6.62) |
| Region 4 | 1.40 | (0.88 - 2.23) | 5.24 | (3.65 · 7.48) | 4.07 | (2.80 - 5.89) | 4.24 | (3.08 - 5.82) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 2.40 | (1.76 - 3.27) | 9.39 | (7.71 - 11.38) | 3.16 | (2.39 - 4.16) | 4.12 | (3.38 - 5.01) |
| Region 1 | 2.44 | (1.56 - 3.81) | 9.86 | (7.34 - 13.12) | 3.10 | (2.10 - 4.55) | 4.22 | (3.19 - 5.57) |
| Region 2 | 2.70 | (1.75 - 4.15) | 8.76 | (6.60 - 11.56) | 3.40 | (2.36 - 4.87) | 4.17 | (3.17 - 5.47) |
| Region 3 | 2.40 | (1.54 - 3.74) | 9.48 | (7.20 - 12.39) | 3.28 | (2.24 - 4.76) | 4.43 | (3.42 - 5.71) |
| Region 4 | * | (* - *) | 9.50 | (6.83 - 13.07) | 3.06 | (2.07 - 4.50) | 4.11 | (3.08 - 5.46) |
| Region 5 | 2.33 | (1.43 - 3.76) | 8.97 | (6.43 - 12.37) | 2.75 | (1.83 - 4.09) | 3.58 | (2.65 - 4.82) |
| Region 6 | * | (* - *) | * | (* - *) | 2.90 | (1.91 - 4.36) | 3.82 | (2.79 - 5.20) |
| Region 7 | 2.20 | (1.36 - 3.53) | 9.68 | (7.04 - 13.17) | 3.14 | (2.15 - 4.56) | 4.08 | (3.05 - 5.42) |
| **Tennessee** | 1.45 | (1.05 - 1.99) | 5.81 | (4.62 - 7.29) | 2.88 | (2.17 - 3.81) | 3.28 | (2.61 - 4.10) |
| Region 1 | 1.77 | (1.10 - 2.83) | 6.20 | (4.40 - 8.65) | 2.54 | (1.70 - 3.80) | 2.99 | (2.16 - 4.11) |
| Region 2 | 1.63 | (1.03 - 2.59) | 5.74 | (4.11 - 7.96) | 2.60 | (1.79 - 3.75) | 3.00 | (2.22 - 4.05) |
| Region 3 | 1.53 | (0.96 - 2.43) | 6.24 | (4.45 - 8.68) | 2.68 | (1.82 - 3.94) | 3.15 | (2.31 - 4.29) |
| Region 4 (Davidson) | 1.29 | (0.78 - 2.12) | 6.44 | (4.56 - 9.02) | 3.85 | (2.57 - 5.74) | 4.19 | (2.98 - 5.88) |
| Region 5 | 1.51 | (0.95 - 2.38) | 6.09 | (4.38 - 8.40) | 2.73 | (1.85 - 4.02) | 3.19 | (2.34 - 4.34) |
| Region 6 | 1.41 | (0.87 - 2.26) | 5.47 | (3.84 - 7.74) | 2.70 | (1.81 - 4.02) | 3.09 | (2.23 - 4.25) |
| Region 7 (Shelby) | 1.09 | (0.67 - 1.77) | 4.73 | (3.31 - 6.74) | 3.41 | (2.30 - 5.04) | 3.61 | (2.59 - 5.02) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 1.74 | (1.39 - 2.18) | 6.00 | (5.26 - 6.84) | 2.66 | (2.19 - 3.21) | 3.19 | (2.78 - 3.66) |
| Region 1 | 2.01 | (1.32 - 3.05) | 6.70 | (5.00 - 8.92) | 2.57 | (1.81 - 3.63) | 3.32 | (2.56 - 4.28) |
| Region 2 | 1.81 | (1.18 - 2.74) | 6.87 | (5.05 - 9.28) | 2.40 | (1.69 - 3.40) | 3.17 | (2.44 - 4.11) |
| Region 3 | 1.54 | (1.12 - 2.10) | 5.86 | (4.84 - 7.08) | 2.78 | (2.17 - 3.55) | 3.23 | (2.67 - 3.91) |
| Region 3a | 1.48 | (1.00 - 2.19) | 5.77 | (4.52 - 7.33) | 2.81 | (2.07 - 3.79) | 3.24 | (2.55 - 4.10) |
| Region 3bc | 1.64 | (1.09 - 2.46) | 6.02 | (4.66 - 7.73) | 2.73 | (2.01 - 3.68) | 3.22 | (2.55 - 4.06) |
| Region 4 | 1.67 | (1.09 - 2.54) | 6.48 | (4.82 - 8.67) | 2.36 | (1.67 - 3.32) | 2.97 | (2.27 - 3.86) |
| Region 5 | 1.53 | (0.99 - 2.36) | 6.06 | (4.45 - 8.21) | 2.62 | (1.84 - 3.71) | 3.16 | (2.40 - 4.14) |
| Region 6 | 1.71 | (1.22 - 2.40) | 5.65 | (4.51 - 7.05) | 2.53 | (1.92 - 3.34) | 3.01 | (2.43 - 3.71) |
| Region 6a | 1.72 | (1.19 - 2.48) | 5.60 | (4.39 - 7.13) | 2.52 | (1.87 - 3.40) | 2.99 | (2.38 - 3.76) |
| Region 6bc | 1.63 | (1.06 - 2.51) | 6.02 | (4.42 - 8.14) | 2.62 | (1.83 - 3.74) | 3.12 | (2.35 - 4.14) |
| Region 7 | 1.73 | (1.24 - 2.40) | 6.40 | (5.21 - 7.83) | 2.94 | (2.25 - 3.83) | 3.57 | (2.93 - 4.36) |
| Region 7a | 1.82 | (1.21 - 2.73) | 6.49 | (4.96 - 8.46) | 3.10 | (2.24 - 4.27) | 3.65 | (2.83 - 4.70) |
| Region 7bcd | 1.57 | (1.02 - 2.40) | 6.27 | (4.74 - 8.27) | 2.65 | (1.94 - 3.63) | 3.44 | (2.73 - 4.33) |
| Region 8 | 2.12 | (1.41 - 3.18) | 6.11 | (4.64 - 8.01) | 2.62 | (1.91 - 3.58) | 3.16 | (2.48 - 4.02) |
| Region 9 | 1.86 | (1.20 - 2.86) | 5.92 | (4.41 - 7.91) | 2.49 | (1.76 - 3.52) | 3.06 | (2.35 - 3.99) |
| Region 10 | 1.93 | (1.23 - 3.01) | 5.91 | (4.34 - 8.00) | 2.72 | (1.87 - 3.96) | 3.28 | (2.45 - 4.36) |
| Region 11 | 1.88 | (1.34 - 2.65) | 5.82 | (4.56 - 7.40) | 2.60 | (1.91 - 3.52) | 3.16 | (2.52 - 3.95) |
| Region 11abd | 1.90 | (1.25 - 2.85) | 6.10 | (4.55 - 8.12) | 2.57 | (1.80 - 3.66) | 3.17 | (2.44 - 4.12) |
| Region 11c (Hidalgo) | 1.86 | (1.19 - 2.91) | 5.33 | (3.88 - 7.30) | 2.64 | (1.80 - 3.85) | 3.13 | (2.34 - 4.17) |
| **Utah** | 1.74 | (1.25 - 2.42) | 5.38 | (4.21 - 6.87) | 2.57 | (1.90 - 3.46) | 3.12 | (2.49 - 3.92) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 1.86 | (1.14 - 2.99) | 5.31 | (3.69 - 7.58) | 2.52 | (1.66 - 3.82) | 3.11 | (2.28 - 4.23) |
| Central, Four Corners, San Juan, and Southwest | 1.82 | (1.16 - 2.84) | 5.64 | (3.96 - 7.96) | 2.36 | (1.57 - 3.53) | 2.99 | (2.19 - 4.06) |
| Davis County | 1.59 | (0.99 - 2.53) | 5.46 | (3.79 - 7.82) | 2.46 | (1.65 - 3.66) | 3.02 | (2.21 - 4.11) |
| Salt Lake County | 1.84 | (1.18 - 2.85) | 5.96 | (4.34 - 8.12) | 2.70 | (1.86 - 3.91) | 3.23 | (2.41 - 4.32) |
| Utah County | 1.57 | (0.95 - 2.56) | 4.55 | (3.20 - 6.44) | 2.47 | (1.67 - 3.64) | 3.07 | (2.30 - 4.08) |
| Weber, Morgan | 1.64 | (1.01 - 2.66) | 5.54 | (3.85 - 7.90) | 2.61 | (1.73 - 3.94) | 3.10 | (2.23 - 4.29) |

See notes at end of table.

(continued)

**Table 16** ***Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 1.90 | (1.41 - 2.54) | 7.63 | (6.15 - 9.43) | 3.29 | (2.50 - 4.31) | 3.91 | (3.18-4.82) |
| Champlain Valley | 1.73 | (1.16 - 2.57) | 7.57 | (5.77 - 9.87) | 3.33 | (2.35 - 4.70) | 4.02 | (3.10-5.21) |
| Rural Northeast | 1.98 | (1.28 - 3.06) | 8.08 | (5.87 - 11.03) | 3.39 | (2.33 - 4.90) | 4.04 | (3.01-5.40) |
| Rural Southeast | 2.05 | (1.35 - 3.11) | 7.20 | (5.21 - 9.88) | 3.22 | (2.21 - 4.67) | 3.71 | (2.74-5.01) |
| Rural Southwest | 2.02 | (1.29 - 3.15) | 7.62 | (5.55 - 10.37) | 3.13 | (2.13 - 4.57) | 3.73 | (2.77-5.01) |
| **Virginia** | 2.02 | (1.48 - 2.74) | 8.27 | (6.77 - 10.05) | 3.08 | (2.31 - 4.09) | 3.84 | (3.11-4.74) |
| Region 1 | 1.93 | (1.20 - 3.09) | 8.69 | (6.47 - 11.59) | 3.20 | (2.19 - 4.65) | 4.07 | (3.06-5.40) |
| Region 2 | 2.14 | (1.38 - 3.30) | 7.90 | (5.83 - 10.62) | 3.07 | (2.09 - 4.48) | 3.65 | (2.70-4.91) |
| Region 3 | 2.43 | (1.55 - 3.79) | 9.59 | (7.21 - 12.66) | 2.85 | (1.92 - 4.21) | 3.88 | (2.93-5.12) |
| Region 4 | 1.82 | (1.17 - 2.84) | 8.14 | (5.96 - 11.03) | 3.00 | (2.05 - 4.38) | 3.76 | (2.80-5.03) |
| Region 5 | 1.81 | (1.16 - 2.80) | 7.42 | (5.52 - 9.91) | 3.25 | (2.23 - 4.73) | 3.94 | (2.96-5.23) |
| **Washington** | 2.00 | (1.48 - 2.68) | 7.44 | (5.99 - 9.21) | 2.85 | (2.15 - 3.78) | 3.49 | (2.83-4.31) |
| Region 1 | 1.98 | (1.35 - 2.90) | 7.18 | (5.43 - 9.43) | 2.81 | (1.99 - 3.96) | 3.53 | (2.72-4.55) |
| East 1 (previously Region 1) | 2.02 | (1.27 - 3.20) | 7.48 | (5.35 - 10.36) | 2.79 | (1.87 - 4.16) | 3.56 | (2.62-4.81) |
| East 2 (previously Region 2) | 1.93 | (1.21 - 3.07) | 6.77 | (4.81 - 9.46) | 2.84 | (1.88 - 4.25) | 3.48 | (2.56-4.72) |
| Region 2 | 2.01 | (1.39 - 2.91) | 7.43 | (5.78 - 9.49) | 2.89 | (2.09 - 3.99) | 3.48 | (2.70-4.46) |
| North 1 (previously Region 3) | 2.06 | (1.31 - 3.22) | 7.17 | (5.17 - 9.88) | 2.84 | (1.94 - 4.14) | 3.46 | (2.58-4.64) |
| North 2 (previously Region 4) | 1.98 | (1.26 - 3.09) | 7.60 | (5.68 - 10.10) | 2.93 | (2.01 - 4.25) | 3.49 | (2.59-4.68) |
| Region 3 | 1.99 | (1.39 - 2.82) | 7.67 | (5.88 - 9.95) | 2.82 | (2.03 - 3.91) | 3.50 | (2.73-4.47) |
| West 1 (previously Region 5) | 2.01 | (1.30 - 3.09) | 7.40 | (5.33 - 10.19) | 2.75 | (1.88 - 4.02) | 3.43 | (2.56-4.57) |
| West 2 (previously Region 6) | 1.96 | (1.27 - 3.03) | 7.94 | (5.75 - 10.87) | 2.88 | (1.94 - 4.26) | 3.56 | (2.62-4.82) |
| **West Virginia** | 1.78 | (1.32 - 2.39) | 6.36 | (5.09 - 7.93) | 2.91 | (2.22 - 3.82) | 3.36 | (2.70-4.18) |
| Region I | 1.92 | (1.21 - 3.01) | 6.43 | (4.55 - 9.00) | 2.96 | (1.94 - 4.49) | 3.38 | (2.40-4.75) |
| Region II | 1.73 | (1.08 - 2.74) | 6.21 | (4.40 - 8.70) | 2.95 | (1.98 - 4.38) | 3.36 | (2.42-4.64) |
| Region III | 1.91 | (1.21 - 3.00) | 6.31 | (4.42 - 8.93) | 2.70 | (1.79 - 4.05) | 3.11 | (2.22-4.36) |
| Region IV | 1.68 | (1.07 - 2.64) | 6.83 | (5.05 - 9.16) | 2.89 | (1.97 - 4.24) | 3.54 | (2.65-4.72) |
| Region V | 1.84 | (1.21 - 2.80) | 5.99 | (4.38 - 8.16) | 3.00 | (2.10 - 4.26) | 3.36 | (2.50-4.51) |
| Region VI | 1.70 | (1.10 - 2.63) | 6.33 | (4.55 - 8.74) | 2.87 | (1.96 - 4.19) | 3.27 | (2.38-4.48) |

See notes at end of table.

(continued)

**Table 16 *Alcohol Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 1.91 | (1.41 - 2.57) | 7.38 | (5.97 - 9.10) | 3.02 | (2.29 - 3.95) | 3.66 | (2.97-4.50) |
| Milwaukee | 1.55 | (0.99 - 2.42) | 6.74 | (4.88 - 9.24) | 3.45 | (2.35 - 5.05) | 3.93 | (2.89-5.32) |
| Northeastern | 1.85 | (1.19 - 2.88) | 7.16 | (5.24 - 9.71) | 2.77 | (1.89 - 4.04) | 3.39 | (2.53-4.52) |
| Northern | * | (* - *) | 7.56 | (5.41 - 10.49) | 2.89 | (1.95 - 4.29) | 3.55 | (2.61-4.81) |
| Southeastern | 2.03 | (1.30 - 3.16) | 7.18 | (5.18 - 9.88) | 3.01 | (2.04 - 4.42) | 3.59 | (2.63-4.88) |
| Southern | 1.96 | (1.24 - 3.07) | 8.13 | (6.00 - 10.93) | 3.07 | (2.10 - 4.48) | 3.85 | (2.88-5.12) |
| Western | 2.04 | (1.31 - 3.16) | 7.50 | (5.44 - 10.25) | 2.91 | (1.97 - 4.28) | 3.67 | (2.74-4.90) |
| **Wyoming** | 2.37 | (1.80 - 3.12) | 8.11 | (6.70 - 9.78) | 2.93 | (2.24 - 3.82) | 3.72 | (3.06-4.52) |
| Judicial District 1 (Laramie) | 2.43 | (1.57 - 3.72) | 8.11 | (5.95 - 10.95) | 2.90 | (1.99 - 4.20) | 3.62 | (2.70-4.82) |
| Judicial District 2 | * | (* - *) | 8.59 | (6.42 - 11.41) | 3.35 | (2.29 - 4.89) | 4.79 | (3.69-6.19) |
| Judicial District 3 | 2.26 | (1.47 - 3.44) | 7.53 | (5.59 - 10.06) | 2.73 | (1.86 - 3.98) | 3.49 | (2.63-4.62) |
| Judicial District 4 | * | (* - *) | * | (* - *) | 2.64 | (1.78 - 3.88) | 3.38 | (2.50-4.56) |
| Judicial District 5 | 2.27 | (1.43 - 3.59) | 7.80 | (5.60 - 10.77) | 2.77 | (1.85 - 4.14) | 3.48 | (2.55-4.72) |
| Judicial District 6 | 2.38 | (1.54 - 3.68) | 7.45 | (5.32 - 10.34) | 2.93 | (2.03 - 4.23) | 3.59 | (2.69-4.77) |
| Judicial District 7 (Natrona) | 2.63 | (1.69 - 4.07) | 8.81 | (6.47 - 11.89) | 3.02 | (2.03 - 4.47) | 3.88 | (2.89-5.19) |
| Judicial District 8 | 2.35 | (1.47 - 3.73) | 8.40 | (6.09 - 11.48) | * | (* - *) | 3.40 | (2.52-4.58) |
| Judicial District 9 | 2.31 | (1.47 - 3.60) | 7.85 | (5.67 - 10.75) | 3.29 | (2.22 - 4.84) | 3.87 | (2.83-5.29) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Dependence is based on the definition found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 4.59 | (4.38 - 4.81) | 7.81 | (7.53 - 8.09) | 1.73 | (1.62 - 1.86) | 2.63 | (2.52 - 2.75) |
| **Northeast** | 4.46 | (4.09 - 4.85) | 8.84 | (8.28 - 9.43) | 1.80 | (1.58 - 2.05) | 2.81 | (2.59 - 3.06) |
| **Midwest** | 4.58 | (4.29 - 4.88) | 7.37 | (6.99 - 7.77) | 1.58 | (1.41 - 1.76) | 2.44 | (2.27 - 2.61) |
| **South** | 4.23 | (3.96 - 4.53) | 7.25 | (6.86 - 7.65) | 1.74 | (1.57 - 1.92) | 2.54 | (2.37 - 2.72) |
| **West** | 5.24 | (4.80 - 5.71) | 8.27 | (7.68 - 8.90) | 1.82 | (1.58 - 2.09) | 2.81 | (2.57 - 3.07) |
| **Alabama** | 4.12 | (3.23 - 5.23) | 7.30 | (5.97 - 8.90) | 1.78 | (1.25 - 2.55) | 2.59 | (2.02 - 3.31) |
| Region 1 | 3.91 | (2.67 - 5.69) | 7.17 | (5.27 - 9.68) | 1.79 | (1.05 - 3.03) | 2.50 | (1.71 - 3.65) |
| Region 2 | 4.42 | (3.11 - 6.24) | 7.45 | (5.52 - 9.97) | 1.81 | (1.10 - 2.95) | 2.62 | (1.85 - 3.70) |
| Region 3 | 3.57 | (2.33 - 5.43) | 7.64 | (5.55 - 10.43) | 1.86 | (1.06 - 3.25) | 2.90 | (2.00 - 4.20) |
| Region 4 | 4.38 | (2.93 - 6.50) | 6.90 | (5.06 - 9.34) | 1.69 | (0.99 - 2.86) | 2.41 | (1.65 - 3.51) |
| **Alaska** | 4.80 | (3.74 - 6.14) | 7.02 | (5.64 - 8.71) | 1.71 | (1.19 - 2.44) | 2.57 | (2.01 - 3.27) |
| Anchorage | 4.50 | (3.12 - 6.44) | 6.96 | (5.22 - 9.23) | 1.95 | (1.21 - 3.14) | 2.75 | (1.97 - 3.83) |
| Northern | 5.17 | (3.52 - 7.55) | 6.77 | (4.84 - 9.41) | 1.79 | (1.06 - 3.01) | 2.76 | (1.92 - 3.96) |
| South Central | 5.02 | (3.35 - 7.44) | 7.14 | (5.09 - 9.92) | 1.43 | (0.81 - 2.49) | 2.29 | (1.56 - 3.35) |
| Southeast | 4.51 | (2.92 - 6.90) | 7.71 | (5.34 - 11.02) | 1.30 | (0.72 - 2.32) | 2.17 | (1.45 - 3.24) |
| **Arizona** | 4.93 | (3.82 - 6.36) | 8.73 | (7.16 - 10.60) | 2.01 | (1.41 - 2.87) | 2.98 | (2.34 - 3.80) |
| Maricopa | 4.75 | (3.41 - 6.59) | 8.27 | (6.47 - 10.51) | 1.97 | (1.26 - 3.06) | 2.86 | (2.12 - 3.86) |
| Pima | 6.21 | (4.10 - 9.32) | 11.06 | (8.01 - 15.08) | 2.40 | (1.38 - 4.13) | 3.67 | (2.50 - 5.34) |
| Rural North | 4.35 | (2.82 - 6.64) | 8.59 | (6.15 - 11.88) | 1.94 | (1.07 - 3.48) | 2.89 | (1.90 - 4.37) |
| Rural South | 4.90 | (3.09 - 7.68) | 8.10 | (5.66 - 11.47) | 1.83 | (1.02 - 3.29) | 2.77 | (1.82 - 4.20) |
| **Arkansas** | 4.61 | (3.67 - 5.78) | 6.81 | (5.54 - 8.34) | 1.87 | (1.34 - 2.59) | 2.56 | (2.00 - 3.28) |
| Catchment Area 1 | 4.72 | (3.05 - 7.25) | 6.39 | (4.50 - 9.01) | 1.65 | (0.95 - 2.86) | 2.37 | (1.58 - 3.55) |
| Catchment Area 2 | 4.51 | (2.93 - 6.89) | 6.68 | (4.61 - 9.58) | 1.53 | (0.87 - 2.69) | 2.20 | (1.43 - 3.36) |
| Catchment Area 3 | 4.54 | (3.08 - 6.63) | 6.63 | (4.74 - 9.19) | 2.13 | (1.24 - 3.62) | 2.79 | (1.85 - 4.19) |
| Catchment Area 4 | 5.22 | (3.41 - 7.90) | 6.90 | (4.81 - 9.81) | 1.78 | (0.99 - 3.18) | 2.44 | (1.56 - 3.79) |
| Catchment Area 5 | 5.10 | (3.41 - 7.56) | 7.06 | (5.12 - 9.67) | 2.19 | (1.28 - 3.70) | 2.95 | (1.99 - 4.36) |
| Catchment Area 6 | 4.11 | (2.64 - 6.33) | 6.96 | (4.92 - 9.77) | 2.05 | (1.17 - 3.57) | 2.78 | (1.82 - 4.21) |
| Catchment Area 7 | 4.15 | (2.63 - 6.49) | 6.10 | (4.17 - 8.84) | 1.69 | (0.91 - 3.09) | 2.28 | (1.43 - 3.62) |
| Catchment Area 8 | 4.41 | (2.92 - 6.60) | 7.40 | (5.34 - 10.18) | 1.89 | (1.11 - 3.21) | 2.60 | (1.75 - 3.85) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 5.30 | (4.64 - 6.04) | 8.27 | (7.33 - 9.31) | 1.83 | (1.46 - 2.28) | 2.85 | (2.48 - 3.29) |
| Region 1R | 5.80 | (3.86 - 8.64) | 10.44 | (7.64 - 14.13) | 2.33 | (1.37 - 3.94) | 3.73 | (2.60 - 5.32) |
| Region 2R | 5.36 | (3.65 - 7.80) | 9.40 | (7.03 - 12.45) | 2.07 | (1.25 - 3.40) | 3.29 | (2.35 - 4.60) |
| Region 3R (Sacramento) | 5.12 | (3.42 - 7.59) | 8.62 | (6.29 - 11.71) | 2.04 | (1.23 - 3.38) | 3.07 | (2.13 - 4.40) |
| Region 4R | 6.27 | (4.20 - 9.27) | 10.17 | (7.41 - 13.80) | 1.97 | (1.15 - 3.35) | 3.14 | (2.17 - 4.54) |
| Region 5R (San Francisco) | * | (* - *) | 10.81 | (7.86 - 14.71) | 2.21 | (1.32 - 3.69) | 2.98 | (2.00 - 4.42) |
| Region 6 (Santa Clara) | 4.75 | (3.15 - 7.10) | 8.19 | (6.07 - 10.96) | 1.45 | (0.86 - 2.43) | 2.33 | (1.63 - 3.32) |
| Region 7R (Contra Costa) | 5.33 | (3.56 - 7.90) | 9.14 | (6.63 - 12.48) | 1.87 | (1.11 - 3.13) | 2.89 | (2.00 - 4.16) |
| Region 8R (Alameda) | 4.76 | (3.21 - 7.00) | 8.47 | (6.30 - 11.30) | 1.68 | (0.99 - 2.83) | 2.62 | (1.82 - 3.75) |
| Region 9R (San Mateo) | 5.12 | (3.41 - 7.62) | 8.64 | (6.19 - 11.95) | 1.46 | (0.84 - 2.51) | 2.30 | (1.55 - 3.39) |
| Region 10 | 6.34 | (4.32 - 9.22) | 9.68 | (7.22 - 12.87) | 2.22 | (1.33 - 3.68) | 3.51 | (2.49 - 4.93) |
| Region 11 (Los Angeles) | 5.28 | (4.41 - 6.32) | 7.81 | (6.69 - 9.10) | 1.76 | (1.33 - 2.33) | 2.72 | (2.26 - 3.27) |
| LA SPA 1 and 5 | 5.28 | (3.48 - 7.94) | 8.13 | (5.85 - 11.19) | 1.73 | (1.00 - 2.95) | 2.69 | (1.84 - 3.92) |
| LA SPA 2 | 5.02 | (3.48 - 7.18) | 8.17 | (6.15 - 10.79) | 1.58 | (0.98 - 2.53) | 2.54 | (1.84 - 3.50) |
| LA SPA 3 | 5.34 | (3.69 - 7.67) | 8.02 | (6.03 - 10.58) | 1.67 | (1.01 - 2.75) | 2.67 | (1.90 - 3.74) |
| LA SPA 4 | 6.02 | (4.10 - 8.75) | 8.28 | (6.08 - 11.17) | 2.18 | (1.32 - 3.59) | 3.03 | (2.09 - 4.38) |
| LA SPA 6 | 4.47 | (2.97 - 6.67) | 6.77 | (4.92 - 9.25) | 1.79 | (1.02 - 3.13) | 2.84 | (1.96 - 4.10) |
| LA SPA 7 | 5.30 | (3.62 - 7.69) | 6.89 | (5.09 - 9.26) | 1.46 | (0.85 - 2.48) | 2.40 | (1.69 - 3.41) |
| LA SPA 8 | 5.71 | (3.88 - 8.34) | 8.23 | (6.08 - 11.04) | 2.03 | (1.21 - 3.39) | 2.97 | (2.06 - 4.27) |
| Region 12R | 5.90 | (3.96 - 8.71) | 8.21 | (5.92 - 11.26) | 1.98 | (1.16 - 3.37) | 3.00 | (2.06 - 4.37) |
| Regions 13 and 19R | 4.95 | (3.49 - 6.99) | 7.26 | (5.47 - 9.58) | 1.85 | (1.15 - 2.96) | 2.78 | (1.99 - 3.85) |
| Region 13 (Riverside) | 4.98 | (3.43 - 7.19) | 7.26 | (5.36 - 9.75) | 1.87 | (1.14 - 3.06) | 2.78 | (1.96 - 3.94) |
| Region 19R (Imperial) | 4.65 | (3.06 - 7.01) | 7.27 | (5.21 - 10.07) | * | (* - *) | 2.67 | (1.84 - 3.85) |
| Region 14 (Orange) | 4.51 | (3.22 - 6.30) | 7.36 | (5.64 - 9.55) | 1.47 | (0.91 - 2.37) | 2.34 | (1.71 - 3.19) |
| Region 15R (Fresno) | 5.28 | (3.53 - 7.83) | 8.42 | (6.11 - 11.49) | 2.12 | (1.25 - 3.55) | 3.30 | (2.30 - 4.71) |
| Region 16R (San Diego) | 5.13 | (3.66 - 7.15) | 8.75 | (6.72 - 11.32) | 1.94 | (1.25 - 2.99) | 3.12 | (2.33 - 4.16) |
| Region 17R | 6.49 | (4.56 - 9.16) | 8.43 | (6.25 - 11.28) | 1.95 | (1.17 - 3.24) | 3.16 | (2.26 - 4.42) |
| Region 18R (San Bernardino) | 5.24 | (3.70 - 7.39) | 6.92 | (5.19 - 9.17) | 1.72 | (1.04 - 2.83) | 2.68 | (1.91 - 3.75) |
| Region 20R | 5.28 | (3.52 - 7.83) | 7.22 | (5.16 - 10.02) | 1.88 | (1.11 - 3.17) | 2.82 | (1.93 - 4.10) |
| Region 21R | 5.77 | (3.84 - 8.59) | 9.18 | (6.65 - 12.55) | 1.90 | (1.10 - 3.27) | 3.23 | (2.24 - 4.64) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 6.22 | (4.94 - 7.81) | 9.45 | (7.80 - 11.41) | 1.76 | (1.24 - 2.51) | 2.88 | (2.29 - 3.61) |
| Region 1 | 7.12 | (4.76 - 10.51) | 9.41 | (6.77 - 12.94) | 2.14 | (1.21 - 3.75) | 3.42 | (2.33 - 4.98) |
| Regions 2 and 7 | 6.35 | (4.69 - 8.56) | 9.99 | (7.86 - 12.61) | 1.77 | (1.13 - 2.78) | 2.90 | (2.18 - 3.84) |
| Region 3 | 5.77 | (3.96 - 8.34) | 9.20 | (6.63 - 12.64) | 1.66 | (0.96 - 2.86) | 2.82 | (1.96 - 4.04) |
| Region 4 | 6.00 | (3.85 - 9.23) | 7.61 | (5.27 - 10.87) | * | (* - *) | 2.43 | (1.60 - 3.69) |
| Regions 5 and 6 | 5.12 | (3.33 - 7.81) | 8.26 | (5.82 - 11.60) | 1.54 | (0.87 - 2.74) | 2.46 | (1.65 - 3.67) |
| **Connecticut** | 4.39 | (3.45 - 5.57) | 8.75 | (7.20 - 10.60) | 1.75 | (1.22 - 2.50) | 2.72 | (2.14 - 3.46) |
| Eastern | 4.20 | (2.69 - 6.50) | 7.62 | (5.32 - 10.79) | 1.65 | (0.90 - 2.97) | 2.69 | (1.78 - 4.03) |
| North Central | 4.00 | (2.76 - 5.76) | 8.16 | (6.12 - 10.81) | 1.63 | (0.98 - 2.69) | 2.50 | (1.77 - 3.54) |
| Northwestern | 5.30 | (3.52 - 7.90) | 9.42 | (6.81 - 12.89) | 2.00 | (1.15 - 3.45) | 2.96 | (1.99 - 4.37) |
| South Central | 4.52 | (3.03 - 6.68) | 9.66 | (7.25 - 12.76) | 1.90 | (1.13 - 3.18) | 2.99 | (2.11 - 4.22) |
| Southwest | 4.09 | (2.62 - 6.31) | 8.83 | (6.27 - 12.30) | 1.58 | (0.88 - 2.81) | 2.51 | (1.67 - 3.76) |
| **Delaware** | 4.87 | (3.84 - 6.17) | 8.31 | (6.81 - 10.10) | 1.50 | (1.01 - 2.22) | 2.46 | (1.91 - 3.17) |
| Kent | 4.99 | (3.34 - 7.40) | 9.23 | (6.77 - 12.47) | 1.71 | (0.99 - 2.95) | 2.87 | (1.99 - 4.11) |
| New Castle (excluding Wilmington City) | 4.88 | (3.52 - 6.73) | 8.40 | (6.55 - 10.72) | 1.38 | (0.81 - 2.35) | 2.45 | (1.78 - 3.35) |
| Sussex | 4.91 | (3.32 - 7.19) | 7.04 | (5.08 - 9.69) | 1.44 | (0.83 - 2.51) | 2.07 | (1.38 - 3.09) |
| Wilmington City | 4.50 | (2.92 - 6.88) | 8.25 | (5.84 - 11.54) | 1.90 | (1.07 - 3.35) | 2.77 | (1.82 - 4.19) |
| **District of Columbia** | 3.89 | (3.02 - 5.01) | 7.68 | (6.29 - 9.35) | 2.97 | (2.15 - 4.09) | 3.82 | (3.01 - 4.84) |
| Ward 1 | 3.94 | (2.49 - 6.18) | 7.05 | (5.02 - 9.82) | 2.72 | (1.56 - 4.69) | 3.53 | (2.34 - 5.29) |
| Ward 2 | * | (* - *) | 6.91 | (4.92 - 9.61) | 2.25 | (1.24 - 4.02) | 3.44 | (2.34 - 5.04) |
| Ward 3 | 4.10 | (2.58 - 6.45) | 7.84 | (5.71 - 10.69) | 2.13 | (1.25 - 3.62) | 3.11 | (2.14 - 4.49) |
| Ward 4 | 4.19 | (2.66 - 6.54) | 8.29 | (5.77 - 11.79) | 2.75 | (1.56 - 4.81) | 3.49 | (2.24 - 5.39) |
| Ward 5 | 3.42 | (2.17 - 5.37) | 7.40 | (5.23 - 10.37) | 2.75 | (1.52 - 4.90) | 3.59 | (2.33 - 5.51) |
| Ward 6 | 3.90 | (2.50 - 6.03) | 8.77 | (6.30 - 12.07) | 3.57 | (2.12 - 5.96) | 4.26 | (2.80 - 6.43) |
| Ward 7 | 4.26 | (2.86 - 6.30) | 9.08 | (6.47 - 12.61) | 4.42 | (2.63 - 7.33) | 5.16 | (3.41 - 7.74) |
| Ward 8 | 3.63 | (2.35 - 5.57) | 7.51 | (5.29 - 10.58) | 3.69 | (2.08 - 6.48) | 4.50 | (2.93 - 6.85) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 4.28 | (3.71 - 4.93) | 7.35 | (6.52 - 8.28) | 1.84 | (1.48 - 2.30) | 2.56 | (2.20 - 2.97) |
| Region A - Northwest | 4.45 | (3.45 - 5.71) | 8.21 | (6.69 - 10.05) | 2.08 | (1.48 - 2.94) | 3.11 | (2.45 - 3.94) |
| Circuit 1 | 4.43 | (3.08 - 6.32) | 8.29 | (6.18 - 11.03) | 2.01 | (1.25 - 3.21) | 2.96 | (2.11 - 4.13) |
| Circuit 2 | 4.45 | (3.00 - 6.55) | 8.31 | (6.08 - 11.26) | 2.35 | (1.40 - 3.91) | 3.65 | (2.58 - 5.15) |
| Circuit 14 | 4.50 | (2.99 - 6.70) | 7.82 | (5.61 - 10.79) | 1.94 | (1.12 - 3.33) | 2.75 | (1.84 - 4.08) |
| Region B - Northeast | 4.80 | (3.74 - 6.14) | 7.78 | (6.38 - 9.45) | 2.32 | (1.64 - 3.26) | 3.15 | (2.46 - 4.02) |
| Circuits 3 and 8 | 3.78 | (2.48 - 5.71) | 6.82 | (4.97 - 9.30) | 1.98 | (1.18 - 3.31) | 2.99 | (2.10 - 4.25) |
| Circuit 4 | 5.40 | (3.77 - 7.67) | 8.20 | (6.12 - 10.91) | 2.63 | (1.62 - 4.25) | 3.44 | (2.40 - 4.91) |
| Circuit 7 | 4.55 | (3.06 - 6.72) | 8.18 | (5.98 - 11.09) | 2.13 | (1.28 - 3.53) | 2.90 | (1.97 - 4.24) |
| Region C - Central | 4.50 | (3.70 - 5.46) | 7.75 | (6.62 - 9.06) | 1.84 | (1.39 - 2.44) | 2.59 | (2.13 - 3.15) |
| Circuit 5 | 4.15 | (2.82 - 6.08) | 6.53 | (4.85 - 8.74) | 1.68 | (1.03 - 2.72) | 2.21 | (1.52 - 3.18) |
| Circuit 9 | 4.38 | (3.12 - 6.13) | 8.50 | (6.61 - 10.86) | 1.89 | (1.18 - 3.00) | 2.85 | (2.09 - 3.87) |
| Circuit 10 | 4.07 | (2.74 - 6.01) | 6.66 | (4.95 - 8.89) | 1.66 | (1.00 - 2.73) | 2.32 | (1.62 - 3.32) |
| Circuit 18 | 4.36 | (2.99 - 6.32) | 8.36 | (6.27 - 11.07) | 1.77 | (1.08 - 2.88) | 2.60 | (1.83 - 3.69) |
| Circuit 19 | 6.17 | (4.08 - 9.23) | 8.11 | (5.87 - 11.11) | 2.35 | (1.34 - 4.07) | 3.01 | (1.95 - 4.62) |
| Region D - Southeast | 3.47 | (2.62 - 4.59) | 6.82 | (5.52 - 8.41) | 1.52 | (1.04 - 2.20) | 2.14 | (1.65 - 2.78) |
| Circuit 15 (Palm Beach) | 3.71 | (2.55 - 5.37) | 7.24 | (5.35 - 9.74) | 1.47 | (0.87 - 2.46) | 2.12 | (1.46 - 3.06) |
| Circuit 17 (Broward) | 3.31 | (2.29 - 4.76) | 6.53 | (4.99 - 8.50) | 1.55 | (0.98 - 2.45) | 2.16 | (1.56 - 2.99) |
| Region E - Sun Coast | 4.47 | (3.62 - 5.51) | 7.33 | (6.18 - 8.68) | 1.81 | (1.35 - 2.43) | 2.44 | (1.97 - 3.03) |
| Circuit 6 | 4.79 | (3.35 - 6.80) | 7.49 | (5.58 - 9.98) | 1.86 | (1.15 - 2.97) | 2.46 | (1.71 - 3.52) |
| Circuit 12 | 5.26 | (3.56 - 7.70) | 8.96 | (6.51 - 12.21) | 2.24 | (1.32 - 3.78) | 2.92 | (1.93 - 4.39) |
| Circuit 13 (Hillsborough) | 3.95 | (2.79 - 5.57) | 6.91 | (5.28 - 8.98) | 1.75 | (1.10 - 2.77) | 2.48 | (1.79 - 3.43) |
| Circuit 20 | 4.25 | (2.91 - 6.16) | 6.69 | (4.89 - 9.09) | 1.54 | (0.93 - 2.54) | 2.08 | (1.41 - 3.05) |
| Region F - Southern (Circuits 11 and 16) | 3.92 | (2.77 - 5.52) | 6.16 | (4.80 - 7.87) | 1.73 | (1.11 - 2.68) | 2.31 | (1.68 - 3.18) |
| **Georgia** | 3.96 | (3.11 - 5.01) | 6.41 | (5.15 - 7.97) | 1.41 | (0.95 - 2.09) | 2.15 | (1.64 - 2.81) |
| Region 1 | 3.83 | (2.57 - 5.67) | 6.28 | (4.48 - 8.72) | 1.29 | (0.74 - 2.24) | 1.95 | (1.32 - 2.87) |
| Region 2 | 3.93 | (2.57 - 5.98) | 6.52 | (4.53 - 9.30) | 1.47 | (0.81 - 2.66) | 2.36 | (1.57 - 3.54) |
| Region 3 | 4.11 | (2.84 - 5.92) | 6.67 | (4.94 - 8.96) | 1.46 | (0.84 - 2.51) | 2.14 | (1.46 - 3.13) |
| Region 4 | 4.78 | (3.00 - 7.52) | 7.10 | (4.90 - 10.18) | * | (* - *) | 2.68 | (1.72 - 4.14) |
| Region 5 | 3.70 | (2.33 - 5.82) | 6.22 | (4.40 - 8.74) | * | (* - *) | 2.25 | (1.47 - 3.42) |
| Region 6 | 3.70 | (2.43 - 5.59) | 5.87 | (4.07 - 8.39) | 1.30 | (0.71 - 2.36) | 2.01 | (1.32 - 3.06) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 3.93 | (2.95 - 5.21) | 7.15 | (5.58 - 9.12) | 1.65 | (1.09 - 2.50) | 2.40 | (1.78 - 3.23) |
| Hawaii Island | 5.06 | (3.24 - 7.81) | 8.74 | (6.08 - 12.42) | 2.30 | (1.28 - 4.12) | 3.19 | (2.04 - 4.94) |
| Honolulu | 3.62 | (2.53 - 5.15) | 6.77 | (5.07 - 8.98) | 1.45 | (0.88 - 2.38) | 2.19 | (1.55 - 3.10) |
| Kauai and Maui | 4.25 | (2.94 - 6.12) | 7.54 | (5.44 - 10.37) | 1.99 | (1.17 - 3.35) | 2.65 | (1.76 - 3.98) |
| Kauai | 4.52 | (2.81 - 7.21) | 7.79 | (5.18 - 11.56) | * | (* - *) | 2.85 | (1.71 - 4.73) |
| Maui | 4.12 | (2.62 - 6.43) | 7.43 | (5.09 - 10.72) | 1.91 | (1.04 - 3.49) | 2.57 | (1.60 - 4.09) |
| **Idaho** | 5.18 | (4.21 - 6.35) | 8.23 | (6.77 - 9.97) | 1.99 | (1.44 - 2.75) | 2.94 | (2.34 - 3.69) |
| Region 1 | 5.92 | (4.05 - 8.57) | 9.19 | (6.61 - 12.63) | 2.10 | (1.23 - 3.57) | 3.00 | (2.02 - 4.43) |
| Region 2 | * | (* - *) | 7.86 | (5.46 - 11.19) | * | (* - *) | 2.93 | (1.95 - 4.37) |
| Region 3 | 4.54 | (3.05 - 6.70) | 7.46 | (5.41 - 10.21) | 1.91 | (1.11 - 3.27) | 2.73 | (1.84 - 4.02) |
| Region 4 | 5.51 | (3.85 - 7.83) | 9.27 | (7.07 - 12.07) | 2.12 | (1.33 - 3.36) | 3.10 | (2.23 - 4.29) |
| Region 5 | 5.22 | (3.48 - 7.76) | 7.82 | (5.56 - 10.90) | 1.92 | (1.10 - 3.34) | 2.76 | (1.84 - 4.12) |
| Region 6 | 5.37 | (3.57 - 8.01) | 8.18 | (5.82 - 11.40) | 2.06 | (1.21 - 3.48) | 3.10 | (2.11 - 4.52) |
| Region 7 | 4.58 | (3.02 - 6.90) | 7.08 | (4.95 - 10.03) | 1.78 | (1.00 - 3.15) | 2.85 | (1.91 - 4.23) |
| **Illinois** | 4.32 | (3.71 - 5.03) | 7.36 | (6.55 - 8.27) | 1.44 | (1.12 - 1.86) | 2.35 | (2.01 - 2.74) |
| Region I (Cook) | 4.59 | (3.66 - 5.75) | 7.98 | (6.70 - 9.47) | 1.66 | (1.17 - 2.35) | 2.57 | (2.06 - 3.20) |
| Region II | 3.96 | (3.10 - 5.04) | 6.73 | (5.50 - 8.21) | 1.25 | (0.85 - 1.83) | 2.07 | (1.63 - 2.63) |
| Region III | 4.67 | (3.44 - 6.32) | 7.09 | (5.56 - 9.01) | 1.43 | (0.91 - 2.23) | 2.48 | (1.89 - 3.25) |
| Region IV | 4.49 | (3.14 - 6.39) | 6.68 | (5.06 - 8.78) | 1.25 | (0.76 - 2.05) | 2.09 | (1.51 - 2.88) |
| Region V | 4.01 | (2.86 - 5.60) | 7.93 | (6.23 - 10.04) | 1.34 | (0.84 - 2.12) | 2.38 | (1.79 - 3.14) |
| **Indiana** | 4.85 | (3.91 - 6.01) | 7.92 | (6.56 - 9.54) | 1.84 | (1.32 - 2.57) | 2.73 | (2.17 - 3.44) |
| Central | 4.48 | (3.06 - 6.50) | 7.98 | (5.88 - 10.75) | 1.89 | (1.14 - 3.12) | 2.70 | (1.87 - 3.88) |
| East | 5.51 | (3.59 - 8.36) | 8.57 | (6.22 - 11.69) | * | (* - *) | 2.94 | (1.96 - 4.39) |
| North Central | 5.00 | (3.36 - 7.39) | 7.51 | (5.43 - 10.31) | 1.68 | (0.96 - 2.93) | 2.51 | (1.69 - 3.71) |
| Northeast | 4.92 | (3.26 - 7.37) | 8.35 | (5.94 - 11.62) | 1.80 | (1.03 - 3.12) | 2.72 | (1.83 - 4.03) |
| Northwest | 4.33 | (2.86 - 6.51) | 8.22 | (5.89 - 11.37) | 1.71 | (0.97 - 3.00) | 2.64 | (1.77 - 3.90) |
| Southeast | 6.13 | (4.08 - 9.11) | 8.54 | (6.06 - 11.91) | 2.35 | (1.32 - 4.14) | 3.13 | (2.01 - 4.83) |
| Southwest | 4.45 | (2.87 - 6.85) | * | (* - *) | 1.55 | (0.85 - 2.81) | 2.42 | (1.57 - 3.71) |
| West | 4.65 | (3.13 - 6.85) | 7.16 | (5.16 - 9.85) | 1.76 | (1.02 - 2.99) | 2.89 | (2.02 - 4.11) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 4.45 | (3.48 - 5.66) | 5.11 | (3.98 - 6.54) | 0.93 | (0.58 - 1.48) | 1.56 | (1.15 - 2.11) |
| Central | 5.22 | (3.41 - 7.91) | 5.64 | (3.90 - 8.08) | 1.02 | (0.54 - 1.92) | 1.63 | (1.05 - 2.52) |
| North Central | 4.28 | (2.74 - 6.62) | 5.16 | (3.56 - 7.43) | 0.88 | (0.45 - 1.73) | 1.67 | (1.09 - 2.54) |
| Northeast | 4.27 | (2.82 - 6.41) | 4.77 | (3.33 - 6.77) | 0.94 | (0.50 - 1.76) | 1.53 | (1.00 - 2.34) |
| Northwest | 4.19 | (2.76 - 6.30) | 4.91 | (3.40 - 7.06) | 0.83 | (0.43 - 1.60) | 1.42 | (0.91 - 2.19) |
| Southeast | 4.13 | (2.80 - 6.06) | 5.11 | (3.56 - 7.27) | 0.88 | (0.47 - 1.62) | 1.55 | (1.03 - 2.32) |
| Southwest | 4.70 | (3.02 - 7.25) | 5.38 | (3.57 - 8.04) | 1.03 | (0.52 - 2.04) | 1.63 | (1.00 - 2.65) |
| **Kansas** | 4.19 | (3.32 - 5.28) | 6.95 | (5.59 - 8.62) | 1.33 | (0.90 - 1.96) | 2.23 | (1.73 - 2.87) |
| Kansas City Metro | 4.21 | (2.95 - 5.97) | 7.40 | (5.45 - 9.97) | 1.36 | (0.80 - 2.31) | 2.32 | (1.64 - 3.28) |
| Northeast | 4.09 | (2.67 - 6.21) | 6.35 | (4.46 - 8.97) | 1.33 | (0.73 - 2.41) | 2.21 | (1.48 - 3.30) |
| South Central | 3.87 | (2.51 - 5.93) | 6.67 | (4.60 - 9.58) | * | (* - *) | 2.11 | (1.38 - 3.21) |
| Southeast | 4.58 | (2.96 - 7.03) | 7.48 | (5.15 - 10.75) | * | (* - *) | 2.40 | (1.57 - 3.67) |
| West | 4.09 | (2.60 - 6.40) | 6.26 | (4.42 - 8.80) | 1.18 | (0.64 - 2.17) | 1.96 | (1.29 - 2.96) |
| Wichita (Sedgwick) | 4.39 | (2.90 - 6.59) | 7.26 | (5.20 - 10.06) | 1.38 | (0.78 - 2.44) | 2.24 | (1.51 - 3.31) |
| **Kentucky** | 4.49 | (3.56 - 5.66) | 8.29 | (6.83 - 10.04) | 1.86 | (1.34 - 2.57) | 2.74 | (2.17 - 3.45) |
| Adanta, Cumberland River, and Lifeskills | 4.14 | (2.74 - 6.20) | 7.17 | (5.10 - 9.98) | 1.66 | (0.99 - 2.77) | 2.41 | (1.64 - 3.51) |
| Bluegrass, Comprehend, and North Key | 4.47 | (3.05 - 6.51) | 8.40 | (6.41 - 10.93) | 1.99 | (1.23 - 3.22) | 2.92 | (2.08 - 4.07) |
| Communicare and River Valley | 4.42 | (2.91 - 6.66) | 8.09 | (5.71 - 11.35) | 1.75 | (0.99 - 3.06) | 2.61 | (1.73 - 3.92) |
| Four Rivers and Pennyroyal | 5.16 | (3.37 - 7.81) | 9.07 | (6.47 - 12.58) | 2.13 | (1.23 - 3.65) | 3.12 | (2.09 - 4.64) |
| Kentucky River, Mountain, and Pathways | 4.54 | (2.94 - 6.93) | 7.81 | (5.61 - 10.77) | 1.67 | (0.96 - 2.87) | 2.48 | (1.67 - 3.67) |
| Seven Counties | 4.54 | (3.05 - 6.69) | 9.07 | (6.62 - 12.30) | 1.87 | (1.12 - 3.09) | 2.79 | (1.94 - 4.00) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 3.79 | (2.97 - 4.84) | 6.95 | (5.64 - 8.53) | 1.64 | (1.13 - 2.38) | 2.49 | (1.93 - 3.21) |
| Regions 1 and 3 | 3.40 | (2.21 - 5.21) | 7.12 | (5.09 - 9.87) | 1.81 | (1.01 - 3.21) | 2.62 | (1.73 - 3.94) |
| Regions 2 and 9 | 3.71 | (2.59 - 5.31) | 6.88 | (5.15 - 9.13) | 1.64 | (0.99 - 2.71) | 2.55 | (1.81 - 3.57) |
| Regions 4, 5, and 6 | 3.97 | (2.64 - 5.92) | 6.85 | (4.98 - 9.35) | 1.59 | (0.94 - 2.70) | 2.43 | (1.67 - 3.50) |
| Regions 7 and 8 | 3.53 | (2.28 - 5.42) | 6.69 | (4.80 - 9.24) | 1.51 | (0.84 - 2.69) | 2.39 | (1.61 - 3.55) |
| Region 10 (Jefferson) | 4.72 | (3.03 - 7.28) | 7.82 | (5.39 - 11.22) | 1.71 | (0.94 - 3.10) | 2.51 | (1.61 - 3.90) |
| **Maine** | 4.23 | (3.37 - 5.30) | 9.40 | (7.83 - 11.25) | 1.55 | (1.10 - 2.17) | 2.51 | (2.01 - 3.14) |
| Aroostook/Downeast | 3.91 | (2.57 - 5.91) | 8.40 | (6.20 - 11.29) | 1.33 | (0.76 - 2.30) | 2.17 | (1.49 - 3.14) |
| Central | 4.16 | (2.76 - 6.24) | 8.83 | (6.46 - 11.96) | 1.42 | (0.83 - 2.42) | 2.32 | (1.62 - 3.32) |
| Cumberland | 4.92 | (3.34 - 7.17) | 11.59 | (8.63 - 15.40) | 1.82 | (1.09 - 3.02) | 3.04 | (2.16 - 4.28) |
| Midcoast | 4.14 | (2.67 - 6.36) | 9.11 | (6.50 - 12.64) | 1.61 | (0.91 - 2.84) | 2.42 | (1.60 - 3.65) |
| Penquis | 4.16 | (2.73 - 6.29) | 9.94 | (7.42 - 13.20) | 1.67 | (0.97 - 2.85) | 2.88 | (2.04 - 4.05) |
| Western | 4.04 | (2.66 - 6.08) | 9.01 | (6.47 - 12.42) | 1.43 | (0.82 - 2.47) | 2.39 | (1.65 - 3.46) |
| York | 3.92 | (2.59 - 5.89) | 7.56 | (5.40 - 10.50) | 1.42 | (0.80 - 2.52) | 2.13 | (1.41 - 3.21) |
| **Maryland** | 3.93 | (3.08 - 4.99) | 7.85 | (6.35 - 9.68) | 1.82 | (1.27 - 2.61) | 2.69 | (2.08 - 3.48) |
| Anne Arundel | 4.25 | (2.74 - 6.54) | 9.20 | (6.45 - 12.96) | 1.78 | (0.99 - 3.18) | 2.78 | (1.84 - 4.19) |
| Baltimore City | 3.52 | (2.21 - 5.56) | 8.11 | (5.64 - 11.52) | 2.26 | (1.24 - 4.08) | 3.27 | (2.13 - 5.00) |
| Baltimore County | 4.15 | (2.64 - 6.45) | 8.12 | (5.73 - 11.39) | 1.93 | (1.08 - 3.44) | 2.77 | (1.80 - 4.24) |
| Montgomery | 4.30 | (2.78 - 6.58) | 7.83 | (5.47 - 11.09) | 1.51 | (0.84 - 2.68) | 2.30 | (1.52 - 3.47) |
| North Central | 3.76 | (2.40 - 5.85) | 8.50 | (5.82 - 12.25) | 1.49 | (0.83 - 2.67) | 2.39 | (1.57 - 3.63) |
| Northeast | 3.86 | (2.44 - 6.06) | 8.24 | (5.73 - 11.72) | 1.53 | (0.85 - 2.76) | 2.41 | (1.59 - 3.65) |
| Prince George's | 3.58 | (2.28 - 5.57) | 6.51 | (4.52 - 9.30) | 2.15 | (1.18 - 3.89) | 2.92 | (1.87 - 4.52) |
| South | 3.71 | (2.34 - 5.82) | 7.70 | (5.36 - 10.94) | 1.86 | (1.04 - 3.32) | 2.72 | (1.78 - 4.14) |
| West | 4.24 | (2.70 - 6.60) | 7.83 | (5.41 - 11.20) | 1.77 | (0.97 - 3.21) | 2.59 | (1.66 - 4.04) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 5.02 | (4.08 - 6.18) | 9.71 | (8.10 - 11.60) | 2.07 | (1.47 - 2.91) | 3.22 | (2.55 - 4.05) |
| Boston | 4.68 | (3.03 - 7.14) | 8.88 | (6.39 - 12.21) | 2.28 | (1.28 - 4.05) | 3.51 | (2.37 - 5.19) |
| Central | 5.41 | (3.67 - 7.91) | 10.27 | (7.45 - 14.00) | 2.03 | (1.18 - 3.49) | 3.27 | (2.24 - 4.74) |
| Metrowest | 4.06 | (2.82 - 5.83) | 8.82 | (6.52 - 11.84) | 1.61 | (0.95 - 2.71) | 2.62 | (1.84 - 3.72) |
| Northeast | 4.81 | (3.31 - 6.95) | 9.35 | (6.87 - 12.60) | 1.69 | (0.98 - 2.89) | 2.73 | (1.89 - 3.94) |
| Southeast | 5.71 | (3.89 - 8.31) | 11.34 | (8.45 - 15.05) | 2.51 | (1.49 - 4.20) | 3.70 | (2.56 - 5.33) |
| Western | 5.76 | (3.87 - 8.50) | 9.79 | (7.20 - 13.18) | 2.68 | (1.52 - 4.70) | 3.94 | (2.67 - 5.78) |
| **Michigan** | 4.73 | (4.14 - 5.39) | 7.91 | (7.10 - 8.81) | 1.83 | (1.47 - 2.26) | 2.71 | (2.36 - 3.11) |
| Detroit City | 4.70 | (3.35 - 6.56) | 8.27 | (6.45 - 10.55) | 3.26 | (2.11 - 5.01) | 4.08 | (2.95 - 5.62) |
| Genesee | 4.93 | (3.40 - 7.09) | 7.65 | (5.71 - 10.17) | 1.94 | (1.18 - 3.16) | 2.74 | (1.91 - 3.91) |
| Kalamazoo | 4.42 | (3.13 - 6.21) | 6.69 | (5.01 - 8.87) | 1.47 | (0.91 - 2.37) | 2.28 | (1.65 - 3.16) |
| Kent | 4.36 | (3.02 - 6.26) | 7.87 | (5.98 - 10.28) | 1.77 | (1.11 - 2.83) | 2.69 | (1.94 - 3.71) |
| Lakeshore | 4.48 | (3.17 - 6.29) | 7.15 | (5.43 - 9.35) | 1.74 | (1.11 - 2.71) | 2.57 | (1.88 - 3.51) |
| Macomb | 4.71 | (3.36 - 6.56) | 7.77 | (5.97 - 10.06) | 1.49 | (0.94 - 2.37) | 2.27 | (1.65 - 3.11) |
| Mid South | 4.71 | (3.41 - 6.47) | 8.21 | (6.43 - 10.43) | 1.91 | (1.24 - 2.93) | 3.00 | (2.26 - 3.98) |
| Northern | 5.12 | (3.64 - 7.16) | 8.43 | (6.49 - 10.89) | 1.96 | (1.25 - 3.05) | 2.92 | (2.14 - 3.98) |
| Oakland | 4.52 | (3.30 - 6.15) | 8.98 | (7.10 - 11.29) | 1.72 | (1.12 - 2.64) | 2.61 | (1.95 - 3.48) |
| Pathways and Western | 4.47 | (3.00 - 6.60) | 7.68 | (5.73 - 10.23) | 1.56 | (0.93 - 2.61) | 2.52 | (1.79 - 3.53) |
| Riverhaven | 4.38 | (2.96 - 6.44) | 7.33 | (5.37 - 9.94) | 1.46 | (0.85 - 2.48) | 2.22 | (1.52 - 3.24) |
| Saginaw | 4.68 | (3.14 - 6.93) | 7.33 | (5.42 - 9.83) | 1.68 | (1.01 - 2.79) | 2.52 | (1.75 - 3.61) |
| Southeast | 5.23 | (3.93 - 6.92) | 8.35 | (6.67 - 10.40) | 1.74 | (1.13 - 2.66) | 2.60 | (1.94 - 3.46) |
| St. Clair | 4.14 | (2.79 - 6.11) | 6.46 | (4.65 - 8.90) | 1.35 | (0.78 - 2.33) | 2.02 | (1.37 - 2.99) |
| Washtenaw | 5.26 | (3.66 - 7.50) | 7.61 | (5.68 - 10.12) | 1.66 | (1.00 - 2.76) | 2.75 | (1.98 - 3.79) |
| **Minnesota** | 4.43 | (3.54 - 5.53) | 7.44 | (6.10 - 9.04) | 1.48 | (1.04 - 2.11) | 2.35 | (1.86 - 2.98) |
| Regions 1 and 2 | 4.36 | (2.84 - 6.63) | 8.18 | (5.77 - 11.47) | 1.46 | (0.80 - 2.63) | 2.49 | (1.67 - 3.71) |
| Regions 3 and 4 | 3.78 | (2.51 - 5.65) | 6.23 | (4.45 - 8.66) | 1.29 | (0.73 - 2.28) | 2.09 | (1.43 - 3.05) |
| Regions 5 and 6 | 4.53 | (3.04 - 6.69) | 6.70 | (4.87 - 9.14) | 1.32 | (0.77 - 2.27) | 2.16 | (1.50 - 3.11) |
| Region 7A (Hennepin) | 4.07 | (2.70 - 6.09) | 7.96 | (5.79 - 10.87) | 1.52 | (0.88 - 2.61) | 2.34 | (1.59 - 3.41) |
| Region 7B (Ramsey) | 4.70 | (3.04 - 7.19) | 7.98 | (5.77 - 10.93) | 1.65 | (0.93 - 2.91) | 2.59 | (1.75 - 3.81) |
| Region 7C | 5.01 | (3.47 - 7.20) | 8.21 | (5.98 - 11.17) | 1.67 | (0.98 - 2.86) | 2.58 | (1.77 - 3.74) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 3.75 | (2.95 - 4.74) | 7.08 | (5.75 - 8.68) | 1.72 | (1.21 - 2.44) | 2.56 | (2.00 - 3.27) |
| Region 1 | 4.41 | (2.97 - 6.51) | 8.14 | (6.01 - 10.95) | 1.98 | (1.18 - 3.30) | 2.91 | (2.03 - 4.16) |
| Region 2 | 3.20 | (2.04 - 4.98) | 6.71 | (4.69 - 9.51) | 1.78 | (0.98 - 3.21) | 2.60 | (1.69 - 3.97) |
| Region 3 | 3.42 | (2.21 - 5.25) | 6.34 | (4.50 - 8.85) | 1.67 | (0.96 - 2.91) | 2.46 | (1.66 - 3.65) |
| Region 4 | 3.31 | (2.19 - 4.99) | 6.92 | (5.01 - 9.48) | 1.48 | (0.84 - 2.58) | 2.32 | (1.58 - 3.40) |
| Region 5 | 3.63 | (2.33 - 5.63) | 6.14 | (4.18 - 8.93) | * | (* - *) | 2.35 | (1.47 - 3.75) |
| Region 6 | 4.06 | (2.61 - 6.26) | 7.08 | (4.94 - 10.04) | 1.98 | (1.12 - 3.49) | 2.87 | (1.89 - 4.32) |
| Region 7 | 4.00 | (2.62 - 6.08) | 7.21 | (5.06 - 10.19) | 1.48 | (0.84 - 2.58) | 2.27 | (1.51 - 3.39) |
| **Missouri** | 4.72 | (3.80 - 5.85) | 7.79 | (6.37 - 9.50) | 1.54 | (1.06 - 2.23) | 2.44 | (1.90 - 3.12) |
| Central | 4.91 | (3.25 - 7.36) | 7.45 | (5.23 - 10.51) | 1.55 | (0.86 - 2.77) | 2.57 | (1.72 - 3.81) |
| Eastern | 4.97 | (3.69 - 6.66) | 8.30 | (6.40 - 10.70) | 1.67 | (1.06 - 2.62) | 2.59 | (1.89 - 3.53) |
| Eastern (St. Louis City and County) | 4.17 | (2.85 - 6.05) | 7.70 | (5.60 - 10.49) | 1.53 | (0.88 - 2.63) | 2.38 | (1.63 - 3.46) |
| Eastern (excluding St. Louis) | 6.33 | (4.21 - 9.40) | 9.36 | (6.73 - 12.88) | 1.92 | (1.07 - 3.42) | 2.96 | (1.97 - 4.42) |
| Northwest | 4.45 | (3.26 - 6.07) | 7.53 | (5.81 - 9.71) | 1.45 | (0.91 - 2.31) | 2.28 | (1.65 - 3.14) |
| Northwest (Jackson) | 4.57 | (3.02 - 6.87) | 7.83 | (5.67 - 10.72) | 1.56 | (0.88 - 2.74) | 2.37 | (1.58 - 3.52) |
| Northwest (excluding Jackson) | 4.35 | (2.88 - 6.53) | 7.30 | (5.24 - 10.07) | 1.36 | (0.76 - 2.40) | 2.21 | (1.49 - 3.25) |
| Southeast | 4.06 | (2.68 - 6.11) | 6.88 | (4.82 - 9.72) | 1.31 | (0.71 - 2.41) | 2.07 | (1.35 - 3.16) |
| Southwest | 4.87 | (3.24 - 7.25) | 8.09 | (5.79 - 11.20) | 1.57 | (0.89 - 2.77) | 2.50 | (1.69 - 3.69) |
| **Montana** | 4.88 | (3.89 - 6.12) | 8.09 | (6.72 - 9.72) | 1.57 | (1.10 - 2.24) | 2.53 | (2.01 - 3.18) |
| Region 1 | 4.87 | (3.14 - 7.48) | 7.86 | (5.46 - 11.18) | * | (* - *) | 2.29 | (1.51 - 3.47) |
| Region 2 | 4.25 | (2.82 - 6.36) | 8.58 | (6.24 - 11.68) | 1.46 | (0.82 - 2.57) | 2.50 | (1.72 - 3.61) |
| Region 3 | 4.29 | (2.90 - 6.29) | 6.87 | (4.97 - 9.42) | 1.30 | (0.74 - 2.27) | 2.04 | (1.39 - 2.99) |
| Region 4 | 5.22 | (3.59 - 7.53) | 8.11 | (6.14 - 10.64) | 1.77 | (1.09 - 2.86) | 2.79 | (2.01 - 3.86) |
| Region 5 | 5.35 | (3.77 - 7.56) | 8.63 | (6.53 - 11.33) | 1.68 | (1.00 - 2.81) | 2.70 | (1.92 - 3.78) |
| **Nebraska** | 4.34 | (3.39 - 5.55) | 5.51 | (4.31 - 7.01) | 1.16 | (0.76 - 1.77) | 1.86 | (1.40 - 2.47) |
| Regions 1 and 2 | 4.71 | (3.30 - 6.69) | 5.49 | (3.94 - 7.61) | 1.13 | (0.66 - 1.96) | 1.76 | (1.19 - 2.61) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | 1.72 | (1.07 - 2.76) |
| Region 2 | 4.85 | (3.09 - 7.52) | 5.71 | (3.81 - 8.49) | * | (* - *) | 1.80 | (1.11 - 2.89) |
| Region 3 | 3.94 | (2.53 - 6.09) | 5.14 | (3.53 - 7.43) | 1.12 | (0.60 - 2.08) | 1.76 | (1.15 - 2.70) |
| Region 4 | 5.17 | (3.40 - 7.79) | 5.59 | (3.78 - 8.18) | 1.30 | (0.68 - 2.46) | 1.96 | (1.23 - 3.11) |
| Region 5 | 3.90 | (2.61 - 5.78) | 5.16 | (3.69 - 7.18) | 1.12 | (0.62 - 2.00) | 1.84 | (1.26 - 2.69) |
| Region 6 | 4.36 | (3.00 - 6.30) | 5.85 | (4.25 - 7.99) | 1.16 | (0.67 - 2.02) | 1.89 | (1.31 - 2.73) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 4.81 | (3.66 - 6.31) | 7.71 | (6.23 - 9.51) | 2.41 | (1.67 - 3.47) | 3.11 | (2.36 - 4.08) |
| Clark | 4.68 | (3.35 - 6.51) | 7.32 | (5.64 - 9.44) | 2.49 | (1.64 - 3.76) | 3.12 | (2.27 - 4.27) |
| Rural | 4.52 | (2.92 - 6.92) | 8.17 | (5.72 - 11.53) | 2.01 | (1.15 - 3.48) | 2.82 | (1.85 - 4.25) |
| Washoe | 5.71 | (3.83 - 8.43) | 9.06 | (6.73 - 12.09) | 2.40 | (1.41 - 4.07) | 3.31 | (2.24 - 4.88) |
| **New Hampshire** | 6.45 | (5.17 - 8.01) | 10.01 | (8.40 - 11.89) | 1.94 | (1.36 - 2.75) | 3.03 | (2.41 - 3.79) |
| Central | 5.66 | (4.16 - 7.66) | 9.40 | (7.34 - 11.96) | 1.95 | (1.27 - 2.98) | 3.02 | (2.24 - 4.05) |
| Central 1 | 6.12 | (4.11 - 9.03) | 10.29 | (7.51 - 13.95) | 2.16 | (1.26 - 3.68) | 3.42 | (2.35 - 4.93) |
| Central 2 | 5.24 | (3.47 - 7.84) | 8.41 | (6.26 - 11.20) | 1.75 | (1.02 - 2.97) | 2.64 | (1.82 - 3.81) |
| Northern | 6.11 | (4.04 - 9.13) | 9.70 | (7.02 - 13.25) | 1.82 | (1.01 - 3.27) | 2.97 | (2.01 - 4.38) |
| Southern | 6.85 | (5.26 - 8.87) | 10.43 | (8.49 - 12.75) | 1.96 | (1.31 - 2.92) | 3.04 | (2.34 - 3.94) |
| Southern 1 (Rockingham) | 6.15 | (4.25 - 8.83) | 10.75 | (8.02 - 14.26) | 1.94 | (1.16 - 3.23) | 2.98 | (2.10 - 4.22) |
| Southern 2 | 7.29 | (5.25 - 10.02) | 10.26 | (7.98 - 13.09) | 1.96 | (1.20 - 3.21) | 3.08 | (2.24 - 4.22) |
| **New Jersey** | 4.02 | (3.14 - 5.13) | 7.68 | (6.26 - 9.38) | 1.57 | (1.08 - 2.27) | 2.38 | (1.85 - 3.07) |
| Central | 4.42 | (3.02 - 6.41) | 8.15 | (5.89 - 11.16) | 1.58 | (0.89 - 2.78) | 2.43 | (1.62 - 3.62) |
| Metropolitan | 3.78 | (2.53 - 5.61) | 6.80 | (4.95 - 9.27) | 1.60 | (0.93 - 2.76) | 2.33 | (1.59 - 3.41) |
| Northern | 3.80 | (2.54 - 5.65) | 7.37 | (5.51 - 9.78) | 1.44 | (0.85 - 2.45) | 2.18 | (1.52 - 3.14) |
| Southern | 4.14 | (2.82 - 6.03) | 8.56 | (6.31 - 11.51) | 1.72 | (1.01 - 2.92) | 2.68 | (1.86 - 3.85) |
| **New Mexico** | 6.66 | (5.37 - 8.23) | 8.12 | (6.69 - 9.83) | 1.68 | (1.17 - 2.42) | 2.68 | (2.12 - 3.39) |
| Region 1 | 7.31 | (5.30 - 10.02) | 9.13 | (6.85 - 12.07) | 1.83 | (1.06 - 3.16) | 3.02 | (2.14 - 4.25) |
| Region 2 | 5.71 | (3.75 - 8.60) | 7.62 | (5.47 - 10.52) | 1.26 | (0.68 - 2.34) | 2.10 | (1.39 - 3.16) |
| Region 3 (Bernalillo) | 7.73 | (5.44 - 10.88) | 8.79 | (6.65 - 11.54) | 2.02 | (1.22 - 3.30) | 3.00 | (2.14 - 4.20) |
| Region 4 | 5.70 | (3.71 - 8.68) | 7.09 | (5.04 - 9.90) | 1.47 | (0.83 - 2.58) | 2.41 | (1.64 - 3.54) |
| Region 5 | 5.66 | (3.82 - 8.32) | 7.11 | (5.10 - 9.83) | 1.44 | (0.81 - 2.54) | 2.41 | (1.64 - 3.52) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 4.48 | (3.87 - 5.19) | 9.17 | (8.26 - 10.17) | 1.84 | (1.46 - 2.30) | 2.94 | (2.57 - 3.37) |
| Region A | 4.23 | (3.44 - 5.20) | 8.11 | (7.01 - 9.35) | 1.88 | (1.42 - 2.49) | 2.77 | (2.29 - 3.33) |
| Region 1 | 4.38 | (2.97 - 6.40) | 8.34 | (6.18 - 11.18) | 2.10 | (1.28 - 3.43) | 3.17 | (2.25 - 4.46) |
| Region 2 | 4.19 | (3.04 - 5.74) | 7.84 | (6.28 - 9.76) | 1.83 | (1.18 - 2.82) | 2.75 | (2.07 - 3.66) |
| Region 3 | 4.64 | (3.17 - 6.73) | 9.19 | (7.03 - 11.94) | 2.11 | (1.32 - 3.35) | 2.93 | (2.08 - 4.10) |
| Region 4 | 3.97 | (2.77 - 5.66) | 7.57 | (5.82 - 9.80) | 1.66 | (1.03 - 2.67) | 2.43 | (1.73 - 3.38) |
| Region B | 4.59 | (3.69 - 5.71) | 10.00 | (8.52 - 11.71) | 1.68 | (1.22 - 2.33) | 2.89 | (2.37 - 3.50) |
| Region 5 | 4.87 | (3.60 - 6.56) | 10.31 | (8.25 - 12.81) | 1.65 | (1.06 - 2.56) | 2.87 | (2.19 - 3.75) |
| Region 6 | 4.19 | (2.96 - 5.91) | 9.48 | (7.24 - 12.31) | 1.67 | (1.02 - 2.72) | 2.75 | (1.99 - 3.78) |
| Region 7 | 4.34 | (3.01 - 6.23) | 9.82 | (7.48 - 12.78) | 1.82 | (1.12 - 2.94) | 3.13 | (2.31 - 4.25) |
| Region C | 4.79 | (3.95 - 5.80) | 10.14 | (8.82 - 11.62) | 1.90 | (1.42 - 2.52) | 3.26 | (2.75 - 3.87) |
| Region 8 | 4.86 | (3.45 - 6.79) | 10.36 | (8.01 - 13.31) | 1.75 | (1.09 - 2.80) | 3.10 | (2.32 - 4.14) |
| Region 9 | 5.09 | (3.57 - 7.21) | 9.66 | (7.36 - 12.58) | 1.76 | (1.05 - 2.95) | 3.08 | (2.22 - 4.25) |
| Region 10 | 4.37 | (2.92 - 6.51) | 8.89 | (6.66 - 11.77) | 1.99 | (1.18 - 3.31) | 3.44 | (2.46 - 4.78) |
| Region 11 | 4.74 | (3.30 - 6.77) | 10.70 | (8.31 - 13.67) | 1.81 | (1.12 - 2.90) | 3.31 | (2.48 - 4.41) |
| Region 12 | 4.65 | (3.29 - 6.53) | 10.47 | (8.20 - 13.28) | 2.18 | (1.35 - 3.51) | 3.46 | (2.52 - 4.72) |
| Region D | 4.43 | (3.46 - 5.66) | 8.79 | (7.20 - 10.70) | 1.89 | (1.34 - 2.65) | 3.06 | (2.43 - 3.84) |
| Region 13 | 5.37 | (3.64 - 7.86) | 9.72 | (7.12 - 13.12) | 2.02 | (1.19 - 3.40) | 3.29 | (2.30 - 4.69) |
| Region 14 | 3.92 | (2.63 - 5.80) | 8.07 | (5.98 - 10.81) | 1.69 | (1.01 - 2.81) | 2.80 | (2.00 - 3.92) |
| Region 15 | 4.10 | (2.71 - 6.13) | 8.72 | (6.37 - 11.82) | 1.97 | (1.15 - 3.36) | 3.10 | (2.15 - 4.45) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 4.31 | (3.47 - 5.32) | 7.58 | (6.21 - 9.22) | 1.72 | (1.21 - 2.45) | 2.55 | (1.99 - 3.27) |
| CenterPoint/Guilford** | 4.43 | (3.15 - 6.20) | 7.81 | (5.88 - 10.30) | 1.80 | (1.13 - 2.87) | 2.64 | (1.88 - 3.69) |
| Guilford | * | (* - *) | 7.46 | (5.21 - 10.56) | * | (* - *) | 2.67 | (1.77 - 4.03) |
| Durham | 3.99 | (2.65 - 5.97) | 7.23 | (5.24 - 9.91) | 1.61 | (0.94 - 2.76) | 2.45 | (1.68 - 3.56) |
| East Carolina | * | (* - *) | 8.87 | (6.14 - 12.66) | * | (* - *) | 3.08 | (2.03 - 4.65) |
| Eastpointe | 4.51 | (2.94 - 6.87) | 7.43 | (5.18 - 10.56) | * | (* - *) | 2.71 | (1.74 - 4.21) |
| ECCS | 4.39 | (2.82 - 6.77) | 7.69 | (5.31 - 11.03) | * | (* - *) | 2.79 | (1.83 - 4.25) |
| Mecklenburg | 3.89 | (2.51 - 5.97) | 7.17 | (5.08 - 10.02) | 1.70 | (0.95 - 3.00) | 2.42 | (1.58 - 3.68) |
| Pathways | 4.81 | (3.22 - 7.12) | 8.09 | (5.79 - 11.20) | 1.91 | (1.08 - 3.34) | 2.66 | (1.75 - 4.03) |
| PBH | 4.31 | (2.84 - 6.49) | 7.41 | (5.24 - 10.38) | 1.65 | (0.91 - 2.96) | 2.46 | (1.62 - 3.74) |
| Sandhills | 4.40 | (2.85 - 6.74) | * | (* - *) | * | (* - *) | 2.49 | (1.57 - 3.92) |
| Smoky Mountain | * | (* - *) | 7.32 | (5.12 - 10.35) | * | (* - *) | 2.27 | (1.46 - 3.50) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | 2.18 | (1.38 - 3.45) |
| **North Dakota** | 3.98 | (3.08 - 5.13) | 5.28 | (4.17 - 6.68) | 0.91 | (0.57 - 1.46) | 1.73 | (1.31 - 2.28) |
| Badlands and West Central | 4.26 | (2.90 - 6.23) | 5.18 | (3.65 - 7.31) | 0.89 | (0.48 - 1.63) | 1.56 | (1.05 - 2.32) |
| Lake Region and South Central | 4.24 | (2.72 - 6.57) | 5.65 | (3.87 - 8.19) | 0.95 | (0.49 - 1.85) | 1.67 | (1.07 - 2.59) |
| North Central and Northwest | 3.61 | (2.30 - 5.63) | 4.82 | (3.30 - 6.98) | 0.81 | (0.41 - 1.61) | 1.46 | (0.94 - 2.27) |
| Northeast | 4.34 | (2.83 - 6.62) | 5.80 | (3.98 - 8.36) | * | (* - *) | 2.34 | (1.57 - 3.47) |
| Southeast | 3.57 | (2.44 - 5.20) | 5.08 | (3.71 - 6.92) | 0.93 | (0.52 - 1.67) | 1.78 | (1.26 - 2.51) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 4.68 | (4.11 - 5.33) | 7.90 | (7.09 - 8.78) | 1.80 | (1.45 - 2.23) | 2.66 | (2.31 - 3.05) |
| Boards 2, 46, 55, and 68 | 4.42 | (3.04 - 6.39) | 6.64 | (4.94 - 8.86) | 1.52 | (0.94 - 2.44) | 2.22 | (1.58 - 3.12) |
| Boards 3, 52, and 85 | 3.82 | (2.53 - 5.73) | 6.32 | (4.59 - 8.64) | 1.45 | (0.84 - 2.48) | 2.14 | (1.45 - 3.16) |
| Boards 4 and 78 | 4.51 | (3.00 - 6.73) | 7.59 | (5.49 - 10.41) | 1.52 | (0.86 - 2.68) | 2.26 | (1.50 - 3.40) |
| Boards 5 and 60 | 4.09 | (2.78 - 5.97) | 6.19 | (4.63 - 8.23) | 1.69 | (1.02 - 2.80) | 2.49 | (1.75 - 3.52) |
| Boards 7, 15, 41, 79, and 84 | 3.68 | (2.43 - 5.55) | 6.44 | (4.74 - 8.70) | 1.33 | (0.78 - 2.27) | 1.96 | (1.34 - 2.87) |
| Boards 8, 13, and 83 | 4.34 | (2.96 - 6.33) | 7.21 | (5.37 - 9.62) | 1.61 | (0.96 - 2.68) | 2.35 | (1.63 - 3.38) |
| Board 9 (Butler) | 4.72 | (3.15 - 7.01) | 6.98 | (5.07 - 9.54) | 1.98 | (1.18 - 3.32) | 2.80 | (1.91 - 4.08) |
| Board 12 | 5.75 | (4.01 - 8.18) | 7.55 | (5.63 - 10.06) | 1.76 | (1.04 - 2.96) | 2.70 | (1.89 - 3.84) |
| Boards 18 and 47 | 4.76 | (3.57 - 6.32) | 8.80 | (7.06 - 10.92) | 1.81 | (1.22 - 2.68) | 2.72 | (2.08 - 3.54) |
| Boards 20, 32, 54, and 69 | 4.06 | (2.72 - 6.01) | 6.56 | (4.75 - 9.00) | 1.32 | (0.78 - 2.25) | 2.04 | (1.40 - 2.97) |
| Boards 21, 39, 51, 70, and 80 | 4.41 | (2.97 - 6.49) | 7.80 | (5.77 - 10.47) | 1.70 | (1.02 - 2.82) | 2.50 | (1.73 - 3.60) |
| Boards 22, 74, and 87 | 4.17 | (2.77 - 6.23) | 7.02 | (5.12 - 9.57) | 1.50 | (0.88 - 2.54) | 2.38 | (1.66 - 3.41) |
| Boards 23 and 45 | 4.61 | (3.11 - 6.79) | 7.90 | (5.81 - 10.66) | 1.69 | (1.02 - 2.78) | 2.58 | (1.80 - 3.67) |
| Board 25 (Franklin) | 5.37 | (3.88 - 7.39) | 10.38 | (8.33 - 12.87) | 2.60 | (1.71 - 3.95) | 3.76 | (2.83 - 4.98) |
| Boards 27, 71, and 73 | 4.49 | (3.05 - 6.57) | 6.73 | (4.92 - 9.13) | 1.63 | (0.99 - 2.67) | 2.30 | (1.59 - 3.30) |
| Boards 28, 43, and 67 | 4.59 | (3.17 - 6.61) | 7.11 | (5.33 - 9.42) | 1.43 | (0.87 - 2.37) | 2.26 | (1.60 - 3.18) |
| Board 31 (Hamilton) | 4.31 | (3.00 - 6.13) | 8.45 | (6.36 - 11.15) | 1.64 | (0.98 - 2.73) | 2.62 | (1.86 - 3.68) |
| Board 48 (Lucas) | 5.53 | (3.82 - 7.93) | 8.10 | (6.09 - 10.71) | 2.24 | (1.38 - 3.61) | 3.11 | (2.19 - 4.39) |
| Boards 50 and 76 | 4.64 | (3.26 - 6.57) | 8.09 | (6.16 - 10.57) | 1.76 | (1.08 - 2.88) | 2.64 | (1.88 - 3.69) |
| Board 57 (Montgomery) | 6.05 | (4.20 - 8.64) | 8.37 | (6.27 - 11.10) | 2.28 | (1.37 - 3.78) | 3.15 | (2.18 - 4.52) |
| Board 77 (Summit) | 4.74 | (3.26 - 6.85) | 8.35 | (6.33 - 10.93) | 2.07 | (1.28 - 3.31) | 2.88 | (2.04 - 4.05) |
| **Oklahoma** | 4.80 | (3.78 - 6.07) | 7.70 | (6.25 - 9.45) | 2.03 | (1.45 - 2.85) | 2.91 | (2.29 - 3.70) |
| Central | 4.67 | (3.01 - 7.18) | 7.21 | (5.06 - 10.17) | 2.15 | (1.25 - 3.68) | 3.03 | (2.04 - 4.50) |
| East Central | 5.44 | (3.58 - 8.20) | 7.28 | (5.04 - 10.39) | 2.03 | (1.13 - 3.63) | 2.83 | (1.83 - 4.37) |
| Northeast | 4.58 | (2.99 - 6.94) | 7.42 | (5.26 - 10.38) | 1.86 | (1.06 - 3.22) | 2.80 | (1.89 - 4.14) |
| Northwest and Southwest | 5.03 | (3.33 - 7.53) | 8.13 | (5.80 - 11.29) | 2.37 | (1.37 - 4.08) | 3.30 | (2.21 - 4.91) |
| Oklahoma County | 4.56 | (2.99 - 6.89) | 7.87 | (5.66 - 10.85) | 1.87 | (1.05 - 3.30) | 2.75 | (1.83 - 4.10) |
| Southeast | 5.13 | (3.39 - 7.70) | 8.34 | (6.00 - 11.50) | 2.27 | (1.32 - 3.90) | 3.16 | (2.12 - 4.70) |
| Tulsa County | 4.36 | (2.82 - 6.68) | 7.50 | (5.30 - 10.52) | 1.78 | (1.02 - 3.09) | 2.60 | (1.74 - 3.86) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 5.68 | (4.57 - 7.04) | 9.24 | (7.73 - 11.01) | 2.14 | (1.53 - 2.99) | 3.11 | (2.46 - 3.91) |
| Region 1 (Multnomah) | 7.39 | (4.98 - 10.83) | 11.20 | (8.21 - 15.09) | 2.92 | (1.73 - 4.88) | 3.95 | (2.69 - 5.77) |
| Region 2 | 4.96 | (3.38 - 7.20) | 8.07 | (5.88 - 10.98) | 1.83 | (1.06 - 3.12) | 2.63 | (1.78 - 3.87) |
| Region 3 | 5.91 | (4.26 - 8.15) | 9.59 | (7.57 - 12.08) | 2.14 | (1.33 - 3.43) | 3.30 | (2.43 - 4.46) |
| Region 4 | 4.75 | (3.12 - 7.18) | 8.36 | (5.95 - 11.63) | 1.72 | (0.98 - 2.99) | 2.55 | (1.70 - 3.80) |
| Region 5 (Central) | 5.56 | (3.57 - 8.56) | * | (* - *) | 2.20 | (1.20 - 3.99) | 3.07 | (1.95 - 4.81) |
| Region 6 (Eastern) | 5.04 | (3.34 - 7.54) | 8.13 | (5.67 - 11.54) | 1.85 | (1.03 - 3.33) | 2.74 | (1.78 - 4.20) |
| **Pennsylvania** | 4.22 | (3.62 - 4.92) | 8.17 | (7.24 - 9.20) | 1.75 | (1.39 - 2.20) | 2.66 | (2.29 - 3.08) |
| Region 1 (Allegheny) | 5.18 | (3.71 - 7.20) | 10.01 | (7.94 - 12.55) | 1.98 | (1.27 - 3.07) | 3.04 | (2.28 - 4.06) |
| Regions 3, 8, 9, and 51 | 4.30 | (2.95 - 6.24) | 7.76 | (5.82 - 10.28) | 1.69 | (1.03 - 2.76) | 2.57 | (1.83 - 3.60) |
| Regions 4, 11, 37, and 49 | 4.56 | (3.14 - 6.59) | 8.69 | (6.51 - 11.52) | 1.88 | (1.16 - 3.04) | 2.81 | (1.99 - 3.94) |
| Regions 5, 18, 23, 24, and 46 | 3.97 | (2.65 - 5.90) | 7.43 | (5.42 - 10.12) | 1.67 | (0.98 - 2.83) | 2.45 | (1.66 - 3.59) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 4.20 | (2.88 - 6.08) | 7.44 | (5.56 - 9.89) | 1.67 | (1.02 - 2.73) | 2.77 | (1.99 - 3.84) |
| Regions 7, 13, 20, and 33 | 4.31 | (3.23 - 5.73) | 8.94 | (7.17 - 11.10) | 2.06 | (1.37 - 3.07) | 2.98 | (2.26 - 3.93) |
| Regions 10, 15, 27, 32, 43, and 44 | 4.13 | (2.80 - 6.06) | 7.68 | (5.73 - 10.22) | 1.60 | (0.98 - 2.61) | 2.39 | (1.69 - 3.38) |
| Regions 17 and 21 | 4.55 | (3.04 - 6.77) | 8.00 | (5.85 - 10.87) | 1.64 | (0.97 - 2.76) | 2.64 | (1.85 - 3.77) |
| Regions 19, 26, 28, and 42 | 3.81 | (2.65 - 5.44) | 6.87 | (5.15 - 9.09) | 1.37 | (0.83 - 2.25) | 2.10 | (1.49 - 2.95) |
| Regions 22, 38, 40, 41, and 48 | 4.09 | (2.87 - 5.81) | 7.54 | (5.77 - 9.80) | 1.49 | (0.90 - 2.44) | 2.24 | (1.59 - 3.14) |
| Regions 29 and 34 | 3.94 | (2.62 - 5.87) | 7.90 | (5.82 - 10.63) | 1.41 | (0.80 - 2.46) | 2.29 | (1.58 - 3.32) |
| Regions 30 and 50 | 4.37 | (2.97 - 6.38) | 7.85 | (5.80 - 10.54) | 1.53 | (0.91 - 2.56) | 2.38 | (1.65 - 3.41) |
| Region 36 (Philadelphia) | 3.67 | (2.59 - 5.18) | 8.16 | (6.41 - 10.34) | 1.97 | (1.26 - 3.08) | 2.99 | (2.23 - 3.99) |
| **Rhode Island** | 5.06 | (3.92 - 6.52) | 10.34 | (8.55 - 12.44) | 2.32 | (1.60 - 3.35) | 3.59 | (2.82 - 4.56) |
| Bristol and Newport | 4.71 | (3.09 - 7.12) | 9.86 | (6.99 - 13.74) | 1.96 | (1.10 - 3.46) | 3.24 | (2.18 - 4.78) |
| Kent | 4.96 | (3.27 - 7.45) | 9.85 | (7.09 - 13.54) | 2.16 | (1.23 - 3.76) | 3.11 | (2.06 - 4.66) |
| Providence | 5.11 | (3.67 - 7.08) | 10.45 | (8.29 - 13.10) | 2.50 | (1.60 - 3.89) | 3.81 | (2.86 - 5.06) |
| Washington | 5.32 | (3.53 - 7.96) | 10.71 | (7.74 - 14.64) | 2.07 | (1.18 - 3.60) | 3.52 | (2.43 - 5.07) |
| **South Carolina** | 4.17 | (3.30 - 5.25) | 7.13 | (5.83 · 8.69) | 1.99 | (1.39 - 2.83) | 2.71 | (2.10 - 3.50) |
| Region 1 | 4.32 | (3.03 - 6.13) | 6.80 | (4.95 · 9.28) | 1.68 | (0.99 - 2.84) | 2.37 | (1.61 - 3.48) |
| Region 2 | 4.14 | (2.85 - 5.98) | 7.19 | (5.44 · 9.45) | 1.87 | (1.10 - 3.14) | 2.66 | (1.85 - 3.81) |
| Region 3 | 3.98 | (2.67 - 5.91) | 6.83 | (4.93 · 9.38) | 2.16 | (1.26 - 3.69) | 2.78 | (1.84 - 4.19) |
| Region 4 | 4.16 | (2.82 - 6.11) | 7.54 | (5.47 · 10.30) | 2.32 | (1.37 - 3.90) | 3.08 | (2.07 - 4.54) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 4.97 | (3.96 - 6.21) | 6.55 | (5.30 - 8.07) | 1.43 | (0.98 - 2.06) | 2.21 | (1.72 - 2.84) |
| Region 1 | 5.37 | (3.65 - 7.83) | 6.43 | (4.57 - 8.96) | 1.35 | (0.75 - 2.43) | 2.20 | (1.48 - 3.25) |
| Region 2 | 4.66 | (3.17 - 6.80) | 6.66 | (4.91 - 8.97) | 1.38 | (0.79 - 2.38) | 2.14 | (1.47 - 3.09) |
| Region 3 | 3.94 | (2.58 - 5.98) | 5.29 | (3.78 - 7.37) | 1.19 | (0.65 - 2.15) | 1.95 | (1.32 - 2.86) |
| Region 4 | 5.01 | (3.25 - 7.66) | 6.90 | (4.77 - 9.86) | * | (* - *) | 2.25 | (1.49 - 3.39) |
| Region 5 | 4.52 | (2.90 - 6.99) | 6.15 | (4.22 - 8.87) | 1.25 | (0.67 - 2.32) | 1.91 | (1.22 - 2.98) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | 2.02 | (1.29 - 3.15) |
| Region 7 | 6.10 | (3.98 - 9.23) | 8.03 | (5.55 - 11.49) | 2.03 | (1.11 - 3.68) | 2.89 | (1.85 - 4.48) |
| **Tennessee** | 3.98 | (3.17 - 4.98) | 6.84 | (5.54 - 8.42) | 1.74 | (1.22 - 2.48) | 2.43 | (1.87 - 3.14) |
| Region 1 | 4.93 | (3.21 - 7.50) | 7.30 | (5.05 - 10.43) | 1.74 | (0.98 - 3.08) | 2.41 | (1.56 - 3.70) |
| Region 2 | 3.56 | (2.34 - 5.36) | 6.25 | (4.44 - 8.74) | 1.39 | (0.80 - 2.39) | 2.01 | (1.35 - 2.99) |
| Region 3 | 4.38 | (2.91 - 6.52) | 7.48 | (5.39 - 10.30) | 1.76 | (1.01 - 3.06) | 2.52 | (1.68 - 3.76) |
| Region 4 (Davidson) | 4.23 | (2.76 - 6.43) | 7.84 | (5.65 - 10.78) | 2.01 | (1.16 - 3.46) | 2.78 | (1.86 - 4.15) |
| Region 5 | 3.88 | (2.62 - 5.70) | 6.55 | (4.65 - 9.16) | 1.62 | (0.91 - 2.86) | 2.29 | (1.51 - 3.47) |
| Region 6 | 3.89 | (2.57 - 5.85) | 6.32 | (4.48 - 8.86) | 1.65 | (0.93 - 2.90) | 2.29 | (1.50 - 3.48) |
| Region 7 (Shelby) | 3.75 | (2.42 - 5.76) | 6.87 | (4.82 - 9.71) | 2.28 | (1.28 - 4.03) | 2.97 | (1.91 - 4.59) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 4.34 | (3.75 - 5.02) | 6.89 | (6.10 - 7.78) | 1.61 | (1.28 - 2.01) | 2.45 | (2.13 - 2.82) |
| Region 1 | 4.64 | (3.16 - 6.78) | 7.19 | (5.31 - 9.66) | 1.49 | (0.90 - 2.44) | 2.52 | (1.81 - 3.49) |
| Region 2 | 4.05 | (2.67 - 6.09) | 6.75 | (4.85 - 9.33) | 1.46 | (0.83 - 2.55) | 2.37 | (1.61 - 3.48) |
| Region 3 | 4.32 | (3.41 - 5.46) | 7.29 | (6.09 - 8.70) | 1.72 | (1.24 - 2.37) | 2.54 | (2.05 - 3.15) |
| Region 3a | 4.51 | (3.35 - 6.04) | 7.66 | (6.13 - 9.54) | 1.71 | (1.14 - 2.57) | 2.59 | (1.97 - 3.38) |
| Region 3bc | 3.99 | (2.84 - 5.56) | 6.64 | (5.16 - 8.52) | 1.72 | (1.12 - 2.65) | 2.46 | (1.81 - 3.33) |
| Region 4 | 3.96 | (2.68 - 5.82) | 6.64 | (4.90 - 8.94) | 1.56 | (0.92 - 2.61) | 2.31 | (1.60 - 3.33) |
| Region 5 | 3.39 | (2.26 - 5.07) | 6.04 | (4.33 - 8.37) | 1.65 | (0.96 - 2.82) | 2.34 | (1.58 - 3.46) |
| Region 6 | 3.95 | (3.05 - 5.09) | 6.69 | (5.43 - 8.22) | 1.61 | (1.13 - 2.29) | 2.39 | (1.88 - 3.03) |
| Region 6a | 3.89 | (2.94 - 5.15) | 6.65 | (5.30 - 8.31) | 1.61 | (1.10 - 2.36) | 2.38 | (1.84 - 3.08) |
| Region 6bc | 4.43 | (2.96 - 6.58) | 7.09 | (5.11 - 9.75) | 1.61 | (0.93 - 2.80) | 2.42 | (1.63 - 3.58) |
| Region 7 | 4.41 | (3.33 - 5.83) | 7.35 | (5.94 - 9.06) | 1.74 | (1.21 - 2.49) | 2.77 | (2.19 - 3.50) |
| Region 7a | 4.26 | (2.96 - 6.10) | 6.82 | (5.12 - 9.02) | 1.65 | (1.05 - 2.60) | 2.50 | (1.82 - 3.41) |
| Region 7bcd | 4.64 | (3.18 - 6.74) | 8.01 | (6.05 - 10.53) | 1.88 | (1.15 - 3.07) | 3.22 | (2.36 - 4.38) |
| Region 8 | 4.73 | (3.36 - 6.61) | 6.60 | (5.01 - 8.67) | 1.39 | (0.87 - 2.22) | 2.20 | (1.61 - 3.01) |
| Region 9 | 4.42 | (2.93 - 6.61) | 6.46 | (4.67 - 8.86) | 1.52 | (0.90 - 2.55) | 2.34 | (1.62 - 3.39) |
| Region 10 | 6.00 | (4.12 - 8.66) | 7.50 | (5.44 - 10.24) | 1.66 | (0.96 - 2.86) | 2.68 | (1.85 - 3.86) |
| Region 11 | 4.62 | (3.46 - 6.14) | 6.09 | (4.81 - 7.68) | 1.43 | (0.95 - 2.14) | 2.24 | (1.71 - 2.94) |
| Region 11abd | 4.69 | (3.25 - 6.71) | 6.33 | (4.73 - 8.43) | 1.41 | (0.86 - 2.31) | 2.25 | (1.62 - 3.13) |
| Region 11c (Hidalgo) | 4.50 | (2.99 - 6.71) | 5.66 | (4.07 - 7.83) | 1.46 | (0.84 - 2.51) | 2.22 | (1.52 - 3.24) |
| **Utah** | 4.78 | (3.78 - 6.03) | 6.73 | (5.44 - 8.29) | 1.51 | (1.04 - 2.19) | 2.55 | (2.01 - 3.23) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 5.55 | (3.62 - 8.42) | 6.93 | (4.88 - 9.76) | 1.58 | (0.88 - 2.80) | 2.71 | (1.85 - 3.96) |
| Central, Four Corners, San Juan, and Southwest | 4.62 | (3.05 - 6.93) | 6.36 | (4.43 - 9.03) | 1.50 | (0.83 - 2.68) | 2.43 | (1.62 - 3.64) |
| Davis County | 4.84 | (3.18 - 7.30) | 7.55 | (5.30 - 10.64) | 1.74 | (0.98 - 3.07) | 2.82 | (1.90 - 4.17) |
| Salt Lake County | 5.18 | (3.61 - 7.37) | 7.29 | (5.43 - 9.73) | 1.51 | (0.91 - 2.51) | 2.46 | (1.75 - 3.44) |
| Utah County | 3.90 | (2.59 - 5.83) | 5.91 | (4.22 - 8.22) | 1.40 | (0.79 - 2.48) | 2.73 | (1.92 - 3.86) |
| Weber, Morgan | 4.20 | (2.70 - 6.46) | 6.38 | (4.39 - 9.20) | * | (* - *) | 2.19 | (1.43 - 3.34) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year,*** **by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 4.47 | (3.54 - 5.63) | 10.50 | (8.81 - 12.47) | 1.64 | (1.17 - 2.30) | 2.92 | (2.37 - 3.60) |
| Champlain Valley | 4.04 | (2.85 - 5.70) | 10.19 | (8.07 - 12.79) | 1.46 | (0.91 - 2.34) | 2.90 | (2.21 - 3.78) |
| Rural Northeast | 5.05 | (3.51 - 7.21) | 10.99 | (8.34 - 14.34) | 2.03 | (1.24 - 3.30) | 3.27 | (2.35 - 4.53) |
| Rural Southeast | 4.28 | (2.88 - 6.33) | 10.47 | (7.71 - 14.07) | 1.54 | (0.92 - 2.59) | 2.64 | (1.86 - 3.74) |
| Rural Southwest | 4.93 | (3.31 - 7.26) | 10.73 | (7.94 - 14.34) | 1.61 | (0.93 - 2.77) | 2.84 | (1.99 - 4.03) |
| **Virginia** | 4.59 | (3.61 - 5.81) | 7.87 | (6.51 - 9.48) | 1.72 | (1.20 - 2.44) | 2.62 | (2.06 - 3.33) |
| Region 1 | 4.61 | (3.06 - 6.89) | 7.67 | (5.64 - 10.35) | 1.72 | (1.00 - 2.95) | 2.67 | (1.85 - 3.83) |
| Region 2 | 4.34 | (2.86 - 6.52) | 7.04 | (5.10 - 9.66) | 1.34 | (0.77 - 2.31) | 2.02 | (1.37 - 2.97) |
| Region 3 | 5.27 | (3.53 - 7.79) | 8.39 | (6.19 - 11.29) | 1.70 | (0.97 - 2.95) | 2.72 | (1.88 - 3.93) |
| Region 4 | 4.07 | (2.70 - 6.10) | 8.08 | (5.83 - 11.10) | 1.77 | (1.02 - 3.05) | 2.70 | (1.83 - 3.96) |
| Region 5 | 4.80 | (3.24 - 7.04) | 8.16 | (6.06 - 10.90) | 2.15 | (1.27 - 3.62) | 3.14 | (2.17 - 4.53) |
| **Washington** | 4.57 | (3.65 - 5.72) | 8.03 | (6.55 - 9.81) | 1.45 | (1.00 - 2.10) | 2.37 | (1.85 - 3.02) |
| Region 1 | 4.13 | (2.95 - 5.76) | 7.00 | (5.28 - 9.23) | 1.30 | (0.80 - 2.11) | 2.23 | (1.62 - 3.07) |
| East 1 (previously Region 1) | 3.97 | (2.59 - 6.03) | 6.75 | (4.79 - 9.43) | 1.26 | (0.70 - 2.26) | 2.16 | (1.47 - 3.16) |
| East 2 (previously Region 2) | 4.32 | (2.79 - 6.65) | 7.35 | (5.15 - 10.38) | * | (* - *) | 2.34 | (1.55 - 3.50) |
| Region 2 | 4.99 | (3.69 - 6.71) | 8.71 | (6.80 - 11.08) | 1.51 | (0.96 - 2.38) | 2.44 | (1.80 - 3.30) |
| North 1 (previously Region 3) | 4.73 | (3.17 - 7.01) | 8.51 | (6.17 - 11.63) | 1.56 | (0.88 - 2.76) | 2.56 | (1.74 - 3.76) |
| North 2 (previously Region 4) | 5.16 | (3.54 - 7.47) | 8.84 | (6.55 - 11.84) | 1.49 | (0.86 - 2.55) | 2.37 | (1.64 - 3.40) |
| Region 3 | 4.36 | (3.25 - 5.84) | 7.95 | (6.10 - 10.28) | 1.45 | (0.93 - 2.25) | 2.36 | (1.74 - 3.17) |
| West 1 (previously Region 5) | 4.44 | (2.98 - 6.56) | 7.78 | (5.58 - 10.75) | 1.57 | (0.91 - 2.69) | 2.47 | (1.69 - 3.60) |
| West 2 (previously Region 6) | 4.29 | (2.91 - 6.29) | 8.11 | (5.88 - 11.08) | 1.35 | (0.78 - 2.34) | 2.25 | (1.56 - 3.24) |
| **West Virginia** | 3.66 | (2.82 - 4.72) | 8.95 | (7.41 - 10.78) | 1.98 | (1.37 - 2.87) | 2.88 | (2.23 - 3.72) |
| Region I | 3.92 | (2.47 - 6.18) | 9.58 | (6.77 - 13.40) | 1.90 | (1.00 - 3.57) | 2.84 | (1.80 - 4.46) |
| Region II | 3.52 | (2.30 - 5.35) | 8.68 | (6.19 - 12.03) | 2.10 | (1.16 - 3.77) | 2.91 | (1.88 - 4.48) |
| Region III | 4.14 | (2.70 - 6.30) | 9.56 | (6.85 - 13.20) | 2.00 | (1.12 - 3.56) | 2.86 | (1.88 - 4.35) |
| Region IV | 3.89 | (2.56 - 5.86) | 9.53 | (7.21 - 12.51) | 2.12 | (1.24 - 3.61) | 3.35 | (2.36 - 4.73) |
| Region V | 3.69 | (2.47 - 5.48) | 9.26 | (7.03 - 12.10) | 2.11 | (1.27 - 3.46) | 2.97 | (2.08 - 4.24) |
| Region VI | 3.07 | (1.95 - 4.78) | 7.15 | (5.08 - 9.97) | 1.59 | (0.88 - 2.85) | 2.23 | (1.44 - 3.43) |

See notes at end of table.

(continued)

**Table 17** ***Illicit Drug Dependence or Abuse in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 4.72 | (3.76 - 5.91) | 6.87 | (5.64 - 8.35) | 1.53 | (1.07 - 2.19) | 2.31 | (1.81-2.95) |
| Milwaukee | 5.22 | (3.45 - 7.82) | 7.49 | (5.43 - 10.24) | 2.10 | (1.20 - 3.66) | 2.88 | (1.91-4.33) |
| Northeastern | 4.19 | (2.86 - 6.10) | 6.41 | (4.62 - 8.82) | 1.34 | (0.78 - 2.31) | 2.05 | (1.41-2.99) |
| Northern | 4.35 | (2.78 - 6.75) | 6.54 | (4.59 - 9.23) | * | (* - *) | 2.03 | (1.32-3.10) |
| Southeastern | 5.09 | (3.50 - 7.35) | 7.27 | (5.30 - 9.90) | 1.51 | (0.87 - 2.60) | 2.31 | (1.58-3.36) |
| Southern | 4.74 | (3.15 - 7.09) | 7.19 | (5.21 - 9.85) | 1.51 | (0.87 - 2.62) | 2.38 | (1.63-3.48) |
| Western | 4.58 | (3.05 - 6.82) | 6.13 | (4.37 - 8.55) | 1.37 | (0.79 - 2.39) | 2.16 | (1.46-3.18) |
| **Wyoming** | 5.01 | (4.00 - 6.26) | 5.93 | (4.75 - 7.39) | 1.21 | (0.81 - 1.82) | 1.94 | (1.47-2.54) |
| Judicial District 1 (Laramie) | 5.57 | (3.77 - 8.15) | 6.31 | (4.44 - 8.90) | 1.30 | (0.72 - 2.34) | 1.99 | (1.31-3.01) |
| Judicial District 2 | * | (* - *) | 5.47 | (3.82 - 7.77) | * | (* - *) | 2.43 | (1.65-3.56) |
| Judicial District 3 | 3.87 | (2.50 - 5.94) | 5.03 | (3.54 - 7.12) | 0.98 | (0.52 - 1.85) | 1.62 | (1.07-2.46) |
| Judicial District 4 | 4.97 | (3.19 - 7.67) | * | (* - *) | * | (* - *) | 1.89 | (1.18-3.02) |
| Judicial District 5 | 4.36 | (2.82 - 6.69) | 5.91 | (4.07 - 8.53) | 0.97 | (0.52 - 1.82) | 1.67 | (1.09-2.55) |
| Judicial District 6 | 4.98 | (3.34 - 7.36) | 6.13 | (4.24 - 8.79) | 1.25 | (0.69 - 2.26) | 1.96 | (1.29-2.96) |
| Judicial District 7 (Natrona) | 6.56 | (4.37 - 9.74) | 6.48 | (4.57 - 9.11) | 1.48 | (0.79 - 2.74) | 2.22 | (1.43-3.42) |
| Judicial District 8 | 4.63 | (2.93 - 7.24) | 6.29 | (4.25 - 9.21) | * | (* - *) | 1.80 | (1.13-2.84) |
| Judicial District 9 | 5.06 | (3.30 - 7.69) | 5.98 | (4.13 - 8.57) | 1.24 | (0.67 - 2.29) | 1.85 | (1.18-2.89) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

NOTE: Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 2.50 | (2.35 - 2.67) | 5.51 | (5.27 - 5.75) | 1.24 | (1.14 - 1.34) | 1.87 | (1.78 - 1.97) |
| **Northeast** | 2.54 | (2.29 - 2.83) | 6.51 | (6.02 - 7.05) | 1.38 | (1.20 - 1.59) | 2.12 | (1.93 - 2.33) |
| **Midwest** | 2.50 | (2.28 - 2.73) | 5.16 | (4.83 - 5.51) | 1.17 | (1.02 - 1.33) | 1.76 | (1.62 - 1.91) |
| **South** | 2.28 | (2.08 - 2.51) | 5.04 | (4.71 - 5.39) | 1.20 | (1.06 - 1.35) | 1.76 | (1.62 - 1.90) |
| **West** | 2.82 | (2.51 - 3.16) | 5.77 | (5.26 - 6.32) | 1.26 | (1.07 - 1.48) | 1.95 | (1.76 - 2.17) |
| **Alabama** | 2.21 | (1.63 - 2.98) | 5.13 | (3.99 - 6.58) | 1.13 | (0.77 - 1.65) | 1.71 | (1.30 - 2.25) |
| Region 1 | 2.08 | (1.25 - 3.42) | 5.00 | (3.50 - 7.10) | 0.96 | (0.56 - 1.66) | 1.49 | (1.01 - 2.20) |
| Region 2 | 2.47 | (1.53 - 3.94) | 5.19 | (3.66 - 7.30) | 1.23 | (0.73 - 2.07) | 1.80 | (1.23 - 2.62) |
| Region 3 | 1.89 | (1.08 - 3.29) | 5.39 | (3.76 - 7.68) | 1.22 | (0.69 - 2.17) | 1.97 | (1.33 - 2.91) |
| Region 4 | 2.25 | (1.34 - 3.76) | 4.93 | (3.36 - 7.19) | 1.11 | (0.63 - 1.95) | 1.64 | (1.08 - 2.49) |
| **Alaska** | 2.75 | (2.02 - 3.74) | 4.75 | (3.57 - 6.30) | 1.22 | (0.82 - 1.82) | 1.79 | (1.33 - 2.41) |
| Anchorage | 2.54 | (1.59 - 4.02) | 4.64 | (3.25 - 6.59) | 1.28 | (0.76 - 2.15) | 1.82 | (1.24 - 2.66) |
| Northern | 2.47 | (1.46 - 4.15) | 4.33 | (2.89 - 6.43) | 1.20 | (0.68 - 2.13) | 1.81 | (1.19 - 2.75) |
| South Central | 3.34 | (1.98 - 5.58) | 5.12 | (3.43 - 7.57) | 1.16 | (0.64 - 2.08) | 1.76 | (1.15 - 2.69) |
| Southeast | 2.80 | (1.61 - 4.80) | 5.47 | (3.61 - 8.20) | 1.15 | (0.61 - 2.15) | 1.74 | (1.09 - 2.75) |
| **Arizona** | 2.66 | (1.93 - 3.66) | 6.31 | (4.90 - 8.10) | 1.30 | (0.87 - 1.92) | 2.02 | (1.53 - 2.66) |
| Maricopa | 2.41 | (1.55 - 3.73) | 5.86 | (4.34 - 7.88) | 1.23 | (0.76 - 1.98) | 1.89 | (1.35 - 2.63) |
| Pima | 3.97 | (2.28 - 6.84) | 7.93 | (5.44 - 11.41) | 1.76 | (0.97 - 3.16) | 2.67 | (1.74 - 4.07) |
| Rural North | 2.35 | (1.31 - 4.16) | 6.46 | (4.41 - 9.37) | 1.19 | (0.65 - 2.15) | 1.94 | (1.28 - 2.94) |
| Rural South | 2.68 | (1.48 - 4.81) | 6.27 | (4.19 - 9.29) | * | (* - *) | 1.92 | (1.26 - 2.93) |
| **Arkansas** | 2.61 | (1.96 - 3.47) | 4.67 | (3.58 - 6.07) | 1.38 | (0.97 - 1.96) | 1.84 | (1.39 - 2.43) |
| Catchment Area 1 | 2.51 | (1.42 - 4.38) | 4.35 | (2.86 - 6.56) | 1.18 | (0.67 - 2.08) | 1.66 | (1.07 - 2.57) |
| Catchment Area 2 | 2.45 | (1.37 - 4.33) | 4.91 | (3.21 - 7.44) | 1.09 | (0.61 - 1.94) | 1.58 | (1.01 - 2.47) |
| Catchment Area 3 | 2.66 | (1.54 - 4.55) | 4.68 | (3.17 - 6.87) | 1.56 | (0.88 - 2.73) | 2.01 | (1.29 - 3.13) |
| Catchment Area 4 | 2.91 | (1.66 - 5.04) | 4.95 | (3.31 - 7.35) | * | (* - *) | 1.82 | (1.15 - 2.85) |
| Catchment Area 5 | 2.78 | (1.63 - 4.72) | 4.69 | (3.23 - 6.75) | 1.54 | (0.88 - 2.67) | 2.03 | (1.33 - 3.09) |
| Catchment Area 6 | 2.37 | (1.33 - 4.17) | 4.88 | (3.21 - 7.36) | * | (* - *) | 2.03 | (1.27 - 3.24) |
| Catchment Area 7 | 2.54 | (1.43 - 4.45) | 4.43 | (2.87 - 6.77) | * | (* - *) | 1.72 | (1.06 - 2.77) |
| Catchment Area 8 | 2.62 | (1.52 - 4.48) | 4.68 | (3.14 - 6.93) | 1.46 | (0.82 - 2.58) | 1.87 | (1.19 - 2.94) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 2.72 | (2.27 - 3.27) | 5.91 | (5.12 - 6.81) | 1.26 | (0.98 - 1.63) | 2.00 | (1.70 - 2.36) |
| Region 1R | 2.91 | (1.65 - 5.08) | 7.54 | (5.34 - 10.55) | 1.46 | (0.84 - 2.51) | 2.51 | (1.72 - 3.63) |
| Region 2R | 2.74 | (1.63 - 4.56) | 6.97 | (5.06 - 9.52) | 1.46 | (0.86 - 2.45) | 2.38 | (1.67 - 3.38) |
| Region 3R (Sacramento) | 2.49 | (1.45 - 4.26) | 6.15 | (4.43 - 8.49) | 1.44 | (0.85 - 2.43) | 2.17 | (1.49 - 3.15) |
| Region 4R | 3.30 | (1.94 - 5.55) | 6.88 | (4.86 - 9.65) | 1.46 | (0.85 - 2.51) | 2.24 | (1.51 - 3.30) |
| Region 5R (San Francisco) | * | (* - *) | 7.03 | (5.00 - 9.81) | 1.57 | (0.90 - 2.70) | 2.06 | (1.33 - 3.16) |
| Region 6 (Santa Clara) | 2.51 | (1.48 - 4.23) | 5.40 | (3.81 - 7.59) | 1.02 | (0.58 - 1.78) | 1.60 | (1.07 - 2.37) |
| Region 7R (Contra Costa) | 2.51 | (1.43 - 4.35) | 6.24 | (4.38 - 8.83) | 1.24 | (0.71 - 2.16) | 1.94 | (1.30 - 2.88) |
| Region 8R (Alameda) | 2.30 | (1.32 - 3.98) | 5.27 | (3.81 - 7.24) | 1.10 | (0.61 - 1.97) | 1.68 | (1.12 - 2.50) |
| Region 9R (San Mateo) | 2.68 | (1.50 - 4.75) | 5.49 | (3.78 - 7.90) | * | (* - *) | 1.54 | (0.99 - 2.39) |
| Region 10 | 3.82 | (2.27 - 6.38) | 7.27 | (5.21 - 10.05) | 1.65 | (0.94 - 2.87) | 2.62 | (1.79 - 3.81) |
| Region 11 (Los Angeles) | 2.57 | (2.00 - 3.31) | 5.56 | (4.65 - 6.64) | 1.19 | (0.87 - 1.62) | 1.88 | (1.53 - 2.31) |
| LA SPA 1 and 5 | 2.38 | (1.36 - 4.11) | 5.87 | (4.13 - 8.27) | 1.25 | (0.72 - 2.18) | 1.95 | (1.31 - 2.89) |
| LA SPA 2 | 2.30 | (1.36 - 3.86) | 5.73 | (4.14 - 7.89) | 1.07 | (0.63 - 1.81) | 1.75 | (1.22 - 2.51) |
| LA SPA 3 | 2.55 | (1.52 - 4.26) | 5.74 | (4.15 - 7.89) | 1.07 | (0.62 - 1.84) | 1.80 | (1.25 - 2.60) |
| LA SPA 4 | 3.55 | (2.06 - 6.06) | 6.09 | (4.34 - 8.50) | 1.58 | (0.90 - 2.75) | 2.21 | (1.46 - 3.32) |
| LA SPA 6 | 2.40 | (1.37 - 4.18) | 5.41 | (3.83 - 7.61) | 1.35 | (0.75 - 2.42) | 2.21 | (1.51 - 3.22) |
| LA SPA 7 | 2.42 | (1.37 - 4.23) | 4.79 | (3.39 - 6.73) | 0.87 | (0.48 - 1.56) | 1.55 | (1.05 - 2.28) |
| LA SPA 8 | 2.69 | (1.61 - 4.47) | 5.37 | (3.84 - 7.48) | 1.29 | (0.74 - 2.23) | 1.91 | (1.29 - 2.82) |
| Region 12R | 3.16 | (1.86 - 5.30) | 5.83 | (4.10 - 8.24) | 1.36 | (0.78 - 2.38) | 2.10 | (1.41 - 3.11) |
| Regions 13 and 19R | 2.79 | (1.71 - 4.54) | 5.78 | (4.28 - 7.78) | 1.27 | (0.77 - 2.12) | 2.05 | (1.45 - 2.89) |
| Region 13 (Riverside) | 2.82 | (1.67 - 4.73) | 5.79 | (4.20 - 7.94) | 1.29 | (0.76 - 2.20) | 2.06 | (1.43 - 2.96) |
| Region 19R (Imperial) | 2.47 | (1.40 - 4.35) | 5.67 | (3.97 - 8.05) | * | (* - *) | 1.90 | (1.29 - 2.80) |
| Region 14 (Orange) | 2.37 | (1.49 - 3.75) | 5.38 | (3.99 - 7.21) | 1.04 | (0.63 - 1.71) | 1.68 | (1.20 - 2.35) |
| Region 15R (Fresno) | 2.73 | (1.58 - 4.69) | 6.13 | (4.29 - 8.69) | 1.42 | (0.81 - 2.46) | 2.30 | (1.56 - 3.38) |
| Region 16R (San Diego) | 2.56 | (1.63 - 3.99) | 6.27 | (4.67 - 8.38) | 1.37 | (0.86 - 2.17) | 2.22 | (1.62 - 3.03) |
| Region 17R | 4.03 | (2.46 - 6.52) | 6.01 | (4.31 - 8.34) | 1.49 | (0.85 - 2.59) | 2.33 | (1.60 - 3.38) |
| Region 18R (San Bernardino) | 2.45 | (1.51 - 3.94) | 5.24 | (3.81 - 7.15) | 1.11 | (0.67 - 1.83) | 1.87 | (1.34 - 2.62) |
| Region 20R | 3.10 | (1.85 - 5.18) | 5.60 | (3.97 - 7.84) | 1.41 | (0.82 - 2.44) | 2.15 | (1.47 - 3.14) |
| Region 21R | 2.70 | (1.55 - 4.68) | 6.15 | (4.37 - 8.60) | 1.26 | (0.71 - 2.21) | 2.15 | (1.47 - 3.13) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 3.41 | (2.52 - 4.61) | 5.00 | (3.82 - 6.53) | 1.07 | (0.70 - 1.64) | 1.64 | (1.21 - 2.22) |
| Region 1 | 3.37 | (2.00 - 5.62) | 4.71 | (3.15 - 7.00) | 1.05 | (0.58 - 1.91) | 1.70 | (1.10 - 2.61) |
| Regions 2 and 7 | 3.49 | (2.29 - 5.28) | 5.21 | (3.76 - 7.18) | 1.12 | (0.66 - 1.89) | 1.68 | (1.16 - 2.42) |
| Region 3 | 3.37 | (2.04 - 5.54) | 4.91 | (3.30 - 7.26) | 1.05 | (0.57 - 1.91) | 1.64 | (1.06 - 2.54) |
| Region 4 | 3.80 | (2.10 - 6.77) | 4.71 | (3.04 - 7.21) | * | (* - *) | 1.54 | (0.95 - 2.49) |
| Regions 5 and 6 | 2.83 | (1.59 - 4.99) | 4.70 | (3.09 - 7.10) | * | (* - *) | 1.48 | (0.93 - 2.34) |
| **Connecticut** | 2.55 | (1.90 - 3.41) | 5.80 | (4.57 - 7.35) | 1.29 | (0.88 - 1.88) | 1.91 | (1.45 - 2.52) |
| Eastern | 2.44 | (1.38 - 4.30) | 4.96 | (3.30 - 7.38) | 1.19 | (0.65 - 2.16) | 1.84 | (1.19 - 2.85) |
| North Central | 2.50 | (1.54 - 4.05) | 5.50 | (3.89 - 7.72) | 1.25 | (0.73 - 2.14) | 1.82 | (1.23 - 2.70) |
| Northwestern | 3.24 | (1.90 - 5.47) | 6.22 | (4.36 - 8.79) | 1.49 | (0.82 - 2.71) | 2.11 | (1.36 - 3.25) |
| South Central | 2.35 | (1.33 - 4.11) | 6.58 | (4.76 - 9.01) | 1.35 | (0.78 - 2.33) | 2.08 | (1.42 - 3.03) |
| Southwest | 2.27 | (1.29 - 3.95) | 5.58 | (3.76 - 8.20) | 1.13 | (0.61 - 2.07) | 1.70 | (1.08 - 2.66) |
| **Delaware** | 2.88 | (2.09 - 3.96) | 6.39 | (4.98 - 8.17) | 1.20 | (0.79 - 1.81) | 1.93 | (1.46 - 2.55) |
| Kent | 2.87 | (1.69 - 4.83) | 7.28 | (5.11 - 10.28) | 1.40 | (0.79 - 2.48) | 2.31 | (1.56 - 3.39) |
| New Castle (excluding Wilmington City) | 2.97 | (1.91 - 4.58) | 6.26 | (4.60 - 8.48) | 1.12 | (0.65 - 1.90) | 1.89 | (1.34 - 2.67) |
| Sussex | 2.91 | (1.73 - 4.88) | 5.83 | (3.98 - 8.46) | 1.07 | (0.60 - 1.93) | 1.61 | (1.05 - 2.45) |
| Wilmington City | 2.31 | (1.29 - 4.13) | 6.43 | (4.37 - 9.37) | 1.61 | (0.86 - 2.99) | 2.27 | (1.44 - 3.58) |
| **District of Columbia** | 2.20 | (1.59 - 3.04) | 5.33 | (4.14 - 6.83) | 2.10 | (1.46 - 3.00) | 2.68 | (2.04 - 3.53) |
| Ward 1 | * | (* - *) | 4.86 | (3.27 - 7.17) | 1.81 | (1.02 - 3.19) | 2.38 | (1.55 - 3.64) |
| Ward 2 | * | (* - *) | 4.79 | (3.24 - 7.03) | 1.71 | (0.95 - 3.07) | 2.50 | (1.65 - 3.77) |
| Ward 3 | * | (* - *) | 5.20 | (3.58 - 7.50) | 1.45 | (0.82 - 2.56) | 2.09 | (1.39 - 3.14) |
| Ward 4 | 2.25 | (1.24 - 4.07) | 5.85 | (3.91 - 8.67) | 1.81 | (0.97 - 3.36) | 2.35 | (1.44 - 3.80) |
| Ward 5 | 2.03 | (1.14 - 3.59) | 5.40 | (3.60 - 8.03) | 2.08 | (1.10 - 3.87) | 2.68 | (1.66 - 4.29) |
| Ward 6 | 2.14 | (1.17 - 3.89) | 6.18 | (4.18 - 9.03) | 2.57 | (1.40 - 4.66) | 3.04 | (1.86 - 4.95) |
| Ward 7 | 2.48 | (1.46 - 4.17) | 6.24 | (4.25 - 9.09) | 2.98 | (1.68 - 5.26) | 3.50 | (2.21 - 5.50) |
| Ward 8 | 2.23 | (1.27 - 3.87) | 5.12 | (3.46 - 7.51) | 2.76 | (1.51 - 5.01) | 3.26 | (2.05 - 5.15) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 2.14 | (1.75 - 2.62) | 4.93 | (4.25 - 5.71) | 1.14 | (0.89 - 1.47) | 1.63 | (1.38 - 1.94) |
| Region A - Northwest | 2.28 | (1.60 - 3.25) | 5.44 | (4.26 - 6.91) | 1.37 | (0.93 - 2.02) | 2.05 | (1.57 - 2.67) |
| Circuit 1 | 2.11 | (1.26 - 3.54) | 5.44 | (3.85 - 7.63) | 1.27 | (0.74 - 2.18) | 1.90 | (1.30 - 2.77) |
| Circuit 2 | 2.26 | (1.29 - 3.92) | 5.36 | (3.77 - 7.56) | * | (* - *) | 2.35 | (1.58 - 3.48) |
| Circuit 14 | 2.74 | (1.53 - 4.85) | 5.61 | (3.86 - 8.10) | * | (* - *) | 2.01 | (1.31 - 3.08) |
| Region B - Northeast | 2.59 | (1.84 - 3.64) | 5.14 | (4.08 - 6.46) | 1.51 | (1.05 - 2.18) | 2.07 | (1.59 - 2.69) |
| Circuits 3 and 8 | 1.88 | (1.05 - 3.35) | 4.68 | (3.33 - 6.55) | 1.21 | (0.70 - 2.09) | 1.93 | (1.35 - 2.77) |
| Circuit 4 | 3.00 | (1.85 - 4.83) | 5.09 | (3.64 - 7.07) | 1.86 | (1.10 - 3.13) | 2.33 | (1.56 - 3.48) |
| Circuit 7 | 2.42 | (1.41 - 4.13) | 5.69 | (4.06 - 7.92) | 1.27 | (0.76 - 2.12) | 1.83 | (1.25 - 2.67) |
| Region C - Central | 2.05 | (1.54 - 2.72) | 5.06 | (4.19 - 6.10) | 1.11 | (0.81 - 1.52) | 1.61 | (1.29 - 2.01) |
| Circuit 5 | 2.03 | (1.19 - 3.45) | 4.82 | (3.37 - 6.85) | 1.00 | (0.58 - 1.69) | 1.41 | (0.94 - 2.11) |
| Circuit 9 | 1.69 | (1.00 - 2.84) | 5.26 | (3.90 - 7.06) | 1.08 | (0.64 - 1.80) | 1.68 | (1.19 - 2.37) |
| Circuit 10 | 2.11 | (1.21 - 3.66) | 4.73 | (3.37 - 6.61) | 1.09 | (0.63 - 1.86) | 1.57 | (1.06 - 2.31) |
| Circuit 18 | 2.16 | (1.29 - 3.58) | 5.05 | (3.59 - 7.06) | 1.16 | (0.68 - 1.97) | 1.65 | (1.12 - 2.44) |
| Circuit 19 | 2.75 | (1.59 - 4.72) | 5.35 | (3.76 - 7.56) | 1.36 | (0.76 - 2.40) | 1.82 | (1.17 - 2.81) |
| Region D - Southeast | 1.77 | (1.20 - 2.59) | 4.65 | (3.67 - 5.87) | 0.96 | (0.63 - 1.45) | 1.39 | (1.04 - 1.85) |
| Circuit 15 (Palm Beach) | 1.72 | (0.99 - 2.98) | 5.18 | (3.72 - 7.16) | 0.94 | (0.54 - 1.64) | 1.42 | (0.96 - 2.09) |
| Circuit 17 (Broward) | 1.80 | (1.11 - 2.90) | 4.28 | (3.16 - 5.77) | 0.96 | (0.58 - 1.61) | 1.37 | (0.95 - 1.97) |
| Region E - Sun Coast | 2.28 | (1.70 - 3.05) | 5.08 | (4.13 - 6.24) | 1.18 | (0.85 - 1.63) | 1.62 | (1.28 - 2.06) |
| Circuit 6 | 2.38 | (1.45 - 3.89) | 5.13 | (3.69 - 7.08) | 1.19 | (0.71 - 2.00) | 1.61 | (1.09 - 2.38) |
| Circuit 12 | 2.82 | (1.64 - 4.79) | 6.06 | (4.23 - 8.60) | 1.40 | (0.80 - 2.44) | 1.87 | (1.21 - 2.88) |
| Circuit 13 (Hillsborough) | 2.02 | (1.22 - 3.33) | 4.79 | (3.52 - 6.50) | 1.21 | (0.73 - 2.00) | 1.72 | (1.19 - 2.46) |
| Circuit 20 | 2.15 | (1.26 - 3.64) | 4.79 | (3.34 - 6.81) | 0.98 | (0.57 - 1.70) | 1.38 | (0.91 - 2.09) |
| Region F - Southern (Circuits 11 and 16) | 2.00 | (1.26 - 3.15) | 4.19 | (3.14 - 5.59) | 0.89 | (0.53 - 1.51) | 1.33 | (0.93 - 1.90) |
| **Georgia** | 2.16 | (1.57 - 2.97) | 3.78 | (2.81 - 5.05) | 0.96 | (0.61 - 1.50) | 1.38 | (0.99 - 1.91) |
| Region 1 | 2.12 | (1.25 - 3.57) | 3.70 | (2.46 - 5.55) | 0.84 | (0.46 - 1.53) | 1.22 | (0.77 - 1.91) |
| Region 2 | 2.18 | (1.20 - 3.91) | 3.95 | (2.61 - 5.94) | 1.02 | (0.54 - 1.92) | 1.53 | (0.97 - 2.41) |
| Region 3 | 2.26 | (1.34 - 3.78) | 3.65 | (2.46 - 5.38) | 1.02 | (0.56 - 1.85) | 1.36 | (0.86 - 2.15) |
| Region 4 | * | (* - *) | * | (* - *) | * | (* - *) | 1.66 | (1.01 - 2.70) |
| Region 5 | 2.02 | (1.13 - 3.59) | 3.87 | (2.53 - 5.88) | * | (* - *) | 1.47 | (0.92 - 2.33) |
| Region 6 | 2.02 | (1.15 - 3.51) | 3.69 | (2.41 - 5.60) | 0.92 | (0.48 - 1.73) | 1.35 | (0.84 - 2.16) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 2.31 | (1.59 - 3.36) | 4.56 | (3.34 - 6.19) | 1.05 | (0.67 - 1.65) | 1.53 | (1.10 - 2.13) |
| Hawaii Island | 3.17 | (1.78 - 5.57) | 5.28 | (3.40 - 8.09) | 1.46 | (0.76 - 2.80) | 1.99 | (1.20 - 3.28) |
| Honolulu | 2.15 | (1.32 - 3.50) | 4.47 | (3.18 - 6.26) | 0.96 | (0.56 - 1.66) | 1.45 | (1.00 - 2.11) |
| Kauai and Maui | 2.24 | (1.36 - 3.65) | 4.29 | (2.89 - 6.32) | 1.09 | (0.62 - 1.89) | 1.47 | (0.95 - 2.28) |
| Kauai | * | (* - *) | 4.62 | (2.96 - 7.15) | * | (* - *) | 1.57 | (0.93 - 2.65) |
| Maui | 2.12 | (1.16 - 3.86) | 4.14 | (2.62 - 6.48) | 1.06 | (0.55 - 2.01) | 1.42 | (0.85 - 2.38) |
| **Idaho** | 3.25 | (2.47 - 4.25) | 5.59 | (4.38 - 7.11) | 1.47 | (1.04 - 2.07) | 2.10 | (1.62 - 2.71) |
| Region 1 | 3.81 | (2.22 - 6.46) | 6.19 | (4.19 - 9.06) | 1.56 | (0.86 - 2.81) | 2.15 | (1.37 - 3.35) |
| Region 2 | * | (* - *) | 5.70 | (3.81 - 8.43) | * | (* - *) | 2.24 | (1.45 - 3.42) |
| Region 3 | 2.78 | (1.61 - 4.75) | 5.73 | (3.94 - 8.26) | 1.40 | (0.82 - 2.39) | 2.04 | (1.37 - 3.03) |
| Region 4 | 3.48 | (2.23 - 5.39) | 5.80 | (4.15 - 8.04) | 1.54 | (0.95 - 2.50) | 2.13 | (1.48 - 3.05) |
| Region 5 | 2.93 | (1.68 - 5.08) | 5.24 | (3.48 - 7.81) | 1.36 | (0.75 - 2.47) | 1.91 | (1.21 - 3.02) |
| Region 6 | 3.30 | (1.91 - 5.62) | 5.16 | (3.45 - 7.64) | 1.40 | (0.79 - 2.46) | 2.04 | (1.33 - 3.10) |
| Region 7 | 3.17 | (1.86 - 5.33) | 5.13 | (3.51 - 7.44) | 1.43 | (0.81 - 2.52) | 2.17 | (1.45 - 3.25) |
| **Illinois** | 2.21 | (1.76 - 2.76) | 5.30 | (4.60 - 6.09) | 1.08 | (0.82 - 1.42) | 1.72 | (1.46 - 2.03) |
| Region I (Cook) | 2.25 | (1.54 - 3.26) | 6.01 | (4.91 - 7.33) | 1.30 | (0.89 - 1.90) | 1.98 | (1.55 - 2.52) |
| Region II | 2.07 | (1.46 - 2.93) | 4.49 | (3.52 - 5.70) | 0.87 | (0.58 - 1.32) | 1.42 | (1.08 - 1.85) |
| Region III | 2.76 | (1.79 - 4.25) | 4.98 | (3.76 - 6.56) | 1.10 | (0.68 - 1.78) | 1.82 | (1.34 - 2.47) |
| Region IV | 2.51 | (1.54 - 4.09) | 4.99 | (3.58 - 6.92) | 0.97 | (0.56 - 1.66) | 1.59 | (1.10 - 2.29) |
| Region V | 1.69 | (1.02 - 2.79) | 5.84 | (4.39 - 7.74) | 0.88 | (0.52 - 1.46) | 1.66 | (1.21 - 2.27) |
| **Indiana** | 2.68 | (2.05 - 3.50) | 5.66 | (4.45 - 7.18) | 1.36 | (0.97 - 1.92) | 1.99 | (1.54 - 2.57) |
| Central | 2.33 | (1.38 - 3.90) | 5.71 | (4.06 - 7.97) | 1.39 | (0.82 - 2.35) | 1.96 | (1.33 - 2.90) |
| East | 3.04 | (1.68 - 5.46) | 6.02 | (4.11 - 8.74) | * | (* - *) | 2.15 | (1.38 - 3.34) |
| North Central | 2.36 | (1.35 - 4.10) | 5.19 | (3.56 - 7.49) | 1.13 | (0.64 - 1.99) | 1.71 | (1.12 - 2.58) |
| Northeast | 2.49 | (1.43 - 4.27) | 5.54 | (3.76 - 8.10) | 1.20 | (0.68 - 2.10) | 1.81 | (1.19 - 2.75) |
| Northwest | 2.40 | (1.40 - 4.09) | 6.09 | (4.14 - 8.87) | 1.29 | (0.72 - 2.30) | 1.98 | (1.30 - 2.99) |
| Southeast | 4.66 | (2.72 - 7.86) | 6.38 | (4.23 - 9.52) | 2.04 | (1.08 - 3.81) | 2.59 | (1.56 - 4.25) |
| Southwest | 2.24 | (1.27 - 3.94) | * | (* - *) | * | (* - *) | 1.74 | (1.12 - 2.72) |
| West | 2.65 | (1.54 - 4.54) | 5.22 | (3.54 - 7.63) | 1.25 | (0.70 - 2.25) | 2.08 | (1.40 - 3.10) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 2.62 | (1.93 - 3.54) | 3.23 | (2.35 - 4.42) | 0.70 | (0.42 - 1.18) | 1.09 | (0.76 - 1.56) |
| Central | 2.99 | (1.75 - 5.08) | 3.35 | (2.15 - 5.18) | 0.77 | (0.39 - 1.51) | 1.11 | (0.67 - 1.83) |
| North Central | 2.26 | (1.30 - 3.91) | 3.24 | (2.07 - 5.02) | * | (* - *) | 1.11 | (0.69 - 1.80) |
| Northeast | 2.62 | (1.55 - 4.39) | 3.14 | (2.07 - 4.75) | 0.74 | (0.38 - 1.44) | 1.11 | (0.69 - 1.79) |
| Northwest | 2.64 | (1.53 - 4.51) | 3.15 | (2.05 - 4.79) | 0.65 | (0.32 - 1.31) | 1.01 | (0.61 - 1.66) |
| Southeast | 2.30 | (1.38 - 3.81) | 3.23 | (2.12 - 4.89) | 0.64 | (0.32 - 1.25) | 1.05 | (0.66 - 1.67) |
| Southwest | 2.91 | (1.61 - 5.21) | * | (* - *) | * | (* - *) | 1.16 | (0.70 - 1.94) |
| **Kansas** | 2.37 | (1.74 - 3.22) | 4.27 | (3.19 - 5.70) | 0.96 | (0.62 - 1.48) | 1.49 | (1.08 - 2.04) |
| Kansas City Metro | 2.32 | (1.43 - 3.75) | 4.31 | (2.94 - 6.29) | 1.00 | (0.56 - 1.76) | 1.52 | (1.00 - 2.31) |
| Northeast | 2.33 | (1.34 - 4.04) | 4.07 | (2.69 - 6.12) | 0.94 | (0.50 - 1.76) | 1.49 | (0.95 - 2.32) |
| South Central | 2.20 | (1.24 - 3.88) | 4.39 | (2.86 - 6.70) | * | (* - *) | 1.44 | (0.90 - 2.31) |
| Southeast | * | (* - *) | 4.53 | (2.95 - 6.90) | * | (* - *) | 1.55 | (0.96 - 2.51) |
| West | 2.28 | (1.27 - 4.08) | 4.03 | (2.66 - 6.05) | 0.85 | (0.44 - 1.62) | 1.34 | (0.84 - 2.11) |
| Wichita (Sedgwick) | 2.60 | (1.49 - 4.50) | 4.39 | (2.92 - 6.56) | 1.02 | (0.55 - 1.89) | 1.52 | (0.96 - 2.38) |
| **Kentucky** | 2.36 | (1.76 - 3.17) | 6.61 | (5.24 - 8.32) | 1.42 | (1.01 - 1.98) | 2.13 | (1.67 - 2.72) |
| Adanta, Cumberland River, and Lifeskills | 1.95 | (1.12 - 3.38) | 6.11 | (4.18 - 8.85) | 1.24 | (0.72 - 2.12) | 1.90 | (1.27 - 2.83) |
| Bluegrass, Comprehend, and North Key | 2.57 | (1.57 - 4.18) | 6.72 | (4.86 - 9.22) | 1.59 | (0.97 - 2.58) | 2.33 | (1.63 - 3.31) |
| Communicare and River Valley | 2.42 | (1.37 - 4.24) | 6.31 | (4.28 - 9.19) | * | (* - *) | 2.04 | (1.33 - 3.13) |
| Four Rivers and Pennyroyal | 2.17 | (1.21 - 3.85) | 6.97 | (4.74 - 10.15) | 1.31 | (0.73 - 2.35) | 2.13 | (1.40 - 3.22) |
| Kentucky River, Mountain, and Pathways | 2.45 | (1.37 - 4.33) | 6.60 | (4.60 - 9.38) | 1.30 | (0.74 - 2.28) | 2.00 | (1.33 - 2.99) |
| Seven Counties | 2.42 | (1.43 - 4.05) | 6.88 | (4.91 - 9.56) | 1.47 | (0.88 - 2.46) | 2.17 | (1.49 - 3.14) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 2.22 | (1.62 - 3.04) | 5.24 | (4.09 - 6.68) | 1.28 | (0.88 - 1.85) | 1.92 | (1.47 - 2.50) |
| Regions 1 and 3 | 1.97 | (1.12 - 3.45) | 5.29 | (3.58 - 7.74) | 1.41 | (0.78 - 2.53) | 2.00 | (1.29 - 3.09) |
| Regions 2 and 9 | 2.34 | (1.40 - 3.90) | 5.19 | (3.73 - 7.19) | 1.32 | (0.79 - 2.21) | 1.99 | (1.39 - 2.85) |
| Regions 4, 5, and 6 | 2.22 | (1.30 - 3.75) | 5.28 | (3.67 - 7.56) | 1.19 | (0.68 - 2.07) | 1.84 | (1.24 - 2.74) |
| Regions 7 and 8 | 2.13 | (1.23 - 3.68) | 5.20 | (3.69 - 7.29) | 1.24 | (0.70 - 2.21) | 1.92 | (1.29 - 2.85) |
| Region 10 (Jefferson) | 2.54 | (1.40 - 4.59) | 5.22 | (3.44 - 7.82) | 1.26 | (0.67 - 2.35) | 1.77 | (1.10 - 2.85) |
| **Maine** | 2.41 | (1.83 - 3.18) | 7.36 | (5.86 - 9.22) | 1.22 | (0.86 - 1.73) | 1.98 | (1.55 - 2.52) |
| Aroostook/Downeast | 2.25 | (1.27 - 3.96) | 6.88 | (4.87 - 9.63) | 1.06 | (0.60 - 1.88) | 1.76 | (1.19 - 2.59) |
| Central | 2.59 | (1.51 - 4.39) | 7.20 | (4.98 - 10.31) | 1.21 | (0.69 - 2.14) | 1.94 | (1.30 - 2.90) |
| Cumberland | 2.96 | (1.78 - 4.86) | 8.91 | (6.37 - 12.34) | 1.48 | (0.85 - 2.57) | 2.41 | (1.65 - 3.51) |
| Midcoast | 2.29 | (1.29 - 4.01) | 6.74 | (4.58 - 9.82) | 1.14 | (0.64 - 2.03) | 1.74 | (1.14 - 2.67) |
| Penquis | 2.37 | (1.35 - 4.14) | 7.56 | (5.30 - 10.68) | 1.32 | (0.76 - 2.29) | 2.23 | (1.54 - 3.23) |
| Western | 2.15 | (1.26 - 3.66) | 7.33 | (5.01 - 10.60) | 1.15 | (0.65 - 2.00) | 1.94 | (1.30 - 2.86) |
| York | 2.05 | (1.15 - 3.61) | 5.89 | (3.95 - 8.69) | 1.05 | (0.59 - 1.88) | 1.61 | (1.05 - 2.47) |
| **Maryland** | 2.20 | (1.64 - 2.95) | 5.99 | (4.62 - 7.74) | 1.47 | (1.02 - 2.11) | 2.12 | (1.61 - 2.79) |
| Anne Arundel | 2.32 | (1.29 - 4.15) | 6.60 | (4.41 - 9.79) | 1.38 | (0.77 - 2.47) | 2.09 | (1.35 - 3.22) |
| Baltimore City | 2.09 | (1.15 - 3.78) | 6.67 | (4.50 - 9.79) | 2.04 | (1.11 - 3.71) | 2.84 | (1.81 - 4.43) |
| Baltimore County | 2.35 | (1.32 - 4.16) | 6.11 | (4.11 - 8.97) | 1.55 | (0.85 - 2.81) | 2.17 | (1.38 - 3.41) |
| Montgomery | 2.28 | (1.30 - 3.97) | 5.57 | (3.76 - 8.17) | 1.17 | (0.66 - 2.06) | 1.72 | (1.13 - 2.62) |
| North Central | 2.16 | (1.21 - 3.85) | 6.44 | (4.23 - 9.70) | 1.21 | (0.66 - 2.21) | 1.88 | (1.20 - 2.94) |
| Northeast | 2.07 | (1.11 - 3.85) | 6.34 | (4.16 - 9.55) | * | (* - *) | 1.89 | (1.20 - 2.96) |
| Prince George's | 1.99 | (1.09 - 3.60) | 4.89 | (3.23 - 7.34) | 1.65 | (0.89 - 3.03) | 2.22 | (1.39 - 3.51) |
| South | 2.10 | (1.12 - 3.88) | 6.11 | (4.10 - 9.03) | 1.48 | (0.82 - 2.64) | 2.16 | (1.39 - 3.35) |
| West | 2.52 | (1.44 - 4.38) | 6.33 | (4.24 - 9.36) | 1.48 | (0.82 - 2.65) | 2.14 | (1.37 - 3.32) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 2.92 | (2.22 - 3.85) | 7.13 | (5.66 - 8.94) | 1.62 | (1.13 - 2.31) | 2.45 | (1.89 - 3.16) |
| Boston | 2.71 | (1.50 - 4.82) | 6.62 | (4.52 - 9.60) | 1.88 | (1.02 - 3.42) | 2.76 | (1.79 - 4.24) |
| Central | 3.26 | (1.90 - 5.56) | 7.07 | (4.87 - 10.16) | 1.57 | (0.90 - 2.75) | 2.40 | (1.60 - 3.58) |
| Metrowest | 2.25 | (1.35 - 3.72) | 6.39 | (4.52 - 8.96) | 1.26 | (0.74 - 2.14) | 1.98 | (1.36 - 2.89) |
| Northeast | 2.52 | (1.46 - 4.33) | 6.47 | (4.54 - 9.14) | 1.27 | (0.73 - 2.22) | 1.98 | (1.34 - 2.93) |
| Southeast | 3.13 | (1.89 - 5.12) | 8.40 | (5.92 - 11.79) | 1.80 | (1.05 - 3.08) | 2.70 | (1.81 - 3.99) |
| Western | 4.17 | (2.52 - 6.83) | 7.99 | (5.64 - 11.21) | 2.33 | (1.33 - 4.06) | 3.33 | (2.22 - 4.97) |
| **Michigan** | 2.64 | (2.21 - 3.16) | 5.69 | (5.01 - 6.45) | 1.27 | (1.00 - 1.61) | 1.91 | (1.64 - 2.23) |
| Detroit City | 2.30 | (1.41 - 3.71) | 5.77 | (4.27 - 7.75) | 2.11 | (1.28 - 3.44) | 2.70 | (1.88 - 3.88) |
| Genesee | 2.79 | (1.69 - 4.58) | 5.63 | (4.05 - 7.79) | 1.36 | (0.80 - 2.29) | 1.96 | (1.33 - 2.87) |
| Kalamazoo | 2.53 | (1.59 - 4.00) | 5.00 | (3.61 - 6.89) | 1.11 | (0.68 - 1.82) | 1.72 | (1.22 - 2.43) |
| Kent | 2.38 | (1.43 - 3.92) | 5.51 | (4.04 - 7.48) | 1.28 | (0.77 - 2.10) | 1.91 | (1.34 - 2.72) |
| Lakeshore | 2.22 | (1.40 - 3.52) | 5.00 | (3.66 - 6.79) | 1.03 | (0.62 - 1.70) | 1.64 | (1.17 - 2.29) |
| Macomb | 2.57 | (1.60 - 4.09) | 5.51 | (4.07 - 7.42) | 1.08 | (0.67 - 1.74) | 1.63 | (1.16 - 2.29) |
| Mid South | 2.71 | (1.72 - 4.24) | 5.78 | (4.35 - 7.65) | 1.37 | (0.88 - 2.13) | 2.14 | (1.58 - 2.88) |
| Northern | 3.02 | (1.91 - 4.74) | 6.21 | (4.72 - 8.13) | 1.30 | (0.81 - 2.08) | 2.03 | (1.48 - 2.79) |
| Oakland | 2.38 | (1.53 - 3.70) | 6.42 | (4.93 - 8.33) | 1.23 | (0.77 - 1.94) | 1.86 | (1.36 - 2.54) |
| Pathways and Western | 2.56 | (1.49 - 4.38) | 5.45 | (3.86 - 7.64) | 1.02 | (0.58 - 1.78) | 1.71 | (1.17 - 2.51) |
| Riverhaven | 2.44 | (1.44 - 4.13) | 5.73 | (4.16 - 7.83) | 1.03 | (0.62 - 1.71) | 1.64 | (1.15 - 2.34) |
| Saginaw | 2.74 | (1.65 - 4.50) | 5.21 | (3.63 - 7.42) | 1.21 | (0.69 - 2.10) | 1.80 | (1.20 - 2.69) |
| Southeast | 3.51 | (2.40 - 5.09) | 6.32 | (4.85 - 8.19) | 1.33 | (0.85 - 2.09) | 1.98 | (1.45 - 2.70) |
| St. Clair | 2.53 | (1.53 - 4.17) | 4.87 | (3.43 - 6.87) | 0.97 | (0.55 - 1.70) | 1.49 | (1.00 - 2.20) |
| Washtenaw | 2.41 | (1.46 - 3.97) | 5.09 | (3.67 - 7.01) | 1.07 | (0.63 - 1.81) | 1.80 | (1.27 - 2.56) |
| **Minnesota** | 2.33 | (1.71 - 3.18) | 4.39 | (3.35 - 5.73) | 0.93 | (0.63 - 1.38) | 1.44 | (1.08 - 1.91) |
| Regions 1 and 2 | 2.31 | (1.28 - 4.13) | 5.16 | (3.45 - 7.64) | * | (* - *) | 1.57 | (1.04 - 2.38) |
| Regions 3 and 4 | 1.81 | (1.03 - 3.14) | 4.03 | (2.67 - 6.05) | 0.78 | (0.43 - 1.42) | 1.31 | (0.85 - 2.02) |
| Regions 5 and 6 | 2.40 | (1.35 - 4.23) | 4.01 | (2.72 - 5.88) | 0.86 | (0.48 - 1.54) | 1.35 | (0.90 - 2.03) |
| Region 7A (Hennepin) | 2.16 | (1.24 - 3.72) | 4.36 | (2.97 - 6.34) | 0.90 | (0.51 - 1.61) | 1.34 | (0.87 - 2.06) |
| Region 7B (Ramsey) | 2.66 | (1.48 - 4.75) | 4.43 | (2.92 - 6.65) | 1.16 | (0.63 - 2.13) | 1.64 | (1.03 - 2.60) |
| Region 7C | 2.67 | (1.58 - 4.47) | 4.71 | (3.17 - 6.94) | 1.06 | (0.60 - 1.87) | 1.57 | (1.02 - 2.40) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 2.10 | (1.56 - 2.83) | 4.89 | (3.79 - 6.29) | 1.24 | (0.86 - 1.79) | 1.81 | (1.39 - 2.36) |
| Region 1 | 2.33 | (1.36 - 3.98) | 5.79 | (4.08 - 8.16) | 1.36 | (0.79 - 2.32) | 2.03 | (1.39 - 2.96) |
| Region 2 | 1.84 | (1.01 - 3.32) | 4.73 | (3.13 - 7.08) | * | (* - *) | 1.93 | (1.20 - 3.08) |
| Region 3 | 2.13 | (1.21 - 3.72) | 4.37 | (2.99 - 6.36) | 1.25 | (0.69 - 2.26) | 1.78 | (1.15 - 2.73) |
| Region 4 | 2.12 | (1.24 - 3.59) | 4.78 | (3.26 - 6.97) | 1.20 | (0.68 - 2.11) | 1.76 | (1.16 - 2.65) |
| Region 5 | 2.18 | (1.19 - 3.94) | 4.48 | (2.89 - 6.88) | * | (* - *) | 1.71 | (1.07 - 2.72) |
| Region 6 | 2.12 | (1.16 - 3.83) | 4.77 | (3.18 - 7.09) | 1.27 | (0.71 - 2.26) | 1.88 | (1.23 - 2.86) |
| Region 7 | 1.97 | (1.12 - 3.46) | 4.63 | (3.12 - 6.82) | 1.01 | (0.56 - 1.81) | 1.51 | (0.97 - 2.32) |
| **Missouri** | 2.76 | (2.10 - 3.63) | 5.79 | (4.58 - 7.31) | 1.18 | (0.82 - 1.71) | 1.84 | (1.42 - 2.39) |
| Central | 3.36 | (1.96 - 5.71) | 5.80 | (4.02 - 8.31) | 1.32 | (0.74 - 2.36) | 2.10 | (1.39 - 3.14) |
| Eastern | 2.70 | (1.82 - 3.98) | 5.53 | (4.10 - 7.43) | 1.14 | (0.71 - 1.82) | 1.75 | (1.25 - 2.44) |
| Eastern (St. Louis City and County) | 2.21 | (1.33 - 3.67) | 5.29 | (3.69 - 7.53) | 1.07 | (0.59 - 1.93) | 1.65 | (1.09 - 2.50) |
| Eastern (excluding St. Louis) | 3.51 | (2.03 - 6.02) | 5.96 | (4.06 - 8.65) | 1.26 | (0.72 - 2.21) | 1.92 | (1.27 - 2.89) |
| Northwest | 2.58 | (1.69 - 3.92) | 5.66 | (4.18 - 7.61) | 1.15 | (0.71 - 1.85) | 1.77 | (1.25 - 2.48) |
| Northwest (Jackson) | 2.80 | (1.62 - 4.81) | 5.78 | (3.98 - 8.32) | 1.28 | (0.71 - 2.31) | 1.86 | (1.20 - 2.87) |
| Northwest (excluding Jackson) | 2.39 | (1.36 - 4.16) | 5.56 | (3.82 - 8.02) | 1.04 | (0.58 - 1.85) | 1.68 | (1.12 - 2.53) |
| Southeast | 2.35 | (1.36 - 4.05) | 5.78 | (3.90 - 8.47) | 1.04 | (0.57 - 1.92) | 1.69 | (1.10 - 2.59) |
| Southwest | 3.03 | (1.80 - 5.08) | 6.58 | (4.59 - 9.35) | 1.32 | (0.74 - 2.36) | 2.07 | (1.38 - 3.11) |
| **Montana** | 2.58 | (1.96 - 3.41) | 5.67 | (4.51 - 7.11) | 1.25 | (0.87 - 1.80) | 1.90 | (1.47 - 2.46) |
| Region 1 | 2.77 | (1.57 - 4.84) | 5.57 | (3.72 - 8.26) | * | (* - *) | 1.76 | (1.10 - 2.81) |
| Region 2 | 2.21 | (1.26 - 3.85) | 6.36 | (4.39 - 9.12) | 1.19 | (0.66 - 2.15) | 1.94 | (1.28 - 2.94) |
| Region 3 | 2.63 | (1.58 - 4.34) | 4.86 | (3.31 - 7.07) | 1.10 | (0.62 - 1.96) | 1.60 | (1.04 - 2.46) |
| Region 4 | 2.39 | (1.45 - 3.92) | 5.51 | (3.97 - 7.61) | 1.32 | (0.79 - 2.20) | 2.00 | (1.39 - 2.86) |
| Region 5 | 2.84 | (1.80 - 4.47) | 6.01 | (4.39 - 8.19) | 1.35 | (0.82 - 2.22) | 2.04 | (1.43 - 2.89) |
| **Nebraska** | 2.58 | (1.88 - 3.52) | 3.67 | (2.70 - 4.95) | 0.91 | (0.59 - 1.40) | 1.35 | (0.99 - 1.85) |
| Regions 1 and 2 | 2.82 | (1.76 - 4.48) | 3.69 | (2.51 - 5.40) | 0.89 | (0.50 - 1.57) | 1.29 | (0.84 - 1.98) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | 1.22 | (0.74 - 2.01) |
| Region 2 | 3.11 | (1.69 - 5.68) | * | (* - *) | * | (* - *) | 1.35 | (0.80 - 2.26) |
| Region 3 | 2.37 | (1.36 - 4.11) | 3.54 | (2.32 - 5.38) | 0.90 | (0.47 - 1.69) | 1.32 | (0.82 - 2.11) |
| Region 4 | 3.13 | (1.80 - 5.39) | 3.74 | (2.39 - 5.80) | * | (* - *) | 1.44 | (0.88 - 2.35) |
| Region 5 | 2.41 | (1.42 - 4.06) | 3.42 | (2.33 - 5.01) | 0.86 | (0.47 - 1.57) | 1.32 | (0.88 - 1.98) |
| Region 6 | 2.50 | (1.53 - 4.06) | 3.85 | (2.62 - 5.63) | 0.92 | (0.53 - 1.60) | 1.38 | (0.92 - 2.05) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 2.93 | (2.07 - 4.13) | 5.20 | (3.98 - 6.76) | 1.42 | (0.95 - 2.10) | 1.91 | (1.42 - 2.58) |
| Clark | 2.90 | (1.90 - 4.38) | 5.02 | (3.69 - 6.79) | 1.46 | (0.92 - 2.29) | 1.92 | (1.35 - 2.72) |
| Rural | 2.58 | (1.44 - 4.56) | 5.58 | (3.74 - 8.26) | 1.21 | (0.67 - 2.19) | 1.78 | (1.14 - 2.78) |
| Washoe | 3.42 | (2.02 - 5.73) | 5.66 | (3.89 - 8.18) | 1.41 | (0.80 - 2.48) | 1.99 | (1.30 - 3.03) |
| **New Hampshire** | 3.71 | (2.77 - 4.94) | 7.07 | (5.64 - 8.82) | 1.54 | (1.06 - 2.22) | 2.28 | (1.76 - 2.96) |
| Central | 2.96 | (1.97 - 4.41) | 6.96 | (5.21 - 9.25) | 1.48 | (0.94 - 2.34) | 2.27 | (1.64 - 3.13) |
| Central 1 | 3.33 | (1.96 - 5.58) | 7.55 | (5.24 - 10.76) | 1.67 | (0.95 - 2.93) | 2.58 | (1.73 - 3.84) |
| Central 2 | 2.62 | (1.49 - 4.58) | 6.31 | (4.42 - 8.93) | 1.31 | (0.73 - 2.32) | 1.97 | (1.31 - 2.97) |
| Northern | 3.53 | (2.02 - 6.09) | 7.27 | (5.03 - 10.40) | 1.47 | (0.82 - 2.63) | 2.32 | (1.53 - 3.50) |
| Southern | 4.06 | (2.85 - 5.77) | 7.08 | (5.46 - 9.12) | 1.57 | (1.02 - 2.42) | 2.28 | (1.68 - 3.09) |
| Southern 1 (Rockingham) | 3.44 | (2.12 - 5.56) | 7.30 | (5.08 - 10.38) | 1.45 | (0.84 - 2.49) | 2.14 | (1.44 - 3.19) |
| Southern 2 | 4.45 | (2.87 - 6.84) | 6.95 | (5.11 - 9.40) | 1.65 | (0.99 - 2.74) | 2.36 | (1.65 - 3.39) |
| **New Jersey** | 2.23 | (1.65 - 3.01) | 5.68 | (4.44 - 7.24) | 1.17 | (0.80 - 1.73) | 1.77 | (1.34 - 2.33) |
| Central | 2.39 | (1.44 - 3.94) | 5.73 | (3.96 - 8.21) | 1.08 | (0.61 - 1.92) | 1.69 | (1.12 - 2.53) |
| Metropolitan | 2.23 | (1.34 - 3.71) | 5.34 | (3.75 - 7.54) | 1.29 | (0.75 - 2.23) | 1.86 | (1.26 - 2.75) |
| Northern | 2.11 | (1.28 - 3.46) | 5.46 | (3.91 - 7.58) | 1.10 | (0.63 - 1.90) | 1.65 | (1.11 - 2.43) |
| Southern | 2.22 | (1.32 - 3.73) | 6.28 | (4.33 - 9.01) | 1.26 | (0.72 - 2.18) | 1.96 | (1.31 - 2.92) |
| **New Mexico** | 3.61 | (2.69 - 4.83) | 5.70 | (4.44 - 7.30) | 1.14 | (0.77 - 1.67) | 1.85 | (1.41 - 2.41) |
| Region 1 | 3.82 | (2.36 - 6.14) | 6.08 | (4.22 - 8.67) | 1.17 | (0.67 - 2.04) | 1.97 | (1.34 - 2.88) |
| Region 2 | 3.35 | (1.94 - 5.71) | 5.48 | (3.70 - 8.06) | 0.89 | (0.48 - 1.67) | 1.50 | (0.97 - 2.30) |
| Region 3 (Bernalillo) | 4.22 | (2.58 - 6.83) | 5.99 | (4.30 - 8.29) | 1.35 | (0.79 - 2.29) | 2.02 | (1.39 - 2.94) |
| Region 4 | 2.89 | (1.65 - 4.99) | 5.38 | (3.60 - 7.96) | 1.05 | (0.57 - 1.90) | 1.77 | (1.17 - 2.69) |
| Region 5 | 3.16 | (1.91 - 5.19) | 5.26 | (3.59 - 7.64) | 1.01 | (0.57 - 1.79) | 1.74 | (1.17 - 2.57) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 2.49 | (2.04 - 3.03) | 6.96 | (6.13 - 7.90) | 1.45 | (1.14 - 1.85) | 2.28 | (1.96 - 2.66) |
| Region A | 2.27 | (1.68 - 3.06) | 6.21 | (5.23 - 7.35) | 1.51 | (1.11 - 2.05) | 2.17 | (1.76 - 2.68) |
| Region 1 | 2.55 | (1.49 - 4.32) | 6.75 | (4.92 - 9.19) | 1.64 | (0.98 - 2.74) | 2.52 | (1.77 - 3.58) |
| Region 2 | 2.07 | (1.31 - 3.24) | 5.89 | (4.55 - 7.59) | 1.51 | (0.96 - 2.37) | 2.18 | (1.60 - 2.97) |
| Region 3 | 2.56 | (1.48 - 4.39) | 7.19 | (5.32 - 9.64) | 1.77 | (1.08 - 2.90) | 2.40 | (1.65 - 3.47) |
| Region 4 | 2.23 | (1.34 - 3.68) | 5.62 | (4.17 - 7.53) | 1.22 | (0.75 - 1.99) | 1.79 | (1.27 - 2.53) |
| Region B | 2.56 | (1.90 - 3.46) | 7.17 | (5.93 - 8.65) | 1.23 | (0.87 - 1.73) | 2.09 | (1.68 - 2.59) |
| Region 5 | 2.77 | (1.84 - 4.16) | 7.26 | (5.58 - 9.39) | 1.18 | (0.75 - 1.85) | 2.04 | (1.53 - 2.72) |
| Region 6 | 2.25 | (1.39 - 3.63) | 7.06 | (5.21 - 9.49) | 1.26 | (0.75 - 2.12) | 2.06 | (1.45 - 2.93) |
| Region 7 | 2.39 | (1.45 - 3.92) | 7.08 | (5.20 - 9.56) | 1.35 | (0.81 - 2.23) | 2.29 | (1.63 - 3.20) |
| Region C | 2.70 | (2.09 - 3.49) | 7.79 | (6.63 - 9.13) | 1.56 | (1.16 - 2.08) | 2.59 | (2.16 - 3.12) |
| Region 8 | 2.27 | (1.38 - 3.71) | 7.88 | (5.88 - 10.48) | 1.35 | (0.84 - 2.17) | 2.38 | (1.74 - 3.23) |
| Region 9 | 2.90 | (1.79 - 4.65) | 7.50 | (5.54 - 10.07) | 1.48 | (0.88 - 2.46) | 2.48 | (1.77 - 3.47) |
| Region 10 | 2.56 | (1.46 - 4.44) | 7.05 | (5.15 - 9.58) | 1.63 | (0.95 - 2.77) | 2.77 | (1.94 - 3.92) |
| Region 11 | 2.60 | (1.60 - 4.19) | 7.71 | (5.76 - 10.25) | 1.41 | (0.86 - 2.30) | 2.47 | (1.80 - 3.39) |
| Region 12 | 3.06 | (1.91 - 4.88) | 8.44 | (6.46 - 10.97) | 1.92 | (1.19 - 3.08) | 2.92 | (2.12 - 4.02) |
| Region D | 2.62 | (1.85 - 3.70) | 7.28 | (5.83 - 9.07) | 1.55 | (1.08 - 2.21) | 2.52 | (1.98 - 3.20) |
| Region 13 | 3.28 | (1.88 - 5.64) | 7.85 | (5.54 - 11.01) | 1.72 | (1.00 - 2.94) | 2.73 | (1.86 - 3.98) |
| Region 14 | 2.27 | (1.33 - 3.83) | 6.82 | (4.98 - 9.26) | 1.40 | (0.83 - 2.33) | 2.34 | (1.67 - 3.28) |
| Region 15 | 2.39 | (1.37 - 4.14) | 7.27 | (5.14 - 10.18) | 1.54 | (0.89 - 2.65) | 2.50 | (1.71 - 3.64) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 2.45 | (1.89 - 3.18) | 5.44 | (4.25 - 6.94) | 1.21 | (0.83 - 1.76) | 1.81 | (1.37 - 2.39) |
| CenterPoint/Guilford** | 2.74 | (1.76 - 4.26) | 5.77 | (4.10 - 8.05) | 1.35 | (0.80 - 2.27) | 1.96 | (1.33 - 2.90) |
| Guilford | * | (* - *) | 5.38 | (3.58 - 8.03) | * | (* - *) | 2.00 | (1.23 - 3.24) |
| Durham | 2.27 | (1.32 - 3.87) | 4.74 | (3.26 - 6.83) | 1.12 | (0.63 - 1.99) | 1.66 | (1.09 - 2.52) |
| East Carolina | * | (* - *) | 6.26 | (4.15 - 9.32) | * | (* - *) | 2.13 | (1.35 - 3.36) |
| Eastpointe | 2.37 | (1.34 - 4.14) | 5.24 | (3.50 - 7.78) | * | (* - *) | 1.87 | (1.18 - 2.96) |
| ECCS | * | (* - *) | 5.91 | (3.97 - 8.73) | * | (* - *) | 2.15 | (1.39 - 3.31) |
| Mecklenburg | 2.14 | (1.20 - 3.80) | 5.05 | (3.45 - 7.32) | 1.20 | (0.65 - 2.21) | 1.71 | (1.08 - 2.68) |
| Pathways | 2.86 | (1.64 - 4.97) | 6.13 | (4.27 - 8.74) | 1.34 | (0.74 - 2.43) | 1.93 | (1.25 - 2.98) |
| PBH | 2.47 | (1.43 - 4.25) | 5.18 | (3.43 - 7.74) | 1.13 | (0.62 - 2.05) | 1.70 | (1.08 - 2.67) |
| Sandhills | * | (* - *) | * | (* - *) | * | (* - *) | 1.78 | (1.13 - 2.80) |
| Smoky Mountain | * | (* - *) | 5.67 | (3.80 - 8.40) | * | (* - *) | 1.67 | (1.06 - 2.62) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | 1.57 | (0.98 - 2.51) |
| **North Dakota** | 2.21 | (1.61 - 3.04) | 3.48 | (2.57 - 4.68) | 0.69 | (0.41 - 1.13) | 1.21 | (0.87 - 1.68) |
| Badlands and West Central | 2.36 | (1.43 - 3.88) | 3.32 | (2.20 - 4.98) | 0.65 | (0.34 - 1.24) | 1.07 | (0.68 - 1.67) |
| Lake Region and South Central | 2.63 | (1.47 - 4.66) | 3.69 | (2.41 - 5.62) | 0.70 | (0.35 - 1.40) | 1.15 | (0.72 - 1.86) |
| North Central and Northwest | 2.02 | (1.11 - 3.63) | 3.34 | (2.18 - 5.08) | 0.63 | (0.31 - 1.25) | 1.07 | (0.66 - 1.71) |
| Northeast | 2.38 | (1.35 - 4.18) | 3.60 | (2.38 - 5.41) | * | (* - *) | 1.53 | (1.00 - 2.35) |
| Southeast | 1.85 | (1.08 - 3.17) | 3.49 | (2.37 - 5.11) | 0.72 | (0.38 - 1.36) | 1.29 | (0.85 - 1.94) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 2.45 | (2.05 - 2.91) | 5.81 | (5.13 - 6.58) | 1.43 | (1.14 - 1.80) | 2.05 | (1.75 - 2.39) |
| Boards 2, 46, 55, and 68 | 2.26 | (1.37 - 3.70) | 5.12 | (3.70 - 7.05) | 1.16 | (0.71 - 1.90) | 1.71 | (1.19 - 2.43) |
| Boards 3, 52, and 85 | 2.14 | (1.27 - 3.59) | 4.94 | (3.52 - 6.90) | 1.18 | (0.70 - 1.98) | 1.71 | (1.17 - 2.50) |
| Boards 4 and 78 | 2.17 | (1.25 - 3.75) | 5.70 | (4.00 - 8.07) | 1.16 | (0.67 - 1.98) | 1.71 | (1.15 - 2.55) |
| Boards 5 and 60 | 2.10 | (1.22 - 3.61) | 5.20 | (3.82 - 7.03) | 1.28 | (0.76 - 2.15) | 1.97 | (1.38 - 2.81) |
| Boards 7, 15, 41, 79, and 84 | 2.12 | (1.22 - 3.67) | 5.23 | (3.73 - 7.28) | 1.11 | (0.64 - 1.90) | 1.62 | (1.09 - 2.38) |
| Boards 8, 13, and 83 | 2.37 | (1.40 - 3.97) | 5.20 | (3.68 - 7.29) | 1.29 | (0.78 - 2.15) | 1.81 | (1.24 - 2.64) |
| Board 9 (Butler) | 2.89 | (1.67 - 4.94) | 5.58 | (3.97 - 7.79) | 1.70 | (0.97 - 2.97) | 2.33 | (1.54 - 3.51) |
| Board 12 | 3.17 | (1.93 - 5.17) | 5.49 | (3.92 - 7.63) | 1.45 | (0.85 - 2.48) | 2.11 | (1.43 - 3.10) |
| Boards 18 and 47 | 2.18 | (1.45 - 3.26) | 5.98 | (4.61 - 7.71) | 1.36 | (0.88 - 2.09) | 1.96 | (1.45 - 2.65) |
| Boards 20, 32, 54, and 69 | 2.33 | (1.34 - 4.02) | 5.30 | (3.77 - 7.40) | 1.10 | (0.64 - 1.87) | 1.67 | (1.14 - 2.43) |
| Boards 21, 39, 51, 70, and 80 | 2.37 | (1.42 - 3.92) | 6.11 | (4.39 - 8.43) | 1.36 | (0.82 - 2.23) | 1.98 | (1.38 - 2.85) |
| Boards 22, 74, and 87 | 2.25 | (1.32 - 3.80) | 5.73 | (4.12 - 7.90) | 1.21 | (0.72 - 2.01) | 1.93 | (1.35 - 2.76) |
| Boards 23 and 45 | 2.64 | (1.55 - 4.45) | 5.96 | (4.25 - 8.30) | 1.42 | (0.84 - 2.40) | 2.07 | (1.40 - 3.05) |
| Board 25 (Franklin) | 2.68 | (1.68 - 4.27) | 7.29 | (5.69 - 9.31) | 2.10 | (1.34 - 3.26) | 2.87 | (2.09 - 3.93) |
| Boards 27, 71, and 73 | 2.42 | (1.46 - 4.01) | 5.51 | (3.90 - 7.74) | 1.36 | (0.81 - 2.28) | 1.90 | (1.29 - 2.80) |
| Boards 28, 43, and 67 | 2.36 | (1.43 - 3.88) | 5.03 | (3.60 - 6.97) | 1.04 | (0.62 - 1.74) | 1.62 | (1.13 - 2.31) |
| Board 31 (Hamilton) | 2.20 | (1.34 - 3.58) | 5.88 | (4.32 - 7.94) | 1.35 | (0.79 - 2.31) | 2.01 | (1.39 - 2.88) |
| Board 48 (Lucas) | 2.69 | (1.59 - 4.52) | 5.93 | (4.29 - 8.15) | 1.73 | (1.03 - 2.90) | 2.35 | (1.60 - 3.44) |
| Boards 50 and 76 | 2.44 | (1.46 - 4.04) | 6.06 | (4.44 - 8.23) | 1.42 | (0.84 - 2.39) | 2.06 | (1.42 - 2.99) |
| Board 57 (Montgomery) | 3.49 | (2.14 - 5.64) | 6.16 | (4.53 - 8.34) | 1.90 | (1.13 - 3.19) | 2.51 | (1.71 - 3.67) |
| Board 77 (Summit) | 2.59 | (1.58 - 4.23) | 5.62 | (4.06 - 7.73) | 1.56 | (0.94 - 2.58) | 2.09 | (1.42 - 3.06) |
| **Oklahoma** | 2.59 | (1.92 - 3.48) | 5.00 | (3.79 - 6.57) | 1.29 | (0.90 - 1.87) | 1.87 | (1.41 - 2.47) |
| Central | 2.63 | (1.47 - 4.65) | 4.92 | (3.26 - 7.37) | 1.41 | (0.80 - 2.50) | 2.03 | (1.32 - 3.10) |
| East Central | 2.71 | (1.51 - 4.82) | 4.86 | (3.21 - 7.31) | 1.25 | (0.68 - 2.28) | 1.80 | (1.14 - 2.83) |
| Northeast | 2.30 | (1.31 - 4.02) | 5.03 | (3.35 - 7.49) | 1.12 | (0.62 - 2.02) | 1.78 | (1.16 - 2.73) |
| Northwest and Southwest | 2.74 | (1.55 - 4.82) | 5.22 | (3.44 - 7.85) | 1.42 | (0.79 - 2.51) | 2.03 | (1.30 - 3.15) |
| Oklahoma County | 2.59 | (1.50 - 4.42) | 5.12 | (3.48 - 7.48) | 1.35 | (0.75 - 2.41) | 1.90 | (1.22 - 2.94) |
| Southeast | 2.83 | (1.66 - 4.79) | 5.02 | (3.37 - 7.43) | 1.33 | (0.74 - 2.37) | 1.87 | (1.20 - 2.88) |
| Tulsa County | 2.36 | (1.35 - 4.10) | 4.78 | (3.15 - 7.18) | 1.19 | (0.67 - 2.11) | 1.70 | (1.09 - 2.63) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 3.21 | (2.43 - 4.24) | 6.93 | (5.59 - 8.55) | 1.71 | (1.22 - 2.40) | 2.42 | (1.90 - 3.09) |
| Region 1 (Multnomah) | 5.21 | (3.08 - 8.68) | 7.85 | (5.45 - 11.18) | 2.75 | (1.58 - 4.75) | 3.38 | (2.19 - 5.19) |
| Region 2 | 2.23 | (1.29 - 3.82) | 5.68 | (3.93 - 8.15) | 1.26 | (0.73 - 2.17) | 1.83 | (1.23 - 2.72) |
| Region 3 | 3.19 | (2.01 - 5.03) | 7.36 | (5.58 - 9.66) | 1.64 | (1.01 - 2.66) | 2.53 | (1.83 - 3.49) |
| Region 4 | 2.66 | (1.53 - 4.59) | 6.64 | (4.54 - 9.62) | 1.29 | (0.72 - 2.29) | 1.95 | (1.28 - 2.98) |
| Region 5 (Central) | * | (* - *) | * | (* - *) | 1.79 | (0.97 - 3.28) | 2.51 | (1.57 - 3.97) |
| Region 6 (Eastern) | 2.92 | (1.67 - 5.05) | 6.56 | (4.41 - 9.65) | * | (* - *) | 2.19 | (1.42 - 3.38) |
| **Pennsylvania** | 2.50 | (2.07 - 3.01) | 5.92 | (5.11 - 6.85) | 1.29 | (1.01 - 1.64) | 1.94 | (1.65 - 2.28) |
| Region 1 (Allegheny) | 3.35 | (2.21 - 5.05) | 6.81 | (5.10 - 9.03) | 1.71 | (1.07 - 2.73) | 2.39 | (1.70 - 3.34) |
| Regions 3, 8, 9, and 51 | 2.78 | (1.69 - 4.54) | 5.87 | (4.22 - 8.11) | 1.23 | (0.72 - 2.08) | 1.91 | (1.31 - 2.76) |
| Regions 4, 11, 37, and 49 | 2.80 | (1.74 - 4.46) | 6.42 | (4.73 - 8.67) | 1.37 | (0.84 - 2.25) | 2.06 | (1.44 - 2.94) |
| Regions 5, 18, 23, 24, and 46 | 2.27 | (1.29 - 3.97) | 5.71 | (3.99 - 8.11) | 1.16 | (0.66 - 2.02) | 1.77 | (1.19 - 2.63) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 2.37 | (1.43 - 3.91) | 5.89 | (4.26 - 8.08) | 1.22 | (0.72 - 2.05) | 2.10 | (1.49 - 2.96) |
| Regions 7, 13, 20, and 33 | 2.73 | (1.88 - 3.97) | 6.08 | (4.63 - 7.94) | 1.50 | (0.97 - 2.30) | 2.12 | (1.55 - 2.88) |
| Regions 10, 15, 27, 32, 43, and 44 | 2.45 | (1.46 - 4.08) | 5.94 | (4.28 - 8.19) | 1.20 | (0.70 - 2.03) | 1.81 | (1.25 - 2.64) |
| Regions 17 and 21 | 2.21 | (1.28 - 3.79) | 5.86 | (4.13 - 8.26) | 1.13 | (0.67 - 1.92) | 1.88 | (1.30 - 2.71) |
| Regions 19, 26, 28, and 42 | 1.97 | (1.19 - 3.25) | 4.85 | (3.48 - 6.71) | 0.93 | (0.55 - 1.59) | 1.45 | (1.00 - 2.11) |
| Regions 22, 38, 40, 41, and 48 | 2.49 | (1.50 - 4.10) | 5.94 | (4.38 - 7.99) | 1.15 | (0.70 - 1.87) | 1.74 | (1.23 - 2.46) |
| Regions 29 and 34 | 2.23 | (1.32 - 3.75) | 5.53 | (3.94 - 7.70) | 1.01 | (0.58 - 1.73) | 1.62 | (1.11 - 2.36) |
| Regions 30 and 50 | 2.66 | (1.62 - 4.32) | 6.34 | (4.58 - 8.71) | 1.27 | (0.75 - 2.13) | 1.95 | (1.35 - 2.80) |
| Region 36 (Philadelphia) | 1.92 | (1.18 - 3.11) | 5.79 | (4.38 - 7.63) | 1.29 | (0.78 - 2.13) | 2.03 | (1.47 - 2.80) |
| **Rhode Island** | 3.18 | (2.31 - 4.35) | 7.11 | (5.55 - 9.05) | 1.82 | (1.25 - 2.65) | 2.66 | (2.03 - 3.47) |
| Bristol and Newport | 2.60 | (1.47 - 4.54) | 6.17 | (4.10 - 9.17) | 1.43 | (0.77 - 2.64) | 2.20 | (1.40 - 3.42) |
| Kent | 3.38 | (1.99 - 5.68) | 6.76 | (4.58 - 9.87) | 1.74 | (0.96 - 3.10) | 2.35 | (1.49 - 3.69) |
| Providence | 3.25 | (2.12 - 4.95) | 7.47 | (5.61 - 9.88) | 2.01 | (1.27 - 3.18) | 2.91 | (2.12 - 4.00) |
| Washington | 3.15 | (1.81 - 5.41) | 6.66 | (4.45 - 9.86) | 1.42 | (0.77 - 2.61) | 2.30 | (1.50 - 3.51) |
| **South Carolina** | 1.84 | (1.31 - 2.56) | 4.71 | (3.65 · 6.06) | 1.22 | (0.82 - 1.81) | 1.71 | (1.28 - 2.28) |
| Region 1 | 1.80 | (1.06 - 3.06) | 4.43 | (3.05 · 6.40) | 1.06 | (0.60 - 1.88) | 1.52 | (0.99 - 2.31) |
| Region 2 | 1.70 | (0.98 - 2.93) | 4.83 | (3.40 · 6.80) | 1.18 | (0.67 - 2.05) | 1.72 | (1.16 - 2.54) |
| Region 3 | 1.84 | (1.05 - 3.23) | 4.78 | (3.25 · 6.99) | 1.32 | (0.71 - 2.42) | 1.78 | (1.11 - 2.83) |
| Region 4 | 2.02 | (1.18 - 3.44) | 4.80 | (3.31 · 6.92) | 1.35 | (0.75 - 2.40) | 1.85 | (1.20 - 2.85) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 2.72 | (2.03 - 3.65) | 4.26 | (3.24 - 5.59) | 0.96 | (0.64 - 1.42) | 1.47 | (1.10 - 1.95) |
| Region 1 | 2.87 | (1.70 - 4.82) | 4.19 | (2.82 - 6.19) | 0.96 | (0.53 - 1.73) | 1.50 | (0.98 - 2.27) |
| Region 2 | 3.03 | (1.81 - 5.03) | 4.46 | (3.09 - 6.40) | 1.07 | (0.61 - 1.86) | 1.56 | (1.04 - 2.31) |
| Region 3 | 2.32 | (1.31 - 4.08) | 3.65 | (2.40 - 5.51) | 0.85 | (0.45 - 1.61) | 1.37 | (0.88 - 2.14) |
| Region 4 | 2.70 | (1.46 - 4.93) | 4.54 | (2.96 - 6.90) | * | (* - *) | 1.52 | (0.97 - 2.38) |
| Region 5 | 2.31 | (1.28 - 4.12) | 4.01 | (2.61 - 6.11) | * | (* - *) | 1.20 | (0.75 - 1.90) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | 1.27 | (0.78 - 2.07) |
| Region 7 | 2.76 | (1.56 - 4.83) | 4.84 | (3.18 - 7.31) | 1.07 | (0.58 - 1.96) | 1.61 | (1.02 - 2.53) |
| **Tennessee** | 2.17 | (1.62 - 2.90) | 4.63 | (3.58 - 5.96) | 1.17 | (0.81 - 1.70) | 1.64 | (1.24 - 2.17) |
| Region 1 | 2.39 | (1.33 - 4.26) | 5.08 | (3.34 - 7.66) | 1.17 | (0.63 - 2.14) | 1.64 | (1.03 - 2.61) |
| Region 2 | 2.09 | (1.21 - 3.59) | 4.66 | (3.18 - 6.78) | 1.04 | (0.59 - 1.84) | 1.51 | (0.99 - 2.29) |
| Region 3 | 2.37 | (1.41 - 3.95) | 5.27 | (3.62 - 7.62) | 1.21 | (0.69 - 2.12) | 1.75 | (1.15 - 2.64) |
| Region 4 (Davidson) | 2.25 | (1.27 - 3.96) | 4.76 | (3.25 - 6.93) | 1.32 | (0.74 - 2.35) | 1.78 | (1.14 - 2.77) |
| Region 5 | 2.13 | (1.26 - 3.59) | 4.30 | (2.94 - 6.25) | 1.05 | (0.60 - 1.85) | 1.50 | (0.97 - 2.29) |
| Region 6 | 1.87 | (1.05 - 3.31) | 4.55 | (3.08 - 6.66) | * | (* - *) | 1.56 | (1.00 - 2.42) |
| Region 7 (Shelby) | 2.17 | (1.23 - 3.78) | 4.20 | (2.82 - 6.22) | 1.48 | (0.81 - 2.69) | 1.89 | (1.19 - 2.99) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 2.34 | (1.93 - 2.83) | 4.86 | (4.19 - 5.63) | 1.12 | (0.87 - 1.45) | 1.72 | (1.46 - 2.03) |
| Region 1 | 2.81 | (1.66 - 4.72) | 5.17 | (3.69 - 7.19) | 1.19 | (0.70 - 2.01) | 1.91 | (1.33 - 2.74) |
| Region 2 | 2.20 | (1.27 - 3.80) | 5.00 | (3.55 - 7.02) | * | (* - *) | 1.75 | (1.18 - 2.58) |
| Region 3 | 2.33 | (1.70 - 3.20) | 5.00 | (4.07 - 6.12) | 1.25 | (0.89 - 1.76) | 1.81 | (1.42 - 2.29) |
| Region 3a | 2.45 | (1.64 - 3.63) | 5.17 | (4.03 - 6.62) | 1.25 | (0.81 - 1.92) | 1.82 | (1.35 - 2.45) |
| Region 3bc | 2.13 | (1.32 - 3.41) | 4.69 | (3.48 - 6.31) | 1.26 | (0.79 - 2.02) | 1.78 | (1.26 - 2.49) |
| Region 4 | 1.99 | (1.14 - 3.45) | 4.65 | (3.26 - 6.61) | 1.08 | (0.61 - 1.90) | 1.61 | (1.08 - 2.40) |
| Region 5 | 1.92 | (1.10 - 3.31) | 4.75 | (3.32 - 6.75) | 1.16 | (0.68 - 1.97) | 1.72 | (1.18 - 2.51) |
| Region 6 | 2.07 | (1.46 - 2.95) | 4.72 | (3.71 - 6.00) | 1.11 | (0.74 - 1.65) | 1.66 | (1.27 - 2.17) |
| Region 6a | 2.04 | (1.38 - 3.01) | 4.70 | (3.62 - 6.08) | 1.10 | (0.71 - 1.69) | 1.65 | (1.24 - 2.20) |
| Region 6bc | 2.39 | (1.36 - 4.18) | 4.93 | (3.46 - 6.97) | 1.17 | (0.67 - 2.03) | 1.72 | (1.15 - 2.58) |
| Region 7 | 2.19 | (1.52 - 3.15) | 5.16 | (4.03 - 6.59) | 1.18 | (0.80 - 1.75) | 1.92 | (1.47 - 2.49) |
| Region 7a | 2.18 | (1.34 - 3.53) | 4.86 | (3.48 - 6.74) | 1.12 | (0.69 - 1.83) | 1.73 | (1.22 - 2.45) |
| Region 7bcd | 2.21 | (1.33 - 3.66) | 5.53 | (4.05 - 7.51) | 1.29 | (0.78 - 2.14) | 2.22 | (1.59 - 3.08) |
| Region 8 | 2.86 | (1.77 - 4.59) | 4.92 | (3.63 - 6.65) | 1.05 | (0.63 - 1.72) | 1.65 | (1.17 - 2.31) |
| Region 9 | 2.60 | (1.46 - 4.57) | 4.71 | (3.34 - 6.61) | * | (* - *) | 1.71 | (1.16 - 2.50) |
| Region 10 | 2.92 | (1.72 - 4.90) | 4.53 | (3.13 - 6.51) | * | (* - *) | 1.48 | (0.99 - 2.21) |
| Region 11 | 2.49 | (1.69 - 3.66) | 4.39 | (3.32 - 5.78) | 0.84 | (0.53 - 1.32) | 1.46 | (1.09 - 1.95) |
| Region 11abd | 2.45 | (1.48 - 4.03) | 4.61 | (3.29 - 6.42) | 0.86 | (0.50 - 1.46) | 1.50 | (1.05 - 2.13) |
| Region 11c (Hidalgo) | 2.55 | (1.48 - 4.37) | 4.00 | (2.79 - 5.69) | * | (* - *) | 1.39 | (0.94 - 2.04) |
| **Utah** | 2.46 | (1.83 - 3.29) | 4.41 | (3.37 - 5.75) | 1.05 | (0.72 - 1.54) | 1.72 | (1.31 - 2.26) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 2.60 | (1.49 - 4.52) | 4.32 | (2.86 - 6.48) | 1.07 | (0.58 - 1.96) | 1.76 | (1.14 - 2.70) |
| Central, Four Corners, San Juan, and Southwest | 2.43 | (1.40 - 4.18) | 4.38 | (2.95 - 6.46) | * | (* - *) | 1.73 | (1.14 - 2.63) |
| Davis County | 2.27 | (1.25 - 4.07) | 4.83 | (3.20 - 7.23) | 1.15 | (0.64 - 2.08) | 1.84 | (1.20 - 2.79) |
| Salt Lake County | 2.75 | (1.74 - 4.33) | 4.71 | (3.32 - 6.64) | 1.04 | (0.62 - 1.74) | 1.64 | (1.13 - 2.37) |
| Utah County | 2.04 | (1.17 - 3.56) | 3.94 | (2.67 - 5.78) | 1.00 | (0.56 - 1.77) | 1.86 | (1.27 - 2.71) |
| Weber, Morgan | 2.22 | (1.24 - 3.97) | 4.43 | (2.91 - 6.69) | * | (* - *) | 1.54 | (0.97 - 2.43) |

See notes at end of table.

(continued)

**Table 18** ***Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 2.42 | (1.78 - 3.29) | 7.37 | (5.93 - 9.13) | 1.25 | (0.86 - 1.81) | 2.13 | (1.67-2.71) |
| Champlain Valley | 1.81 | (1.08 - 3.02) | 6.91 | (5.18 - 9.16) | 1.03 | (0.61 - 1.72) | 2.00 | (1.46-2.73) |
| Rural Northeast | 2.95 | (1.77 - 4.88) | 7.95 | (5.73 - 10.94) | 1.54 | (0.90 - 2.64) | 2.43 | (1.67-3.52) |
| Rural Southeast | 2.64 | (1.56 - 4.44) | 7.57 | (5.34 - 10.63) | 1.26 | (0.73 - 2.20) | 2.04 | (1.38-3.00) |
| Rural Southwest | 2.89 | (1.70 - 4.87) | 7.59 | (5.30 - 10.76) | 1.28 | (0.71 - 2.32) | 2.13 | (1.43-3.17) |
| **Virginia** | 2.57 | (1.90 - 3.46) | 5.24 | (4.09 - 6.68) | 1.22 | (0.83 - 1.79) | 1.81 | (1.37-2.38) |
| Region 1 | 2.55 | (1.49 - 4.31) | 5.24 | (3.69 - 7.41) | 1.19 | (0.69 - 2.05) | 1.83 | (1.24-2.68) |
| Region 2 | 2.58 | (1.51 - 4.37) | 4.59 | (3.16 - 6.62) | 1.04 | (0.58 - 1.83) | 1.46 | (0.95-2.23) |
| Region 3 | 2.50 | (1.46 - 4.24) | 5.51 | (3.84 - 7.86) | 1.09 | (0.61 - 1.94) | 1.77 | (1.18-2.64) |
| Region 4 | 2.26 | (1.34 - 3.78) | 5.47 | (3.71 - 8.01) | 1.26 | (0.71 - 2.23) | 1.88 | (1.23-2.87) |
| Region 5 | 2.83 | (1.70 - 4.66) | 5.42 | (3.81 - 7.66) | 1.53 | (0.87 - 2.67) | 2.17 | (1.45-3.25) |
| **Washington** | 2.81 | (2.14 - 3.69) | 5.84 | (4.57 - 7.44) | 1.16 | (0.80 - 1.69) | 1.81 | (1.39-2.37) |
| Region 1 | 2.52 | (1.64 - 3.85) | 5.19 | (3.69 - 7.25) | 1.02 | (0.61 - 1.68) | 1.70 | (1.19-2.43) |
| East 1 (previously Region 1) | 2.52 | (1.44 - 4.35) | 5.24 | (3.49 - 7.79) | 1.04 | (0.57 - 1.90) | 1.73 | (1.13-2.63) |
| East 2 (previously Region 2) | 2.53 | (1.42 - 4.46) | 5.13 | (3.40 - 7.67) | * | (* - *) | 1.67 | (1.06-2.60) |
| Region 2 | 3.14 | (2.16 - 4.54) | 6.19 | (4.67 - 8.15) | 1.24 | (0.79 - 1.95) | 1.88 | (1.36-2.58) |
| North 1 (previously Region 3) | 3.07 | (1.79 - 5.19) | 6.46 | (4.50 - 9.18) | 1.30 | (0.72 - 2.33) | 2.04 | (1.34-3.08) |
| North 2 (previously Region 4) | 3.18 | (1.99 - 5.04) | 6.00 | (4.31 - 8.28) | 1.21 | (0.70 - 2.08) | 1.78 | (1.21-2.61) |
| Region 3 | 2.62 | (1.78 - 3.85) | 5.90 | (4.37 - 7.92) | 1.14 | (0.72 - 1.81) | 1.80 | (1.30-2.51) |
| West 1 (previously Region 5) | 2.68 | (1.59 - 4.47) | 5.70 | (3.91 - 8.22) | 1.23 | (0.70 - 2.16) | 1.88 | (1.24-2.83) |
| West 2 (previously Region 6) | 2.56 | (1.53 - 4.26) | 6.11 | (4.27 - 8.65) | 1.06 | (0.59 - 1.89) | 1.73 | (1.16-2.58) |
| **West Virginia** | 2.27 | (1.68 - 3.06) | 7.44 | (6.00 - 9.21) | 1.57 | (1.09 - 2.25) | 2.32 | (1.80-3.00) |
| Region I | 2.37 | (1.30 - 4.28) | 7.76 | (5.34 - 11.17) | * | (* - *) | 2.25 | (1.44-3.50) |
| Region II | 2.16 | (1.23 - 3.76) | 7.16 | (5.00 - 10.15) | 1.62 | (0.91 - 2.85) | 2.30 | (1.51-3.50) |
| Region III | 2.73 | (1.56 - 4.73) | 7.77 | (5.31 - 11.22) | 1.59 | (0.89 - 2.84) | 2.30 | (1.49-3.53) |
| Region IV | 2.22 | (1.25 - 3.89) | 7.73 | (5.59 - 10.60) | 1.61 | (0.93 - 2.76) | 2.62 | (1.83-3.76) |
| Region V | 2.46 | (1.51 - 4.00) | 7.88 | (5.84 - 10.57) | 1.75 | (1.04 - 2.95) | 2.50 | (1.71-3.62) |
| Region VI | 1.82 | (1.05 - 3.13) | 6.19 | (4.25 - 8.94) | 1.22 | (0.67 - 2.20) | 1.79 | (1.15-2.76) |

See notes at end of table.

(continued)

**Table 18 *Illicit Drug Dependence in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 2.63 | (1.97 - 3.52) | 4.56 | (3.49 - 5.94) | 1.13 | (0.77 - 1.65) | 1.63 | (1.23-2.17) |
| Milwaukee | 2.89 | (1.67 - 4.95) | 4.89 | (3.34 - 7.12) | 1.64 | (0.89 - 2.99) | 2.11 | (1.33-3.35) |
| Northeastern | 2.69 | (1.64 - 4.36) | 4.47 | (3.07 - 6.47) | 1.07 | (0.61 - 1.86) | 1.55 | (1.02-2.33) |
| Northern | 2.35 | (1.32 - 4.16) | 4.53 | (2.95 - 6.88) | * | (* - *) | 1.41 | (0.90-2.21) |
| Southeastern | 2.70 | (1.60 - 4.53) | 4.41 | (2.94 - 6.57) | 1.05 | (0.58 - 1.87) | 1.52 | (0.98-2.34) |
| Southern | 2.46 | (1.41 - 4.24) | 4.74 | (3.22 - 6.95) | 1.07 | (0.59 - 1.92) | 1.63 | (1.06-2.50) |
| Western | 2.53 | (1.46 - 4.37) | 4.30 | (2.89 - 6.35) | 0.99 | (0.56 - 1.74) | 1.53 | (1.02-2.30) |
| **Wyoming** | 2.81 | (2.09 - 3.76) | 3.65 | (2.69 - 4.93) | 0.86 | (0.55 - 1.34) | 1.29 | (0.93-1.79) |
| Judicial District 1 (Laramie) | 3.03 | (1.80 - 5.05) | 3.72 | (2.40 - 5.71) | 0.91 | (0.47 - 1.72) | 1.29 | (0.80-2.09) |
| Judicial District 2 | * | (* - *) | 3.44 | (2.26 - 5.22) | * | (* - *) | 1.59 | (1.03-2.45) |
| Judicial District 3 | 2.25 | (1.28 - 3.91) | 3.24 | (2.13 - 4.90) | 0.69 | (0.37 - 1.28) | 1.09 | (0.70-1.70) |
| Judicial District 4 | * | (* - *) | * | (* - *) | * | (* - *) | 1.30 | (0.78-2.17) |
| Judicial District 5 | 2.41 | (1.35 - 4.24) | 3.73 | (2.38 - 5.82) | 0.72 | (0.37 - 1.41) | 1.15 | (0.71-1.85) |
| Judicial District 6 | 2.62 | (1.50 - 4.53) | 3.74 | (2.43 - 5.71) | 0.81 | (0.43 - 1.55) | 1.24 | (0.77-1.98) |
| Judicial District 7 (Natrona) | 3.85 | (2.15 - 6.81) | 3.69 | (2.37 - 5.72) | 1.05 | (0.55 - 2.01) | 1.44 | (0.88-2.36) |
| Judicial District 8 | 2.48 | (1.35 - 4.51) | 4.17 | (2.69 - 6.39) | * | (* - *) | 1.24 | (0.77-2.01) |
| Judicial District 9 | 2.99 | (1.72 - 5.16) | 3.71 | (2.36 - 5.78) | 0.91 | (0.48 - 1.73) | 1.27 | (0.78-2.09) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

NOTE: Dependence is based on the definition found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 7.40 | (7.13 - 7.68) | 20.31 | (19.87 - 20.75) | 7.11 | (6.86 - 7.36) | 9.05 | (8.83 - 9.29) |
| **Northeast** | 7.45 | (6.98 - 7.95) | 21.86 | (20.97 - 22.78) | 7.10 | (6.62 - 7.61) | 9.22 | (8.79 - 9.67) |
| **Midwest** | 7.46 | (7.08 - 7.86) | 21.09 | (20.39 - 21.81) | 7.22 | (6.84 - 7.62) | 9.27 | (8.92 - 9.63) |
| **South** | 6.63 | (6.26 - 7.01) | 18.61 | (17.93 - 19.31) | 6.72 | (6.34 - 7.11) | 8.44 | (8.11 - 8.79) |
| **West** | 8.49 | (7.90 - 9.12) | 20.96 | (20.04 - 21.91) | 7.63 | (7.11 - 8.18) | 9.67 | (9.21 - 10.16) |
| **Alabama** | 6.78 | (5.61 - 8.18) | 17.75 | (15.60 - 20.12) | 6.64 | (5.41 - 8.12) | 8.26 | (7.09 - 9.60) |
| Region 1 | 6.09 | (4.46 - 8.26) | 16.54 | (13.32 - 20.35) | 6.45 | (4.79 - 8.64) | 7.78 | (6.15 - 9.81) |
| Region 2 | 7.69 | (5.74 - 10.24) | 17.87 | (14.67 - 21.59) | 6.94 | (5.18 - 9.24) | 8.51 | (6.80 - 10.60) |
| Region 3 | 5.89 | (4.22 - 8.15) | 19.39 | (15.74 - 23.64) | 6.92 | (5.01 - 9.49) | 9.16 | (7.24 - 11.53) |
| Region 4 | 7.05 | (5.14 - 9.61) | 17.31 | (13.87 - 21.41) | 6.22 | (4.55 - 8.44) | 7.77 | (6.09 - 9.85) |
| **Alaska** | 7.40 | (6.01 - 9.08) | 19.42 | (16.93 - 22.18) | 7.72 | (6.34 - 9.37) | 9.62 | (8.30 - 11.12) |
| Anchorage | 6.98 | (5.20 - 9.31) | 19.27 | (16.06 - 22.94) | 8.48 | (6.55 - 10.92) | 10.20 | (8.37 - 12.37) |
| Northern | 7.35 | (5.29 - 10.14) | 20.21 | (16.29 - 24.79) | 7.13 | (5.21 - 9.68) | 9.68 | (7.71 - 12.08) |
| South Central | 7.91 | (5.78 - 10.74) | 18.38 | (14.54 - 22.97) | 7.26 | (5.37 - 9.74) | 8.94 | (7.06 - 11.27) |
| Southeast | 7.92 | (5.50 - 11.28) | 20.78 | (16.29 - 26.12) | 6.97 | (4.99 - 9.66) | 8.85 | (6.85 - 11.38) |
| **Arizona** | 8.26 | (6.71 - 10.14) | 22.39 | (19.84 - 25.18) | 7.65 | (6.21 - 9.38) | 9.77 | (8.41 - 11.32) |
| Maricopa | 8.25 | (6.38 - 10.61) | 22.17 | (19.07 - 25.62) | 7.56 | (5.88 - 9.67) | 9.64 | (8.05 - 11.52) |
| Pima | 9.51 | (6.77 - 13.20) | 25.70 | (20.82 - 31.28) | 8.72 | (6.33 - 11.92) | 11.22 | (8.81 - 14.18) |
| Rural North | 7.52 | (5.21 - 10.73) | 21.68 | (17.21 - 26.95) | 7.25 | (5.20 - 10.04) | 9.32 | (7.23 - 11.94) |
| Rural South | 7.64 | (5.22 - 11.06) | 20.00 | (15.71 - 25.11) | 7.08 | (4.99 - 9.94) | 9.01 | (6.89 - 11.71) |
| **Arkansas** | 6.97 | (5.74 - 8.44) | 17.86 | (15.68 - 20.27) | 6.34 | (5.18 - 7.73) | 7.96 | (6.85 - 9.23) |
| Catchment Area 1 | 7.18 | (5.05 - 10.10) | 18.28 | (14.50 - 22.79) | 5.87 | (4.25 - 8.06) | 7.76 | (6.07 - 9.86) |
| Catchment Area 2 | 7.05 | (4.95 - 9.96) | 17.00 | (13.20 - 21.62) | 5.65 | (4.00 - 7.91) | 7.12 | (5.43 - 9.29) |
| Catchment Area 3 | 6.72 | (4.82 - 9.28) | 17.56 | (13.97 - 21.84) | 6.61 | (4.84 - 8.96) | 8.21 | (6.46 - 10.38) |
| Catchment Area 4 | 7.69 | (5.39 - 10.85) | 17.83 | (13.98 - 22.48) | 5.85 | (4.19 - 8.12) | 7.39 | (5.68 - 9.55) |
| Catchment Area 5 | 8.00 | (5.78 - 10.96) | 19.09 | (15.50 - 23.29) | 6.94 | (5.05 - 9.47) | 8.85 | (6.98 - 11.16) |
| Catchment Area 6 | 5.83 | (4.07 - 8.28) | 16.53 | (12.90 - 20.94) | 6.41 | (4.56 - 8.93) | 7.90 | (6.05 - 10.27) |
| Catchment Area 7 | 6.68 | (4.63 - 9.56) | 16.85 | (12.95 - 21.63) | 6.66 | (4.70 - 9.37) | 8.04 | (6.07 - 10.58) |
| Catchment Area 8 | 6.46 | (4.57 - 9.04) | 18.19 | (14.55 - 22.50) | 6.57 | (4.84 - 8.86) | 8.06 | (6.34 - 10.19) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 8.58 | (7.69 - 9.57) | 20.67 | (19.27 - 22.14) | 7.70 | (6.89 - 8.59) | 9.77 | (9.03 - 10.55) |
| Region 1R | 9.75 | (7.07 - 13.29) | 25.84 | (21.16 - 31.14) | 9.18 | (6.92 - 12.08) | 12.05 | (9.77 - 14.77) |
| Region 2R | 8.65 | (6.35 - 11.69) | 23.20 | (19.15 - 27.82) | 9.60 | (7.15 - 12.78) | 11.87 | (9.52 - 14.72) |
| Region 3R (Sacramento) | 8.23 | (5.99 - 11.21) | 23.10 | (18.84 - 27.99) | 8.09 | (6.15 - 10.58) | 10.42 | (8.46 - 12.78) |
| Region 4R | 9.40 | (6.89 - 12.71) | 22.66 | (18.42 - 27.54) | 7.61 | (5.65 - 10.18) | 9.77 | (7.79 - 12.18) |
| Region 5R (San Francisco) | * | (* - *) | 23.71 | (19.28 - 28.78) | 10.33 | (7.83 - 13.51) | 11.53 | (9.07 - 14.55) |
| Region 6 (Santa Clara) | 8.04 | (5.88 - 10.91) | 19.31 | (15.61 - 23.63) | 6.06 | (4.54 - 8.05) | 7.80 | (6.25 - 9.71) |
| Region 7R (Contra Costa) | 8.70 | (6.33 - 11.86) | 21.26 | (17.13 - 26.06) | 7.13 | (5.32 - 9.50) | 9.12 | (7.27 - 11.40) |
| Region 8R (Alameda) | 8.42 | (6.26 - 11.23) | 21.41 | (17.60 - 25.78) | 7.29 | (5.53 - 9.55) | 9.24 | (7.48 - 11.35) |
| Region 9R (San Mateo) | 9.24 | (6.70 - 12.63) | 22.36 | (17.98 - 27.45) | 6.89 | (5.09 - 9.27) | 8.70 | (6.84 - 11.02) |
| Region 10 | 10.45 | (7.75 - 13.96) | 24.26 | (20.00 - 29.10) | 8.24 | (6.11 - 11.02) | 11.00 | (8.87 - 13.58) |
| Region 11 (Los Angeles) | 8.32 | (7.15 - 9.66) | 19.64 | (17.84 - 21.58) | 7.49 | (6.47 - 8.65) | 9.41 | (8.46 - 10.46) |
| LA SPA 1 and 5 | 8.68 | (6.29 - 11.88) | 21.00 | (16.87 - 25.82) | 7.76 | (5.77 - 10.35) | 9.75 | (7.76 - 12.18) |
| LA SPA 2 | 8.72 | (6.53 - 11.56) | 20.31 | (16.78 - 24.37) | 7.18 | (5.46 - 9.38) | 9.10 | (7.41 - 11.14) |
| LA SPA 3 | 8.18 | (6.04 - 11.00) | 19.68 | (16.28 - 23.60) | 6.07 | (4.53 - 8.08) | 8.21 | (6.65 - 10.08) |
| LA SPA 4 | 8.98 | (6.51 - 12.26) | 20.77 | (16.78 - 25.41) | 9.06 | (6.91 - 11.79) | 10.69 | (8.59 - 13.24) |
| LA SPA 6 | 6.81 | (4.88 - 9.42) | 17.01 | (13.67 - 20.97) | 7.82 | (5.82 - 10.44) | 9.75 | (7.80 - 12.13) |
| LA SPA 7 | 8.83 | (6.48 - 11.93) | 19.69 | (16.03 - 23.96) | 7.29 | (5.45 - 9.67) | 9.45 | (7.63 - 11.64) |
| LA SPA 8 | 8.02 | (5.93 - 10.77) | 19.11 | (15.41 - 23.46) | 8.08 | (6.09 - 10.65) | 9.77 | (7.80 - 12.17) |
| Region 12R | 9.17 | (6.65 - 12.53) | 20.20 | (16.06 - 25.09) | 7.78 | (5.75 - 10.44) | 9.81 | (7.75 - 12.35) |
| Regions 13 and 19R | 8.16 | (6.09 - 10.85) | 18.83 | (15.62 - 22.52) | 7.96 | (6.16 - 10.23) | 9.82 | (8.07 - 11.91) |
| Region 13 (Riverside) | 8.19 | (5.99 - 11.10) | 18.83 | (15.40 - 22.81) | 8.01 | (6.10 - 10.44) | 9.84 | (7.99 - 12.08) |
| Region 19R (Imperial) | 7.84 | (5.67 - 10.73) | 18.86 | (15.09 - 23.31) | 7.31 | (5.36 - 9.89) | 9.53 | (7.57 - 11.93) |
| Region 14 (Orange) | 8.01 | (6.12 - 10.42) | 18.90 | (15.91 - 22.30) | 6.59 | (5.14 - 8.43) | 8.42 | (6.98 - 10.12) |
| Region 15R (Fresno) | 7.94 | (5.71 - 10.94) | 19.95 | (16.08 - 24.48) | 7.72 | (5.74 - 10.30) | 10.01 | (8.01 - 12.44) |
| Region 16R (San Diego) | 8.81 | (6.81 - 11.33) | 23.25 | (19.61 - 27.33) | 9.02 | (7.08 - 11.43) | 11.49 | (9.62 - 13.67) |
| Region 17R | 9.47 | (7.14 - 12.46) | 20.13 | (16.61 - 24.17) | 7.83 | (5.90 - 10.32) | 10.12 | (8.24 - 12.38) |
| Region 18R (San Bernardino) | 8.18 | (6.15 - 10.80) | 17.07 | (14.04 - 20.60) | 6.58 | (5.01 - 8.61) | 8.52 | (6.96 - 10.39) |
| Region 20R | 9.10 | (6.69 - 12.26) | 18.91 | (15.15 - 23.35) | 7.55 | (5.64 - 10.02) | 9.54 | (7.62 - 11.89) |
| Region 21R | 9.29 | (6.64 - 12.84) | 22.69 | (18.17 - 27.94) | 8.44 | (6.32 - 11.19) | 11.03 | (8.81 - 13.73) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 9.91 | (8.21 - 11.91) | 25.55 | (22.82 - 28.48) | 8.39 | (6.91 - 10.15) | 10.88 | (9.48 - 12.47) |
| Region 1 | 12.04 | (8.71 - 16.41) | 28.34 | (23.26 - 34.03) | 9.35 | (6.85 - 12.65) | 12.69 | (10.17 - 15.72) |
| Regions 2 and 7 | 9.79 | (7.67 - 12.43) | 26.00 | (22.55 - 29.78) | 8.50 | (6.66 - 10.79) | 10.90 | (9.14 - 12.94) |
| Region 3 | 8.91 | (6.47 - 12.15) | 24.23 | (19.56 - 29.61) | 7.79 | (5.79 - 10.42) | 10.32 | (8.24 - 12.85) |
| Region 4 | 9.54 | (6.65 - 13.49) | 21.17 | (16.53 - 26.70) | 7.46 | (5.28 - 10.45) | 9.54 | (7.28 - 12.40) |
| Regions 5 and 6 | 9.49 | (6.70 - 13.29) | 23.44 | (18.63 - 29.04) | 7.96 | (5.72 - 10.98) | 10.08 | (7.80 - 12.94) |
| **Connecticut** | 7.47 | (6.12 - 9.10) | 22.85 | (20.31 - 25.60) | 7.47 | (6.09 - 9.12) | 9.60 | (8.29 - 11.10) |
| Eastern | 7.75 | (5.35 - 11.12) | 23.77 | (19.10 - 29.18) | 8.25 | (5.89 - 11.43) | 10.95 | (8.58 - 13.89) |
| North Central | 6.59 | (4.83 - 8.94) | 20.95 | (17.43 - 24.98) | 6.76 | (4.99 - 9.10) | 8.67 | (6.92 - 10.81) |
| Northwestern | 7.89 | (5.63 - 10.96) | 22.64 | (18.45 - 27.45) | 7.41 | (5.41 - 10.09) | 9.39 | (7.39 - 11.86) |
| South Central | 8.22 | (5.97 - 11.22) | 24.59 | (20.62 - 29.05) | 7.81 | (5.86 - 10.35) | 10.16 | (8.25 - 12.45) |
| Southwest | 7.32 | (5.26 - 10.08) | 22.82 | (18.31 - 28.06) | 7.67 | (5.53 - 10.54) | 9.61 | (7.45 - 12.31) |
| **Delaware** | 7.55 | (6.17 - 9.21) | 22.13 | (19.58 - 24.92) | 6.81 | (5.52 - 8.38) | 8.98 | (7.74 - 10.41) |
| Kent | 8.00 | (5.80 - 10.94) | 23.29 | (19.13 - 28.05) | 6.99 | (5.10 - 9.51) | 9.50 | (7.57 - 11.86) |
| New Castle (excluding Wilmington City) | 7.36 | (5.65 - 9.55) | 22.30 | (19.07 - 25.92) | 6.48 | (4.91 - 8.52) | 8.87 | (7.34 - 10.70) |
| Sussex | 7.97 | (5.75 - 10.93) | 20.82 | (16.80 - 25.52) | 6.76 | (4.95 - 9.17) | 8.33 | (6.53 - 10.58) |
| Wilmington City | 6.78 | (4.70 - 9.71) | 21.13 | (16.79 - 26.24) | 8.52 | (6.14 - 11.71) | 10.25 | (7.92 - 13.18) |
| **District of Columbia** | 5.56 | (4.46 - 6.90) | 20.63 | (18.27 - 23.22) | 10.24 | (8.55 - 12.22) | 12.11 | (10.58 - 13.84) |
| Ward 1 | 6.16 | (4.18 - 8.99) | 19.84 | (15.84 - 24.57) | 11.30 | (8.40 - 15.05) | 12.90 | (10.15 - 16.25) |
| Ward 2 | * | (* - *) | 24.07 | (19.71 - 29.03) | 10.68 | (7.91 - 14.29) | 14.10 | (11.48 - 17.21) |
| Ward 3 | 6.83 | (4.67 - 9.90) | 22.94 | (18.81 - 27.68) | 9.30 | (6.90 - 12.42) | 11.62 | (9.30 - 14.43) |
| Ward 4 | 6.37 | (4.39 - 9.16) | 19.22 | (14.91 - 24.43) | 8.99 | (6.52 - 12.29) | 10.35 | (7.94 - 13.38) |
| Ward 5 | 4.89 | (3.34 - 7.11) | 19.27 | (15.16 - 24.19) | 9.72 | (6.99 - 13.38) | 11.46 | (8.86 - 14.69) |
| Ward 6 | 5.23 | (3.58 - 7.56) | 21.40 | (17.01 - 26.56) | 11.46 | (8.53 - 15.22) | 12.77 | (9.99 - 16.20) |
| Ward 7 | 5.37 | (3.77 - 7.59) | 18.22 | (14.32 - 22.90) | 10.77 | (7.99 - 14.37) | 11.95 | (9.35 - 15.15) |
| Ward 8 | 4.77 | (3.35 - 6.75) | 16.65 | (13.15 - 20.85) | 9.78 | (7.10 - 13.33) | 11.22 | (8.72 - 14.33) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 6.99 | (6.21 - 7.85) | 17.92 | (16.64 - 19.28) | 7.15 | (6.38 - 7.99) | 8.54 | (7.84 - 9.30) |
| Region A - Northwest | 7.18 | (5.84 - 8.81) | 19.41 | (16.86 - 22.25) | 7.62 | (6.28 - 9.22) | 9.59 | (8.28 - 11.08) |
| Circuit 1 | 6.90 | (5.15 - 9.20) | 19.24 | (15.65 - 23.42) | 7.25 | (5.52 - 9.47) | 9.06 | (7.33 - 11.15) |
| Circuit 2 | 6.81 | (4.86 - 9.45) | 20.19 | (16.25 - 24.79) | 8.40 | (6.17 - 11.34) | 10.97 | (8.77 - 13.64) |
| Circuit 14 | 8.32 | (5.95 - 11.50) | 18.24 | (14.21 - 23.10) | 7.55 | (5.56 - 10.17) | 9.01 | (7.04 - 11.48) |
| Region B - Northeast | 7.52 | (6.24 - 9.05) | 18.56 | (16.32 - 21.04) | 7.68 | (6.42 - 9.16) | 9.34 | (8.14 - 10.69) |
| Circuits 3 and 8 | 6.43 | (4.67 - 8.78) | 17.48 | (14.13 - 21.42) | 7.67 | (5.71 - 10.21) | 9.70 | (7.77 - 12.05) |
| Circuit 4 | 8.04 | (6.14 - 10.47) | 19.26 | (15.80 - 23.26) | 8.18 | (6.28 - 10.59) | 9.78 | (7.93 - 12.00) |
| Circuit 7 | 7.44 | (5.45 - 10.07) | 18.73 | (15.02 - 23.10) | 7.10 | (5.39 - 9.29) | 8.57 | (6.85 - 10.67) |
| Region C - Central | 7.17 | (6.10 - 8.40) | 18.73 | (16.91 - 20.68) | 7.05 | (6.07 - 8.18) | 8.54 | (7.61 - 9.57) |
| Circuit 5 | 7.00 | (5.12 - 9.51) | 16.83 | (13.67 - 20.55) | 6.88 | (5.27 - 8.95) | 7.97 | (6.38 - 9.92) |
| Circuit 9 | 6.62 | (4.97 - 8.78) | 20.22 | (17.13 - 23.71) | 7.03 | (5.40 - 9.11) | 8.94 | (7.36 - 10.82) |
| Circuit 10 | 7.04 | (5.17 - 9.51) | 16.45 | (13.48 - 19.92) | 6.58 | (4.93 - 8.72) | 7.88 | (6.28 - 9.86) |
| Circuit 18 | 7.51 | (5.61 - 9.98) | 20.53 | (16.76 - 24.89) | 7.29 | (5.55 - 9.54) | 8.97 | (7.25 - 11.06) |
| Circuit 19 | 8.39 | (6.06 - 11.51) | 17.64 | (13.98 - 22.01) | 7.54 | (5.59 - 10.09) | 8.71 | (6.77 - 11.13) |
| Region D - Southeast | 6.00 | (4.79 - 7.48) | 16.50 | (14.32 - 18.94) | 6.65 | (5.43 - 8.12) | 7.81 | (6.63 - 9.17) |
| Circuit 15 (Palm Beach) | 6.23 | (4.53 - 8.50) | 17.08 | (13.90 - 20.80) | 6.56 | (4.92 - 8.70) | 7.75 | (6.12 - 9.76) |
| Circuit 17 (Broward) | 5.85 | (4.41 - 7.71) | 16.10 | (13.43 - 19.17) | 6.72 | (5.24 - 8.56) | 7.86 | (6.45 - 9.54) |
| Region E - Sun Coast | 7.36 | (6.24 - 8.66) | 18.39 | (16.41 - 20.56) | 7.24 | (6.23 - 8.41) | 8.52 | (7.53 - 9.61) |
| Circuit 6 | 7.12 | (5.35 - 9.42) | 17.34 | (14.22 - 20.97) | 7.00 | (5.37 - 9.09) | 8.12 | (6.51 - 10.07) |
| Circuit 12 | 8.38 | (6.09 - 11.43) | 21.50 | (17.20 - 26.53) | 8.35 | (6.20 - 11.15) | 9.67 | (7.53 - 12.34) |
| Circuit 13 (Hillsborough) | 6.88 | (5.23 - 9.00) | 18.19 | (15.18 - 21.65) | 7.58 | (5.91 - 9.67) | 9.07 | (7.45 - 11.00) |
| Circuit 20 | 7.63 | (5.66 - 10.22) | 18.02 | (14.46 - 22.23) | 6.49 | (4.94 - 8.49) | 7.71 | (6.16 - 9.60) |
| Region F - Southern (Circuits 11 and 16) | 6.58 | (5.06 - 8.52) | 15.51 | (13.14 - 18.20) | 6.99 | (5.44 - 8.94) | 8.12 | (6.66 - 9.87) |
| **Georgia** | 6.19 | (4.99 - 7.66) | 18.80 | (16.52 - 21.31) | 6.18 | (4.99 - 7.63) | 8.04 | (6.90 - 9.34) |
| Region 1 | 6.47 | (4.66 - 8.91) | 19.96 | (16.17 - 24.37) | 6.33 | (4.66 - 8.54) | 8.12 | (6.42 - 10.22) |
| Region 2 | 5.87 | (4.15 - 8.24) | 18.66 | (14.74 - 23.35) | 6.20 | (4.35 - 8.77) | 8.39 | (6.50 - 10.78) |
| Region 3 | 5.96 | (4.26 - 8.27) | 17.66 | (14.44 - 21.42) | 6.03 | (4.44 - 8.15) | 7.56 | (5.99 - 9.49) |
| Region 4 | 6.65 | (4.54 - 9.63) | 18.73 | (14.43 - 23.94) | 6.70 | (4.66 - 9.55) | 8.66 | (6.56 - 11.36) |
| Region 5 | 6.81 | (4.76 - 9.67) | 19.28 | (15.53 - 23.67) | 6.37 | (4.53 - 8.89) | 8.63 | (6.78 - 10.93) |
| Region 6 | 5.81 | (4.12 - 8.13) | 18.89 | (15.00 - 23.49) | 5.84 | (4.15 - 8.15) | 7.89 | (6.16 - 10.05) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 8.06 | (6.38 - 10.13) | 20.13 | (17.39 - 23.19) | 7.63 | (6.12 - 9.47) | 9.33 | (7.89 - 11.00) |
| Hawaii Island | 9.08 | (6.39 - 12.75) | 21.23 | (16.80 - 26.46) | 8.71 | (6.23 - 12.05) | 10.43 | (7.98 - 13.51) |
| Honolulu | 7.64 | (5.80 - 9.98) | 19.92 | (16.78 - 23.49) | 7.35 | (5.71 - 9.41) | 9.11 | (7.54 - 10.96) |
| Kauai and Maui | 8.98 | (6.57 - 12.15) | 20.15 | (16.23 - 24.73) | 7.94 | (5.94 - 10.53) | 9.40 | (7.41 - 11.87) |
| Kauai | 8.71 | (5.83 - 12.81) | 19.56 | (14.86 - 25.31) | 7.61 | (5.24 - 10.91) | 9.05 | (6.65 - 12.20) |
| Maui | 9.11 | (6.34 - 12.92) | 20.41 | (15.84 - 25.90) | 8.09 | (5.82 - 11.14) | 9.56 | (7.28 - 12.46) |
| **Idaho** | 8.28 | (6.95 - 9.83) | 20.67 | (18.43 - 23.10) | 7.37 | (6.11 - 8.86) | 9.40 | (8.20 - 10.76) |
| Region 1 | 8.90 | (6.46 - 12.16) | 20.73 | (16.61 - 25.56) | 7.39 | (5.40 - 10.03) | 9.09 | (7.10 - 11.57) |
| Region 2 | * | (* - *) | 22.08 | (17.34 - 27.69) | 7.47 | (5.31 - 10.40) | 10.24 | (7.98 - 13.05) |
| Region 3 | 7.68 | (5.54 - 10.55) | 18.45 | (14.96 - 22.53) | 6.44 | (4.72 - 8.73) | 8.21 | (6.51 - 10.31) |
| Region 4 | 8.38 | (6.31 - 11.06) | 23.71 | (19.97 - 27.91) | 8.37 | (6.41 - 10.85) | 10.48 | (8.58 - 12.75) |
| Region 5 | 9.49 | (6.82 - 13.08) | 20.09 | (15.80 - 25.21) | 7.31 | (5.27 - 10.06) | 9.12 | (7.04 - 11.75) |
| Region 6 | 8.44 | (6.05 - 11.67) | 19.84 | (15.77 - 24.66) | 7.13 | (5.23 - 9.67) | 9.28 | (7.32 - 11.70) |
| Region 7 | 6.98 | (4.95 - 9.76) | 18.08 | (14.43 - 22.42) | 6.34 | (4.52 - 8.82) | 8.69 | (6.85 - 10.96) |
| **Illinois** | 6.67 | (5.91 - 7.52) | 21.24 | (19.80 - 22.75) | 6.83 | (6.08 - 7.68) | 9.03 | (8.33 - 9.79) |
| Region I (Cook) | 6.72 | (5.55 - 8.11) | 21.34 | (19.17 - 23.68) | 7.38 | (6.16 - 8.81) | 9.39 | (8.25 - 10.68) |
| Region II | 6.32 | (5.18 - 7.69) | 20.42 | (18.16 - 22.88) | 6.41 | (5.37 - 7.64) | 8.52 | (7.52 - 9.63) |
| Region III | 7.30 | (5.64 - 9.40) | 22.68 | (19.77 - 25.88) | 6.88 | (5.45 - 8.66) | 9.81 | (8.42 - 11.40) |
| Region IV | 7.09 | (5.31 - 9.41) | 19.51 | (16.19 - 23.32) | 5.73 | (4.29 - 7.61) | 7.85 | (6.39 - 9.60) |
| Region V | 6.82 | (5.22 - 8.87) | 22.71 | (19.53 - 26.24) | 6.74 | (5.33 - 8.49) | 9.25 | (7.85 - 10.87) |
| **Indiana** | 7.30 | (6.05 - 8.80) | 20.45 | (18.08 - 23.05) | 6.89 | (5.70 - 8.31) | 8.88 | (7.72 - 10.19) |
| Central | 6.35 | (4.59 - 8.74) | 19.21 | (15.62 - 23.40) | 6.90 | (5.23 - 9.05) | 8.53 | (6.88 - 10.54) |
| East | 7.78 | (5.43 - 11.03) | 20.00 | (15.99 - 24.71) | 6.35 | (4.50 - 8.89) | 8.44 | (6.56 - 10.80) |
| North Central | 8.14 | (5.86 - 11.20) | 21.32 | (17.05 - 26.32) | 6.91 | (5.03 - 9.43) | 8.95 | (7.03 - 11.34) |
| Northeast | 7.42 | (5.25 - 10.39) | 20.31 | (15.97 - 25.47) | 7.20 | (5.16 - 9.95) | 9.05 | (6.98 - 11.65) |
| Northwest | 6.94 | (4.86 - 9.81) | 20.40 | (16.09 - 25.51) | 7.02 | (5.06 - 9.66) | 8.93 | (6.92 - 11.44) |
| Southeast | 8.39 | (6.03 - 11.57) | 20.29 | (16.10 - 25.26) | 7.07 | (5.20 - 9.55) | 8.73 | (6.84 - 11.08) |
| Southwest | 6.93 | (4.85 - 9.80) | * | (* - *) | 6.33 | (4.49 - 8.86) | 8.31 | (6.37 - 10.77) |
| West | 7.78 | (5.50 - 10.90) | 22.12 | (17.78 - 27.16) | 7.13 | (5.24 - 9.62) | 10.26 | (8.25 - 12.69) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 8.48 | (7.09 - 10.11) | 21.76 | (19.38 - 24.35) | 6.90 | (5.71 - 8.31) | 9.16 | (8.01 - 10.45) |
| Central | 9.17 | (6.63 - 12.56) | 21.41 | (17.49 - 25.93) | 6.40 | (4.65 - 8.74) | 8.38 | (6.60 - 10.60) |
| North Central | 8.40 | (6.03 - 11.60) | 21.79 | (17.56 - 26.70) | 6.96 | (5.05 - 9.52) | 9.68 | (7.71 - 12.09) |
| Northeast | 9.16 | (6.83 - 12.19) | 23.52 | (19.49 - 28.09) | 7.43 | (5.60 - 9.80) | 9.93 | (8.10 - 12.11) |
| Northwest | 7.65 | (5.50 - 10.56) | 20.46 | (16.63 - 24.92) | 6.52 | (4.71 - 8.96) | 8.53 | (6.71 - 10.78) |
| Southeast | 7.60 | (5.62 - 10.19) | 20.62 | (16.91 - 24.89) | 6.92 | (5.16 - 9.23) | 9.09 | (7.34 - 11.21) |
| Southwest | 8.76 | (6.18 - 12.29) | 22.49 | (17.65 - 28.20) | 7.01 | (5.01 - 9.73) | 9.16 | (7.09 - 11.76) |
| **Kansas** | 7.64 | (6.30 - 9.23) | 20.98 | (18.52 - 23.68) | 7.02 | (5.76 - 8.52) | 9.24 | (8.04 - 10.61) |
| Kansas City Metro | 7.75 | (5.86 - 10.19) | 22.14 | (18.51 - 26.26) | 7.04 | (5.37 - 9.18) | 9.44 | (7.79 - 11.40) |
| Northeast | 7.90 | (5.66 - 10.92) | 20.87 | (16.96 - 25.42) | 7.40 | (5.45 - 9.97) | 9.77 | (7.84 - 12.12) |
| South Central | 6.87 | (4.80 - 9.74) | 19.53 | (15.34 - 24.54) | 6.60 | (4.61 - 9.38) | 8.64 | (6.60 - 11.22) |
| Southeast | 8.69 | (6.05 - 12.33) | 21.29 | (16.54 - 26.97) | 7.05 | (5.01 - 9.84) | 9.29 | (7.15 - 12.00) |
| West | 8.00 | (5.65 - 11.21) | 19.11 | (15.26 - 23.67) | 6.87 | (4.95 - 9.46) | 8.75 | (6.83 - 11.15) |
| Wichita (Sedgwick) | 7.12 | (5.10 - 9.85) | 20.90 | (16.95 - 25.47) | 6.96 | (5.06 - 9.51) | 9.00 | (7.08 - 11.38) |
| **Kentucky** | 6.30 | (5.08 - 7.79) | 17.83 | (15.60 - 20.30) | 5.97 | (4.84 - 7.35) | 7.59 | (6.50 - 8.86) |
| Adanta, Cumberland River, and Lifeskills | 5.63 | (3.95 - 7.95) | 15.96 | (12.42 - 20.27) | 5.19 | (3.72 - 7.20) | 6.65 | (5.11 - 8.60) |
| Bluegrass, Comprehend, and North Key | 6.60 | (4.75 - 9.11) | 19.09 | (15.80 - 22.88) | 6.30 | (4.72 - 8.35) | 8.14 | (6.58 - 10.03) |
| Communicare and River Valley | 6.51 | (4.52 - 9.30) | 17.48 | (13.54 - 22.27) | 5.90 | (4.21 - 8.21) | 7.48 | (5.74 - 9.69) |
| Four Rivers and Pennyroyal | 7.10 | (4.90 - 10.19) | 18.26 | (14.27 - 23.08) | 6.18 | (4.45 - 8.54) | 7.92 | (6.15 - 10.14) |
| Kentucky River, Mountain, and Pathways | 5.95 | (4.15 - 8.48) | 16.54 | (13.09 - 20.68) | 5.90 | (4.21 - 8.19) | 7.31 | (5.62 - 9.45) |
| Seven Counties | 6.14 | (4.32 - 8.67) | 18.17 | (14.50 - 22.52) | 6.14 | (4.47 - 8.37) | 7.68 | (6.00 - 9.78) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 5.51 | (4.49 - 6.74) | 17.82 | (15.65 - 20.23) | 6.35 | (5.15 - 7.81) | 8.19 | (7.05 - 9.50) |
| Regions 1 and 3 | 4.58 | (3.18 - 6.55) | 16.41 | (12.95 - 20.57) | 6.36 | (4.59 - 8.73) | 7.88 | (6.15 - 10.05) |
| Regions 2 and 9 | 5.82 | (4.32 - 7.82) | 19.63 | (16.28 - 23.48) | 6.84 | (5.13 - 9.07) | 9.05 | (7.38 - 11.05) |
| Regions 4, 5, and 6 | 5.23 | (3.72 - 7.32) | 16.36 | (13.13 - 20.22) | 5.88 | (4.28 - 8.04) | 7.54 | (5.95 - 9.53) |
| Regions 7 and 8 | 5.84 | (4.15 - 8.17) | 18.19 | (14.82 - 22.12) | 6.36 | (4.59 - 8.75) | 8.37 | (6.62 - 10.54) |
| Region 10 (Jefferson) | 6.30 | (4.32 - 9.11) | 18.01 | (13.90 - 23.02) | 6.23 | (4.38 - 8.80) | 7.77 | (5.87 - 10.22) |
| **Maine** | 6.41 | (5.18 - 7.91) | 20.55 | (18.21 - 23.11) | 6.16 | (5.05 - 7.49) | 7.94 | (6.86 - 9.17) |
| Aroostook/Downeast | 5.91 | (4.12 - 8.40) | 16.93 | (13.42 - 21.13) | 5.63 | (4.04 - 7.78) | 6.97 | (5.38 - 9.00) |
| Central | 6.76 | (4.84 - 9.37) | 21.50 | (17.20 - 26.52) | 6.13 | (4.42 - 8.43) | 8.00 | (6.25 - 10.19) |
| Cumberland | 7.07 | (5.06 - 9.80) | 24.61 | (20.37 - 29.41) | 7.34 | (5.48 - 9.76) | 9.50 | (7.65 - 11.75) |
| Midcoast | 6.33 | (4.32 - 9.19) | 18.94 | (15.06 - 23.55) | 5.98 | (4.31 - 8.25) | 7.38 | (5.67 - 9.56) |
| Penquis | 5.99 | (4.15 - 8.57) | 19.58 | (15.66 - 24.21) | 5.71 | (4.13 - 7.84) | 7.73 | (6.09 - 9.77) |
| Western | 6.43 | (4.50 - 9.12) | 19.85 | (15.78 - 24.66) | 5.75 | (4.20 - 7.83) | 7.55 | (5.93 - 9.57) |
| York | 5.98 | (4.21 - 8.42) | 19.53 | (15.52 - 24.27) | 5.91 | (4.19 - 8.26) | 7.48 | (5.73 - 9.72) |
| **Maryland** | 5.78 | (4.63 - 7.19) | 18.01 | (15.66 - 20.63) | 6.60 | (5.32 - 8.16) | 8.24 | (7.00 - 9.68) |
| Anne Arundel | 6.31 | (4.31 - 9.14) | 20.55 | (16.22 - 25.69) | 6.92 | (4.87 - 9.74) | 8.76 | (6.68 - 11.41) |
| Baltimore City | 4.56 | (3.08 - 6.71) | 16.59 | (12.73 - 21.34) | 7.92 | (5.62 - 11.06) | 9.42 | (7.18 - 12.27) |
| Baltimore County | 6.17 | (4.21 - 8.96) | 18.86 | (15.10 - 23.31) | 6.86 | (4.86 - 9.60) | 8.49 | (6.51 - 11.00) |
| Montgomery | 5.95 | (4.09 - 8.57) | 18.20 | (14.19 - 23.03) | 5.49 | (3.92 - 7.63) | 7.08 | (5.46 - 9.15) |
| North Central | 5.64 | (3.88 - 8.14) | 19.13 | (14.74 - 24.45) | 5.85 | (4.20 - 8.09) | 7.55 | (5.83 - 9.73) |
| Northeast | 6.46 | (4.45 - 9.29) | 19.35 | (14.98 - 24.62) | 6.37 | (4.48 - 8.99) | 8.07 | (6.11 - 10.58) |
| Prince George's | 5.08 | (3.48 - 7.36) | 16.07 | (12.56 - 20.32) | 6.70 | (4.76 - 9.36) | 8.35 | (6.42 - 10.79) |
| South | 6.20 | (4.34 - 8.80) | 18.18 | (14.14 - 23.07) | 7.12 | (5.10 - 9.85) | 8.75 | (6.73 - 11.30) |
| West | 6.26 | (4.30 - 9.03) | 17.74 | (13.69 - 22.68) | 6.47 | (4.50 - 9.23) | 8.01 | (5.99 - 10.63) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 8.40 | (7.03 - 10.01) | 24.88 | (22.36 - 27.58) | 8.08 | (6.69 - 9.72) | 10.60 | (9.28 - 12.07) |
| Boston | 7.24 | (5.13 - 10.12) | 23.32 | (18.85 - 28.46) | 8.99 | (6.52 - 12.27) | 11.66 | (9.21 - 14.65) |
| Central | 9.23 | (6.61 - 12.74) | 26.11 | (21.20 - 31.71) | 7.66 | (5.57 - 10.45) | 10.43 | (8.28 - 13.05) |
| Metrowest | 7.90 | (5.88 - 10.52) | 24.03 | (19.94 - 28.64) | 7.20 | (5.42 - 9.52) | 9.57 | (7.77 - 11.72) |
| Northeast | 8.13 | (5.97 - 10.98) | 23.93 | (19.85 - 28.54) | 7.64 | (5.64 - 10.27) | 9.86 | (7.87 - 12.29) |
| Southeast | 8.86 | (6.47 - 12.02) | 27.08 | (22.50 - 32.21) | 8.68 | (6.44 - 11.59) | 11.17 | (8.95 - 13.84) |
| Western | 8.91 | (6.38 - 12.31) | 25.05 | (20.74 - 29.93) | 9.00 | (6.65 - 12.09) | 11.84 | (9.53 - 14.61) |
| **Michigan** | 7.53 | (6.77 - 8.36) | 20.19 | (18.93 - 21.52) | 7.74 | (6.92 - 8.65) | 9.56 | (8.81 - 10.35) |
| Detroit City | 5.85 | (4.31 - 7.89) | 16.78 | (13.96 - 20.05) | 9.30 | (7.17 - 11.97) | 10.52 | (8.57 - 12.85) |
| Genesee | 7.88 | (5.87 - 10.51) | 19.38 | (15.96 - 23.33) | 8.28 | (6.28 - 10.83) | 9.84 | (7.89 - 12.21) |
| Kalamazoo | 7.52 | (5.73 - 9.81) | 20.19 | (16.71 - 24.19) | 6.94 | (5.32 - 9.01) | 9.01 | (7.38 - 10.96) |
| Kent | 6.57 | (4.81 - 8.91) | 19.44 | (16.10 - 23.27) | 7.79 | (5.95 - 10.13) | 9.53 | (7.74 - 11.67) |
| Lakeshore | 7.57 | (5.69 - 10.01) | 21.83 | (18.41 - 25.70) | 7.59 | (5.88 - 9.75) | 9.79 | (8.11 - 11.76) |
| Macomb | 7.46 | (5.65 - 9.79) | 19.65 | (16.49 - 23.25) | 7.15 | (5.57 - 9.13) | 8.70 | (7.15 - 10.54) |
| Mid South | 7.93 | (6.19 - 10.11) | 20.77 | (17.84 - 24.04) | 8.16 | (6.38 - 10.39) | 10.35 | (8.68 - 12.29) |
| Northern | 8.14 | (6.24 - 10.56) | 20.15 | (16.96 - 23.78) | 7.12 | (5.47 - 9.21) | 9.06 | (7.45 - 10.97) |
| Oakland | 7.30 | (5.80 - 9.16) | 21.41 | (18.49 - 24.64) | 8.14 | (6.42 - 10.26) | 9.75 | (8.11 - 11.68) |
| Pathways and Western | 7.68 | (5.52 - 10.59) | 21.28 | (17.71 - 25.36) | 8.15 | (6.05 - 10.89) | 10.20 | (8.17 - 12.66) |
| Riverhaven | 7.77 | (5.68 - 10.54) | 19.84 | (16.33 - 23.89) | 7.37 | (5.60 - 9.65) | 9.00 | (7.24 - 11.14) |
| Saginaw | 8.10 | (5.90 - 11.04) | 19.07 | (15.39 - 23.40) | 7.76 | (5.71 - 10.45) | 9.42 | (7.41 - 11.91) |
| Southeast | 8.13 | (6.48 - 10.14) | 20.40 | (17.58 - 23.55) | 7.39 | (5.83 - 9.31) | 9.08 | (7.60 - 10.81) |
| St. Clair | 7.90 | (5.79 - 10.70) | 19.27 | (15.53 - 23.66) | 6.82 | (5.10 - 9.07) | 8.47 | (6.72 - 10.61) |
| Washtenaw | 8.57 | (6.40 - 11.39) | 21.77 | (18.11 - 25.95) | 8.00 | (6.12 - 10.38) | 10.50 | (8.64 - 12.71) |
| **Minnesota** | 7.86 | (6.61 - 9.32) | 23.23 | (20.74 - 25.93) | 8.20 | (6.81 - 9.83) | 10.39 | (9.08 - 11.87) |
| Regions 1 and 2 | 8.33 | (5.94 - 11.55) | 24.21 | (19.48 - 29.65) | 8.45 | (6.19 - 11.43) | 10.88 | (8.58 - 13.69) |
| Regions 3 and 4 | 7.55 | (5.58 - 10.15) | 22.86 | (18.84 - 27.45) | 7.73 | (5.77 - 10.27) | 10.18 | (8.24 - 12.51) |
| Regions 5 and 6 | 8.94 | (6.63 - 11.93) | 24.14 | (20.06 - 28.75) | 7.79 | (5.79 - 10.42) | 10.35 | (8.35 - 12.76) |
| Region 7A (Hennepin) | 6.78 | (4.89 - 9.34) | 22.00 | (18.03 - 26.55) | 8.87 | (6.57 - 11.87) | 10.54 | (8.32 - 13.26) |
| Region 7B (Ramsey) | 7.08 | (4.87 - 10.16) | 21.26 | (17.02 - 26.23) | 7.64 | (5.47 - 10.57) | 9.66 | (7.50 - 12.36) |
| Region 7C | 8.22 | (6.15 - 10.92) | 24.18 | (19.76 - 29.22) | 8.35 | (6.28 - 11.02) | 10.55 | (8.50 - 13.02) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 5.73 | (4.66 - 7.03) | 16.23 | (14.16 - 18.54) | 5.89 | (4.75 - 7.28) | 7.51 | (6.42 - 8.76) |
| Region 1 | 6.26 | (4.51 - 8.62) | 17.77 | (14.58 - 21.48) | 6.04 | (4.43 - 8.19) | 7.82 | (6.21 - 9.79) |
| Region 2 | 4.44 | (3.03 - 6.45) | 14.33 | (10.96 - 18.52) | 5.96 | (4.13 - 8.54) | 7.36 | (5.53 - 9.72) |
| Region 3 | 4.99 | (3.50 - 7.06) | 15.12 | (11.89 - 19.04) | 5.61 | (3.98 - 7.85) | 7.22 | (5.57 - 9.30) |
| Region 4 | 5.10 | (3.63 - 7.12) | 15.15 | (11.91 - 19.08) | 5.66 | (4.08 - 7.80) | 7.13 | (5.56 - 9.10) |
| Region 5 | 5.38 | (3.69 - 7.78) | 14.32 | (10.91 - 18.57) | 5.86 | (4.08 - 8.37) | 7.14 | (5.37 - 9.45) |
| Region 6 | 7.03 | (4.85 - 10.10) | 17.17 | (13.31 - 21.87) | 6.70 | (4.76 - 9.35) | 8.51 | (6.54 - 11.01) |
| Region 7 | 6.98 | (4.97 - 9.73) | 18.47 | (14.62 - 23.06) | 5.61 | (4.01 - 7.80) | 7.39 | (5.74 - 9.46) |
| **Missouri** | 7.60 | (6.31 - 9.13) | 20.20 | (17.82 - 22.80) | 6.62 | (5.45 - 8.01) | 8.56 | (7.41 - 9.87) |
| Central | 7.69 | (5.47 - 10.71) | 19.16 | (15.00 - 24.16) | 6.23 | (4.44 - 8.69) | 8.46 | (6.56 - 10.85) |
| Eastern | 7.89 | (6.16 - 10.05) | 21.26 | (18.03 - 24.90) | 7.01 | (5.47 - 8.93) | 8.99 | (7.46 - 10.80) |
| Eastern (St. Louis City and County) | 6.91 | (5.06 - 9.35) | 20.13 | (16.47 - 24.38) | 7.12 | (5.29 - 9.54) | 8.93 | (7.11 - 11.15) |
| Eastern (excluding St. Louis) | 9.55 | (6.82 - 13.22) | 23.25 | (18.50 - 28.79) | 6.79 | (4.95 - 9.25) | 9.09 | (7.16 - 11.49) |
| Northwest | 7.20 | (5.55 - 9.29) | 19.87 | (16.72 - 23.44) | 6.60 | (5.12 - 8.46) | 8.41 | (6.94 - 10.16) |
| Northwest (Jackson) | 7.24 | (5.17 - 10.06) | 20.39 | (16.42 - 25.03) | 7.05 | (5.20 - 9.49) | 8.77 | (6.91 - 11.07) |
| Northwest (excluding Jackson) | 7.16 | (5.11 - 9.94) | 19.47 | (15.45 - 24.24) | 6.20 | (4.46 - 8.57) | 8.10 | (6.32 - 10.33) |
| Southeast | 6.88 | (4.89 - 9.60) | 18.82 | (14.85 - 23.56) | 6.34 | (4.56 - 8.76) | 8.04 | (6.21 - 10.35) |
| Southwest | 8.00 | (5.78 - 10.97) | 20.39 | (16.49 - 24.94) | 6.28 | (4.65 - 8.41) | 8.29 | (6.63 - 10.32) |
| **Montana** | 10.63 | (8.99 - 12.52) | 26.14 | (23.60 - 28.86) | 8.31 | (6.86 - 10.04) | 10.93 | (9.57 - 12.45) |
| Region 1 | 12.04 | (8.70 - 16.44) | 25.07 | (19.86 - 31.13) | 7.65 | (5.45 - 10.63) | 10.00 | (7.75 - 12.82) |
| Region 2 | 9.22 | (6.74 - 12.50) | 24.13 | (19.68 - 29.22) | 7.07 | (5.08 - 9.75) | 9.55 | (7.53 - 12.05) |
| Region 3 | 9.19 | (6.86 - 12.22) | 25.01 | (20.82 - 29.73) | 7.79 | (5.79 - 10.40) | 10.08 | (8.10 - 12.49) |
| Region 4 | 11.27 | (8.65 - 14.56) | 28.19 | (24.03 - 32.75) | 9.21 | (7.07 - 11.91) | 12.26 | (10.17 - 14.71) |
| Region 5 | 11.41 | (8.82 - 14.65) | 26.06 | (22.18 - 30.37) | 8.64 | (6.51 - 11.38) | 11.20 | (9.14 - 13.66) |
| **Nebraska** | 7.16 | (5.81 - 8.80) | 20.86 | (18.46 - 23.48) | 7.17 | (5.85 - 8.76) | 9.37 | (8.12 - 10.79) |
| Regions 1 and 2 | 7.71 | (5.73 - 10.29) | 18.88 | (15.40 - 22.93) | 6.82 | (5.14 - 9.00) | 8.57 | (6.88 - 10.62) |
| Region 1 | * | (* - *) | * | (* - *) | 7.00 | (4.91 - 9.89) | 8.92 | (6.80 - 11.62) |
| Region 2 | 7.59 | (5.25 - 10.85) | 18.15 | (13.94 - 23.29) | 6.68 | (4.67 - 9.46) | 8.26 | (6.22 - 10.89) |
| Region 3 | 6.87 | (4.88 - 9.59) | 20.24 | (16.22 - 24.97) | 6.49 | (4.72 - 8.86) | 8.68 | (6.88 - 10.90) |
| Region 4 | 8.19 | (5.75 - 11.53) | 19.35 | (15.27 - 24.20) | 6.90 | (4.96 - 9.51) | 8.83 | (6.87 - 11.28) |
| Region 5 | 7.14 | (5.18 - 9.77) | 23.02 | (19.35 - 27.15) | 7.72 | (5.77 - 10.24) | 10.45 | (8.55 - 12.71) |
| Region 6 | 6.83 | (5.03 - 9.20) | 20.43 | (17.05 - 24.29) | 7.22 | (5.48 - 9.47) | 9.28 | (7.56 - 11.35) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 8.36 | (6.79 - 10.26) | 21.16 | (18.65 - 23.92) | 8.73 | (7.18 - 10.57) | 10.36 | (8.91 - 12.02) |
| Clark | 7.97 | (6.17 - 10.23) | 20.18 | (17.33 - 23.37) | 8.74 | (6.97 - 10.89) | 10.23 | (8.57 - 12.17) |
| Rural | 8.80 | (6.21 - 12.32) | 22.73 | (17.91 - 28.40) | 8.45 | (6.12 - 11.57) | 10.32 | (7.98 - 13.25) |
| Washoe | 9.90 | (7.23 - 13.41) | 24.15 | (20.03 - 28.80) | 8.93 | (6.62 - 11.95) | 11.01 | (8.76 - 13.75) |
| **New Hampshire** | 9.94 | (8.30 - 11.87) | 24.07 | (21.48 - 26.88) | 7.35 | (6.02 - 8.96) | 9.61 | (8.34 - 11.06) |
| Central | 9.76 | (7.68 - 12.33) | 24.94 | (21.37 - 28.89) | 7.51 | (5.86 - 9.57) | 10.01 | (8.39 - 11.90) |
| Central 1 | 10.44 | (7.63 - 14.11) | 26.68 | (21.61 - 32.45) | 7.76 | (5.68 - 10.53) | 10.68 | (8.53 - 13.31) |
| Central 2 | 9.15 | (6.60 - 12.55) | 23.03 | (19.08 - 27.52) | 7.27 | (5.30 - 9.90) | 9.37 | (7.43 - 11.74) |
| Northern | 9.46 | (6.77 - 13.07) | 22.21 | (17.80 - 27.35) | 7.17 | (5.15 - 9.90) | 9.37 | (7.31 - 11.93) |
| Southern | 10.11 | (8.14 - 12.49) | 24.07 | (20.95 - 27.49) | 7.32 | (5.78 - 9.24) | 9.47 | (7.97 - 11.22) |
| Southern 1 (Rockingham) | 9.16 | (6.77 - 12.28) | 25.08 | (20.65 - 30.09) | 7.67 | (5.61 - 10.42) | 9.74 | (7.68 - 12.27) |
| Southern 2 | 10.71 | (8.26 - 13.77) | 23.52 | (19.95 - 27.50) | 7.10 | (5.33 - 9.39) | 9.30 | (7.58 - 11.36) |
| **New Jersey** | 6.05 | (4.89 - 7.46) | 19.24 | (16.92 - 21.79) | 6.42 | (5.21 - 7.90) | 8.13 | (6.95 - 9.49) |
| Central | 6.88 | (4.93 - 9.53) | 19.47 | (15.68 - 23.91) | 6.20 | (4.51 - 8.47) | 7.93 | (6.22 - 10.06) |
| Metropolitan | 5.71 | (4.10 - 7.89) | 17.56 | (14.32 - 21.35) | 6.43 | (4.74 - 8.67) | 7.99 | (6.32 - 10.06) |
| Northern | 5.69 | (4.14 - 7.77) | 19.41 | (15.92 - 23.45) | 6.17 | (4.54 - 8.33) | 7.83 | (6.21 - 9.82) |
| Southern | 6.03 | (4.31 - 8.36) | 20.62 | (16.82 - 25.01) | 7.04 | (5.24 - 9.41) | 8.94 | (7.13 - 11.16) |
| **New Mexico** | 10.13 | (8.42 - 12.13) | 21.52 | (19.11 - 24.13) | 7.64 | (6.26 - 9.29) | 9.78 | (8.48 - 11.27) |
| Region 1 | 9.90 | (7.47 - 13.01) | 22.80 | (18.79 - 27.38) | 7.27 | (5.42 - 9.70) | 9.80 | (7.94 - 12.03) |
| Region 2 | 9.79 | (7.10 - 13.36) | 20.29 | (16.23 - 25.07) | 7.24 | (5.19 - 10.01) | 8.95 | (6.93 - 11.50) |
| Region 3 (Bernalillo) | 11.69 | (8.80 - 15.37) | 23.13 | (19.43 - 27.31) | 8.51 | (6.46 - 11.13) | 10.64 | (8.67 - 12.99) |
| Region 4 | 9.68 | (6.85 - 13.51) | 19.81 | (15.51 - 24.97) | 7.15 | (5.11 - 9.90) | 9.27 | (7.21 - 11.86) |
| Region 5 | 8.66 | (6.25 - 11.89) | 19.76 | (16.06 - 24.08) | 7.17 | (5.23 - 9.77) | 9.33 | (7.38 - 11.73) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 8.05 | (7.17 - 9.03) | 22.25 | (20.82 - 23.75) | 7.18 | (6.37 - 8.10) | 9.45 | (8.71 - 10.25) |
| Region A | 7.16 | (6.03 - 8.48) | 19.27 | (17.51 - 21.16) | 7.30 | (6.28 - 8.47) | 9.00 | (8.06 - 10.04) |
| Region 1 | 7.05 | (5.16 - 9.57) | 19.78 | (16.23 - 23.90) | 7.83 | (5.87 - 10.37) | 9.88 | (7.94 - 12.24) |
| Region 2 | 7.22 | (5.57 - 9.31) | 18.34 | (15.80 - 21.18) | 7.02 | (5.54 - 8.87) | 8.76 | (7.38 - 10.38) |
| Region 3 | 7.09 | (5.13 - 9.73) | 22.19 | (18.48 - 26.40) | 9.10 | (7.01 - 11.74) | 10.62 | (8.60 - 13.04) |
| Region 4 | 7.17 | (5.45 - 9.39) | 18.30 | (15.30 - 21.73) | 5.94 | (4.54 - 7.74) | 7.54 | (6.15 - 9.21) |
| Region B | 9.05 | (7.69 - 10.62) | 23.70 | (21.36 - 26.22) | 6.59 | (5.46 - 7.93) | 9.06 | (7.97 - 10.29) |
| Region 5 | 9.79 | (7.83 - 12.16) | 24.09 | (20.86 - 27.65) | 6.35 | (4.93 - 8.15) | 8.86 | (7.46 - 10.49) |
| Region 6 | 8.33 | (6.33 - 10.88) | 22.73 | (19.02 - 26.93) | 6.89 | (5.21 - 9.07) | 9.08 | (7.40 - 11.09) |
| Region 7 | 7.84 | (5.98 - 10.22) | 23.88 | (19.91 - 28.35) | 6.91 | (5.16 - 9.20) | 9.69 | (7.90 - 11.83) |
| Region C | 8.37 | (7.16 - 9.77) | 25.21 | (23.09 - 27.46) | 7.45 | (6.35 - 8.72) | 10.40 | (9.37 - 11.53) |
| Region 8 | 8.87 | (6.66 - 11.72) | 26.68 | (22.51 - 31.30) | 6.87 | (5.14 - 9.13) | 9.98 | (8.25 - 12.04) |
| Region 9 | 7.81 | (5.84 - 10.36) | 22.01 | (18.29 - 26.24) | 7.03 | (5.29 - 9.29) | 9.52 | (7.77 - 11.61) |
| Region 10 | 7.84 | (5.63 - 10.82) | 23.70 | (19.63 - 28.32) | 7.92 | (5.91 - 10.53) | 11.22 | (9.19 - 13.64) |
| Region 11 | 7.96 | (5.97 - 10.54) | 26.94 | (22.85 - 31.46) | 7.31 | (5.59 - 9.52) | 10.63 | (8.89 - 12.67) |
| Region 12 | 9.01 | (6.85 - 11.75) | 25.85 | (22.09 - 30.01) | 8.25 | (6.43 - 10.54) | 10.96 | (9.17 - 13.04) |
| Region D | 8.04 | (6.54 - 9.86) | 22.73 | (19.89 - 25.85) | 7.69 | (6.34 - 9.29) | 10.23 | (8.91 - 11.73) |
| Region 13 | 9.13 | (6.62 - 12.45) | 24.51 | (19.85 - 29.86) | 7.57 | (5.64 - 10.10) | 10.37 | (8.35 - 12.81) |
| Region 14 | 7.47 | (5.41 - 10.24) | 22.13 | (18.09 - 26.77) | 8.52 | (6.40 - 11.25) | 10.89 | (8.81 - 13.39) |
| Region 15 | 7.63 | (5.53 - 10.45) | 21.78 | (17.59 - 26.65) | 6.97 | (5.14 - 9.38) | 9.46 | (7.57 - 11.76) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 6.20 | (5.09 - 7.54) | 17.75 | (15.57 - 20.15) | 6.20 | (5.08 - 7.55) | 7.83 | (6.75 - 9.06) |
| CenterPoint/Guilford** | 6.46 | (4.75 - 8.73) | 17.94 | (14.66 - 21.76) | 6.42 | (4.79 - 8.56) | 8.02 | (6.38 - 10.03) |
| Guilford | 6.24 | (4.21 - 9.14) | 17.54 | (13.61 - 22.31) | 6.53 | (4.55 - 9.28) | 8.20 | (6.19 - 10.78) |
| Durham | 5.48 | (3.92 - 7.61) | 16.91 | (13.63 - 20.79) | 6.05 | (4.45 - 8.16) | 7.66 | (6.08 - 9.61) |
| East Carolina | * | (* - *) | 18.76 | (14.62 - 23.75) | 6.72 | (4.69 - 9.52) | 8.67 | (6.62 - 11.28) |
| Eastpointe | 5.77 | (4.00 - 8.24) | 15.22 | (11.63 - 19.67) | 6.18 | (4.35 - 8.70) | 7.46 | (5.62 - 9.82) |
| ECCS | 6.43 | (4.47 - 9.17) | 19.35 | (15.09 - 24.47) | 6.06 | (4.21 - 8.65) | 8.49 | (6.52 - 10.99) |
| Mecklenburg | 5.32 | (3.68 - 7.64) | 17.12 | (13.43 - 21.58) | 6.78 | (4.87 - 9.37) | 8.15 | (6.26 - 10.55) |
| Pathways | 6.70 | (4.71 - 9.45) | 18.15 | (14.45 - 22.55) | 6.06 | (4.33 - 8.41) | 7.54 | (5.80 - 9.74) |
| PBH | 6.82 | (4.81 - 9.59) | 18.30 | (14.40 - 22.98) | 6.05 | (4.35 - 8.35) | 7.78 | (6.05 - 9.96) |
| Sandhills | 6.53 | (4.46 - 9.45) | * | (* - *) | 6.13 | (4.33 - 8.60) | 7.62 | (5.77 - 10.00) |
| Smoky Mountain | * | (* - *) | 19.09 | (15.00 - 23.98) | * | (* - *) | 7.75 | (5.89 - 10.14) |
| Western Highlands | * | (* - *) | * | (* - *) | 5.83 | (4.12 - 8.17) | 7.23 | (5.47 - 9.50) |
| **North Dakota** | 7.56 | (6.27 - 9.09) | 22.48 | (20.14 - 25.00) | 6.41 | (5.28 - 7.75) | 9.40 | (8.33 - 10.61) |
| Badlands and West Central | 7.78 | (5.78 - 10.39) | 21.24 | (17.65 - 25.34) | 6.13 | (4.61 - 8.10) | 8.49 | (6.96 - 10.31) |
| Lake Region and South Central | 8.16 | (5.82 - 11.33) | 21.16 | (16.94 - 26.09) | 6.11 | (4.43 - 8.37) | 8.41 | (6.66 - 10.58) |
| North Central and Northwest | 7.68 | (5.58 - 10.48) | 21.92 | (17.86 - 26.61) | 6.22 | (4.51 - 8.50) | 8.77 | (7.02 - 10.91) |
| Northeast | 7.71 | (5.56 - 10.60) | 25.08 | (20.75 - 29.98) | 6.87 | (5.06 - 9.25) | 11.85 | (9.89 - 14.15) |
| Southeast | 6.78 | (5.07 - 9.01) | 22.43 | (19.10 - 26.15) | 6.78 | (5.17 - 8.84) | 9.98 | (8.37 - 11.85) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 7.36 | (6.59 - 8.21) | 20.96 | (19.64 - 22.35) | 7.16 | (6.42 - 7.98) | 9.10 | (8.43 - 9.82) |
| Boards 2, 46, 55, and 68 | 7.43 | (5.53 - 9.91) | 18.86 | (15.40 - 22.89) | 6.07 | (4.59 - 7.98) | 7.82 | (6.31 - 9.65) |
| Boards 3, 52, and 85 | 6.55 | (4.72 - 9.02) | 19.95 | (16.36 - 24.10) | 6.99 | (5.18 - 9.35) | 8.84 | (7.03 - 11.06) |
| Boards 4 and 78 | 8.06 | (5.89 - 10.94) | 19.75 | (15.86 - 24.31) | 6.38 | (4.71 - 8.59) | 8.02 | (6.32 - 10.13) |
| Boards 5 and 60 | 7.63 | (5.64 - 10.26) | 22.27 | (18.79 - 26.19) | 7.26 | (5.52 - 9.50) | 9.91 | (8.19 - 11.94) |
| Boards 7, 15, 41, 79, and 84 | 6.42 | (4.60 - 8.88) | 16.89 | (13.75 - 20.57) | 6.36 | (4.73 - 8.51) | 7.67 | (6.05 - 9.67) |
| Boards 8, 13, and 83 | 7.77 | (5.78 - 10.37) | 20.59 | (16.80 - 24.99) | 6.34 | (4.75 - 8.41) | 8.23 | (6.60 - 10.22) |
| Board 9 (Butler) | 7.04 | (5.07 - 9.69) | 20.61 | (16.77 - 25.06) | 7.34 | (5.46 - 9.80) | 9.51 | (7.60 - 11.84) |
| Board 12 | 8.85 | (6.64 - 11.72) | 22.10 | (18.20 - 26.56) | 6.57 | (4.94 - 8.71) | 9.10 | (7.41 - 11.11) |
| Boards 18 and 47 | 7.11 | (5.59 - 9.00) | 22.15 | (19.29 - 25.30) | 8.08 | (6.54 - 9.94) | 9.90 | (8.45 - 11.58) |
| Boards 20, 32, 54, and 69 | 6.95 | (5.02 - 9.55) | 18.75 | (15.23 - 22.87) | 6.25 | (4.62 - 8.41) | 7.96 | (6.32 - 9.99) |
| Boards 21, 39, 51, 70, and 80 | 7.59 | (5.61 - 10.19) | 21.32 | (17.58 - 25.59) | 7.28 | (5.51 - 9.57) | 9.13 | (7.35 - 11.29) |
| Boards 22, 74, and 87 | 6.52 | (4.69 - 9.00) | 19.18 | (15.41 - 23.62) | 6.08 | (4.47 - 8.23) | 8.17 | (6.50 - 10.22) |
| Boards 23 and 45 | 7.41 | (5.36 - 10.17) | 20.08 | (16.21 - 24.59) | 6.65 | (5.01 - 8.77) | 8.57 | (6.89 - 10.62) |
| Board 25 (Franklin) | 7.51 | (5.75 - 9.75) | 24.35 | (21.20 - 27.79) | 8.95 | (7.08 - 11.25) | 11.24 | (9.49 - 13.26) |
| Boards 27, 71, and 73 | 6.89 | (5.01 - 9.41) | 16.88 | (13.49 - 20.93) | 6.24 | (4.54 - 8.50) | 7.63 | (5.93 - 9.77) |
| Boards 28, 43, and 67 | 7.85 | (5.91 - 10.35) | 22.16 | (18.56 - 26.23) | 6.71 | (5.17 - 8.66) | 8.95 | (7.38 - 10.81) |
| Board 31 (Hamilton) | 6.56 | (4.87 - 8.79) | 19.51 | (16.25 - 23.23) | 6.43 | (4.82 - 8.53) | 8.31 | (6.71 - 10.26) |
| Board 48 (Lucas) | 7.77 | (5.75 - 10.43) | 21.76 | (18.00 - 26.04) | 7.62 | (5.71 - 10.09) | 9.71 | (7.80 - 12.01) |
| Boards 50 and 76 | 7.57 | (5.67 - 10.04) | 22.23 | (18.37 - 26.63) | 7.22 | (5.39 - 9.61) | 9.29 | (7.44 - 11.55) |
| Board 57 (Montgomery) | 8.11 | (5.99 - 10.89) | 20.10 | (16.52 - 24.22) | 6.90 | (5.16 - 9.17) | 8.78 | (7.02 - 10.93) |
| Board 77 (Summit) | 7.93 | (5.97 - 10.46) | 22.20 | (18.42 - 26.51) | 7.90 | (6.05 - 10.25) | 9.76 | (7.95 - 11.93) |
| **Oklahoma** | 7.56 | (6.16 - 9.24) | 20.52 | (18.10 - 23.18) | 7.58 | (6.27 - 9.14) | 9.59 | (8.31 - 11.03) |
| Central | 7.56 | (5.39 - 10.51) | 21.07 | (16.80 - 26.08) | 7.82 | (5.76 - 10.55) | 10.13 | (8.02 - 12.73) |
| East Central | 8.40 | (5.88 - 11.85) | 20.74 | (16.21 - 26.15) | 7.04 | (5.06 - 9.73) | 9.13 | (7.08 - 11.69) |
| Northeast | 7.47 | (5.33 - 10.38) | 20.29 | (16.15 - 25.17) | 6.69 | (4.90 - 9.07) | 8.99 | (7.14 - 11.27) |
| Northwest and Southwest | 8.00 | (5.66 - 11.21) | 21.76 | (17.49 - 26.74) | 8.00 | (5.76 - 11.02) | 10.21 | (7.95 - 13.02) |
| Oklahoma County | 6.81 | (4.77 - 9.65) | 19.30 | (15.49 - 23.79) | 7.47 | (5.47 - 10.13) | 9.20 | (7.22 - 11.66) |
| Southeast | 8.04 | (5.67 - 11.28) | 20.58 | (16.55 - 25.29) | 8.20 | (6.00 - 11.10) | 10.01 | (7.85 - 12.68) |
| Tulsa County | 7.04 | (4.94 - 9.95) | 20.30 | (16.24 - 25.09) | 7.74 | (5.75 - 10.34) | 9.53 | (7.54 - 11.97) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 9.50 | (7.96 - 11.31) | 20.92 | (18.57 - 23.47) | 8.51 | (6.99 - 10.31) | 10.20 | (8.77 - 11.82) |
| Region 1 (Multnomah) | 12.06 | (8.84 - 16.25) | 25.23 | (20.54 - 30.57) | 10.13 | (7.50 - 13.54) | 12.00 | (9.45 - 15.13) |
| Region 2 | 7.78 | (5.67 - 10.59) | 19.01 | (15.17 - 23.56) | 8.53 | (6.34 - 11.39) | 9.88 | (7.76 - 12.51) |
| Region 3 | 9.51 | (7.33 - 12.25) | 20.44 | (17.31 - 23.97) | 7.88 | (5.90 - 10.46) | 9.83 | (7.92 - 12.13) |
| Region 4 | 9.50 | (6.84 - 13.04) | 20.31 | (16.27 - 25.06) | 7.94 | (5.74 - 10.87) | 9.48 | (7.32 - 12.20) |
| Region 5 (Central) | 9.23 | (6.42 - 13.09) | * | (* - *) | 8.17 | (5.81 - 11.37) | 9.76 | (7.39 - 12.78) |
| Region 6 (Eastern) | 9.72 | (7.00 - 13.35) | 20.07 | (15.59 - 25.45) | 8.14 | (5.81 - 11.30) | 9.83 | (7.51 - 12.77) |
| **Pennsylvania** | 6.79 | (6.00 - 7.69) | 20.62 | (19.13 - 22.19) | 6.73 | (5.91 - 7.67) | 8.69 | (7.93 - 9.52) |
| Region 1 (Allegheny) | 8.23 | (6.33 - 10.63) | 23.88 | (20.47 - 27.65) | 6.87 | (5.29 - 8.89) | 9.13 | (7.58 - 10.96) |
| Regions 3, 8, 9, and 51 | 6.44 | (4.71 - 8.75) | 19.83 | (16.18 - 24.06) | 6.23 | (4.63 - 8.33) | 8.21 | (6.58 - 10.20) |
| Regions 4, 11, 37, and 49 | 6.75 | (5.01 - 9.04) | 19.04 | (15.68 - 22.93) | 6.17 | (4.64 - 8.16) | 7.92 | (6.39 - 9.77) |
| Regions 5, 18, 23, 24, and 46 | 6.44 | (4.57 - 9.00) | 19.44 | (15.52 - 24.07) | 6.33 | (4.67 - 8.54) | 8.10 | (6.40 - 10.20) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 6.96 | (5.16 - 9.32) | 19.87 | (16.28 - 24.02) | 6.69 | (5.01 - 8.88) | 9.18 | (7.45 - 11.27) |
| Regions 7, 13, 20, and 33 | 6.81 | (5.36 - 8.61) | 22.37 | (19.41 - 25.65) | 7.59 | (6.07 - 9.45) | 9.58 | (8.11 - 11.29) |
| Regions 10, 15, 27, 32, 43, and 44 | 7.38 | (5.35 - 10.10) | 19.98 | (16.27 - 24.29) | 6.56 | (4.93 - 8.69) | 8.31 | (6.68 - 10.29) |
| Regions 17 and 21 | 7.42 | (5.39 - 10.13) | 21.04 | (17.20 - 25.48) | 6.79 | (5.02 - 9.13) | 9.04 | (7.24 - 11.23) |
| Regions 19, 26, 28, and 42 | 6.23 | (4.65 - 8.30) | 19.48 | (16.11 - 23.36) | 5.68 | (4.29 - 7.49) | 7.52 | (6.13 - 9.18) |
| Regions 22, 38, 40, 41, and 48 | 6.96 | (5.17 - 9.30) | 19.58 | (16.31 - 23.32) | 6.11 | (4.60 - 8.07) | 7.78 | (6.27 - 9.61) |
| Regions 29 and 34 | 6.20 | (4.50 - 8.50) | 19.27 | (15.46 - 23.76) | 5.50 | (4.02 - 7.49) | 7.38 | (5.84 - 9.29) |
| Regions 30 and 50 | 7.24 | (5.33 - 9.76) | 20.48 | (16.85 - 24.65) | 6.79 | (5.06 - 9.06) | 8.63 | (6.91 - 10.72) |
| Region 36 (Philadelphia) | 6.12 | (4.59 - 8.11) | 20.06 | (17.14 - 23.33) | 8.11 | (6.30 - 10.39) | 10.07 | (8.36 - 12.08) |
| **Rhode Island** | 7.83 | (6.32 - 9.66) | 22.20 | (19.48 - 25.17) | 8.94 | (7.36 - 10.83) | 11.04 | (9.55 - 12.73) |
| Bristol and Newport | 7.45 | (5.19 - 10.58) | 20.53 | (16.14 - 25.74) | 8.00 | (5.68 - 11.15) | 10.03 | (7.70 - 12.96) |
| Kent | 8.34 | (5.91 - 11.63) | 22.47 | (17.89 - 27.82) | 9.36 | (6.87 - 12.63) | 10.97 | (8.52 - 14.03) |
| Providence | 7.68 | (5.82 - 10.07) | 22.45 | (19.26 - 26.00) | 9.27 | (7.37 - 11.59) | 11.44 | (9.67 - 13.49) |
| Washington | 8.28 | (5.86 - 11.57) | 22.44 | (17.79 - 27.89) | 7.79 | (5.59 - 10.75) | 10.24 | (8.01 - 13.01) |
| **South Carolina** | 6.17 | (5.00 - 7.59) | 18.32 | (16.04 · 20.85) | 8.05 | (6.57 - 9.84) | 9.50 | (8.12 - 11.09) |
| Region 1 | 6.72 | (4.97 - 9.04) | 19.22 | (15.49 · 23.59) | 7.53 | (5.56 - 10.12) | 9.10 | (7.18 - 11.47) |
| Region 2 | 6.21 | (4.57 - 8.38) | 19.23 | (15.97 · 22.98) | 7.77 | (5.87 - 10.23) | 9.47 | (7.67 - 11.65) |
| Region 3 | 5.95 | (4.16 - 8.44) | 17.84 | (14.28 · 22.06) | 9.22 | (6.68 - 12.59) | 10.36 | (7.96 - 13.39) |
| Region 4 | 5.74 | (4.13 - 7.92) | 16.72 | (13.43 · 20.61) | 8.10 | (6.02 - 10.81) | 9.36 | (7.38 - 11.79) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 9.13 | (7.57 - 10.98) | 24.01 | (21.45 - 26.78) | 8.66 | (7.26 - 10.30) | 11.02 | (9.70 - 12.50) |
| Region 1 | 9.53 | (7.01 - 12.83) | 24.24 | (19.93 - 29.13) | 9.10 | (6.78 - 12.12) | 11.62 | (9.33 - 14.38) |
| Region 2 | 9.07 | (6.65 - 12.26) | 24.82 | (21.00 - 29.09) | 9.20 | (7.09 - 11.87) | 11.46 | (9.43 - 13.86) |
| Region 3 | 7.97 | (5.76 - 10.93) | 23.71 | (19.80 - 28.12) | 8.82 | (6.63 - 11.64) | 11.58 | (9.45 - 14.11) |
| Region 4 | 9.24 | (6.40 - 13.17) | 23.33 | (18.37 - 29.14) | 7.92 | (5.74 - 10.83) | 10.42 | (8.17 - 13.21) |
| Region 5 | 8.11 | (5.68 - 11.45) | 22.68 | (17.96 - 28.21) | 7.43 | (5.39 - 10.16) | 9.47 | (7.39 - 12.06) |
| Region 6 | * | (* - *) | * | (* - *) | 7.84 | (5.64 - 10.81) | 9.82 | (7.56 - 12.67) |
| Region 7 | 10.42 | (7.65 - 14.04) | 24.42 | (19.55 - 30.04) | 8.74 | (6.42 - 11.81) | 10.99 | (8.64 - 13.89) |
| **Tennessee** | 5.75 | (4.69 - 7.04) | 18.25 | (16.10 - 20.61) | 6.45 | (5.25 - 7.90) | 8.04 | (6.89 - 9.36) |
| Region 1 | 7.04 | (4.94 - 9.94) | 18.94 | (14.96 - 23.68) | 6.41 | (4.53 - 9.00) | 7.92 | (6.02 - 10.35) |
| Region 2 | 5.62 | (3.98 - 7.86) | 17.74 | (14.32 - 21.76) | 5.98 | (4.36 - 8.16) | 7.49 | (5.87 - 9.52) |
| Region 3 | 6.52 | (4.66 - 9.07) | 20.28 | (16.34 - 24.89) | 6.38 | (4.55 - 8.88) | 8.22 | (6.37 - 10.54) |
| Region 4 (Davidson) | 5.75 | (4.03 - 8.13) | 19.08 | (15.14 - 23.77) | 7.41 | (5.29 - 10.30) | 8.96 | (6.84 - 11.64) |
| Region 5 | 5.83 | (4.16 - 8.12) | 18.90 | (15.25 - 23.19) | 6.24 | (4.57 - 8.47) | 7.97 | (6.27 - 10.08) |
| Region 6 | 5.69 | (3.90 - 8.22) | 17.12 | (13.40 - 21.62) | 6.43 | (4.52 - 9.06) | 7.90 | (5.99 - 10.36) |
| Region 7 (Shelby) | 4.63 | (3.17 - 6.74) | 15.80 | (12.46 - 19.82) | 6.90 | (4.98 - 9.50) | 8.24 | (6.36 - 10.60) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 7.00 | (6.23 - 7.87) | 18.45 | (17.18 - 19.80) | 6.51 | (5.76 - 7.34) | 8.41 | (7.73 - 9.14) |
| Region 1 | 8.07 | (5.89 - 10.97) | 20.28 | (16.64 - 24.49) | 6.36 | (4.72 - 8.53) | 8.89 | (7.20 - 10.92) |
| Region 2 | 7.01 | (5.02 - 9.73) | 19.32 | (15.37 - 24.00) | 6.59 | (4.82 - 8.94) | 8.78 | (6.93 - 11.07) |
| Region 3 | 6.77 | (5.59 - 8.17) | 18.78 | (16.79 - 20.96) | 6.49 | (5.40 - 7.77) | 8.30 | (7.27 - 9.47) |
| Region 3a | 6.83 | (5.35 - 8.68) | 18.38 | (15.90 - 21.15) | 6.29 | (4.98 - 7.91) | 8.06 | (6.81 - 9.52) |
| Region 3bc | 6.66 | (5.08 - 8.68) | 19.47 | (16.59 - 22.72) | 6.84 | (5.37 - 8.68) | 8.73 | (7.29 - 10.43) |
| Region 4 | 6.89 | (5.05 - 9.33) | 18.56 | (15.01 - 22.72) | 6.44 | (4.81 - 8.58) | 8.23 | (6.57 - 10.26) |
| Region 5 | 5.48 | (3.89 - 7.66) | 15.98 | (12.67 - 19.94) | 6.25 | (4.60 - 8.44) | 7.77 | (6.12 - 9.83) |
| Region 6 | 6.69 | (5.44 - 8.20) | 17.92 | (15.74 - 20.33) | 6.67 | (5.44 - 8.15) | 8.39 | (7.23 - 9.72) |
| Region 6a | 6.63 | (5.30 - 8.27) | 17.85 | (15.48 - 20.49) | 6.71 | (5.40 - 8.32) | 8.43 | (7.17 - 9.88) |
| Region 6bc | 7.18 | (5.20 - 9.82) | 18.52 | (14.90 - 22.79) | 6.30 | (4.65 - 8.47) | 8.10 | (6.42 - 10.18) |
| Region 7 | 6.98 | (5.51 - 8.81) | 20.09 | (17.53 - 22.92) | 7.09 | (5.77 - 8.70) | 9.48 | (8.19 - 10.96) |
| Region 7a | 7.14 | (5.31 - 9.55) | 20.40 | (17.03 - 24.25) | 7.31 | (5.65 - 9.40) | 9.45 | (7.80 - 11.40) |
| Region 7bcd | 6.73 | (4.85 - 9.26) | 19.70 | (16.34 - 23.55) | 6.71 | (5.01 - 8.93) | 9.54 | (7.83 - 11.58) |
| Region 8 | 7.87 | (5.91 - 10.41) | 18.08 | (15.06 - 21.55) | 6.05 | (4.62 - 7.90) | 7.91 | (6.50 - 9.61) |
| Region 9 | 8.00 | (5.73 - 11.07) | 19.71 | (16.04 - 23.99) | 7.51 | (5.51 - 10.15) | 9.55 | (7.58 - 11.95) |
| Region 10 | 8.49 | (6.13 - 11.66) | 18.42 | (14.75 - 22.77) | 6.10 | (4.46 - 8.28) | 8.24 | (6.56 - 10.30) |
| Region 11 | 6.88 | (5.40 - 8.72) | 16.22 | (13.80 - 18.98) | 5.85 | (4.64 - 7.34) | 7.66 | (6.48 - 9.04) |
| Region 11abd | 6.95 | (5.13 - 9.34) | 16.59 | (13.53 - 20.17) | 5.74 | (4.30 - 7.63) | 7.60 | (6.15 - 9.35) |
| Region 11c (Hidalgo) | 6.76 | (4.87 - 9.31) | 15.58 | (12.46 - 19.32) | 6.04 | (4.48 - 8.11) | 7.78 | (6.21 - 9.69) |
| **Utah** | 6.15 | (4.93 - 7.65) | 15.19 | (13.07 - 17.58) | 5.46 | (4.32 - 6.89) | 7.39 | (6.28 - 8.68) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 7.25 | (4.98 - 10.42) | 15.20 | (11.57 - 19.72) | 5.67 | (3.93 - 8.11) | 7.68 | (5.87 - 10.01) |
| Central, Four Corners, San Juan, and Southwest | 6.03 | (4.16 - 8.68) | 14.46 | (11.03 - 18.72) | 5.40 | (3.70 - 7.81) | 7.14 | (5.38 - 9.41) |
| Davis County | 5.50 | (3.78 - 7.94) | 15.98 | (12.38 - 20.38) | 5.60 | (3.95 - 7.88) | 7.53 | (5.81 - 9.70) |
| Salt Lake County | 6.94 | (5.09 - 9.38) | 17.48 | (14.34 - 21.14) | 5.69 | (4.21 - 7.66) | 7.62 | (6.14 - 9.43) |
| Utah County | 4.67 | (3.21 - 6.74) | 12.70 | (9.89 - 16.16) | 4.79 | (3.34 - 6.83) | 7.09 | (5.59 - 8.96) |
| Weber, Morgan | 5.72 | (3.90 - 8.31) | 14.55 | (10.94 - 19.11) | 5.29 | (3.63 - 7.65) | 6.82 | (5.06 - 9.14) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 8.13 | (6.72 - 9.80) | 25.60 | (22.92 - 28.48) | 7.07 | (5.80 - 8.59) | 9.75 | (8.53 - 11.13) |
| Champlain Valley | 7.33 | (5.56 - 9.59) | 27.44 | (23.81 - 31.40) | 7.24 | (5.54 - 9.42) | 10.56 | (8.89 - 12.50) |
| Rural Northeast | 8.52 | (6.29 - 11.45) | 25.04 | (20.69 - 29.96) | 7.22 | (5.40 - 9.61) | 9.69 | (7.82 - 11.95) |
| Rural Southeast | 9.15 | (6.64 - 12.47) | 24.14 | (19.58 - 29.37) | 6.91 | (5.07 - 9.35) | 9.03 | (7.16 - 11.32) |
| Rural Southwest | 8.27 | (6.00 - 11.29) | 22.77 | (18.45 - 27.75) | 6.67 | (4.78 - 9.24) | 8.84 | (6.92 - 11.22) |
| **Virginia** | 7.84 | (6.50 - 9.43) | 23.18 | (20.77 - 25.77) | 7.58 | (6.24 - 9.18) | 9.87 | (8.60 - 11.30) |
| Region 1 | 8.25 | (6.02 - 11.20) | 24.29 | (20.16 - 28.97) | 8.18 | (6.14 - 10.83) | 10.74 | (8.72 - 13.16) |
| Region 2 | 7.92 | (5.76 - 10.80) | 21.32 | (17.53 - 25.68) | 6.61 | (4.82 - 9.01) | 8.37 | (6.59 - 10.57) |
| Region 3 | 9.27 | (6.77 - 12.55) | 26.35 | (22.10 - 31.10) | 8.28 | (6.10 - 11.13) | 11.04 | (8.89 - 13.64) |
| Region 4 | 7.17 | (5.18 - 9.84) | 22.53 | (18.21 - 27.54) | 7.30 | (5.32 - 9.94) | 9.55 | (7.55 - 12.00) |
| Region 5 | 7.07 | (5.15 - 9.64) | 22.14 | (18.27 - 26.56) | 8.00 | (6.01 - 10.58) | 10.34 | (8.37 - 12.70) |
| **Washington** | 7.16 | (5.92 - 8.63) | 20.27 | (17.98 - 22.78) | 6.55 | (5.37 - 7.96) | 8.46 | (7.33 - 9.75) |
| Region 1 | 6.69 | (5.07 - 8.78) | 18.86 | (15.67 - 22.52) | 6.19 | (4.69 - 8.11) | 8.26 | (6.75 - 10.08) |
| East 1 (previously Region 1) | 6.84 | (4.86 - 9.55) | 19.57 | (15.59 - 24.29) | 6.30 | (4.56 - 8.64) | 8.46 | (6.66 - 10.70) |
| East 2 (previously Region 2) | 6.51 | (4.51 - 9.32) | 17.88 | (13.86 - 22.77) | 6.03 | (4.20 - 8.58) | 7.98 | (6.10 - 10.39) |
| Region 2 | 7.38 | (5.79 - 9.35) | 20.74 | (17.77 - 24.06) | 6.35 | (4.94 - 8.12) | 8.20 | (6.83 - 9.82) |
| North 1 (previously Region 3) | 7.30 | (5.22 - 10.13) | 20.87 | (16.86 - 25.55) | 6.46 | (4.71 - 8.79) | 8.53 | (6.76 - 10.70) |
| North 2 (previously Region 4) | 7.42 | (5.53 - 9.89) | 20.65 | (17.12 - 24.68) | 6.29 | (4.67 - 8.41) | 8.01 | (6.40 - 9.98) |
| Region 3 | 7.22 | (5.59 - 9.26) | 20.76 | (17.55 - 24.39) | 7.06 | (5.50 - 9.01) | 8.96 | (7.43 - 10.78) |
| West 1 (previously Region 5) | 7.08 | (5.12 - 9.70) | 20.00 | (16.15 - 24.50) | 6.85 | (5.03 - 9.26) | 8.76 | (6.93 - 11.02) |
| West 2 (previously Region 6) | 7.35 | (5.27 - 10.17) | 21.53 | (17.35 - 26.39) | 7.25 | (5.30 - 9.83) | 9.15 | (7.19 - 11.57) |
| **West Virginia** | 6.15 | (5.01 - 7.54) | 19.21 | (17.05 - 21.57) | 6.34 | (5.19 - 7.72) | 8.00 | (6.91 - 9.24) |
| Region I | 6.65 | (4.61 - 9.51) | 20.05 | (15.67 - 25.29) | 6.20 | (4.42 - 8.64) | 7.90 | (6.07 - 10.21) |
| Region II | 6.06 | (4.29 - 8.50) | 18.03 | (14.39 - 22.34) | 5.95 | (4.27 - 8.23) | 7.44 | (5.75 - 9.58) |
| Region III | 6.51 | (4.58 - 9.17) | 18.16 | (14.26 - 22.84) | 5.60 | (3.98 - 7.81) | 7.03 | (5.37 - 9.16) |
| Region IV | 6.46 | (4.67 - 8.87) | 20.74 | (17.14 - 24.88) | 6.40 | (4.67 - 8.72) | 8.78 | (7.04 - 10.89) |
| Region V | 6.28 | (4.53 - 8.63) | 19.35 | (16.14 - 23.03) | 7.16 | (5.38 - 9.46) | 8.64 | (6.93 - 10.72) |
| Region VI | 5.26 | (3.69 - 7.45) | 17.56 | (14.00 - 21.79) | 5.75 | (4.14 - 7.94) | 7.11 | (5.49 - 9.16) |

See notes at end of table.

(continued)

**Table 19** ***Dependence or Abuse of Illicit Drugs or Alcohol in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 8.32 | (6.95 - 9.94) | 21.34 | (19.07 - 23.81) | 7.53 | (6.20 - 9.13) | 9.56 | (8.29-11.00) |
| Milwaukee | 7.74 | (5.56 - 10.68) | 21.21 | (17.30 - 25.74) | 8.64 | (6.35 - 11.67) | 10.47 | (8.25-13.21) |
| Northeastern | 7.23 | (5.29 - 9.81) | 20.33 | (16.65 - 24.59) | 6.95 | (5.10 - 9.41) | 8.84 | (7.01-11.08) |
| Northern | 9.46 | (6.59 - 13.38) | 22.09 | (17.55 - 27.40) | 7.73 | (5.53 - 10.70) | 9.73 | (7.51-12.52) |
| Southeastern | 9.11 | (6.69 - 12.28) | 21.52 | (17.60 - 26.05) | 7.07 | (5.20 - 9.54) | 9.08 | (7.21-11.38) |
| Southern | 9.01 | (6.58 - 12.23) | 23.04 | (18.90 - 27.78) | 7.99 | (5.88 - 10.77) | 10.30 | (8.20-12.85) |
| Western | 7.91 | (5.64 - 10.98) | 19.98 | (16.06 - 24.58) | 7.09 | (5.17 - 9.65) | 9.22 | (7.30-11.58) |
| **Wyoming** | 8.72 | (7.29 - 10.41) | 20.40 | (18.17 - 22.81) | 6.85 | (5.68 - 8.23) | 8.92 | (7.82-10.17) |
| Judicial District 1 (Laramie) | 9.02 | (6.56 - 12.28) | 19.51 | (15.66 - 24.03) | 6.56 | (4.85 - 8.82) | 8.34 | (6.63-10.44) |
| Judicial District 2 | * | (* - *) | 22.89 | (18.87 - 27.48) | 7.69 | (5.54 - 10.58) | 11.88 | (9.70-14.47) |
| Judicial District 3 | 7.24 | (5.18 - 10.02) | 17.27 | (13.91 - 21.24) | 6.04 | (4.32 - 8.38) | 7.81 | (6.11-9.95) |
| Judicial District 4 | 8.52 | (6.00 - 11.96) | * | (* - *) | 6.44 | (4.54 - 9.05) | 8.11 | (6.14-10.63) |
| Judicial District 5 | 8.95 | (6.44 - 12.32) | 19.92 | (15.73 - 24.89) | 7.04 | (5.10 - 9.63) | 8.85 | (6.91-11.25) |
| Judicial District 6 | 8.59 | (6.19 - 11.79) | 20.66 | (16.41 - 25.66) | 6.71 | (4.93 - 9.08) | 8.73 | (6.88-11.02) |
| Judicial District 7 (Natrona) | 10.76 | (7.74 - 14.75) | 23.75 | (19.24 - 28.93) | 7.46 | (5.43 - 10.17) | 9.87 | (7.82-12.38) |
| Judicial District 8 | 8.35 | (5.82 - 11.85) | 19.21 | (15.09 - 24.13) | 6.31 | (4.46 - 8.85) | 8.03 | (6.12-10.47) |
| Judicial District 9 | 8.50 | (6.08 - 11.74) | 19.40 | (15.15 - 24.49) | 7.45 | (5.36 - 10.26) | 8.98 | (6.88-11.65) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

NOTE: Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 4.28 | (4.08 - 4.49) | 7.16 | (6.89 - 7.44) | 1.52 | (1.41 - 1.63) | 2.35 | (2.24 - 2.46) |
| **Northeast** | 4.15 | (3.80 - 4.52) | 7.95 | (7.42 - 8.51) | 1.51 | (1.32 - 1.72) | 2.44 | (2.24 - 2.65) |
| **Midwest** | 4.20 | (3.92 - 4.50) | 6.79 | (6.40 - 7.21) | 1.36 | (1.21 - 1.53) | 2.16 | (2.01 - 2.33) |
| **South** | 3.96 | (3.69 - 4.26) | 6.64 | (6.26 - 7.04) | 1.52 | (1.36 - 1.69) | 2.26 | (2.11 - 2.43) |
| **West** | 4.94 | (4.51 - 5.42) | 7.70 | (7.13 - 8.31) | 1.67 | (1.45 - 1.92) | 2.59 | (2.37 - 2.83) |
| **Alabama** | 3.81 | (3.01 - 4.81) | 6.85 | (5.55 - 8.43) | 1.45 | (1.02 - 2.07) | 2.24 | (1.75 - 2.86) |
| Region 1 | 3.61 | (2.52 - 5.16) | 6.78 | (4.86 - 9.38) | 1.40 | (0.84 - 2.31) | 2.10 | (1.45 - 3.04) |
| Region 2 | 4.14 | (2.91 - 5.84) | 7.00 | (5.13 - 9.48) | 1.51 | (0.93 - 2.44) | 2.30 | (1.63 - 3.22) |
| Region 3 | 3.36 | (2.21 - 5.08) | 7.10 | (5.06 - 9.88) | 1.50 | (0.88 - 2.55) | 2.51 | (1.73 - 3.61) |
| Region 4 | 3.96 | (2.66 - 5.85) | 6.47 | (4.65 - 8.95) | 1.41 | (0.84 - 2.34) | 2.11 | (1.46 - 3.06) |
| **Alaska** | 4.50 | (3.46 - 5.82) | 6.48 | (5.19 - 8.06) | 1.79 | (1.23 - 2.59) | 2.55 | (1.96 - 3.31) |
| Anchorage | 4.21 | (2.87 - 6.12) | 6.26 | (4.61 - 8.46) | 1.81 | (1.12 - 2.89) | 2.52 | (1.78 - 3.55) |
| Northern | 4.93 | (3.34 - 7.22) | 6.39 | (4.50 - 9.00) | 2.02 | (1.22 - 3.31) | 2.87 | (1.99 - 4.11) |
| South Central | 4.66 | (3.13 - 6.88) | 6.76 | (4.74 - 9.54) | 1.74 | (0.98 - 3.06) | 2.50 | (1.66 - 3.75) |
| Southeast | 4.17 | (2.68 - 6.43) | 6.97 | (4.74 - 10.12) | 1.40 | (0.78 - 2.48) | 2.16 | (1.42 - 3.26) |
| **Arizona** | 4.66 | (3.63 - 5.95) | 8.07 | (6.50 - 9.96) | 1.74 | (1.22 - 2.49) | 2.65 | (2.07 - 3.39) |
| Maricopa | 4.49 | (3.28 - 6.10) | 7.62 | (5.84 - 9.87) | 1.67 | (1.08 - 2.58) | 2.52 | (1.86 - 3.40) |
| Pima | 5.90 | (3.88 - 8.87) | 10.13 | (7.12 - 14.23) | 2.07 | (1.22 - 3.50) | 3.26 | (2.22 - 4.76) |
| Rural North | 4.04 | (2.59 - 6.24) | 7.94 | (5.47 - 11.38) | 1.75 | (1.01 - 3.00) | 2.63 | (1.76 - 3.94) |
| Rural South | 4.64 | (2.98 - 7.18) | 7.71 | (5.34 - 10.99) | 1.67 | (0.98 - 2.86) | 2.58 | (1.73 - 3.81) |
| **Arkansas** | 4.36 | (3.47 - 5.48) | 6.37 | (5.13 - 7.87) | 1.57 | (1.14 - 2.18) | 2.25 | (1.76 - 2.87) |
| Catchment Area 1 | 4.54 | (2.97 - 6.88) | 5.87 | (4.03 - 8.47) | 1.40 | (0.82 - 2.39) | 2.08 | (1.39 - 3.11) |
| Catchment Area 2 | 4.31 | (2.81 - 6.55) | 6.60 | (4.51 - 9.57) | 1.34 | (0.77 - 2.32) | 2.02 | (1.33 - 3.07) |
| Catchment Area 3 | 4.41 | (2.93 - 6.59) | 6.30 | (4.39 - 8.95) | 1.92 | (1.16 - 3.17) | 2.56 | (1.73 - 3.78) |
| Catchment Area 4 | 4.78 | (3.14 - 7.22) | 6.45 | (4.47 - 9.22) | 1.59 | (0.92 - 2.74) | 2.21 | (1.45 - 3.37) |
| Catchment Area 5 | 4.84 | (3.29 - 7.08) | 6.61 | (4.68 - 9.27) | 1.70 | (1.02 - 2.83) | 2.47 | (1.69 - 3.62) |
| Catchment Area 6 | 3.83 | (2.51 - 5.80) | 6.61 | (4.55 - 9.50) | * | (* - *) | 2.40 | (1.60 - 3.57) |
| Catchment Area 7 | 3.95 | (2.56 - 6.07) | 5.77 | (3.90 - 8.46) | * | (* - *) | 2.08 | (1.34 - 3.19) |
| Catchment Area 8 | 4.08 | (2.73 - 6.06) | 6.63 | (4.69 - 9.30) | 1.51 | (0.89 - 2.57) | 2.17 | (1.46 - 3.22) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 5.09 | (4.42 - 5.85) | 7.81 | (6.91 - 8.80) | 1.72 | (1.38 - 2.14) | 2.69 | (2.34 - 3.09) |
| Region 1R | 5.61 | (3.76 - 8.30) | 10.32 | (7.50 - 14.05) | 2.41 | (1.48 - 3.91) | 3.78 | (2.67 - 5.31) |
| Region 2R | 5.31 | (3.64 - 7.68) | 9.15 | (6.71 - 12.36) | 1.91 | (1.21 - 3.02) | 3.12 | (2.26 - 4.29) |
| Region 3R (Sacramento) | 4.86 | (3.26 - 7.18) | 7.96 | (5.73 - 10.96) | 1.96 | (1.21 - 3.16) | 2.89 | (2.02 - 4.12) |
| Region 4R | 6.19 | (4.29 - 8.87) | 9.90 | (7.12 - 13.59) | 1.79 | (1.10 - 2.89) | 2.95 | (2.09 - 4.15) |
| Region 5R (San Francisco) | * | (* - *) | 10.49 | (7.49 - 14.51) | 2.16 | (1.32 - 3.52) | 2.91 | (1.96 - 4.28) |
| Region 6 (Santa Clara) | 4.66 | (3.17 - 6.80) | 7.61 | (5.52 - 10.40) | 1.31 | (0.81 - 2.12) | 2.14 | (1.52 - 3.01) |
| Region 7R (Contra Costa) | 5.10 | (3.40 - 7.56) | 8.18 | (5.86 - 11.29) | 1.55 | (0.96 - 2.51) | 2.49 | (1.75 - 3.52) |
| Region 8R (Alameda) | 4.65 | (3.14 - 6.85) | 7.96 | (5.76 - 10.90) | 1.57 | (0.97 - 2.52) | 2.45 | (1.73 - 3.45) |
| Region 9R (San Mateo) | 4.80 | (3.19 - 7.17) | 7.80 | (5.58 - 10.80) | * | (* - *) | 1.89 | (1.31 - 2.72) |
| Region 10 | 6.09 | (4.20 - 8.75) | 9.28 | (6.77 - 12.59) | 1.93 | (1.18 - 3.14) | 3.20 | (2.27 - 4.48) |
| Region 11 (Los Angeles) | 5.03 | (4.18 - 6.04) | 7.36 | (6.25 - 8.65) | 1.70 | (1.29 - 2.24) | 2.60 | (2.16 - 3.13) |
| LA SPA 1 and 5 | 5.12 | (3.40 - 7.65) | 7.60 | (5.34 - 10.72) | 1.60 | (0.96 - 2.67) | 2.51 | (1.71 - 3.65) |
| LA SPA 2 | 4.75 | (3.31 - 6.77) | 7.48 | (5.59 - 9.95) | 1.49 | (0.93 - 2.39) | 2.37 | (1.71 - 3.28) |
| LA SPA 3 | 5.08 | (3.56 - 7.20) | 7.42 | (5.53 - 9.91) | 1.60 | (0.99 - 2.59) | 2.52 | (1.80 - 3.51) |
| LA SPA 4 | 5.55 | (3.87 - 7.91) | 7.83 | (5.69 - 10.68) | 2.11 | (1.33 - 3.34) | 2.91 | (2.03 - 4.14) |
| LA SPA 6 | 4.32 | (2.87 - 6.46) | 6.59 | (4.65 - 9.24) | 1.92 | (1.12 - 3.25) | 2.90 | (2.00 - 4.19) |
| LA SPA 7 | 5.08 | (3.47 - 7.37) | 6.67 | (4.79 - 9.22) | 1.48 | (0.89 - 2.45) | 2.39 | (1.67 - 3.39) |
| LA SPA 8 | 5.46 | (3.79 - 7.83) | 7.91 | (5.71 - 10.86) | 1.91 | (1.20 - 3.04) | 2.83 | (2.00 - 4.00) |
| Region 12R | 5.59 | (3.78 - 8.19) | 7.77 | (5.48 - 10.91) | 1.98 | (1.19 - 3.27) | 2.93 | (2.01 - 4.24) |
| Regions 13 and 19R | 4.66 | (3.21 - 6.72) | 6.71 | (5.02 - 8.93) | 1.69 | (1.08 - 2.63) | 2.55 | (1.86 - 3.49) |
| Region 13 (Riverside) | 4.67 | (3.14 - 6.90) | 6.68 | (4.88 - 9.07) | 1.69 | (1.06 - 2.69) | 2.54 | (1.82 - 3.54) |
| Region 19R (Imperial) | 4.54 | (3.02 - 6.75) | 7.13 | (4.97 - 10.13) | * | (* - *) | 2.72 | (1.87 - 3.94) |
| Region 14 (Orange) | 4.42 | (3.16 - 6.16) | 6.64 | (5.03 - 8.72) | 1.26 | (0.82 - 1.93) | 2.05 | (1.53 - 2.75) |
| Region 15R (Fresno) | 5.17 | (3.47 - 7.66) | 8.07 | (5.73 - 11.26) | 2.16 | (1.32 - 3.51) | 3.27 | (2.28 - 4.65) |
| Region 16R (San Diego) | 4.95 | (3.57 - 6.82) | 8.41 | (6.40 - 10.99) | 1.75 | (1.17 - 2.62) | 2.91 | (2.20 - 3.84) |
| Region 17R | 6.25 | (4.39 - 8.83) | 8.28 | (6.07 - 11.20) | 2.07 | (1.31 - 3.28) | 3.23 | (2.33 - 4.46) |
| Region 18R (San Bernardino) | 4.92 | (3.47 - 6.95) | 6.39 | (4.76 - 8.53) | 1.72 | (1.08 - 2.74) | 2.58 | (1.86 - 3.58) |
| Region 20R | 5.08 | (3.39 - 7.54) | 6.84 | (4.83 - 9.62) | 1.84 | (1.10 - 3.06) | 2.72 | (1.87 - 3.94) |
| Region 21R | 5.59 | (3.75 - 8.26) | 8.77 | (6.28 - 12.12) | 1.75 | (1.09 - 2.79) | 3.03 | (2.15 - 4.24) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 5.77 | (4.55 - 7.29) | 9.06 | (7.47 - 10.94) | 1.57 | (1.09 - 2.26) | 2.66 | (2.10 - 3.35) |
| Region 1 | 5.87 | (3.93 - 8.68) | 8.66 | (6.14 - 12.07) | 1.67 | (0.97 - 2.86) | 2.90 | (1.99 - 4.20) |
| Regions 2 and 7 | 6.04 | (4.45 - 8.15) | 9.63 | (7.56 - 12.18) | 1.57 | (1.01 - 2.45) | 2.68 | (2.02 - 3.55) |
| Region 3 | 5.43 | (3.71 - 7.88) | 8.90 | (6.44 - 12.18) | 1.54 | (0.91 - 2.61) | 2.67 | (1.87 - 3.80) |
| Region 4 | 5.34 | (3.36 - 8.39) | 7.37 | (4.95 - 10.84) | * | (* - *) | 2.44 | (1.59 - 3.71) |
| Regions 5 and 6 | 4.86 | (3.15 - 7.43) | 8.01 | (5.59 - 11.35) | 1.47 | (0.83 - 2.59) | 2.37 | (1.58 - 3.54) |
| **Connecticut** | 4.03 | (3.16 - 5.13) | 7.56 | (6.10 - 9.34) | 1.40 | (0.97 - 2.01) | 2.25 | (1.76 - 2.88) |
| Eastern | 3.90 | (2.53 - 5.97) | 6.86 | (4.76 - 9.80) | 1.40 | (0.80 - 2.45) | 2.35 | (1.59 - 3.47) |
| North Central | 3.73 | (2.57 - 5.39) | 7.24 | (5.24 - 9.92) | 1.37 | (0.81 - 2.30) | 2.16 | (1.49 - 3.10) |
| Northwestern | 4.77 | (3.24 - 6.97) | 8.07 | (5.75 - 11.20) | 1.43 | (0.83 - 2.46) | 2.29 | (1.56 - 3.35) |
| South Central | 4.09 | (2.74 - 6.06) | 7.95 | (5.86 - 10.70) | 1.54 | (0.92 - 2.58) | 2.44 | (1.71 - 3.47) |
| Southwest | 3.79 | (2.46 - 5.79) | 7.69 | (5.35 - 10.94) | 1.22 | (0.70 - 2.14) | 2.05 | (1.38 - 3.04) |
| **Delaware** | 4.20 | (3.25 - 5.40) | 7.29 | (5.93 - 8.93) | 1.33 | (0.90 - 1.96) | 2.18 | (1.69 - 2.80) |
| Kent | 4.47 | (2.99 - 6.63) | 8.25 | (5.99 - 11.26) | 1.68 | (0.99 - 2.86) | 2.70 | (1.88 - 3.86) |
| New Castle (excluding Wilmington City) | 4.15 | (2.95 - 5.80) | 7.11 | (5.42 - 9.28) | 1.10 | (0.67 - 1.80) | 2.01 | (1.47 - 2.74) |
| Sussex | 4.22 | (2.82 - 6.27) | 6.60 | (4.64 - 9.32) | 1.40 | (0.80 - 2.43) | 1.98 | (1.30 - 3.00) |
| Wilmington City | 3.86 | (2.46 - 6.02) | 7.67 | (5.38 - 10.83) | 1.83 | (1.04 - 3.21) | 2.63 | (1.75 - 3.95) |
| **District of Columbia** | 3.67 | (2.87 - 4.69) | 6.90 | (5.55 - 8.56) | 2.08 | (1.50 - 2.87) | 2.95 | (2.33 - 3.72) |
| Ward 1 | 3.66 | (2.30 - 5.78) | 6.27 | (4.30 - 9.05) | 2.08 | (1.24 - 3.44) | 2.86 | (1.93 - 4.22) |
| Ward 2 | * | (* - *) | 6.03 | (4.23 - 8.54) | 1.66 | (0.96 - 2.84) | 2.78 | (1.94 - 3.97) |
| Ward 3 | 3.96 | (2.52 - 6.15) | 6.69 | (4.73 - 9.39) | 1.44 | (0.84 - 2.45) | 2.33 | (1.60 - 3.39) |
| Ward 4 | 4.08 | (2.67 - 6.19) | 7.72 | (5.32 - 11.06) | 1.90 | (1.11 - 3.23) | 2.67 | (1.77 - 4.01) |
| Ward 5 | 3.32 | (2.09 - 5.22) | 6.76 | (4.58 - 9.88) | 2.04 | (1.15 - 3.58) | 2.90 | (1.89 - 4.42) |
| Ward 6 | 3.63 | (2.37 - 5.52) | 7.99 | (5.60 - 11.29) | 2.27 | (1.38 - 3.71) | 3.02 | (2.05 - 4.44) |
| Ward 7 | 3.83 | (2.58 - 5.65) | 8.25 | (5.76 - 11.69) | 2.68 | (1.57 - 4.53) | 3.56 | (2.38 - 5.30) |
| Ward 8 | 3.46 | (2.28 - 5.23) | 7.03 | (4.85 - 10.09) | 2.94 | (1.73 - 4.96) | 3.81 | (2.54 - 5.66) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 4.06 | (3.50 - 4.71) | 6.70 | (5.93 - 7.56) | 1.62 | (1.31 - 2.02) | 2.28 | (1.96 - 2.65) |
| Region A - Northwest | 4.30 | (3.34 - 5.52) | 7.66 | (6.18 - 9.46) | 1.97 | (1.39 - 2.79) | 2.92 | (2.28 - 3.73) |
| Circuit 1 | 4.38 | (3.06 - 6.24) | 7.73 | (5.70 - 10.41) | 1.94 | (1.21 - 3.08) | 2.81 | (1.99 - 3.95) |
| Circuit 2 | 4.30 | (2.87 - 6.40) | 7.72 | (5.54 - 10.67) | 2.17 | (1.29 - 3.63) | 3.39 | (2.36 - 4.83) |
| Circuit 14 | 4.09 | (2.72 - 6.11) | 7.33 | (5.15 - 10.34) | 1.81 | (1.08 - 3.01) | 2.57 | (1.73 - 3.79) |
| Region B - Northeast | 4.48 | (3.50 - 5.71) | 7.18 | (5.85 - 8.79) | 1.99 | (1.45 - 2.74) | 2.78 | (2.20 - 3.51) |
| Circuits 3 and 8 | 3.67 | (2.44 - 5.50) | 6.36 | (4.61 - 8.71) | 1.91 | (1.19 - 3.05) | 2.84 | (2.02 - 3.97) |
| Circuit 4 | 5.03 | (3.55 - 7.08) | 7.65 | (5.63 - 10.33) | 2.28 | (1.45 - 3.57) | 3.05 | (2.16 - 4.31) |
| Circuit 7 | 4.15 | (2.84 - 6.01) | 7.39 | (5.28 - 10.24) | 1.70 | (1.06 - 2.74) | 2.42 | (1.68 - 3.48) |
| Region C - Central | 4.36 | (3.58 - 5.29) | 7.22 | (6.09 - 8.55) | 1.67 | (1.27 - 2.20) | 2.38 | (1.95 - 2.89) |
| Circuit 5 | 3.99 | (2.73 - 5.79) | 6.29 | (4.50 - 8.72) | 1.49 | (0.92 - 2.40) | 2.01 | (1.39 - 2.91) |
| Circuit 9 | 4.32 | (3.06 - 6.07) | 7.75 | (5.91 - 10.10) | 1.75 | (1.10 - 2.78) | 2.62 | (1.91 - 3.59) |
| Circuit 10 | 3.97 | (2.69 - 5.82) | 6.35 | (4.58 - 8.74) | 1.60 | (0.98 - 2.62) | 2.23 | (1.54 - 3.22) |
| Circuit 18 | 4.24 | (2.96 - 6.03) | 7.69 | (5.62 - 10.44) | 1.58 | (0.99 - 2.52) | 2.36 | (1.67 - 3.31) |
| Circuit 19 | 5.77 | (3.85 - 8.56) | 7.66 | (5.38 - 10.81) | 2.04 | (1.24 - 3.33) | 2.69 | (1.82 - 3.96) |
| Region D - Southeast | 3.41 | (2.56 - 4.55) | 6.09 | (4.86 - 7.61) | 1.28 | (0.88 - 1.87) | 1.85 | (1.41 - 2.42) |
| Circuit 15 (Palm Beach) | 3.61 | (2.45 - 5.29) | 6.35 | (4.66 - 8.59) | 1.22 | (0.75 - 1.99) | 1.80 | (1.26 - 2.57) |
| Circuit 17 (Broward) | 3.28 | (2.28 - 4.71) | 5.91 | (4.41 - 7.88) | 1.33 | (0.83 - 2.11) | 1.89 | (1.34 - 2.64) |
| Region E - Sun Coast | 4.14 | (3.31 - 5.18) | 6.60 | (5.51 - 7.89) | 1.52 | (1.13 - 2.04) | 2.10 | (1.69 - 2.61) |
| Circuit 6 | 4.13 | (2.88 - 5.89) | 6.73 | (4.93 - 9.11) | 1.57 | (0.99 - 2.49) | 2.13 | (1.49 - 3.03) |
| Circuit 12 | 4.86 | (3.28 - 7.16) | 7.95 | (5.64 - 11.09) | 1.71 | (1.03 - 2.83) | 2.34 | (1.56 - 3.48) |
| Circuit 13 (Hillsborough) | 3.84 | (2.66 - 5.49) | 6.21 | (4.65 - 8.25) | 1.58 | (1.01 - 2.48) | 2.23 | (1.60 - 3.11) |
| Circuit 20 | 4.11 | (2.77 - 6.04) | 6.13 | (4.40 - 8.46) | 1.29 | (0.80 - 2.08) | 1.80 | (1.25 - 2.59) |
| Region F - Southern (Circuits 11 and 16) | 3.63 | (2.59 - 5.07) | 5.37 | (4.11 - 6.99) | 1.59 | (1.03 - 2.46) | 2.10 | (1.52 - 2.89) |
| **Georgia** | 3.68 | (2.86 - 4.72) | 5.83 | (4.67 - 7.26) | 1.30 | (0.90 - 1.86) | 1.96 | (1.52 - 2.54) |
| Region 1 | 3.58 | (2.40 - 5.30) | 5.56 | (3.92 - 7.82) | 1.09 | (0.65 - 1.82) | 1.67 | (1.15 - 2.44) |
| Region 2 | 3.62 | (2.36 - 5.50) | 5.97 | (4.07 - 8.69) | 1.41 | (0.81 - 2.45) | 2.21 | (1.47 - 3.31) |
| Region 3 | 3.89 | (2.65 - 5.67) | 6.06 | (4.43 - 8.25) | 1.32 | (0.80 - 2.17) | 1.94 | (1.35 - 2.78) |
| Region 4 | 4.23 | (2.71 - 6.56) | 6.60 | (4.40 - 9.78) | * | (* - *) | 2.60 | (1.67 - 4.03) |
| Region 5 | 3.43 | (2.21 - 5.28) | 5.81 | (4.09 - 8.19) | * | (* - *) | 2.17 | (1.48 - 3.17) |
| Region 6 | 3.40 | (2.26 - 5.08) | 5.32 | (3.67 - 7.67) | 1.22 | (0.70 - 2.12) | 1.87 | (1.25 - 2.78) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 3.70 | (2.75 - 4.95) | 6.51 | (5.07 - 8.34) | 1.59 | (1.05 - 2.39) | 2.26 | (1.68 - 3.04) |
| Hawaii Island | 4.60 | (2.98 - 7.02) | 7.85 | (5.38 - 11.32) | 2.33 | (1.31 - 4.10) | 3.08 | (1.97 - 4.79) |
| Honolulu | 3.46 | (2.42 - 4.93) | 6.20 | (4.62 - 8.28) | 1.37 | (0.83 - 2.24) | 2.04 | (1.44 - 2.88) |
| Kauai and Maui | 3.91 | (2.68 - 5.66) | 6.80 | (4.85 - 9.46) | 1.95 | (1.19 - 3.18) | 2.53 | (1.71 - 3.73) |
| Kauai | 4.13 | (2.57 - 6.58) | 7.11 | (4.67 - 10.69) | * | (* - *) | 2.83 | (1.68 - 4.71) |
| Maui | 3.80 | (2.40 - 5.96) | 6.66 | (4.47 - 9.83) | 1.82 | (1.02 - 3.23) | 2.40 | (1.51 - 3.78) |
| **Idaho** | 4.88 | (3.92 - 6.06) | 7.75 | (6.37 - 9.39) | 1.84 | (1.34 - 2.52) | 2.74 | (2.19 - 3.42) |
| Region 1 | 5.56 | (3.71 - 8.26) | 9.10 | (6.44 - 12.70) | 1.98 | (1.18 - 3.31) | 2.88 | (1.96 - 4.23) |
| Region 2 | * | (* - *) | 7.34 | (5.03 - 10.60) | * | (* - *) | 2.88 | (1.93 - 4.28) |
| Region 3 | 4.35 | (2.92 - 6.43) | 7.07 | (5.03 - 9.85) | 1.73 | (1.06 - 2.82) | 2.52 | (1.75 - 3.62) |
| Region 4 | 5.13 | (3.63 - 7.20) | 8.61 | (6.48 - 11.34) | 1.88 | (1.20 - 2.95) | 2.81 | (2.03 - 3.87) |
| Region 5 | 5.01 | (3.31 - 7.50) | 7.61 | (5.33 - 10.75) | 1.78 | (1.03 - 3.06) | 2.60 | (1.74 - 3.88) |
| Region 6 | 5.05 | (3.39 - 7.46) | 7.66 | (5.33 - 10.89) | 1.98 | (1.18 - 3.29) | 2.94 | (2.00 - 4.30) |
| Region 7 | 4.31 | (2.88 - 6.38) | 6.37 | (4.45 - 9.05) | 1.65 | (0.97 - 2.79) | 2.59 | (1.77 - 3.78) |
| **Illinois** | 4.03 | (3.43 - 4.73) | 6.99 | (6.20 - 7.87) | 1.26 | (0.98 - 1.61) | 2.13 | (1.84 - 2.47) |
| Region I (Cook) | 4.37 | (3.41 - 5.58) | 7.70 | (6.43 - 9.19) | 1.49 | (1.05 - 2.10) | 2.38 | (1.91 - 2.96) |
| Region II | 3.70 | (2.89 - 4.73) | 6.31 | (5.12 - 7.74) | 1.04 | (0.72 - 1.50) | 1.83 | (1.46 - 2.29) |
| Region III | 4.19 | (3.05 - 5.75) | 6.68 | (5.24 - 8.49) | 1.23 | (0.80 - 1.87) | 2.24 | (1.72 - 2.90) |
| Region IV | 3.93 | (2.69 - 5.72) | 6.22 | (4.58 - 8.39) | 1.06 | (0.65 - 1.73) | 1.85 | (1.34 - 2.56) |
| Region V | 3.64 | (2.59 - 5.09) | 7.43 | (5.80 - 9.48) | 1.20 | (0.77 - 1.85) | 2.18 | (1.66 - 2.86) |
| **Indiana** | 4.44 | (3.56 - 5.53) | 7.36 | (5.99 - 9.00) | 1.57 | (1.11 - 2.22) | 2.42 | (1.89 - 3.08) |
| Central | 4.07 | (2.78 - 5.91) | 7.04 | (5.06 - 9.72) | 1.52 | (0.92 - 2.53) | 2.26 | (1.55 - 3.27) |
| East | 5.08 | (3.29 - 7.75) | 8.25 | (5.79 - 11.62) | * | (* - *) | 2.73 | (1.81 - 4.10) |
| North Central | 4.60 | (3.10 - 6.77) | 7.00 | (4.95 - 9.81) | 1.49 | (0.87 - 2.54) | 2.27 | (1.54 - 3.36) |
| Northeast | 4.64 | (2.97 - 7.19) | 7.91 | (5.41 - 11.44) | 1.53 | (0.87 - 2.69) | 2.43 | (1.59 - 3.69) |
| Northwest | 4.10 | (2.69 - 6.20) | 7.83 | (5.40 - 11.23) | 1.55 | (0.90 - 2.67) | 2.45 | (1.64 - 3.65) |
| Southeast | 5.37 | (3.52 - 8.12) | 8.01 | (5.63 - 11.29) | 1.90 | (1.08 - 3.32) | 2.67 | (1.74 - 4.07) |
| Southwest | 4.15 | (2.70 - 6.32) | * | (* - *) | 1.44 | (0.80 - 2.58) | 2.27 | (1.47 - 3.49) |
| West | 4.14 | (2.76 - 6.18) | 6.60 | (4.62 - 9.35) | 1.46 | (0.86 - 2.47) | 2.53 | (1.75 - 3.66) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 4.10 | (3.19 - 5.24) | 4.92 | (3.85 - 6.28) | 0.95 | (0.61 - 1.47) | 1.55 | (1.16 - 2.07) |
| Central | 4.81 | (3.20 - 7.16) | 5.36 | (3.66 - 7.78) | 1.03 | (0.57 - 1.84) | 1.60 | (1.05 - 2.43) |
| North Central | 3.68 | (2.33 - 5.77) | 4.78 | (3.20 - 7.09) | 0.84 | (0.45 - 1.57) | 1.56 | (1.02 - 2.38) |
| Northeast | 3.99 | (2.70 - 5.85) | 4.62 | (3.22 - 6.59) | 0.96 | (0.54 - 1.73) | 1.53 | (1.02 - 2.29) |
| Northwest | 3.85 | (2.57 - 5.72) | 4.83 | (3.32 - 6.98) | 0.84 | (0.46 - 1.55) | 1.42 | (0.93 - 2.15) |
| Southeast | 3.86 | (2.59 - 5.72) | 4.93 | (3.41 - 7.07) | 0.94 | (0.52 - 1.68) | 1.57 | (1.06 - 2.32) |
| Southwest | 4.38 | (2.80 - 6.81) | 5.33 | (3.50 - 8.03) | 1.06 | (0.59 - 1.91) | 1.65 | (1.06 - 2.56) |
| **Kansas** | 3.65 | (2.82 - 4.71) | 6.07 | (4.80 - 7.66) | 1.09 | (0.74 - 1.61) | 1.89 | (1.45 - 2.45) |
| Kansas City Metro | 3.82 | (2.63 - 5.51) | 6.30 | (4.49 - 8.78) | 1.09 | (0.65 - 1.83) | 1.92 | (1.34 - 2.74) |
| Northeast | 3.40 | (2.20 - 5.22) | 5.55 | (3.81 - 8.03) | 1.05 | (0.60 - 1.84) | 1.85 | (1.25 - 2.73) |
| South Central | 3.42 | (2.19 - 5.30) | 5.96 | (4.01 - 8.77) | * | (* - *) | 1.83 | (1.20 - 2.80) |
| Southeast | 3.98 | (2.53 - 6.21) | 6.65 | (4.43 - 9.87) | * | (* - *) | 2.13 | (1.38 - 3.28) |
| West | 3.64 | (2.35 - 5.60) | 5.72 | (3.94 - 8.23) | 0.98 | (0.56 - 1.74) | 1.71 | (1.15 - 2.55) |
| Wichita (Sedgwick) | 3.64 | (2.34 - 5.62) | 6.35 | (4.44 - 9.00) | 1.15 | (0.66 - 2.01) | 1.91 | (1.29 - 2.82) |
| **Kentucky** | 4.09 | (3.25 - 5.14) | 7.57 | (6.13 - 9.32) | 1.66 | (1.20 - 2.28) | 2.47 | (1.95 - 3.12) |
| Adanta, Cumberland River, and Lifeskills | 3.78 | (2.56 - 5.54) | 6.60 | (4.65 - 9.30) | 1.51 | (0.89 - 2.54) | 2.20 | (1.49 - 3.23) |
| Bluegrass, Comprehend, and North Key | 4.15 | (2.88 - 5.95) | 7.60 | (5.69 - 10.09) | 1.74 | (1.09 - 2.77) | 2.59 | (1.85 - 3.61) |
| Communicare and River Valley | 4.01 | (2.59 - 6.17) | 7.56 | (5.24 - 10.79) | 1.57 | (0.92 - 2.65) | 2.38 | (1.60 - 3.53) |
| Four Rivers and Pennyroyal | 4.72 | (3.14 - 7.06) | 8.52 | (5.87 - 12.22) | 1.86 | (1.09 - 3.14) | 2.81 | (1.89 - 4.17) |
| Kentucky River, Mountain, and Pathways | 3.78 | (2.44 - 5.82) | 7.29 | (5.16 - 10.21) | 1.60 | (0.94 - 2.72) | 2.35 | (1.59 - 3.47) |
| Seven Counties | 4.17 | (2.79 - 6.19) | 8.04 | (5.70 - 11.23) | 1.65 | (0.99 - 2.73) | 2.47 | (1.69 - 3.58) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 3.53 | (2.74 - 4.54) | 6.32 | (5.12 - 7.78) | 1.49 | (1.04 - 2.13) | 2.26 | (1.77 - 2.89) |
| Regions 1 and 3 | 3.09 | (1.99 - 4.77) | 6.25 | (4.37 - 8.86) | 1.58 | (0.90 - 2.76) | 2.29 | (1.52 - 3.43) |
| Regions 2 and 9 | 3.47 | (2.36 - 5.09) | 6.09 | (4.46 - 8.24) | 1.42 | (0.86 - 2.35) | 2.23 | (1.59 - 3.13) |
| Regions 4, 5, and 6 | 3.70 | (2.49 - 5.46) | 6.40 | (4.50 - 9.02) | 1.52 | (0.92 - 2.51) | 2.29 | (1.58 - 3.32) |
| Regions 7 and 8 | 3.34 | (2.19 - 5.05) | 6.18 | (4.40 - 8.62) | 1.41 | (0.83 - 2.38) | 2.22 | (1.54 - 3.20) |
| Region 10 (Jefferson) | 4.38 | (2.81 - 6.77) | 7.33 | (4.99 - 10.66) | 1.54 | (0.86 - 2.74) | 2.30 | (1.50 - 3.51) |
| **Maine** | 3.89 | (3.04 - 4.97) | 8.49 | (7.01 - 10.24) | 1.49 | (1.05 - 2.13) | 2.36 | (1.86 - 2.98) |
| Aroostook/Downeast | 3.54 | (2.33 - 5.34) | 7.71 | (5.50 - 10.72) | 1.35 | (0.78 - 2.33) | 2.11 | (1.43 - 3.09) |
| Central | 3.75 | (2.46 - 5.68) | 8.12 | (5.75 - 11.35) | 1.42 | (0.80 - 2.49) | 2.23 | (1.50 - 3.32) |
| Cumberland | 4.63 | (3.12 - 6.81) | 10.21 | (7.52 - 13.72) | 1.76 | (1.04 - 2.98) | 2.82 | (1.95 - 4.06) |
| Midcoast | 3.93 | (2.50 - 6.12) | 8.34 | (5.78 - 11.89) | 1.45 | (0.83 - 2.50) | 2.19 | (1.45 - 3.30) |
| Penquis | 3.72 | (2.43 - 5.66) | 8.87 | (6.38 - 12.22) | 1.67 | (0.99 - 2.80) | 2.72 | (1.90 - 3.87) |
| Western | 3.76 | (2.45 - 5.72) | 8.43 | (6.07 - 11.58) | 1.47 | (0.86 - 2.49) | 2.35 | (1.63 - 3.40) |
| York | 3.52 | (2.30 - 5.36) | 6.66 | (4.64 - 9.47) | 1.24 | (0.71 - 2.14) | 1.86 | (1.24 - 2.79) |
| **Maryland** | 3.66 | (2.83 - 4.71) | 7.20 | (5.73 - 9.01) | 1.52 | (1.06 - 2.19) | 2.34 | (1.81 - 3.03) |
| Anne Arundel | 3.96 | (2.56 - 6.06) | 8.37 | (5.68 - 12.18) | 1.44 | (0.83 - 2.49) | 2.37 | (1.58 - 3.55) |
| Baltimore City | 3.31 | (2.12 - 5.14) | 7.80 | (5.28 - 11.36) | 2.26 | (1.25 - 4.06) | 3.22 | (2.08 - 4.97) |
| Baltimore County | 3.70 | (2.38 - 5.70) | 7.51 | (5.17 - 10.79) | 1.58 | (0.91 - 2.74) | 2.39 | (1.58 - 3.59) |
| Montgomery | 4.07 | (2.60 - 6.31) | 6.75 | (4.59 - 9.83) | 1.15 | (0.65 - 2.00) | 1.85 | (1.22 - 2.79) |
| North Central | 3.57 | (2.32 - 5.47) | 7.69 | (5.23 - 11.16) | 1.14 | (0.64 - 2.03) | 1.98 | (1.31 - 2.98) |
| Northeast | 3.59 | (2.31 - 5.55) | 7.67 | (5.18 - 11.22) | 1.33 | (0.75 - 2.36) | 2.16 | (1.41 - 3.29) |
| Prince George's | 3.42 | (2.19 - 5.29) | 5.98 | (4.11 - 8.61) | 1.72 | (0.99 - 2.96) | 2.47 | (1.65 - 3.69) |
| South | 3.46 | (2.21 - 5.38) | 7.19 | (4.90 - 10.42) | 1.66 | (0.96 - 2.85) | 2.48 | (1.65 - 3.70) |
| West | 3.77 | (2.38 - 5.90) | 7.13 | (4.89 - 10.28) | 1.42 | (0.81 - 2.47) | 2.20 | (1.45 - 3.31) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 4.82 | (3.85 - 6.02) | 8.95 | (7.35 - 10.85) | 1.68 | (1.20 - 2.35) | 2.77 | (2.22 - 3.46) |
| Boston | 4.51 | (2.90 - 6.94) | 8.16 | (5.74 - 11.48) | 2.13 | (1.23 - 3.67) | 3.25 | (2.20 - 4.80) |
| Central | 5.30 | (3.53 - 7.88) | 9.64 | (6.78 - 13.54) | 1.73 | (1.01 - 2.95) | 2.91 | (1.99 - 4.24) |
| Metrowest | 4.07 | (2.79 - 5.92) | 8.01 | (5.77 - 11.03) | 1.27 | (0.77 - 2.10) | 2.22 | (1.57 - 3.12) |
| Northeast | 4.58 | (3.09 - 6.75) | 8.42 | (6.10 - 11.53) | 1.33 | (0.78 - 2.24) | 2.30 | (1.61 - 3.27) |
| Southeast | 5.33 | (3.65 - 7.74) | 10.72 | (7.81 - 14.55) | 1.97 | (1.19 - 3.22) | 3.15 | (2.22 - 4.45) |
| Western | 5.36 | (3.62 - 7.87) | 8.96 | (6.43 - 12.35) | 2.08 | (1.24 - 3.45) | 3.29 | (2.30 - 4.69) |
| **Michigan** | 4.36 | (3.78 - 5.04) | 7.00 | (6.24 - 7.85) | 1.50 | (1.20 - 1.88) | 2.30 | (2.00 - 2.65) |
| Detroit City | 4.56 | (3.18 - 6.49) | 8.00 | (6.10 - 10.42) | 3.34 | (2.14 - 5.17) | 4.10 | (2.94 - 5.69) |
| Genesee | 4.61 | (3.16 - 6.69) | 7.02 | (5.15 - 9.49) | 1.63 | (1.03 - 2.57) | 2.39 | (1.71 - 3.32) |
| Kalamazoo | 4.09 | (2.89 - 5.75) | 5.79 | (4.26 - 7.84) | 1.21 | (0.74 - 1.97) | 1.92 | (1.36 - 2.70) |
| Kent | 4.23 | (2.92 - 6.10) | 7.01 | (5.23 - 9.35) | 1.54 | (0.99 - 2.37) | 2.36 | (1.72 - 3.22) |
| Lakeshore | 4.02 | (2.82 - 5.70) | 6.03 | (4.48 - 8.06) | 1.33 | (0.85 - 2.07) | 2.05 | (1.49 - 2.81) |
| Macomb | 4.08 | (2.89 - 5.73) | 6.68 | (4.99 - 8.88) | 1.06 | (0.66 - 1.71) | 1.76 | (1.27 - 2.42) |
| Mid South | 4.52 | (3.27 - 6.22) | 7.49 | (5.80 - 9.63) | 1.57 | (1.02 - 2.40) | 2.60 | (1.96 - 3.43) |
| Northern | 4.48 | (3.20 - 6.24) | 7.35 | (5.54 - 9.68) | 1.48 | (0.96 - 2.29) | 2.36 | (1.74 - 3.19) |
| Oakland | 4.24 | (3.14 - 5.69) | 7.53 | (5.84 - 9.65) | 1.22 | (0.79 - 1.89) | 1.99 | (1.48 - 2.67) |
| Pathways and Western | 4.15 | (2.85 - 6.01) | 7.09 | (5.24 - 9.54) | 1.35 | (0.83 - 2.19) | 2.25 | (1.61 - 3.13) |
| Riverhaven | 4.17 | (2.82 - 6.12) | 6.95 | (5.08 - 9.43) | 1.29 | (0.79 - 2.10) | 2.03 | (1.43 - 2.87) |
| Saginaw | 4.44 | (3.01 - 6.50) | 6.72 | (4.79 - 9.34) | 1.50 | (0.90 - 2.49) | 2.27 | (1.56 - 3.30) |
| Southeast | 4.59 | (3.38 - 6.20) | 7.11 | (5.60 - 8.97) | 1.40 | (0.93 - 2.11) | 2.14 | (1.61 - 2.84) |
| St. Clair | 3.94 | (2.68 - 5.76) | 6.05 | (4.29 - 8.49) | 1.11 | (0.67 - 1.84) | 1.77 | (1.23 - 2.54) |
| Washtenaw | 4.98 | (3.47 - 7.09) | 6.68 | (4.87 - 9.08) | 1.28 | (0.81 - 2.03) | 2.27 | (1.66 - 3.09) |
| **Minnesota** | 3.95 | (3.10 - 5.01) | 6.70 | (5.44 - 8.24) | 1.36 | (0.95 - 1.93) | 2.14 | (1.68 - 2.71) |
| Regions 1 and 2 | 3.86 | (2.53 - 5.85) | 7.46 | (5.14 - 10.70) | 1.36 | (0.76 - 2.42) | 2.30 | (1.53 - 3.44) |
| Regions 3 and 4 | 3.41 | (2.30 - 5.04) | 5.67 | (3.97 - 8.03) | 1.19 | (0.69 - 2.04) | 1.91 | (1.31 - 2.79) |
| Regions 5 and 6 | 3.81 | (2.55 - 5.67) | 6.01 | (4.28 - 8.40) | 1.19 | (0.70 - 2.00) | 1.94 | (1.36 - 2.78) |
| Region 7A (Hennepin) | 3.78 | (2.51 - 5.67) | 7.21 | (5.12 - 10.06) | 1.42 | (0.84 - 2.39) | 2.16 | (1.48 - 3.14) |
| Region 7B (Ramsey) | 4.05 | (2.59 - 6.27) | 7.02 | (4.87 - 10.04) | 1.65 | (0.94 - 2.89) | 2.45 | (1.62 - 3.68) |
| Region 7C | 4.53 | (3.10 - 6.57) | 7.34 | (5.22 - 10.23) | 1.43 | (0.85 - 2.41) | 2.25 | (1.55 - 3.26) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 3.43 | (2.68 - 4.38) | 6.66 | (5.39 - 8.20) | 1.55 | (1.10 - 2.18) | 2.35 | (1.85 - 2.98) |
| Region 1 | 3.87 | (2.63 - 5.65) | 7.71 | (5.63 - 10.48) | 1.64 | (0.98 - 2.72) | 2.56 | (1.79 - 3.64) |
| Region 2 | 3.02 | (1.90 - 4.76) | 6.36 | (4.37 - 9.18) | 1.76 | (1.00 - 3.09) | 2.53 | (1.66 - 3.83) |
| Region 3 | 3.16 | (2.07 - 4.80) | 5.84 | (4.05 - 8.37) | 1.52 | (0.87 - 2.64) | 2.25 | (1.49 - 3.38) |
| Region 4 | 3.16 | (2.08 - 4.78) | 6.49 | (4.59 - 9.10) | 1.35 | (0.81 - 2.22) | 2.14 | (1.49 - 3.07) |
| Region 5 | 3.32 | (2.08 - 5.25) | 5.83 | (3.86 - 8.73) | * | (* - *) | 2.25 | (1.45 - 3.48) |
| Region 6 | 3.83 | (2.42 - 6.02) | 6.79 | (4.64 - 9.83) | 1.81 | (1.05 - 3.11) | 2.67 | (1.77 - 4.02) |
| Region 7 | 3.60 | (2.36 - 5.45) | 6.70 | (4.74 - 9.39) | 1.35 | (0.79 - 2.27) | 2.08 | (1.42 - 3.05) |
| **Missouri** | 4.33 | (3.49 - 5.36) | 7.19 | (5.82 - 8.85) | 1.43 | (1.01 - 2.03) | 2.26 | (1.77 - 2.87) |
| Central | 4.41 | (2.92 - 6.61) | 6.87 | (4.72 - 9.89) | 1.42 | (0.83 - 2.42) | 2.36 | (1.60 - 3.47) |
| Eastern | 4.52 | (3.35 - 6.08) | 7.49 | (5.66 - 9.85) | 1.47 | (0.96 - 2.25) | 2.30 | (1.69 - 3.13) |
| Eastern (St. Louis City and County) | 3.90 | (2.62 - 5.75) | 6.87 | (4.89 - 9.57) | 1.42 | (0.85 - 2.36) | 2.18 | (1.50 - 3.15) |
| Eastern (excluding St. Louis) | 5.58 | (3.69 - 8.36) | 8.59 | (5.91 - 12.32) | 1.55 | (0.90 - 2.66) | 2.53 | (1.70 - 3.75) |
| Northwest | 4.14 | (3.00 - 5.69) | 6.93 | (5.25 - 9.09) | 1.34 | (0.87 - 2.07) | 2.10 | (1.55 - 2.86) |
| Northwest (Jackson) | 4.14 | (2.77 - 6.15) | 7.08 | (4.97 - 9.99) | 1.49 | (0.87 - 2.53) | 2.21 | (1.49 - 3.26) |
| Northwest (excluding Jackson) | 4.14 | (2.70 - 6.30) | 6.81 | (4.76 - 9.65) | 1.21 | (0.70 - 2.08) | 2.01 | (1.37 - 2.96) |
| Southeast | 3.76 | (2.49 - 5.62) | 6.69 | (4.64 - 9.55) | 1.37 | (0.78 - 2.40) | 2.09 | (1.40 - 3.13) |
| Southwest | 4.54 | (3.08 - 6.66) | 7.60 | (5.41 - 10.59) | 1.55 | (0.90 - 2.65) | 2.41 | (1.64 - 3.53) |
| **Montana** | 4.60 | (3.68 - 5.73) | 7.27 | (5.94 - 8.86) | 1.44 | (1.01 - 2.06) | 2.29 | (1.81 - 2.90) |
| Region 1 | 4.51 | (2.93 - 6.90) | 7.21 | (4.95 - 10.39) | * | (* - *) | 2.04 | (1.33 - 3.10) |
| Region 2 | 4.00 | (2.66 - 5.97) | 7.64 | (5.41 - 10.67) | 1.41 | (0.81 - 2.47) | 2.32 | (1.57 - 3.42) |
| Region 3 | 4.18 | (2.89 - 5.99) | 6.30 | (4.47 - 8.82) | 1.22 | (0.73 - 2.02) | 1.89 | (1.31 - 2.73) |
| Region 4 | 4.88 | (3.42 - 6.92) | 7.10 | (5.25 - 9.55) | 1.55 | (0.95 - 2.52) | 2.44 | (1.75 - 3.39) |
| Region 5 | 4.98 | (3.49 - 7.08) | 7.85 | (5.84 - 10.47) | 1.56 | (0.94 - 2.58) | 2.48 | (1.76 - 3.50) |
| **Nebraska** | 4.00 | (3.08 - 5.17) | 5.04 | (3.92 - 6.45) | 1.07 | (0.71 - 1.61) | 1.71 | (1.29 - 2.26) |
| Regions 1 and 2 | 4.23 | (2.92 - 6.10) | 5.16 | (3.68 - 7.20) | 1.09 | (0.64 - 1.86) | 1.68 | (1.13 - 2.48) |
| Region 1 | * | (* - *) | * | (* - *) | * | (* - *) | 1.66 | (1.04 - 2.65) |
| Region 2 | 4.29 | (2.72 - 6.69) | 5.41 | (3.56 - 8.13) | * | (* - *) | 1.69 | (1.06 - 2.70) |
| Region 3 | 3.67 | (2.41 - 5.57) | 4.81 | (3.24 - 7.08) | 1.07 | (0.59 - 1.93) | 1.67 | (1.09 - 2.55) |
| Region 4 | 4.73 | (3.02 - 7.33) | 5.33 | (3.55 - 7.91) | 1.15 | (0.61 - 2.16) | 1.80 | (1.14 - 2.83) |
| Region 5 | 3.60 | (2.40 - 5.38) | 4.69 | (3.31 - 6.61) | 1.00 | (0.57 - 1.75) | 1.66 | (1.14 - 2.42) |
| Region 6 | 4.02 | (2.79 - 5.77) | 5.24 | (3.71 - 7.35) | 1.08 | (0.64 - 1.81) | 1.73 | (1.20 - 2.48) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 4.59 | (3.49 - 6.03) | 7.34 | (5.89 - 9.11) | 1.99 | (1.36 - 2.89) | 2.69 | (2.03 - 3.55) |
| Clark | 4.49 | (3.21 - 6.23) | 6.96 | (5.34 - 9.02) | 2.02 | (1.31 - 3.09) | 2.66 | (1.93 - 3.66) |
| Rural | 4.29 | (2.73 - 6.68) | 7.84 | (5.41 - 11.25) | 1.75 | (1.00 - 3.03) | 2.54 | (1.66 - 3.87) |
| Washoe | 5.39 | (3.64 - 7.91) | 8.58 | (6.23 - 11.69) | 2.04 | (1.21 - 3.42) | 2.93 | (2.00 - 4.28) |
| **New Hampshire** | 6.05 | (4.78 - 7.63) | 9.20 | (7.58 - 11.14) | 1.68 | (1.17 - 2.42) | 2.70 | (2.13 - 3.41) |
| Central | 5.50 | (4.00 - 7.51) | 8.84 | (6.84 - 11.37) | 1.79 | (1.16 - 2.76) | 2.80 | (2.08 - 3.77) |
| Central 1 | 6.03 | (4.02 - 8.96) | 9.88 | (7.10 - 13.59) | 2.05 | (1.20 - 3.49) | 3.26 | (2.24 - 4.73) |
| Central 2 | 5.01 | (3.34 - 7.46) | 7.70 | (5.58 - 10.52) | 1.55 | (0.93 - 2.59) | 2.37 | (1.65 - 3.39) |
| Northern | 5.78 | (3.84 - 8.62) | 8.93 | (6.23 - 12.65) | 1.68 | (0.95 - 2.94) | 2.74 | (1.84 - 4.05) |
| Southern | 6.34 | (4.82 - 8.31) | 9.47 | (7.56 - 11.81) | 1.63 | (1.08 - 2.46) | 2.64 | (2.01 - 3.45) |
| Southern 1 (Rockingham) | 5.75 | (3.93 - 8.34) | 9.32 | (6.71 - 12.81) | 1.47 | (0.87 - 2.46) | 2.40 | (1.67 - 3.44) |
| Southern 2 | 6.71 | (4.82 - 9.28) | 9.55 | (7.31 - 12.40) | 1.74 | (1.07 - 2.80) | 2.78 | (2.03 - 3.81) |
| **New Jersey** | 3.78 | (2.98 - 4.79) | 6.75 | (5.48 - 8.29) | 1.21 | (0.83 - 1.74) | 1.94 | (1.51 - 2.49) |
| Central | 4.14 | (2.80 - 6.09) | 7.07 | (5.02 - 9.87) | 1.16 | (0.68 - 1.96) | 1.93 | (1.32 - 2.80) |
| Metropolitan | 3.57 | (2.42 - 5.26) | 5.88 | (4.23 - 8.14) | 1.24 | (0.73 - 2.09) | 1.89 | (1.30 - 2.74) |
| Northern | 3.63 | (2.52 - 5.19) | 6.58 | (4.81 - 8.94) | 1.10 | (0.66 - 1.83) | 1.79 | (1.25 - 2.54) |
| Southern | 3.84 | (2.61 - 5.62) | 7.61 | (5.50 - 10.44) | 1.37 | (0.80 - 2.32) | 2.24 | (1.55 - 3.23) |
| **New Mexico** | 6.23 | (4.95 - 7.82) | 7.61 | (6.20 - 9.31) | 1.55 | (1.06 - 2.25) | 2.49 | (1.94 - 3.17) |
| Region 1 | 6.85 | (4.85 - 9.59) | 8.95 | (6.54 - 12.14) | 1.75 | (1.03 - 2.94) | 2.92 | (2.07 - 4.11) |
| Region 2 | 5.51 | (3.63 - 8.27) | 7.17 | (4.95 - 10.27) | 1.13 | (0.64 - 1.99) | 1.92 | (1.28 - 2.86) |
| Region 3 (Bernalillo) | 7.04 | (4.95 - 9.93) | 7.98 | (5.96 - 10.61) | 1.70 | (1.04 - 2.76) | 2.61 | (1.86 - 3.66) |
| Region 4 | 5.39 | (3.53 - 8.15) | 6.64 | (4.54 - 9.61) | 1.54 | (0.86 - 2.74) | 2.40 | (1.58 - 3.63) |
| Region 5 | 5.42 | (3.66 - 7.95) | 6.62 | (4.68 - 9.27) | 1.43 | (0.82 - 2.49) | 2.32 | (1.57 - 3.42) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 4.13 | (3.53 - 4.83) | 8.40 | (7.51 - 9.39) | 1.63 | (1.30 - 2.06) | 2.65 | (2.30 - 3.05) |
| Region A | 3.88 | (3.13 - 4.79) | 7.47 | (6.40 - 8.70) | 1.83 | (1.38 - 2.42) | 2.63 | (2.17 - 3.18) |
| Region 1 | 4.10 | (2.75 - 6.06) | 7.91 | (5.77 - 10.75) | 2.12 | (1.31 - 3.43) | 3.11 | (2.18 - 4.42) |
| Region 2 | 3.84 | (2.78 - 5.27) | 7.15 | (5.63 - 9.06) | 1.88 | (1.25 - 2.80) | 2.69 | (2.03 - 3.55) |
| Region 3 | 4.22 | (2.90 - 6.09) | 8.44 | (6.35 - 11.14) | 1.86 | (1.18 - 2.92) | 2.62 | (1.88 - 3.63) |
| Region 4 | 3.60 | (2.49 - 5.17) | 6.96 | (5.20 - 9.25) | 1.58 | (1.01 - 2.45) | 2.27 | (1.64 - 3.14) |
| Region B | 4.26 | (3.42 - 5.30) | 8.89 | (7.47 - 10.55) | 1.31 | (0.95 - 1.81) | 2.41 | (1.98 - 2.93) |
| Region 5 | 4.50 | (3.33 - 6.06) | 9.30 | (7.33 - 11.74) | 1.26 | (0.83 - 1.92) | 2.40 | (1.85 - 3.10) |
| Region 6 | 3.91 | (2.78 - 5.49) | 8.03 | (5.98 - 10.72) | 1.29 | (0.81 - 2.03) | 2.22 | (1.62 - 3.03) |
| Region 7 | 4.06 | (2.80 - 5.84) | 8.84 | (6.58 - 11.79) | 1.51 | (0.94 - 2.42) | 2.71 | (1.98 - 3.71) |
| Region C | 4.42 | (3.61 - 5.41) | 9.37 | (8.05 - 10.88) | 1.64 | (1.23 - 2.19) | 2.93 | (2.46 - 3.48) |
| Region 8 | 4.55 | (3.17 - 6.49) | 9.72 | (7.40 - 12.66) | 1.52 | (0.96 - 2.39) | 2.81 | (2.09 - 3.75) |
| Region 9 | 4.57 | (3.19 - 6.52) | 8.82 | (6.54 - 11.80) | 1.55 | (0.96 - 2.49) | 2.76 | (2.01 - 3.77) |
| Region 10 | 4.11 | (2.74 - 6.12) | 8.18 | (6.01 - 11.04) | 1.77 | (1.08 - 2.89) | 3.12 | (2.25 - 4.31) |
| Region 11 | 4.53 | (3.18 - 6.40) | 9.97 | (7.60 - 12.98) | 1.63 | (1.04 - 2.56) | 3.05 | (2.28 - 4.05) |
| Region 12 | 4.18 | (2.93 - 5.93) | 9.59 | (7.35 - 12.43) | 1.80 | (1.14 - 2.82) | 2.99 | (2.22 - 4.03) |
| Region D | 4.04 | (3.10 - 5.24) | 8.34 | (6.72 - 10.32) | 1.63 | (1.16 - 2.28) | 2.77 | (2.20 - 3.48) |
| Region 13 | 4.86 | (3.25 - 7.21) | 9.25 | (6.57 - 12.86) | 1.72 | (1.04 - 2.81) | 2.96 | (2.07 - 4.20) |
| Region 14 | 3.57 | (2.37 - 5.35) | 7.74 | (5.58 - 10.65) | 1.56 | (0.94 - 2.57) | 2.63 | (1.86 - 3.73) |
| Region 15 | 3.77 | (2.49 - 5.67) | 8.17 | (5.79 - 11.41) | 1.63 | (1.00 - 2.64) | 2.73 | (1.92 - 3.86) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 4.02 | (3.20 - 5.04) | 6.78 | (5.43 - 8.44) | 1.48 | (1.03 - 2.13) | 2.23 | (1.72 - 2.89) |
| CenterPoint/Guilford** | 4.19 | (2.94 - 5.96) | 6.96 | (5.09 - 9.44) | 1.51 | (0.93 - 2.44) | 2.26 | (1.58 - 3.23) |
| Guilford | * | (* - *) | 6.49 | (4.40 - 9.48) | * | (* - *) | 2.26 | (1.48 - 3.45) |
| Durham | 3.82 | (2.60 - 5.59) | 6.36 | (4.46 - 9.00) | 1.39 | (0.82 - 2.34) | 2.13 | (1.45 - 3.12) |
| East Carolina | * | (* - *) | 8.02 | (5.43 - 11.70) | * | (* - *) | 2.80 | (1.84 - 4.25) |
| Eastpointe | 4.08 | (2.60 - 6.34) | 6.69 | (4.48 - 9.89) | * | (* - *) | 2.45 | (1.56 - 3.84) |
| ECCS | 4.02 | (2.60 - 6.17) | 6.99 | (4.70 - 10.27) | * | (* - *) | 2.51 | (1.66 - 3.76) |
| Mecklenburg | 3.69 | (2.39 - 5.64) | 6.10 | (4.18 - 8.81) | 1.34 | (0.78 - 2.30) | 1.97 | (1.31 - 2.96) |
| Pathways | 4.33 | (2.87 - 6.47) | 7.25 | (5.05 - 10.31) | 1.53 | (0.88 - 2.66) | 2.23 | (1.47 - 3.37) |
| PBH | 4.05 | (2.65 - 6.16) | 6.65 | (4.56 - 9.61) | 1.42 | (0.80 - 2.51) | 2.16 | (1.42 - 3.26) |
| Sandhills | 4.15 | (2.65 - 6.43) | * | (* - *) | * | (* - *) | 2.24 | (1.44 - 3.47) |
| Smoky Mountain | * | (* - *) | 6.81 | (4.67 - 9.83) | * | (* - *) | 2.07 | (1.34 - 3.18) |
| Western Highlands | * | (* - *) | * | (* - *) | * | (* - *) | 1.96 | (1.27 - 3.02) |
| **North Dakota** | 3.41 | (2.62 - 4.43) | 4.92 | (3.85 - 6.28) | 0.88 | (0.56 - 1.37) | 1.63 | (1.24 - 2.15) |
| Badlands and West Central | 3.69 | (2.50 - 5.43) | 4.93 | (3.41 - 7.08) | 0.86 | (0.48 - 1.52) | 1.50 | (1.01 - 2.22) |
| Lake Region and South Central | 3.29 | (2.12 - 5.08) | 5.09 | (3.46 - 7.44) | 0.87 | (0.45 - 1.65) | 1.51 | (0.98 - 2.34) |
| North Central and Northwest | 3.14 | (2.00 - 4.90) | 4.46 | (3.02 - 6.53) | 0.81 | (0.42 - 1.53) | 1.40 | (0.91 - 2.15) |
| Northeast | 3.77 | (2.46 - 5.75) | 5.42 | (3.75 - 7.79) | * | (* - *) | 2.19 | (1.50 - 3.19) |
| Southeast | 3.20 | (2.13 - 4.78) | 4.73 | (3.38 - 6.60) | 0.90 | (0.52 - 1.55) | 1.68 | (1.18 - 2.39) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 4.31 | (3.73 - 4.97) | 7.37 | (6.58 - 8.24) | 1.51 | (1.22 - 1.87) | 2.33 | (2.03 - 2.67) |
| Boards 2, 46, 55, and 68 | 4.20 | (2.90 - 6.03) | 6.35 | (4.65 - 8.62) | 1.26 | (0.80 - 1.99) | 1.96 | (1.40 - 2.74) |
| Boards 3, 52, and 85 | 3.61 | (2.43 - 5.35) | 5.87 | (4.19 - 8.15) | 1.15 | (0.69 - 1.89) | 1.82 | (1.27 - 2.61) |
| Boards 4 and 78 | 3.88 | (2.59 - 5.79) | 7.08 | (4.99 - 9.95) | 1.24 | (0.74 - 2.08) | 1.96 | (1.35 - 2.85) |
| Boards 5 and 60 | 3.76 | (2.50 - 5.62) | 5.79 | (4.25 - 7.84) | 1.52 | (0.94 - 2.46) | 2.28 | (1.61 - 3.20) |
| Boards 7, 15, 41, 79, and 84 | 3.40 | (2.26 - 5.06) | 6.22 | (4.47 - 8.60) | 1.16 | (0.70 - 1.91) | 1.79 | (1.24 - 2.57) |
| Boards 8, 13, and 83 | 3.69 | (2.49 - 5.43) | 6.26 | (4.47 - 8.72) | 1.16 | (0.70 - 1.91) | 1.84 | (1.27 - 2.65) |
| Board 9 (Butler) | 4.40 | (2.96 - 6.51) | 6.52 | (4.61 - 9.15) | 1.71 | (1.06 - 2.74) | 2.49 | (1.74 - 3.57) |
| Board 12 | 5.10 | (3.54 - 7.29) | 7.10 | (5.19 - 9.64) | 1.52 | (0.92 - 2.50) | 2.43 | (1.72 - 3.42) |
| Boards 18 and 47 | 4.50 | (3.36 - 6.00) | 8.24 | (6.50 - 10.39) | 1.60 | (1.07 - 2.40) | 2.46 | (1.87 - 3.23) |
| Boards 20, 32, 54, and 69 | 3.58 | (2.35 - 5.41) | 6.17 | (4.36 - 8.67) | 1.05 | (0.63 - 1.75) | 1.75 | (1.21 - 2.53) |
| Boards 21, 39, 51, 70, and 80 | 4.05 | (2.78 - 5.85) | 7.16 | (5.18 - 9.82) | 1.38 | (0.86 - 2.20) | 2.14 | (1.51 - 3.03) |
| Boards 22, 74, and 87 | 3.94 | (2.67 - 5.78) | 6.69 | (4.79 - 9.27) | 1.23 | (0.75 - 2.00) | 2.10 | (1.48 - 2.96) |
| Boards 23 and 45 | 4.13 | (2.80 - 6.07) | 7.03 | (4.99 - 9.83) | 1.22 | (0.73 - 2.04) | 2.05 | (1.41 - 2.97) |
| Board 25 (Franklin) | 5.18 | (3.75 - 7.13) | 9.70 | (7.69 - 12.15) | 2.15 | (1.40 - 3.28) | 3.27 | (2.46 - 4.33) |
| Boards 27, 71, and 73 | 3.76 | (2.54 - 5.53) | 6.27 | (4.47 - 8.74) | 1.38 | (0.84 - 2.24) | 2.02 | (1.40 - 2.90) |
| Boards 28, 43, and 67 | 4.38 | (3.06 - 6.23) | 6.78 | (5.04 - 9.07) | 1.19 | (0.74 - 1.90) | 2.00 | (1.44 - 2.76) |
| Board 31 (Hamilton) | 4.06 | (2.85 - 5.75) | 7.94 | (5.95 - 10.53) | 1.41 | (0.90 - 2.21) | 2.35 | (1.73 - 3.18) |
| Board 48 (Lucas) | 5.08 | (3.51 - 7.29) | 7.42 | (5.50 - 9.94) | 1.96 | (1.20 - 3.19) | 2.77 | (1.93 - 3.96) |
| Boards 50 and 76 | 4.31 | (3.01 - 6.13) | 7.52 | (5.50 - 10.19) | 1.49 | (0.93 - 2.38) | 2.33 | (1.66 - 3.24) |
| Board 57 (Montgomery) | 5.32 | (3.70 - 7.58) | 7.93 | (5.96 - 10.47) | 1.96 | (1.20 - 3.18) | 2.81 | (1.99 - 3.95) |
| Board 77 (Summit) | 4.30 | (2.95 - 6.24) | 7.73 | (5.72 - 10.36) | 1.68 | (1.05 - 2.66) | 2.46 | (1.75 - 3.47) |
| **Oklahoma** | 4.40 | (3.44 - 5.62) | 6.64 | (5.32 - 8.25) | 1.76 | (1.25 - 2.46) | 2.51 | (1.96 - 3.21) |
| Central | 4.17 | (2.67 - 6.46) | 5.97 | (4.06 - 8.71) | 1.61 | (0.93 - 2.78) | 2.37 | (1.57 - 3.58) |
| East Central | 4.68 | (3.01 - 7.19) | 6.16 | (4.16 - 9.02) | 1.75 | (0.99 - 3.05) | 2.42 | (1.57 - 3.72) |
| Northeast | 4.20 | (2.74 - 6.40) | 6.43 | (4.45 - 9.20) | 1.56 | (0.93 - 2.61) | 2.39 | (1.63 - 3.48) |
| Northwest and Southwest | 4.59 | (2.98 - 6.99) | 7.03 | (4.87 - 10.04) | 1.92 | (1.13 - 3.25) | 2.74 | (1.83 - 4.09) |
| Oklahoma County | 4.22 | (2.77 - 6.40) | 6.61 | (4.65 - 9.32) | 1.63 | (0.95 - 2.77) | 2.36 | (1.58 - 3.50) |
| Southeast | 4.85 | (3.18 - 7.34) | 7.85 | (5.49 - 11.10) | 2.22 | (1.32 - 3.72) | 3.05 | (2.04 - 4.53) |
| Tulsa County | 4.17 | (2.68 - 6.44) | 6.36 | (4.40 - 9.11) | 1.62 | (0.96 - 2.75) | 2.30 | (1.54 - 3.41) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 5.21 | (4.14 - 6.52) | 8.25 | (6.85 - 9.91) | 1.88 | (1.34 - 2.64) | 2.75 | (2.17 - 3.47) |
| Region 1 (Multnomah) | 6.65 | (4.48 - 9.78) | 10.28 | (7.46 - 14.00) | 2.64 | (1.57 - 4.41) | 3.59 | (2.43 - 5.26) |
| Region 2 | 4.73 | (3.24 - 6.87) | 7.16 | (5.11 - 9.94) | 1.49 | (0.90 - 2.47) | 2.22 | (1.53 - 3.23) |
| Region 3 | 5.27 | (3.68 - 7.49) | 8.32 | (6.44 - 10.68) | 1.87 | (1.18 - 2.96) | 2.87 | (2.11 - 3.90) |
| Region 4 | 4.47 | (2.95 - 6.73) | 7.75 | (5.41 - 10.97) | 1.65 | (0.96 - 2.84) | 2.41 | (1.61 - 3.60) |
| Region 5 (Central) | 5.09 | (3.26 - 7.88) | * | (* - *) | 1.84 | (1.03 - 3.27) | 2.64 | (1.69 - 4.11) |
| Region 6 (Eastern) | 4.65 | (3.09 - 6.94) | 7.42 | (5.07 - 10.73) | * | (* - *) | 2.45 | (1.64 - 3.66) |
| **Pennsylvania** | 3.89 | (3.29 - 4.59) | 7.11 | (6.25 - 8.07) | 1.42 | (1.11 - 1.81) | 2.22 | (1.90 - 2.59) |
| Region 1 (Allegheny) | 4.77 | (3.40 - 6.64) | 8.81 | (6.81 - 11.32) | 1.72 | (1.10 - 2.69) | 2.66 | (1.96 - 3.60) |
| Regions 3, 8, 9, and 51 | 3.63 | (2.42 - 5.40) | 6.31 | (4.55 - 8.70) | 1.32 | (0.81 - 2.15) | 2.05 | (1.44 - 2.92) |
| Regions 4, 11, 37, and 49 | 4.25 | (2.90 - 6.19) | 7.66 | (5.66 - 10.28) | 1.41 | (0.87 - 2.28) | 2.26 | (1.61 - 3.17) |
| Regions 5, 18, 23, 24, and 46 | 3.72 | (2.43 - 5.66) | 6.60 | (4.65 - 9.29) | 1.32 | (0.79 - 2.19) | 2.03 | (1.39 - 2.96) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 3.80 | (2.61 - 5.52) | 6.24 | (4.54 - 8.53) | 1.32 | (0.81 - 2.12) | 2.25 | (1.62 - 3.13) |
| Regions 7, 13, 20, and 33 | 4.00 | (3.00 - 5.31) | 7.58 | (5.96 - 9.60) | 1.39 | (0.92 - 2.10) | 2.22 | (1.69 - 2.92) |
| Regions 10, 15, 27, 32, 43, and 44 | 3.59 | (2.41 - 5.32) | 6.42 | (4.61 - 8.88) | 1.23 | (0.73 - 2.06) | 1.90 | (1.31 - 2.76) |
| Regions 17 and 21 | 4.01 | (2.70 - 5.92) | 6.65 | (4.72 - 9.29) | 1.37 | (0.81 - 2.29) | 2.20 | (1.51 - 3.18) |
| Regions 19, 26, 28, and 42 | 3.53 | (2.44 - 5.10) | 6.11 | (4.47 - 8.29) | 1.13 | (0.70 - 1.80) | 1.79 | (1.28 - 2.49) |
| Regions 22, 38, 40, 41, and 48 | 3.86 | (2.67 - 5.57) | 6.76 | (5.01 - 9.07) | 1.27 | (0.78 - 2.06) | 1.95 | (1.38 - 2.76) |
| Regions 29 and 34 | 3.74 | (2.45 - 5.66) | 6.82 | (4.88 - 9.45) | 1.08 | (0.64 - 1.81) | 1.86 | (1.30 - 2.66) |
| Regions 30 and 50 | 4.01 | (2.65 - 6.01) | 6.71 | (4.85 - 9.23) | 1.29 | (0.78 - 2.14) | 2.02 | (1.40 - 2.91) |
| Region 36 (Philadelphia) | 3.50 | (2.48 - 4.91) | 7.56 | (5.86 - 9.71) | 2.06 | (1.33 - 3.18) | 2.96 | (2.20 - 3.99) |
| **Rhode Island** | 4.78 | (3.73 - 6.11) | 9.63 | (7.81 - 11.81) | 1.90 | (1.30 - 2.77) | 3.12 | (2.45 - 3.98) |
| Bristol and Newport | 4.62 | (3.06 - 6.92) | 8.94 | (6.24 - 12.64) | 1.58 | (0.90 - 2.75) | 2.77 | (1.88 - 4.05) |
| Kent | 4.75 | (3.18 - 7.04) | 9.34 | (6.61 - 13.04) | 1.87 | (1.08 - 3.20) | 2.79 | (1.87 - 4.13) |
| Providence | 4.81 | (3.48 - 6.62) | 9.82 | (7.63 - 12.56) | 2.06 | (1.31 - 3.21) | 3.34 | (2.50 - 4.44) |
| Washington | 4.84 | (3.20 - 7.26) | 9.67 | (6.74 - 13.69) | 1.53 | (0.87 - 2.67) | 2.89 | (1.98 - 4.21) |
| **South Carolina** | 4.00 | (3.14 - 5.07) | 6.44 | (5.18 · 7.97) | 1.64 | (1.15 - 2.33) | 2.32 | (1.81 - 2.98) |
| Region 1 | 4.27 | (2.95 - 6.14) | 6.27 | (4.44 · 8.78) | 1.41 | (0.84 - 2.37) | 2.07 | (1.42 - 3.01) |
| Region 2 | 3.89 | (2.68 - 5.61) | 6.33 | (4.65 · 8.57) | 1.45 | (0.87 - 2.41) | 2.17 | (1.53 - 3.09) |
| Region 3 | 3.73 | (2.47 - 5.61) | 6.10 | (4.24 · 8.71) | 1.88 | (1.11 - 3.18) | 2.44 | (1.61 - 3.68) |
| Region 4 | 4.04 | (2.77 - 5.85) | 6.93 | (5.00 · 9.54) | 1.93 | (1.17 - 3.16) | 2.66 | (1.84 - 3.84) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 4.26 | (3.36 - 5.40) | 5.96 | (4.75 - 7.44) | 1.21 | (0.83 - 1.75) | 1.94 | (1.50 - 2.49) |
| Region 1 | 4.69 | (3.19 - 6.85) | 5.93 | (4.12 - 8.48) | 1.19 | (0.69 - 2.07) | 1.98 | (1.34 - 2.91) |
| Region 2 | 3.97 | (2.68 - 5.83) | 5.93 | (4.24 - 8.25) | 1.14 | (0.67 - 1.92) | 1.83 | (1.27 - 2.64) |
| Region 3 | 3.66 | (2.39 - 5.56) | 4.91 | (3.42 - 6.99) | 1.05 | (0.60 - 1.83) | 1.77 | (1.21 - 2.58) |
| Region 4 | 4.42 | (2.90 - 6.69) | 6.48 | (4.31 - 9.64) | * | (* - *) | 2.10 | (1.38 - 3.20) |
| Region 5 | 3.81 | (2.45 - 5.88) | 5.26 | (3.55 - 7.75) | 0.98 | (0.56 - 1.73) | 1.56 | (1.02 - 2.37) |
| Region 6 | * | (* - *) | * | (* - *) | * | (* - *) | 1.75 | (1.14 - 2.67) |
| Region 7 | 5.05 | (3.32 - 7.60) | 7.37 | (4.99 - 10.73) | 1.66 | (0.94 - 2.92) | 2.48 | (1.62 - 3.78) |
| **Tennessee** | 3.63 | (2.87 - 4.59) | 6.31 | (5.11 - 7.78) | 1.57 | (1.11 - 2.21) | 2.21 | (1.72 - 2.84) |
| Region 1 | 4.51 | (2.96 - 6.81) | 7.01 | (4.78 - 10.17) | 1.69 | (0.96 - 2.94) | 2.33 | (1.51 - 3.58) |
| Region 2 | 3.34 | (2.16 - 5.14) | 5.89 | (4.10 - 8.39) | 1.37 | (0.80 - 2.35) | 1.95 | (1.29 - 2.93) |
| Region 3 | 4.12 | (2.76 - 6.10) | 7.29 | (5.20 - 10.15) | 1.67 | (0.98 - 2.82) | 2.41 | (1.63 - 3.54) |
| Region 4 (Davidson) | 3.89 | (2.59 - 5.79) | 7.06 | (4.96 - 9.95) | 1.72 | (1.02 - 2.89) | 2.43 | (1.63 - 3.60) |
| Region 5 | 3.36 | (2.24 - 5.01) | 5.74 | (4.03 - 8.10) | 1.33 | (0.78 - 2.27) | 1.93 | (1.30 - 2.86) |
| Region 6 | 3.45 | (2.24 - 5.28) | 5.78 | (3.94 - 8.40) | 1.51 | (0.86 - 2.65) | 2.10 | (1.35 - 3.24) |
| Region 7 (Shelby) | 3.52 | (2.26 - 5.45) | 6.25 | (4.32 - 8.95) | 2.00 | (1.18 - 3.37) | 2.63 | (1.75 - 3.96) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 4.09 | (3.51 - 4.76) | 6.49 | (5.74 - 7.33) | 1.45 | (1.15 - 1.83) | 2.25 | (1.94 - 2.62) |
| Region 1 | 4.37 | (3.00 - 6.32) | 6.76 | (4.93 - 9.21) | 1.42 | (0.86 - 2.34) | 2.39 | (1.70 - 3.34) |
| Region 2 | 3.83 | (2.57 - 5.67) | 6.50 | (4.59 - 9.11) | 1.41 | (0.83 - 2.37) | 2.28 | (1.57 - 3.31) |
| Region 3 | 4.13 | (3.26 - 5.21) | 6.85 | (5.73 - 8.17) | 1.44 | (1.05 - 1.99) | 2.24 | (1.82 - 2.77) |
| Region 3a | 4.30 | (3.21 - 5.74) | 7.18 | (5.75 - 8.94) | 1.42 | (0.97 - 2.09) | 2.27 | (1.76 - 2.92) |
| Region 3bc | 3.82 | (2.77 - 5.24) | 6.28 | (4.81 - 8.17) | 1.48 | (0.96 - 2.27) | 2.20 | (1.62 - 2.97) |
| Region 4 | 3.80 | (2.55 - 5.62) | 6.58 | (4.77 - 9.00) | 1.52 | (0.92 - 2.51) | 2.27 | (1.57 - 3.27) |
| Region 5 | 3.22 | (2.12 - 4.87) | 5.86 | (4.14 - 8.24) | 1.59 | (0.93 - 2.71) | 2.26 | (1.52 - 3.36) |
| Region 6 | 3.69 | (2.80 - 4.85) | 6.08 | (4.90 - 7.50) | 1.39 | (0.97 - 2.00) | 2.11 | (1.64 - 2.71) |
| Region 6a | 3.63 | (2.69 - 4.88) | 5.99 | (4.74 - 7.54) | 1.38 | (0.93 - 2.04) | 2.09 | (1.59 - 2.74) |
| Region 6bc | 4.23 | (2.79 - 6.36) | 6.80 | (4.80 - 9.54) | 1.49 | (0.89 - 2.49) | 2.28 | (1.55 - 3.32) |
| Region 7 | 4.23 | (3.23 - 5.52) | 7.06 | (5.64 - 8.81) | 1.55 | (1.08 - 2.21) | 2.56 | (2.01 - 3.25) |
| Region 7a | 4.09 | (2.87 - 5.79) | 6.41 | (4.75 - 8.60) | 1.42 | (0.91 - 2.21) | 2.24 | (1.63 - 3.06) |
| Region 7bcd | 4.45 | (3.06 - 6.43) | 7.88 | (5.81 - 10.59) | 1.77 | (1.09 - 2.85) | 3.10 | (2.25 - 4.26) |
| Region 8 | 4.32 | (3.01 - 6.17) | 6.20 | (4.66 - 8.22) | 1.30 | (0.83 - 2.05) | 2.06 | (1.51 - 2.82) |
| Region 9 | 4.21 | (2.80 - 6.29) | 6.21 | (4.39 - 8.72) | 1.48 | (0.89 - 2.46) | 2.27 | (1.57 - 3.29) |
| Region 10 | 5.47 | (3.72 - 7.97) | 7.22 | (5.15 - 10.03) | 1.67 | (0.99 - 2.80) | 2.63 | (1.83 - 3.78) |
| Region 11 | 4.35 | (3.25 - 5.80) | 5.83 | (4.50 - 7.53) | 1.54 | (1.02 - 2.31) | 2.29 | (1.71 - 3.06) |
| Region 11abd | 4.39 | (3.02 - 6.33) | 6.07 | (4.41 - 8.30) | 1.51 | (0.92 - 2.46) | 2.29 | (1.61 - 3.24) |
| Region 11c (Hidalgo) | 4.29 | (2.91 - 6.29) | 5.42 | (3.81 - 7.65) | 1.59 | (0.93 - 2.71) | 2.29 | (1.55 - 3.37) |
| **Utah** | 4.29 | (3.36 - 5.45) | 5.49 | (4.32 - 6.95) | 1.25 | (0.85 - 1.82) | 2.09 | (1.62 - 2.69) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 4.92 | (3.25 - 7.39) | 5.71 | (3.87 - 8.36) | 1.31 | (0.74 - 2.33) | 2.25 | (1.49 - 3.37) |
| Central, Four Corners, San Juan, and Southwest | 4.30 | (2.83 - 6.48) | 5.47 | (3.71 - 8.00) | 1.38 | (0.79 - 2.42) | 2.17 | (1.44 - 3.26) |
| Davis County | 4.42 | (2.90 - 6.68) | 5.97 | (4.02 - 8.76) | 1.43 | (0.82 - 2.47) | 2.27 | (1.51 - 3.41) |
| Salt Lake County | 4.43 | (3.07 - 6.34) | 5.69 | (4.08 - 7.89) | 1.17 | (0.72 - 1.89) | 1.91 | (1.36 - 2.67) |
| Utah County | 3.74 | (2.48 - 5.62) | 5.03 | (3.51 - 7.17) | 1.22 | (0.70 - 2.10) | 2.34 | (1.63 - 3.34) |
| Weber, Morgan | 3.85 | (2.46 - 5.97) | 5.28 | (3.50 - 7.89) | * | (* - *) | 1.83 | (1.19 - 2.82) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 4.19 | (3.29 - 5.34) | 9.17 | (7.55 - 11.08) | 1.52 | (1.07 - 2.17) | 2.63 | (2.10 - 3.28) |
| Champlain Valley | 3.94 | (2.76 - 5.60) | 8.89 | (6.85 - 11.45) | 1.34 | (0.82 - 2.19) | 2.58 | (1.94 - 3.44) |
| Rural Northeast | 4.55 | (3.11 - 6.62) | 9.42 | (6.92 - 12.69) | 1.89 | (1.16 - 3.04) | 2.93 | (2.08 - 4.11) |
| Rural Southeast | 3.90 | (2.61 - 5.79) | 9.06 | (6.49 - 12.53) | 1.36 | (0.78 - 2.34) | 2.30 | (1.59 - 3.32) |
| Rural Southwest | 4.69 | (3.20 - 6.82) | 9.73 | (7.04 - 13.30) | 1.61 | (0.95 - 2.73) | 2.70 | (1.88 - 3.86) |
| **Virginia** | 4.37 | (3.44 - 5.54) | 7.07 | (5.73 - 8.70) | 1.42 | (0.99 - 2.04) | 2.25 | (1.76 - 2.88) |
| Region 1 | 4.36 | (2.94 - 6.41) | 7.08 | (5.02 - 9.90) | 1.43 | (0.85 - 2.40) | 2.32 | (1.61 - 3.34) |
| Region 2 | 3.99 | (2.66 - 5.96) | 5.47 | (3.79 - 7.85) | 0.97 | (0.56 - 1.68) | 1.51 | (1.01 - 2.25) |
| Region 3 | 5.05 | (3.46 - 7.31) | 7.98 | (5.74 - 11.00) | 1.60 | (0.92 - 2.75) | 2.58 | (1.76 - 3.76) |
| Region 4 | 3.83 | (2.55 - 5.73) | 7.00 | (4.90 - 9.90) | 1.42 | (0.83 - 2.42) | 2.25 | (1.52 - 3.30) |
| Region 5 | 4.76 | (3.21 - 6.98) | 7.78 | (5.63 - 10.64) | 1.81 | (1.09 - 3.01) | 2.80 | (1.95 - 4.00) |
| **Washington** | 4.07 | (3.22 - 5.14) | 7.29 | (5.94 - 8.91) | 1.35 | (0.96 - 1.91) | 2.18 | (1.72 - 2.77) |
| Region 1 | 3.59 | (2.54 - 5.07) | 6.19 | (4.61 - 8.26) | 1.28 | (0.82 - 1.99) | 2.08 | (1.52 - 2.84) |
| East 1 (previously Region 1) | 3.27 | (2.04 - 5.20) | 5.76 | (3.92 - 8.38) | 1.17 | (0.66 - 2.08) | 1.92 | (1.28 - 2.88) |
| East 2 (previously Region 2) | 3.97 | (2.58 - 6.06) | 6.78 | (4.64 - 9.80) | * | (* - *) | 2.31 | (1.54 - 3.44) |
| Region 2 | 4.51 | (3.32 - 6.11) | 7.97 | (6.24 - 10.12) | 1.37 | (0.90 - 2.08) | 2.22 | (1.66 - 2.95) |
| North 1 (previously Region 3) | 4.33 | (2.89 - 6.43) | 7.74 | (5.57 - 10.66) | 1.43 | (0.84 - 2.40) | 2.33 | (1.61 - 3.36) |
| North 2 (previously Region 4) | 4.63 | (3.16 - 6.74) | 8.12 | (6.02 - 10.88) | 1.34 | (0.81 - 2.20) | 2.15 | (1.52 - 3.04) |
| Region 3 | 3.87 | (2.83 - 5.27) | 7.26 | (5.44 - 9.62) | 1.38 | (0.89 - 2.12) | 2.20 | (1.60 - 3.00) |
| West 1 (previously Region 5) | 3.75 | (2.49 - 5.60) | 6.89 | (4.79 - 9.84) | 1.39 | (0.82 - 2.35) | 2.19 | (1.48 - 3.22) |
| West 2 (previously Region 6) | 3.98 | (2.66 - 5.93) | 7.62 | (5.31 - 10.82) | 1.37 | (0.80 - 2.33) | 2.20 | (1.49 - 3.26) |
| **West Virginia** | 3.43 | (2.62 - 4.48) | 7.87 | (6.48 - 9.52) | 1.72 | (1.19 - 2.47) | 2.51 | (1.95 - 3.22) |
| Region I | 3.81 | (2.40 - 5.99) | 8.73 | (6.01 - 12.51) | * | (* - *) | 2.36 | (1.54 - 3.61) |
| Region II | 3.42 | (2.23 - 5.20) | 7.85 | (5.53 - 11.04) | 1.67 | (0.95 - 2.92) | 2.43 | (1.61 - 3.66) |
| Region III | 3.86 | (2.51 - 5.89) | 8.57 | (6.06 - 11.98) | 1.73 | (0.97 - 3.06) | 2.51 | (1.64 - 3.81) |
| Region IV | 3.55 | (2.34 - 5.37) | 7.90 | (5.83 - 10.63) | 1.74 | (1.04 - 2.92) | 2.76 | (1.95 - 3.90) |
| Region V | 3.45 | (2.32 - 5.11) | 8.34 | (6.27 - 11.01) | 1.91 | (1.19 - 3.07) | 2.69 | (1.91 - 3.79) |
| Region VI | 2.87 | (1.84 - 4.46) | 6.31 | (4.41 - 8.94) | 1.53 | (0.87 - 2.66) | 2.08 | (1.36 - 3.16) |

See notes at end of table.

(continued)

**Table 20** ***Needing But Not Receiving Treatment for Illicit Drug Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 4.40 | (3.47 - 5.56) | 6.36 | (5.14 - 7.85) | 1.26 | (0.88 - 1.80) | 2.01 | (1.58-2.57) |
| Milwaukee | 4.85 | (3.23 - 7.22) | 6.87 | (4.92 - 9.50) | 1.89 | (1.09 - 3.26) | 2.61 | (1.74-3.92) |
| Northeastern | 3.95 | (2.68 - 5.78) | 6.00 | (4.34 - 8.26) | 1.07 | (0.63 - 1.81) | 1.76 | (1.23-2.53) |
| Northern | 3.87 | (2.45 - 6.06) | 5.95 | (4.00 - 8.77) | * | (* - *) | 1.73 | (1.12-2.66) |
| Southeastern | 4.80 | (3.26 - 7.03) | 6.63 | (4.63 - 9.41) | 1.21 | (0.71 - 2.04) | 1.96 | (1.34-2.87) |
| Southern | 4.44 | (2.94 - 6.67) | 6.75 | (4.75 - 9.51) | 1.22 | (0.71 - 2.09) | 2.07 | (1.42-3.01) |
| Western | 4.18 | (2.76 - 6.29) | 5.71 | (3.94 - 8.22) | 1.15 | (0.67 - 1.97) | 1.90 | (1.29-2.81) |
| **Wyoming** | 4.42 | (3.50 - 5.57) | 5.60 | (4.45 - 7.03) | 1.10 | (0.75 - 1.63) | 1.79 | (1.38-2.32) |
| Judicial District 1 (Laramie) | 5.09 | (3.41 - 7.54) | 6.06 | (4.17 - 8.71) | 1.22 | (0.69 - 2.15) | 1.89 | (1.25-2.84) |
| Judicial District 2 | * | (* - *) | 5.07 | (3.48 - 7.33) | * | (* - *) | 2.25 | (1.54-3.27) |
| Judicial District 3 | 3.46 | (2.25 - 5.29) | 4.61 | (3.21 - 6.57) | 0.87 | (0.49 - 1.54) | 1.46 | (0.99-2.14) |
| Judicial District 4 | 4.49 | (2.87 - 6.96) | * | (* - *) | * | (* - *) | 1.70 | (1.10-2.63) |
| Judicial District 5 | 3.96 | (2.56 - 6.08) | 5.56 | (3.68 - 8.31) | 0.87 | (0.47 - 1.60) | 1.53 | (0.99-2.36) |
| Judicial District 6 | 4.42 | (2.89 - 6.70) | 5.95 | (4.07 - 8.64) | 1.07 | (0.61 - 1.88) | 1.78 | (1.20-2.64) |
| Judicial District 7 (Natrona) | 5.18 | (3.42 - 7.77) | 5.93 | (4.07 - 8.57) | 1.28 | (0.71 - 2.30) | 1.97 | (1.29-2.99) |
| Judicial District 8 | 4.19 | (2.67 - 6.52) | 6.25 | (4.14 - 9.34) | * | (* - *) | 1.82 | (1.15-2.85) |
| Judicial District 9 | 4.53 | (3.01 - 6.75) | 5.68 | (3.91 - 8.19) | 1.20 | (0.67 - 2.16) | 1.78 | (1.15-2.74) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs, but not receiving treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers). Illicit Drugs include marijuana/hashish, cocaine (including crack), inhalants, hallucinogens, heroin, or prescription-type psychotherapeutics used nonmedically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings.*

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 4.55 | (4.33 - 4.77) | 15.66 | (15.27 - 16.06) | 5.68 | (5.46 - 5.91) | 7.15 | (6.95 - 7.36) |
| **Northeast** | 4.55 | (4.19 - 4.95) | 16.63 | (15.86 - 17.42) | 5.54 | (5.14 - 5.98) | 7.14 | (6.76 - 7.54) |
| **Midwest** | 4.63 | (4.35 - 4.94) | 16.62 | (16.01 - 17.25) | 5.84 | (5.50 - 6.20) | 7.43 | (7.12 - 7.76) |
| **South** | 4.10 | (3.82 - 4.39) | 14.16 | (13.60 - 14.75) | 5.38 | (5.05 - 5.73) | 6.66 | (6.36 - 6.97) |
| **West** | 5.15 | (4.71 - 5.62) | 16.32 | (15.52 - 17.15) | 6.11 | (5.66 - 6.60) | 7.68 | (7.26 - 8.11) |
| **Alabama** | 4.20 | (3.33 - 5.29) | 13.08 | (11.13 - 15.31) | 5.34 | (4.31 - 6.61) | 6.47 | (5.46 - 7.66) |
| Region 1 | 4.13 | (2.96 - 5.72) | 12.41 | (9.72 - 15.71) | 5.18 | (3.77 - 7.07) | 6.13 | (4.75 - 7.87) |
| Region 2 | 4.61 | (3.33 - 6.35) | 13.06 | (10.28 - 16.45) | 5.68 | (4.24 - 7.58) | 6.74 | (5.33 - 8.50) |
| Region 3 | 3.56 | (2.49 - 5.07) | 14.95 | (11.72 - 18.87) | 5.43 | (3.93 - 7.46) | 7.14 | (5.61 - 9.05) |
| Region 4 | 4.24 | (3.00 - 5.95) | 12.00 | (9.29 - 15.37) | 5.00 | (3.66 - 6.81) | 5.98 | (4.67 - 7.63) |
| **Alaska** | 4.61 | (3.63 - 5.83) | 15.15 | (12.97 - 17.62) | 6.11 | (4.91 - 7.58) | 7.57 | (6.42 - 8.92) |
| Anchorage | 4.72 | (3.44 - 6.44) | 15.18 | (12.36 - 18.51) | 6.62 | (5.03 - 8.68) | 7.99 | (6.46 - 9.84) |
| Northern | 4.27 | (2.98 - 6.08) | 15.56 | (12.22 - 19.62) | 5.47 | (3.93 - 7.58) | 7.44 | (5.87 - 9.39) |
| South Central | 4.61 | (3.28 - 6.43) | 14.44 | (11.27 - 18.32) | 5.97 | (4.33 - 8.16) | 7.25 | (5.64 - 9.27) |
| Southeast | 5.02 | (3.48 - 7.19) | 15.80 | (11.93 - 20.64) | 5.62 | (3.98 - 7.88) | 7.01 | (5.33 - 9.17) |
| **Arizona** | 5.10 | (4.01 - 6.48) | 17.69 | (15.32 - 20.34) | 6.08 | (4.86 - 7.59) | 7.76 | (6.57 - 9.13) |
| Maricopa | 5.13 | (3.84 - 6.82) | 17.97 | (15.09 - 21.26) | 6.11 | (4.67 - 7.97) | 7.80 | (6.41 - 9.47) |
| Pima | 5.31 | (3.75 - 7.46) | 19.53 | (15.32 - 24.56) | 6.61 | (4.81 - 9.03) | 8.51 | (6.68 - 10.78) |
| Rural North | 4.81 | (3.28 - 6.99) | 16.69 | (12.99 - 21.17) | 5.58 | (3.99 - 7.75) | 7.18 | (5.55 - 9.23) |
| Rural South | 5.00 | (3.45 - 7.19) | 15.06 | (11.50 - 19.48) | 5.73 | (4.02 - 8.10) | 7.12 | (5.40 - 9.34) |
| **Arkansas** | 4.42 | (3.51 - 5.54) | 13.56 | (11.62 - 15.76) | 4.89 | (3.92 - 6.08) | 6.11 | (5.16 - 7.22) |
| Catchment Area 1 | 4.81 | (3.36 - 6.86) | 14.95 | (11.62 - 19.04) | 4.82 | (3.46 - 6.69) | 6.36 | (4.96 - 8.12) |
| Catchment Area 2 | 4.90 | (3.42 - 6.98) | 13.27 | (10.09 - 17.26) | 4.51 | (3.18 - 6.35) | 5.65 | (4.29 - 7.39) |
| Catchment Area 3 | 4.19 | (2.96 - 5.88) | 12.39 | (9.49 - 16.02) | 4.97 | (3.54 - 6.94) | 6.06 | (4.63 - 7.89) |
| Catchment Area 4 | 4.81 | (3.36 - 6.86) | 13.19 | (9.98 - 17.24) | 4.53 | (3.21 - 6.36) | 5.64 | (4.28 - 7.39) |
| Catchment Area 5 | 5.05 | (3.60 - 7.05) | 14.73 | (11.61 - 18.51) | 5.08 | (3.64 - 7.05) | 6.60 | (5.15 - 8.41) |
| Catchment Area 6 | 3.46 | (2.38 - 5.00) | 11.62 | (8.70 - 15.37) | 4.87 | (3.39 - 6.95) | 5.87 | (4.38 - 7.81) |
| Catchment Area 7 | 3.91 | (2.72 - 5.60) | 12.58 | (9.53 - 16.42) | 5.12 | (3.65 - 7.14) | 6.13 | (4.66 - 8.02) |
| Catchment Area 8 | 3.96 | (2.78 - 5.62) | 13.76 | (10.60 - 17.67) | 5.06 | (3.66 - 6.95) | 6.17 | (4.76 - 7.96) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 5.27 | (4.59 - 6.05) | 16.03 | (14.77 - 17.39) | 6.25 | (5.52 - 7.07) | 7.81 | (7.14 - 8.53) |
| Region 1R | 5.73 | (4.08 - 7.99) | 19.63 | (15.78 - 24.16) | 6.73 | (5.03 - 8.96) | 8.95 | (7.23 - 11.05) |
| Region 2R | 5.56 | (4.00 - 7.69) | 18.51 | (14.92 - 22.74) | 7.71 | (5.72 - 10.32) | 9.52 | (7.60 - 11.85) |
| Region 3R (Sacramento) | 5.15 | (3.72 - 7.09) | 17.56 | (14.02 - 21.76) | 6.29 | (4.71 - 8.34) | 8.04 | (6.48 - 9.92) |
| Region 4R | 5.56 | (4.09 - 7.52) | 16.53 | (13.07 - 20.69) | 6.02 | (4.52 - 7.98) | 7.53 | (6.03 - 9.36) |
| Region 5R (San Francisco) | * | (* - *) | 17.75 | (14.10 - 22.10) | 8.02 | (6.03 - 10.60) | 8.89 | (6.95 - 11.32) |
| Region 6 (Santa Clara) | 5.26 | (3.82 - 7.20) | 15.11 | (12.02 - 18.82) | 5.15 | (3.78 - 6.98) | 6.46 | (5.09 - 8.16) |
| Region 7R (Contra Costa) | 5.12 | (3.62 - 7.19) | 15.41 | (12.04 - 19.50) | 5.65 | (4.17 - 7.60) | 7.02 | (5.54 - 8.87) |
| Region 8R (Alameda) | 5.06 | (3.67 - 6.94) | 17.05 | (13.77 - 20.92) | 5.77 | (4.29 - 7.71) | 7.32 | (5.85 - 9.13) |
| Region 9R (San Mateo) | 5.31 | (3.79 - 7.39) | 17.28 | (13.70 - 21.57) | 5.52 | (4.02 - 7.53) | 6.90 | (5.38 - 8.80) |
| Region 10 | 6.50 | (4.75 - 8.85) | 19.50 | (15.59 - 24.11) | 6.23 | (4.67 - 8.28) | 8.52 | (6.90 - 10.49) |
| Region 11 (Los Angeles) | 4.89 | (3.82 - 6.22) | 15.05 | (13.49 - 16.74) | 6.18 | (5.29 - 7.21) | 7.58 | (6.76 - 8.50) |
| LA SPA 1 and 5 | 4.92 | (3.38 - 7.10) | 17.04 | (13.41 - 21.41) | 6.48 | (4.79 - 8.71) | 8.07 | (6.38 - 10.15) |
| LA SPA 2 | 5.40 | (3.82 - 7.57) | 15.39 | (12.42 - 18.92) | 5.85 | (4.40 - 7.74) | 7.25 | (5.83 - 8.98) |
| LA SPA 3 | 4.61 | (3.16 - 6.70) | 15.57 | (12.64 - 19.04) | 5.04 | (3.72 - 6.79) | 6.69 | (5.39 - 8.28) |
| LA SPA 4 | 5.09 | (3.54 - 7.27) | 15.44 | (12.30 - 19.20) | 7.22 | (5.49 - 9.46) | 8.37 | (6.70 - 10.42) |
| LA SPA 6 | 4.45 | (3.05 - 6.44) | 13.13 | (10.36 - 16.50) | 6.68 | (4.91 - 9.02) | 8.03 | (6.38 - 10.06) |
| LA SPA 7 | 5.24 | (3.69 - 7.39) | 15.39 | (12.26 - 19.15) | 6.49 | (4.85 - 8.63) | 8.04 | (6.44 - 9.99) |
| LA SPA 8 | 4.39 | (3.04 - 6.31) | 13.61 | (10.79 - 17.02) | 6.40 | (4.83 - 8.43) | 7.50 | (5.99 - 9.35) |
| Region 12R | 5.45 | (3.93 - 7.51) | 14.32 | (11.12 - 18.26) | 6.14 | (4.51 - 8.29) | 7.48 | (5.88 - 9.47) |
| Regions 13 and 19R | 5.43 | (4.06 - 7.23) | 14.45 | (11.69 - 17.73) | 6.45 | (4.98 - 8.31) | 7.82 | (6.40 - 9.53) |
| Region 13 (Riverside) | 5.42 | (3.97 - 7.37) | 14.49 | (11.55 - 18.04) | 6.46 | (4.92 - 8.44) | 7.82 | (6.32 - 9.65) |
| Region 19R (Imperial) | 5.55 | (4.02 - 7.60) | 13.91 | (10.84 - 17.69) | 6.36 | (4.67 - 8.62) | 7.81 | (6.18 - 9.83) |
| Region 14 (Orange) | 5.39 | (4.08 - 7.08) | 14.88 | (12.28 - 17.92) | 5.63 | (4.38 - 7.22) | 7.00 | (5.77 - 8.47) |
| Region 15R (Fresno) | 5.22 | (3.77 - 7.19) | 15.07 | (11.85 - 18.97) | 6.05 | (4.48 - 8.13) | 7.74 | (6.17 - 9.67) |
| Region 16R (San Diego) | 5.07 | (3.63 - 7.03) | 19.03 | (15.73 - 22.83) | 7.27 | (5.67 - 9.28) | 9.31 | (7.73 - 11.17) |
| Region 17R | 5.83 | (4.28 - 7.90) | 15.40 | (12.34 - 19.05) | 6.33 | (4.78 - 8.34) | 8.02 | (6.51 - 9.85) |
| Region 18R (San Bernardino) | 5.23 | (3.91 - 6.97) | 13.95 | (11.17 - 17.28) | 5.86 | (4.42 - 7.75) | 7.36 | (5.94 - 9.08) |
| Region 20R | 5.89 | (4.29 - 8.06) | 14.09 | (10.99 - 17.88) | 6.23 | (4.64 - 8.32) | 7.61 | (6.06 - 9.52) |
| Region 21R | 5.78 | (4.19 - 7.92) | 18.11 | (14.30 - 22.66) | 6.85 | (5.13 - 9.08) | 8.90 | (7.15 - 11.03) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 5.75 | (4.60 - 7.16) | 21.18 | (18.74 - 23.84) | 6.83 | (5.58 - 8.33) | 8.91 | (7.70 - 10.30) |
| Region 1 | 6.22 | (4.36 - 8.81) | 24.19 | (19.55 - 29.53) | 7.32 | (5.31 - 10.01) | 10.29 | (8.21 - 12.81) |
| Regions 2 and 7 | 5.67 | (4.26 - 7.51) | 20.90 | (17.86 - 24.31) | 6.90 | (5.39 - 8.80) | 8.82 | (7.35 - 10.54) |
| Region 3 | 5.55 | (4.03 - 7.60) | 21.05 | (16.66 - 26.24) | 6.39 | (4.66 - 8.70) | 8.64 | (6.84 - 10.85) |
| Region 4 | 5.82 | (3.99 - 8.42) | 18.15 | (13.87 - 23.40) | 6.31 | (4.50 - 8.78) | 8.10 | (6.23 - 10.47) |
| Regions 5 and 6 | 5.84 | (4.09 - 8.26) | 19.82 | (15.57 - 24.90) | 6.73 | (4.82 - 9.33) | 8.53 | (6.58 - 10.97) |
| **Connecticut** | 5.12 | (4.14 - 6.32) | 18.48 | (16.12 - 21.10) | 6.30 | (5.09 - 7.78) | 7.99 | (6.82 - 9.35) |
| Eastern | 5.30 | (3.69 - 7.55) | 20.18 | (15.85 - 25.35) | 7.16 | (5.15 - 9.87) | 9.43 | (7.37 - 11.99) |
| North Central | 4.88 | (3.61 - 6.58) | 16.95 | (13.68 - 20.82) | 5.71 | (4.21 - 7.70) | 7.22 | (5.76 - 9.02) |
| Northwestern | 5.12 | (3.69 - 7.08) | 17.84 | (14.18 - 22.21) | 6.07 | (4.40 - 8.33) | 7.60 | (5.93 - 9.69) |
| South Central | 5.58 | (4.03 - 7.67) | 19.15 | (15.70 - 23.16) | 6.60 | (4.85 - 8.93) | 8.36 | (6.63 - 10.48) |
| Southwest | 4.83 | (3.42 - 6.79) | 19.06 | (15.01 - 23.90) | 6.52 | (4.67 - 9.02) | 8.13 | (6.27 - 10.47) |
| **Delaware** | 4.45 | (3.47 - 5.70) | 16.16 | (13.94 - 18.65) | 5.40 | (4.31 - 6.75) | 6.93 | (5.85 - 8.18) |
| Kent | 4.78 | (3.25 - 6.98) | 15.67 | (12.38 - 19.63) | 5.41 | (3.87 - 7.52) | 6.99 | (5.42 - 8.96) |
| New Castle (excluding Wilmington City) | 4.42 | (3.23 - 6.02) | 17.41 | (14.50 - 20.76) | 5.24 | (3.90 - 7.01) | 7.08 | (5.77 - 8.67) |
| Sussex | 4.72 | (3.33 - 6.64) | 13.80 | (10.69 - 17.63) | 5.39 | (3.91 - 7.40) | 6.33 | (4.85 - 8.23) |
| Wilmington City | 3.36 | (2.29 - 4.92) | 14.02 | (10.70 - 18.16) | 6.32 | (4.57 - 8.69) | 7.38 | (5.65 - 9.58) |
| **District of Columbia** | 3.24 | (2.43 - 4.30) | 16.80 | (14.59 - 19.26) | 7.83 | (6.44 - 9.48) | 9.44 | (8.14 - 10.93) |
| Ward 1 | 3.94 | (2.62 - 5.88) | 16.14 | (12.66 - 20.36) | 8.95 | (6.56 - 12.09) | 10.29 | (8.08 - 13.03) |
| Ward 2 | * | (* - *) | 22.33 | (18.07 - 27.26) | 8.93 | (6.59 - 12.00) | 12.37 | (10.05 - 15.13) |
| Ward 3 | 5.15 | (3.43 - 7.67) | 19.46 | (15.65 - 23.93) | 7.68 | (5.64 - 10.38) | 9.69 | (7.72 - 12.09) |
| Ward 4 | 3.96 | (2.68 - 5.80) | 14.94 | (11.38 - 19.38) | 6.79 | (4.87 - 9.38) | 7.87 | (5.99 - 10.27) |
| Ward 5 | 2.63 | (1.74 - 3.96) | 15.55 | (12.02 - 19.88) | 7.37 | (5.35 - 10.08) | 8.86 | (6.89 - 11.33) |
| Ward 6 | 2.83 | (1.88 - 4.25) | 16.27 | (12.81 - 20.44) | 8.29 | (6.14 - 11.12) | 9.35 | (7.27 - 11.94) |
| Ward 7 | 2.61 | (1.73 - 3.93) | 11.96 | (9.11 - 15.55) | 7.22 | (5.20 - 9.96) | 7.97 | (6.07 - 10.42) |
| Ward 8 | 2.55 | (1.70 - 3.83) | 11.62 | (8.79 - 15.22) | 7.11 | (5.10 - 9.84) | 8.06 | (6.18 - 10.44) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 4.41 | (3.83 - 5.07) | 13.62 | (12.48 - 14.85) | 5.64 | (4.94 - 6.43) | 6.67 | (6.02 - 7.38) |
| Region A - Northwest | 4.50 | (3.62 - 5.58) | 15.27 | (13.08 - 17.74) | 6.08 | (4.95 - 7.46) | 7.61 | (6.53 - 8.86) |
| Circuit 1 | 4.34 | (3.19 - 5.88) | 14.73 | (11.71 - 18.36) | 5.91 | (4.47 - 7.78) | 7.24 | (5.84 - 8.94) |
| Circuit 2 | 4.15 | (3.02 - 5.67) | 16.91 | (13.51 - 20.97) | 6.52 | (4.78 - 8.84) | 8.79 | (7.06 - 10.90) |
| Circuit 14 | 5.33 | (3.83 - 7.37) | 13.21 | (10.10 - 17.09) | 5.95 | (4.34 - 8.11) | 6.94 | (5.36 - 8.95) |
| Region B - Northeast | 4.58 | (3.69 - 5.67) | 14.29 | (12.32 - 16.52) | 5.90 | (4.86 - 7.15) | 7.18 | (6.18 - 8.31) |
| Circuits 3 and 8 | 4.30 | (3.09 - 5.96) | 15.09 | (12.08 - 18.70) | 6.17 | (4.59 - 8.24) | 8.03 | (6.47 - 9.91) |
| Circuit 4 | 4.61 | (3.39 - 6.23) | 13.99 | (11.08 - 17.52) | 6.18 | (4.64 - 8.18) | 7.31 | (5.83 - 9.13) |
| Circuit 7 | 4.71 | (3.40 - 6.48) | 13.88 | (10.96 - 17.44) | 5.41 | (4.09 - 7.12) | 6.48 | (5.18 - 8.09) |
| Region C - Central | 4.28 | (3.51 - 5.22) | 14.22 | (12.64 - 15.97) | 5.69 | (4.82 - 6.71) | 6.78 | (5.95 - 7.71) |
| Circuit 5 | 4.46 | (3.26 - 6.09) | 12.44 | (9.84 - 15.61) | 5.65 | (4.25 - 7.48) | 6.39 | (5.03 - 8.09) |
| Circuit 9 | 3.66 | (2.57 - 5.17) | 15.46 | (12.79 - 18.57) | 5.75 | (4.35 - 7.57) | 7.16 | (5.80 - 8.80) |
| Circuit 10 | 4.55 | (3.14 - 6.55) | 12.42 | (9.85 - 15.56) | 5.52 | (4.10 - 7.40) | 6.43 | (5.06 - 8.15) |
| Circuit 18 | 4.67 | (3.48 - 6.25) | 16.22 | (13.11 - 19.90) | 5.85 | (4.45 - 7.65) | 7.16 | (5.78 - 8.84) |
| Circuit 19 | 4.57 | (3.32 - 6.25) | 12.68 | (9.91 - 16.09) | 5.60 | (4.19 - 7.44) | 6.42 | (5.04 - 8.14) |
| Region D - Southeast | 4.12 | (3.24 - 5.22) | 12.88 | (11.03 - 15.00) | 5.29 | (4.30 - 6.50) | 6.19 | (5.24 - 7.29) |
| Circuit 15 (Palm Beach) | 4.18 | (3.00 - 5.80) | 13.40 | (10.67 - 16.70) | 5.32 | (3.99 - 7.05) | 6.23 | (4.92 - 7.85) |
| Circuit 17 (Broward) | 4.08 | (3.03 - 5.47) | 12.52 | (10.27 - 15.18) | 5.27 | (4.08 - 6.79) | 6.16 | (5.01 - 7.54) |
| Region E - Sun Coast | 4.64 | (3.83 - 5.62) | 13.62 | (12.04 - 15.39) | 5.62 | (4.71 - 6.69) | 6.53 | (5.67 - 7.52) |
| Circuit 6 | 4.46 | (3.27 - 6.06) | 12.74 | (10.15 - 15.88) | 5.20 | (3.93 - 6.84) | 6.01 | (4.77 - 7.54) |
| Circuit 12 | 5.04 | (3.66 - 6.90) | 14.73 | (11.52 - 18.64) | 6.14 | (4.49 - 8.32) | 7.00 | (5.40 - 9.04) |
| Circuit 13 (Hillsborough) | 4.47 | (3.31 - 6.00) | 13.80 | (11.34 - 16.70) | 6.10 | (4.66 - 7.94) | 7.18 | (5.81 - 8.84) |
| Circuit 20 | 4.82 | (3.55 - 6.53) | 13.79 | (10.98 - 17.17) | 5.34 | (3.98 - 7.13) | 6.22 | (4.89 - 7.88) |
| Region F - Southern (Circuits 11 and 16) | 4.39 | (3.31 - 5.80) | 11.41 | (9.46 - 13.69) | 5.51 | (4.25 - 7.12) | 6.29 | (5.11 - 7.73) |
| **Georgia** | 3.68 | (2.86 - 4.71) | 13.93 | (12.02 - 16.08) | 5.02 | (4.01 - 6.27) | 6.34 | (5.36 - 7.48) |
| Region 1 | 4.10 | (2.91 - 5.75) | 14.40 | (11.30 - 18.19) | 5.21 | (3.82 - 7.05) | 6.42 | (5.03 - 8.15) |
| Region 2 | 3.67 | (2.53 - 5.29) | 14.73 | (11.44 - 18.76) | 5.08 | (3.60 - 7.13) | 6.78 | (5.25 - 8.71) |
| Region 3 | 3.33 | (2.32 - 4.75) | 13.05 | (10.47 - 16.15) | 4.90 | (3.56 - 6.72) | 5.97 | (4.68 - 7.59) |
| Region 4 | 3.56 | (2.44 - 5.17) | 12.56 | (9.46 - 16.49) | 5.08 | (3.61 - 7.11) | 6.30 | (4.81 - 8.22) |
| Region 5 | 4.09 | (2.81 - 5.92) | 13.84 | (10.96 - 17.32) | 4.97 | (3.47 - 7.06) | 6.52 | (5.05 - 8.38) |
| Region 6 | 3.40 | (2.37 - 4.84) | 14.71 | (11.32 - 18.91) | 4.91 | (3.48 - 6.89) | 6.45 | (4.98 - 8.31) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 5.20 | (3.97 - 6.80) | 17.14 | (14.54 - 20.08) | 6.39 | (5.04 - 8.06) | 7.85 | (6.55 - 9.38) |
| Hawaii Island | 5.49 | (3.75 - 7.99) | 17.49 | (13.51 - 22.35) | 7.00 | (5.01 - 9.70) | 8.44 | (6.45 - 10.98) |
| Honolulu | 5.02 | (3.67 - 6.83) | 17.21 | (14.31 - 20.56) | 6.25 | (4.78 - 8.12) | 7.78 | (6.37 - 9.48) |
| Kauai and Maui | 5.73 | (4.07 - 8.02) | 16.39 | (12.86 - 20.66) | 6.46 | (4.77 - 8.71) | 7.65 | (5.97 - 9.77) |
| Kauai | 5.42 | (3.65 - 7.97) | 16.57 | (12.27 - 22.00) | 5.92 | (4.09 - 8.48) | 7.20 | (5.34 - 9.65) |
| Maui | 5.89 | (3.98 - 8.62) | 16.31 | (12.34 - 21.25) | 6.71 | (4.75 - 9.39) | 7.85 | (5.92 - 10.35) |
| **Idaho** | 4.78 | (3.85 - 5.92) | 15.40 | (13.43 - 17.59) | 5.44 | (4.47 - 6.62) | 6.96 | (6.01 - 8.05) |
| Region 1 | 4.89 | (3.52 - 6.76) | 14.58 | (11.21 - 18.76) | 5.51 | (3.99 - 7.54) | 6.66 | (5.14 - 8.59) |
| Region 2 | * | (* - *) | 18.32 | (14.20 - 23.30) | 5.52 | (3.94 - 7.69) | 7.95 | (6.25 - 10.06) |
| Region 3 | 4.57 | (3.25 - 6.40) | 12.61 | (9.76 - 16.14) | 4.88 | (3.55 - 6.67) | 6.02 | (4.70 - 7.68) |
| Region 4 | 4.79 | (3.49 - 6.55) | 17.67 | (14.46 - 21.42) | 6.05 | (4.52 - 8.05) | 7.65 | (6.15 - 9.48) |
| Region 5 | 5.29 | (3.73 - 7.45) | 14.41 | (11.03 - 18.61) | 5.26 | (3.77 - 7.28) | 6.56 | (5.04 - 8.49) |
| Region 6 | 4.83 | (3.37 - 6.87) | 14.79 | (11.48 - 18.85) | 5.33 | (3.85 - 7.33) | 6.93 | (5.43 - 8.80) |
| Region 7 | 4.47 | (3.12 - 6.36) | 14.54 | (11.34 - 18.46) | 4.87 | (3.51 - 6.72) | 6.81 | (5.38 - 8.58) |
| **Illinois** | 3.91 | (3.34 - 4.58) | 16.83 | (15.55 - 18.19) | 5.70 | (4.98 - 6.52) | 7.40 | (6.73 - 8.13) |
| Region I (Cook) | 3.64 | (2.88 - 4.59) | 16.01 | (14.24 - 17.95) | 6.11 | (5.04 - 7.40) | 7.54 | (6.55 - 8.67) |
| Region II | 3.96 | (3.13 - 5.00) | 17.06 | (14.93 - 19.42) | 5.44 | (4.39 - 6.72) | 7.19 | (6.19 - 8.34) |
| Region III | 4.17 | (3.10 - 5.59) | 18.17 | (15.47 - 21.21) | 5.51 | (4.30 - 7.04) | 7.85 | (6.66 - 9.25) |
| Region IV | 4.36 | (3.20 - 5.93) | 15.58 | (12.68 - 18.99) | 4.83 | (3.58 - 6.48) | 6.48 | (5.23 - 8.01) |
| Region V | 4.38 | (3.26 - 5.87) | 18.25 | (15.38 - 21.51) | 5.74 | (4.50 - 7.29) | 7.70 | (6.47 - 9.15) |
| **Indiana** | 4.48 | (3.62 - 5.53) | 15.76 | (13.66 - 18.13) | 5.31 | (4.30 - 6.55) | 6.84 | (5.83 - 8.01) |
| Central | 4.12 | (2.95 - 5.74) | 15.00 | (11.97 - 18.64) | 5.29 | (3.86 - 7.22) | 6.58 | (5.16 - 8.35) |
| East | 4.68 | (3.30 - 6.59) | 14.00 | (10.80 - 17.95) | 4.82 | (3.39 - 6.81) | 6.23 | (4.76 - 8.11) |
| North Central | 4.97 | (3.51 - 7.00) | 16.27 | (12.63 - 20.71) | 5.40 | (3.90 - 7.45) | 6.94 | (5.40 - 8.88) |
| Northeast | 4.57 | (3.20 - 6.50) | 15.44 | (12.03 - 19.61) | 5.57 | (4.00 - 7.72) | 6.97 | (5.39 - 8.96) |
| Northwest | 4.23 | (2.97 - 5.98) | 15.61 | (12.06 - 19.96) | 5.47 | (3.89 - 7.64) | 6.91 | (5.29 - 8.98) |
| Southeast | 4.68 | (3.32 - 6.55) | 14.23 | (10.91 - 18.34) | 5.17 | (3.73 - 7.11) | 6.30 | (4.84 - 8.16) |
| Southwest | 4.39 | (3.07 - 6.24) | * | (* - *) | 5.02 | (3.56 - 7.03) | 6.47 | (4.93 - 8.44) |
| West | 4.62 | (3.32 - 6.38) | 18.93 | (15.08 - 23.49) | 5.62 | (4.08 - 7.71) | 8.41 | (6.74 - 10.43) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 5.93 | (4.82 - 7.28) | 18.90 | (16.66 - 21.38) | 6.16 | (5.05 - 7.49) | 8.09 | (7.02 - 9.31) |
| Central | 6.40 | (4.54 - 8.96) | 17.49 | (13.99 - 21.65) | 5.71 | (4.15 - 7.80) | 7.27 | (5.71 - 9.21) |
| North Central | 5.75 | (4.12 - 7.96) | 19.93 | (15.93 - 24.65) | 6.10 | (4.47 - 8.28) | 8.64 | (6.94 - 10.72) |
| Northeast | 6.30 | (4.60 - 8.57) | 20.25 | (16.66 - 24.38) | 6.66 | (5.00 - 8.82) | 8.77 | (7.15 - 10.72) |
| Northwest | 5.55 | (3.94 - 7.76) | 17.84 | (14.28 - 22.07) | 5.75 | (4.12 - 7.97) | 7.49 | (5.86 - 9.53) |
| Southeast | 5.48 | (3.99 - 7.48) | 18.50 | (14.89 - 22.74) | 6.32 | (4.68 - 8.47) | 8.25 | (6.62 - 10.24) |
| Southwest | 5.90 | (4.18 - 8.28) | 18.86 | (14.63 - 23.95) | 6.16 | (4.46 - 8.45) | 7.92 | (6.18 - 10.10) |
| **Kansas** | 5.08 | (4.08 - 6.30) | 17.58 | (15.26 - 20.17) | 5.96 | (4.84 - 7.32) | 7.81 | (6.70 - 9.09) |
| Kansas City Metro | 5.12 | (3.78 - 6.90) | 18.89 | (15.51 - 22.81) | 5.95 | (4.48 - 7.87) | 8.01 | (6.54 - 9.78) |
| Northeast | 5.16 | (3.71 - 7.13) | 18.23 | (14.54 - 22.60) | 6.33 | (4.66 - 8.55) | 8.43 | (6.71 - 10.53) |
| South Central | 4.82 | (3.38 - 6.83) | 16.36 | (12.58 - 20.99) | 5.81 | (4.16 - 8.05) | 7.47 | (5.78 - 9.61) |
| Southeast | 5.51 | (3.83 - 7.87) | 16.42 | (12.50 - 21.27) | 5.79 | (4.09 - 8.13) | 7.46 | (5.69 - 9.73) |
| West | 5.53 | (3.92 - 7.76) | 15.97 | (12.41 - 20.32) | 5.84 | (4.20 - 8.05) | 7.40 | (5.75 - 9.48) |
| Wichita (Sedgwick) | 4.66 | (3.27 - 6.61) | 16.42 | (12.94 - 20.61) | 5.83 | (4.25 - 7.97) | 7.38 | (5.80 - 9.35) |
| **Kentucky** | 3.78 | (2.97 - 4.81) | 12.42 | (10.49 - 14.64) | 4.47 | (3.54 - 5.63) | 5.56 | (4.64 - 6.63) |
| Adanta, Cumberland River, and Lifeskills | 3.79 | (2.64 - 5.41) | 10.98 | (8.31 - 14.38) | 3.99 | (2.83 - 5.60) | 4.94 | (3.77 - 6.44) |
| Bluegrass, Comprehend, and North Key | 3.82 | (2.72 - 5.34) | 13.48 | (10.74 - 16.80) | 4.58 | (3.30 - 6.31) | 5.86 | (4.60 - 7.45) |
| Communicare and River Valley | 3.93 | (2.70 - 5.70) | 12.18 | (9.15 - 16.04) | 4.46 | (3.09 - 6.41) | 5.52 | (4.13 - 7.33) |
| Four Rivers and Pennyroyal | 4.09 | (2.83 - 5.87) | 12.25 | (9.14 - 16.23) | 4.46 | (3.14 - 6.32) | 5.58 | (4.23 - 7.34) |
| Kentucky River, Mountain, and Pathways | 3.95 | (2.70 - 5.75) | 11.23 | (8.50 - 14.70) | 4.58 | (3.23 - 6.45) | 5.46 | (4.11 - 7.22) |
| Seven Counties | 3.45 | (2.41 - 4.91) | 12.87 | (9.92 - 16.54) | 4.63 | (3.34 - 6.40) | 5.69 | (4.39 - 7.34) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 3.44 | (2.70 - 4.37) | 13.68 | (11.78 - 15.83) | 5.33 | (4.28 - 6.62) | 6.67 | (5.67 - 7.84) |
| Regions 1 and 3 | 3.04 | (2.11 - 4.36) | 13.04 | (10.10 - 16.67) | 5.28 | (3.76 - 7.36) | 6.46 | (4.97 - 8.35) |
| Regions 2 and 9 | 3.49 | (2.50 - 4.85) | 14.89 | (12.18 - 18.08) | 5.62 | (4.19 - 7.50) | 7.22 | (5.85 - 8.88) |
| Regions 4, 5, and 6 | 3.40 | (2.37 - 4.85) | 12.52 | (9.72 - 16.00) | 5.10 | (3.70 - 7.00) | 6.28 | (4.89 - 8.02) |
| Regions 7 and 8 | 3.53 | (2.44 - 5.08) | 14.03 | (11.08 - 17.60) | 5.33 | (3.85 - 7.33) | 6.81 | (5.34 - 8.64) |
| Region 10 (Jefferson) | 3.93 | (2.68 - 5.72) | 13.54 | (10.31 - 17.58) | 5.30 | (3.75 - 7.44) | 6.38 | (4.84 - 8.36) |
| **Maine** | 4.05 | (3.16 - 5.16) | 15.46 | (13.36 - 17.83) | 5.02 | (4.04 - 6.23) | 6.31 | (5.34 - 7.45) |
| Aroostook/Downeast | 3.99 | (2.73 - 5.80) | 12.99 | (10.00 - 16.71) | 4.69 | (3.34 - 6.55) | 5.68 | (4.32 - 7.43) |
| Central | 3.99 | (2.78 - 5.70) | 16.52 | (12.97 - 20.80) | 5.04 | (3.57 - 7.05) | 6.44 | (4.95 - 8.32) |
| Cumberland | 4.21 | (2.94 - 6.00) | 18.13 | (14.45 - 22.50) | 5.75 | (4.22 - 7.80) | 7.30 | (5.74 - 9.24) |
| Midcoast | 4.12 | (2.84 - 5.96) | 14.22 | (10.85 - 18.42) | 4.81 | (3.44 - 6.70) | 5.83 | (4.44 - 7.62) |
| Penquis | 3.92 | (2.70 - 5.65) | 15.08 | (11.72 - 19.18) | 4.62 | (3.30 - 6.43) | 6.14 | (4.77 - 7.87) |
| Western | 4.07 | (2.84 - 5.79) | 14.21 | (11.00 - 18.16) | 4.81 | (3.44 - 6.70) | 6.01 | (4.63 - 7.77) |
| York | 3.93 | (2.72 - 5.65) | 15.20 | (11.80 - 19.36) | 4.97 | (3.53 - 6.96) | 6.15 | (4.70 - 8.01) |
| **Maryland** | 3.40 | (2.63 - 4.40) | 13.51 | (11.47 - 15.84) | 5.08 | (4.05 - 6.35) | 6.29 | (5.28 - 7.49) |
| Anne Arundel | 3.84 | (2.62 - 5.59) | 15.45 | (11.84 - 19.91) | 5.36 | (3.80 - 7.51) | 6.72 | (5.13 - 8.77) |
| Baltimore City | 2.41 | (1.60 - 3.62) | 11.78 | (8.93 - 15.37) | 5.71 | (4.01 - 8.06) | 6.76 | (5.12 - 8.87) |
| Baltimore County | 3.57 | (2.35 - 5.39) | 14.09 | (10.75 - 18.25) | 5.04 | (3.54 - 7.11) | 6.27 | (4.75 - 8.23) |
| Montgomery | 3.53 | (2.38 - 5.22) | 14.09 | (10.88 - 18.06) | 4.31 | (3.02 - 6.13) | 5.54 | (4.21 - 7.26) |
| North Central | 3.77 | (2.53 - 5.57) | 15.39 | (11.64 - 20.08) | 4.77 | (3.39 - 6.68) | 6.14 | (4.69 - 7.99) |
| Northeast | 4.02 | (2.74 - 5.85) | 14.41 | (10.85 - 18.89) | 5.13 | (3.65 - 7.17) | 6.34 | (4.81 - 8.32) |
| Prince George's | 2.69 | (1.82 - 3.96) | 12.29 | (9.33 - 16.01) | 5.22 | (3.68 - 7.36) | 6.46 | (4.93 - 8.43) |
| South | 3.69 | (2.53 - 5.36) | 12.92 | (9.77 - 16.91) | 5.33 | (3.79 - 7.45) | 6.45 | (4.91 - 8.44) |
| West | 3.91 | (2.64 - 5.74) | 13.24 | (10.08 - 17.19) | 5.26 | (3.75 - 7.34) | 6.35 | (4.83 - 8.30) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 5.00 | (4.07 - 6.12) | 18.69 | (16.44 - 21.17) | 5.79 | (4.74 - 7.05) | 7.72 | (6.69 - 8.90) |
| Boston | 4.16 | (2.91 - 5.92) | 18.52 | (14.57 - 23.27) | 6.74 | (4.84 - 9.30) | 8.94 | (7.02 - 11.32) |
| Central | 5.53 | (3.95 - 7.69) | 18.77 | (14.88 - 23.40) | 5.58 | (4.06 - 7.61) | 7.55 | (6.02 - 9.44) |
| Metrowest | 5.02 | (3.67 - 6.83) | 19.53 | (15.83 - 23.85) | 5.43 | (4.05 - 7.24) | 7.41 | (5.99 - 9.12) |
| Northeast | 4.93 | (3.54 - 6.81) | 18.45 | (14.78 - 22.80) | 5.73 | (4.16 - 7.85) | 7.46 | (5.86 - 9.46) |
| Southeast | 4.93 | (3.55 - 6.83) | 18.81 | (14.98 - 23.34) | 5.83 | (4.27 - 7.91) | 7.58 | (6.02 - 9.51) |
| Western | 5.20 | (3.75 - 7.15) | 17.76 | (14.23 - 21.94) | 5.82 | (4.31 - 7.82) | 7.93 | (6.38 - 9.82) |
| **Michigan** | 4.47 | (3.91 - 5.11) | 15.04 | (13.88 - 16.28) | 5.98 | (5.30 - 6.75) | 7.30 | (6.68 - 7.98) |
| Detroit City | 2.66 | (1.91 - 3.68) | 10.14 | (8.17 - 12.52) | 6.25 | (4.73 - 8.22) | 6.88 | (5.49 - 8.60) |
| Genesee | 4.51 | (3.27 - 6.18) | 14.29 | (11.40 - 17.77) | 6.32 | (4.73 - 8.41) | 7.44 | (5.92 - 9.32) |
| Kalamazoo | 4.41 | (3.27 - 5.93) | 16.12 | (13.04 - 19.76) | 5.58 | (4.27 - 7.26) | 7.23 | (5.92 - 8.80) |
| Kent | 4.37 | (3.18 - 5.96) | 15.52 | (12.67 - 18.87) | 6.34 | (4.79 - 8.35) | 7.71 | (6.24 - 9.49) |
| Lakeshore | 4.71 | (3.53 - 6.28) | 16.31 | (13.35 - 19.76) | 5.69 | (4.34 - 7.44) | 7.33 | (6.01 - 8.91) |
| Macomb | 4.44 | (3.29 - 5.96) | 14.55 | (11.84 - 17.76) | 5.78 | (4.45 - 7.48) | 6.87 | (5.58 - 8.44) |
| Mid South | 4.60 | (3.48 - 6.06) | 15.41 | (12.88 - 18.34) | 6.30 | (4.88 - 8.10) | 7.88 | (6.54 - 9.46) |
| Northern | 4.92 | (3.67 - 6.55) | 15.08 | (12.33 - 18.32) | 5.36 | (4.10 - 6.98) | 6.81 | (5.56 - 8.31) |
| Oakland | 4.59 | (3.55 - 5.91) | 16.20 | (13.53 - 19.27) | 6.31 | (4.92 - 8.07) | 7.52 | (6.18 - 9.11) |
| Pathways and Western | 4.78 | (3.52 - 6.46) | 16.81 | (13.67 - 20.49) | 6.40 | (4.76 - 8.55) | 8.02 | (6.43 - 9.97) |
| Riverhaven | 4.92 | (3.65 - 6.60) | 14.78 | (11.84 - 18.31) | 6.12 | (4.66 - 8.01) | 7.26 | (5.83 - 8.99) |
| Saginaw | 4.57 | (3.29 - 6.33) | 13.75 | (10.78 - 17.38) | 6.01 | (4.45 - 8.06) | 7.15 | (5.62 - 9.06) |
| Southeast | 4.91 | (3.77 - 6.39) | 14.38 | (12.00 - 17.13) | 5.59 | (4.33 - 7.19) | 6.73 | (5.54 - 8.16) |
| St. Clair | 4.97 | (3.68 - 6.67) | 15.04 | (11.94 - 18.77) | 5.84 | (4.41 - 7.70) | 7.06 | (5.65 - 8.79) |
| Washtenaw | 4.92 | (3.64 - 6.63) | 17.58 | (14.25 - 21.49) | 6.50 | (4.95 - 8.50) | 8.52 | (6.97 - 10.37) |
| **Minnesota** | 5.33 | (4.30 - 6.59) | 20.04 | (17.74 - 22.57) | 6.90 | (5.69 - 8.34) | 8.82 | (7.65 - 10.15) |
| Regions 1 and 2 | 5.54 | (3.89 - 7.82) | 20.57 | (16.36 - 25.54) | 6.89 | (4.99 - 9.45) | 9.00 | (7.07 - 11.38) |
| Regions 3 and 4 | 5.42 | (3.87 - 7.53) | 20.25 | (16.42 - 24.73) | 6.73 | (5.02 - 8.99) | 8.93 | (7.20 - 11.03) |
| Regions 5 and 6 | 5.79 | (4.15 - 8.04) | 20.69 | (17.09 - 24.82) | 6.39 | (4.75 - 8.55) | 8.63 | (7.01 - 10.59) |
| Region 7A (Hennepin) | 4.80 | (3.46 - 6.62) | 19.50 | (15.79 - 23.84) | 7.51 | (5.60 - 10.02) | 9.04 | (7.16 - 11.34) |
| Region 7B (Ramsey) | 4.86 | (3.38 - 6.95) | 17.34 | (13.75 - 21.63) | 6.17 | (4.41 - 8.59) | 7.83 | (6.06 - 10.06) |
| Region 7C | 5.44 | (3.98 - 7.40) | 20.65 | (16.65 - 25.33) | 7.15 | (5.36 - 9.47) | 9.02 | (7.24 - 11.19) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 3.68 | (2.90 - 4.66) | 12.21 | (10.43 - 14.23) | 5.00 | (4.00 - 6.23) | 6.13 | (5.15 - 7.28) |
| Region 1 | 4.07 | (2.89 - 5.69) | 13.05 | (10.34 - 16.34) | 5.03 | (3.67 - 6.86) | 6.25 | (4.90 - 7.93) |
| Region 2 | 2.83 | (1.92 - 4.15) | 9.78 | (7.37 - 12.87) | 5.02 | (3.54 - 7.07) | 5.81 | (4.39 - 7.66) |
| Region 3 | 3.27 | (2.26 - 4.71) | 12.22 | (9.49 - 15.59) | 4.79 | (3.40 - 6.69) | 6.04 | (4.66 - 7.80) |
| Region 4 | 3.35 | (2.30 - 4.86) | 11.70 | (9.03 - 15.03) | 5.04 | (3.64 - 6.92) | 6.07 | (4.69 - 7.81) |
| Region 5 | 3.38 | (2.32 - 4.91) | 10.36 | (7.71 - 13.78) | 4.99 | (3.53 - 7.01) | 5.80 | (4.37 - 7.67) |
| Region 6 | 4.41 | (3.00 - 6.43) | 12.93 | (9.90 - 16.72) | 5.51 | (3.88 - 7.78) | 6.80 | (5.17 - 8.89) |
| Region 7 | 4.39 | (3.08 - 6.22) | 14.25 | (11.03 - 18.22) | 4.76 | (3.42 - 6.58) | 6.07 | (4.70 - 7.80) |
| **Missouri** | 5.01 | (4.04 - 6.18) | 15.07 | (13.03 - 17.37) | 5.31 | (4.33 - 6.51) | 6.71 | (5.75 - 7.81) |
| Central | 5.09 | (3.64 - 7.07) | 14.83 | (11.38 - 19.10) | 5.09 | (3.64 - 7.08) | 6.77 | (5.27 - 8.66) |
| Eastern | 4.93 | (3.70 - 6.54) | 15.52 | (12.89 - 18.57) | 5.50 | (4.23 - 7.14) | 6.90 | (5.64 - 8.41) |
| Eastern (St. Louis City and County) | 4.32 | (3.01 - 6.15) | 14.92 | (11.88 - 18.56) | 5.55 | (4.05 - 7.55) | 6.85 | (5.37 - 8.68) |
| Eastern (excluding St. Louis) | 5.98 | (4.18 - 8.47) | 16.58 | (12.87 - 21.09) | 5.43 | (3.90 - 7.50) | 6.99 | (5.43 - 8.95) |
| Northwest | 4.78 | (3.61 - 6.31) | 15.63 | (12.86 - 18.87) | 5.45 | (4.22 - 7.02) | 6.84 | (5.62 - 8.30) |
| Northwest (Jackson) | 4.55 | (3.22 - 6.40) | 15.23 | (11.86 - 19.35) | 5.67 | (4.13 - 7.74) | 6.90 | (5.37 - 8.83) |
| Northwest (excluding Jackson) | 4.98 | (3.50 - 7.04) | 15.93 | (12.48 - 20.12) | 5.26 | (3.83 - 7.18) | 6.79 | (5.35 - 8.57) |
| Southeast | 4.97 | (3.51 - 7.01) | 13.41 | (10.36 - 17.19) | 5.02 | (3.67 - 6.85) | 6.17 | (4.81 - 7.88) |
| Southwest | 5.52 | (3.94 - 7.67) | 14.72 | (11.54 - 18.60) | 5.07 | (3.70 - 6.91) | 6.44 | (5.05 - 8.18) |
| **Montana** | 7.11 | (5.78 - 8.71) | 22.17 | (19.63 - 24.93) | 7.04 | (5.82 - 8.49) | 9.26 | (8.09 - 10.57) |
| Region 1 | 7.80 | (5.51 - 10.95) | 20.80 | (16.20 - 26.29) | 6.28 | (4.47 - 8.75) | 8.23 | (6.40 - 10.54) |
| Region 2 | 6.46 | (4.62 - 8.94) | 20.26 | (16.15 - 25.11) | 5.92 | (4.25 - 8.20) | 8.01 | (6.30 - 10.13) |
| Region 3 | 6.32 | (4.63 - 8.57) | 22.06 | (17.90 - 26.88) | 6.71 | (5.05 - 8.86) | 8.75 | (7.12 - 10.73) |
| Region 4 | 7.63 | (5.65 - 10.22) | 24.51 | (20.62 - 28.87) | 7.90 | (6.07 - 10.22) | 10.57 | (8.78 - 12.68) |
| Region 5 | 7.37 | (5.48 - 9.84) | 21.21 | (17.52 - 25.45) | 7.23 | (5.48 - 9.48) | 9.28 | (7.57 - 11.33) |
| **Nebraska** | 4.88 | (3.90 - 6.10) | 18.01 | (15.78 - 20.48) | 6.12 | (5.00 - 7.47) | 8.03 | (6.95 - 9.26) |
| Regions 1 and 2 | 5.02 | (3.73 - 6.72) | 15.84 | (12.75 - 19.52) | 5.85 | (4.43 - 7.68) | 7.29 | (5.86 - 9.03) |
| Region 1 | * | (* - *) | * | (* - *) | 5.98 | (4.23 - 8.40) | 7.60 | (5.80 - 9.90) |
| Region 2 | 5.04 | (3.51 - 7.19) | 15.10 | (11.37 - 19.78) | 5.73 | (4.08 - 7.99) | 7.03 | (5.35 - 9.17) |
| Region 3 | 4.77 | (3.38 - 6.69) | 17.78 | (14.13 - 22.12) | 5.48 | (3.94 - 7.58) | 7.44 | (5.88 - 9.38) |
| Region 4 | 5.61 | (3.94 - 7.94) | 16.61 | (12.80 - 21.28) | 5.77 | (4.12 - 8.02) | 7.45 | (5.78 - 9.55) |
| Region 5 | 4.96 | (3.59 - 6.83) | 20.56 | (17.15 - 24.43) | 6.53 | (4.93 - 8.60) | 9.04 | (7.46 - 10.91) |
| Region 6 | 4.63 | (3.36 - 6.33) | 17.21 | (14.12 - 20.81) | 6.24 | (4.75 - 8.17) | 7.95 | (6.48 - 9.72) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 5.33 | (4.15 - 6.81) | 17.44 | (15.09 - 20.06) | 6.96 | (5.57 - 8.66) | 8.34 | (7.02 - 9.88) |
| Clark | 5.10 | (3.78 - 6.85) | 16.65 | (13.97 - 19.72) | 6.97 | (5.43 - 8.91) | 8.23 | (6.77 - 9.98) |
| Rural | 5.83 | (4.10 - 8.23) | 18.98 | (14.78 - 24.04) | 6.81 | (4.89 - 9.41) | 8.40 | (6.46 - 10.85) |
| Washoe | 5.98 | (4.27 - 8.31) | 19.63 | (15.77 - 24.16) | 7.04 | (5.09 - 9.68) | 8.76 | (6.84 - 11.16) |
| **New Hampshire** | 5.37 | (4.29 - 6.70) | 17.95 | (15.75 - 20.39) | 5.54 | (4.45 - 6.88) | 7.21 | (6.15 - 8.45) |
| Central | 5.51 | (4.15 - 7.28) | 19.05 | (16.07 - 22.44) | 5.64 | (4.32 - 7.34) | 7.57 | (6.24 - 9.15) |
| Central 1 | 5.58 | (3.94 - 7.85) | 20.23 | (16.08 - 25.13) | 5.75 | (4.14 - 7.93) | 7.98 | (6.31 - 10.06) |
| Central 2 | 5.44 | (3.87 - 7.61) | 17.76 | (14.41 - 21.68) | 5.54 | (4.01 - 7.60) | 7.17 | (5.65 - 9.05) |
| Northern | 5.30 | (3.75 - 7.43) | 17.14 | (13.34 - 21.75) | 5.31 | (3.80 - 7.38) | 7.04 | (5.48 - 9.00) |
| Southern | 5.32 | (4.12 - 6.85) | 17.56 | (14.94 - 20.52) | 5.54 | (4.29 - 7.13) | 7.08 | (5.85 - 8.54) |
| Southern 1 (Rockingham) | 5.25 | (3.72 - 7.35) | 17.23 | (13.73 - 21.41) | 5.84 | (4.19 - 8.08) | 7.19 | (5.55 - 9.26) |
| Southern 2 | 5.37 | (3.99 - 7.18) | 17.73 | (14.63 - 21.32) | 5.35 | (3.96 - 7.20) | 7.01 | (5.64 - 8.69) |
| **New Jersey** | 3.69 | (2.89 - 4.69) | 14.37 | (12.38 - 16.62) | 5.17 | (4.15 - 6.42) | 6.39 | (5.41 - 7.54) |
| Central | 4.27 | (3.04 - 5.97) | 14.74 | (11.55 - 18.63) | 4.92 | (3.55 - 6.76) | 6.19 | (4.83 - 7.91) |
| Metropolitan | 3.40 | (2.42 - 4.75) | 13.05 | (10.37 - 16.29) | 5.35 | (3.87 - 7.34) | 6.43 | (5.00 - 8.22) |
| Northern | 3.54 | (2.50 - 4.98) | 15.23 | (12.17 - 18.88) | 5.00 | (3.68 - 6.76) | 6.28 | (4.97 - 7.90) |
| Southern | 3.58 | (2.53 - 5.05) | 14.33 | (11.32 - 17.99) | 5.50 | (4.03 - 7.48) | 6.74 | (5.27 - 8.58) |
| **New Mexico** | 5.41 | (4.32 - 6.75) | 16.84 | (14.68 - 19.26) | 6.02 | (4.88 - 7.39) | 7.69 | (6.59 - 8.96) |
| Region 1 | 5.25 | (3.80 - 7.20) | 17.35 | (13.88 - 21.47) | 5.71 | (4.13 - 7.85) | 7.60 | (6.00 - 9.59) |
| Region 2 | 5.64 | (3.99 - 7.93) | 16.50 | (12.86 - 20.91) | 5.94 | (4.29 - 8.18) | 7.33 | (5.67 - 9.44) |
| Region 3 (Bernalillo) | 5.48 | (4.00 - 7.47) | 17.86 | (14.61 - 21.65) | 6.32 | (4.73 - 8.39) | 7.99 | (6.43 - 9.90) |
| Region 4 | 5.65 | (3.96 - 8.01) | 14.79 | (11.31 - 19.10) | 5.72 | (4.11 - 7.91) | 7.25 | (5.62 - 9.30) |
| Region 5 | 5.15 | (3.66 - 7.21) | 16.38 | (12.90 - 20.57) | 6.08 | (4.44 - 8.29) | 7.85 | (6.20 - 9.87) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 4.97 | (4.31 - 5.72) | 16.80 | (15.51 - 18.18) | 5.71 | (5.00 - 6.52) | 7.38 | (6.71 - 8.11) |
| Region A | 4.43 | (3.63 - 5.41) | 13.83 | (12.29 - 15.54) | 5.76 | (4.87 - 6.79) | 6.90 | (6.08 - 7.84) |
| Region 1 | 4.34 | (3.03 - 6.17) | 13.79 | (10.95 - 17.22) | 6.07 | (4.54 - 8.07) | 7.39 | (5.90 - 9.23) |
| Region 2 | 4.43 | (3.31 - 5.91) | 13.23 | (10.99 - 15.86) | 5.73 | (4.48 - 7.30) | 6.88 | (5.70 - 8.28) |
| Region 3 | 4.47 | (3.23 - 6.14) | 16.61 | (13.60 - 20.14) | 6.84 | (5.23 - 8.90) | 7.97 | (6.42 - 9.87) |
| Region 4 | 4.49 | (3.29 - 6.09) | 12.88 | (10.40 - 15.86) | 4.78 | (3.63 - 6.26) | 5.83 | (4.69 - 7.21) |
| Region B | 5.66 | (4.65 - 6.87) | 18.25 | (16.16 - 20.53) | 5.34 | (4.40 - 6.47) | 7.20 | (6.29 - 8.24) |
| Region 5 | 6.08 | (4.68 - 7.87) | 18.52 | (15.66 - 21.76) | 5.22 | (4.00 - 6.80) | 7.10 | (5.90 - 8.53) |
| Region 6 | 5.33 | (3.97 - 7.12) | 17.50 | (14.22 - 21.34) | 5.35 | (4.01 - 7.09) | 7.02 | (5.68 - 8.66) |
| Region 7 | 4.83 | (3.55 - 6.53) | 18.46 | (15.17 - 22.26) | 5.71 | (4.29 - 7.55) | 7.80 | (6.38 - 9.49) |
| Region C | 5.00 | (4.16 - 5.99) | 19.60 | (17.73 - 21.63) | 5.89 | (4.98 - 6.96) | 8.17 | (7.30 - 9.14) |
| Region 8 | 5.06 | (3.72 - 6.85) | 21.31 | (17.73 - 25.39) | 5.58 | (4.22 - 7.35) | 8.05 | (6.66 - 9.72) |
| Region 9 | 4.82 | (3.52 - 6.56) | 16.55 | (13.43 - 20.23) | 5.70 | (4.31 - 7.50) | 7.50 | (6.10 - 9.20) |
| Region 10 | 4.91 | (3.53 - 6.78) | 19.24 | (15.65 - 23.41) | 6.30 | (4.65 - 8.47) | 9.01 | (7.36 - 10.99) |
| Region 11 | 4.69 | (3.43 - 6.39) | 21.26 | (17.67 - 25.34) | 5.94 | (4.43 - 7.93) | 8.54 | (7.00 - 10.37) |
| Region 12 | 5.42 | (4.04 - 7.22) | 19.35 | (16.06 - 23.13) | 6.14 | (4.64 - 8.08) | 8.17 | (6.67 - 9.96) |
| Region D | 5.14 | (4.16 - 6.34) | 17.71 | (15.28 - 20.44) | 6.14 | (5.07 - 7.42) | 8.10 | (7.04 - 9.30) |
| Region 13 | 5.27 | (3.83 - 7.19) | 18.55 | (14.65 - 23.21) | 5.92 | (4.41 - 7.91) | 8.00 | (6.44 - 9.91) |
| Region 14 | 4.96 | (3.61 - 6.79) | 17.38 | (13.97 - 21.42) | 6.72 | (5.05 - 8.88) | 8.58 | (6.92 - 10.58) |
| Region 15 | 5.21 | (3.77 - 7.17) | 17.31 | (13.68 - 21.66) | 5.77 | (4.33 - 7.67) | 7.71 | (6.21 - 9.54) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 3.69 | (2.94 - 4.62) | 13.31 | (11.41 - 15.47) | 5.01 | (4.05 - 6.18) | 6.18 | (5.24 - 7.28) |
| CenterPoint/Guilford** | 3.74 | (2.74 - 5.09) | 12.98 | (10.41 - 16.06) | 5.01 | (3.78 - 6.62) | 6.12 | (4.88 - 7.64) |
| Guilford | * | (* - *) | 13.10 | (9.91 - 17.13) | 5.11 | (3.63 - 7.16) | 6.32 | (4.82 - 8.26) |
| Durham | 3.41 | (2.41 - 4.82) | 13.82 | (10.85 - 17.45) | 5.03 | (3.65 - 6.90) | 6.34 | (4.96 - 8.06) |
| East Carolina | * | (* - *) | 14.69 | (11.15 - 19.12) | 5.22 | (3.71 - 7.30) | 6.76 | (5.20 - 8.74) |
| Eastpointe | 3.14 | (2.16 - 4.55) | 10.30 | (7.70 - 13.64) | 4.73 | (3.38 - 6.59) | 5.52 | (4.19 - 7.24) |
| ECCS | 3.74 | (2.56 - 5.43) | 15.68 | (11.88 - 20.41) | 5.01 | (3.55 - 7.03) | 6.96 | (5.38 - 8.97) |
| Mecklenburg | 3.39 | (2.36 - 4.86) | 13.90 | (10.61 - 18.01) | 5.63 | (4.01 - 7.85) | 6.72 | (5.12 - 8.79) |
| Pathways | 4.01 | (2.81 - 5.69) | 12.04 | (9.23 - 15.57) | 4.97 | (3.59 - 6.85) | 5.84 | (4.46 - 7.60) |
| PBH | 3.98 | (2.78 - 5.68) | 13.10 | (9.90 - 17.14) | 4.89 | (3.45 - 6.87) | 6.05 | (4.60 - 7.91) |
| Sandhills | * | (* - *) | * | (* - *) | 4.83 | (3.42 - 6.78) | 5.78 | (4.35 - 7.65) |
| Smoky Mountain | * | (* - *) | 14.49 | (11.22 - 18.52) | * | (* - *) | 6.24 | (4.75 - 8.16) |
| Western Highlands | * | (* - *) | * | (* - *) | 4.72 | (3.36 - 6.60) | 5.69 | (4.29 - 7.50) |
| **North Dakota** | 4.82 | (3.90 - 5.94) | 19.84 | (17.64 - 22.25) | 5.52 | (4.51 - 6.73) | 8.19 | (7.19 - 9.32) |
| Badlands and West Central | 4.60 | (3.37 - 6.25) | 18.47 | (15.02 - 22.50) | 5.42 | (4.05 - 7.22) | 7.46 | (6.07 - 9.14) |
| Lake Region and South Central | 5.02 | (3.58 - 6.99) | 17.39 | (13.52 - 22.07) | 4.84 | (3.47 - 6.73) | 6.76 | (5.29 - 8.61) |
| North Central and Northwest | 5.13 | (3.68 - 7.12) | 19.25 | (15.44 - 23.74) | 5.40 | (3.91 - 7.42) | 7.66 | (6.10 - 9.57) |
| Northeast | 4.95 | (3.50 - 6.96) | 23.26 | (19.05 - 28.07) | 5.89 | (4.27 - 8.08) | 10.65 | (8.77 - 12.89) |
| Southeast | 4.64 | (3.40 - 6.30) | 19.82 | (16.70 - 23.36) | 5.90 | (4.46 - 7.77) | 8.75 | (7.29 - 10.47) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 4.51 | (3.95 - 5.16) | 15.88 | (14.73 - 17.11) | 5.71 | (5.04 - 6.45) | 7.14 | (6.51 - 7.81) |
| Boards 2, 46, 55, and 68 | 4.72 | (3.49 - 6.35) | 14.40 | (11.64 - 17.68) | 4.94 | (3.69 - 6.58) | 6.23 | (4.98 - 7.77) |
| Boards 3, 52, and 85 | 4.47 | (3.24 - 6.15) | 16.47 | (13.23 - 20.32) | 6.06 | (4.49 - 8.13) | 7.54 | (5.99 - 9.46) |
| Boards 4 and 78 | 4.90 | (3.56 - 6.72) | 14.32 | (11.25 - 18.07) | 5.13 | (3.76 - 6.95) | 6.26 | (4.88 - 7.99) |
| Boards 5 and 60 | 4.92 | (3.64 - 6.63) | 18.19 | (15.12 - 21.72) | 5.75 | (4.31 - 7.63) | 7.95 | (6.53 - 9.64) |
| Boards 7, 15, 41, 79, and 84 | 4.56 | (3.31 - 6.26) | 13.35 | (10.62 - 16.66) | 5.46 | (4.07 - 7.28) | 6.43 | (5.07 - 8.13) |
| Boards 8, 13, and 83 | 4.92 | (3.64 - 6.62) | 15.08 | (11.97 - 18.84) | 5.33 | (3.99 - 7.10) | 6.62 | (5.27 - 8.30) |
| Board 9 (Butler) | 4.57 | (3.31 - 6.30) | 16.98 | (13.82 - 20.68) | 5.80 | (4.32 - 7.75) | 7.63 | (6.17 - 9.40) |
| Board 12 | 5.02 | (3.76 - 6.68) | 16.28 | (13.13 - 20.01) | 5.36 | (3.99 - 7.16) | 7.13 | (5.75 - 8.80) |
| Boards 18 and 47 | 4.00 | (3.07 - 5.18) | 15.48 | (13.07 - 18.24) | 6.27 | (4.91 - 7.97) | 7.46 | (6.19 - 8.98) |
| Boards 20, 32, 54, and 69 | 4.56 | (3.36 - 6.16) | 15.42 | (12.24 - 19.25) | 5.35 | (3.99 - 7.14) | 6.73 | (5.36 - 8.42) |
| Boards 21, 39, 51, 70, and 80 | 4.77 | (3.52 - 6.44) | 15.46 | (12.23 - 19.36) | 5.99 | (4.52 - 7.90) | 7.24 | (5.76 - 9.05) |
| Boards 22, 74, and 87 | 4.56 | (3.33 - 6.23) | 15.72 | (12.48 - 19.60) | 5.10 | (3.80 - 6.83) | 6.80 | (5.46 - 8.44) |
| Boards 23 and 45 | 4.94 | (3.65 - 6.66) | 15.30 | (12.05 - 19.24) | 5.48 | (4.12 - 7.26) | 6.89 | (5.51 - 8.58) |
| Board 25 (Franklin) | 4.29 | (3.18 - 5.76) | 18.55 | (15.89 - 21.54) | 6.33 | (4.92 - 8.12) | 8.15 | (6.83 - 9.71) |
| Boards 27, 71, and 73 | 4.74 | (3.46 - 6.47) | 12.55 | (9.84 - 15.87) | 5.52 | (4.16 - 7.30) | 6.44 | (5.11 - 8.10) |
| Boards 28, 43, and 67 | 5.05 | (3.75 - 6.78) | 17.91 | (14.62 - 21.76) | 5.74 | (4.32 - 7.59) | 7.51 | (6.09 - 9.21) |
| Board 31 (Hamilton) | 3.86 | (2.80 - 5.31) | 14.07 | (11.39 - 17.26) | 5.05 | (3.75 - 6.77) | 6.35 | (5.09 - 7.90) |
| Board 48 (Lucas) | 4.48 | (3.27 - 6.09) | 15.73 | (12.80 - 19.18) | 5.76 | (4.30 - 7.68) | 7.23 | (5.81 - 8.96) |
| Boards 50 and 76 | 4.54 | (3.33 - 6.17) | 17.13 | (13.75 - 21.15) | 5.90 | (4.45 - 7.77) | 7.45 | (5.99 - 9.22) |
| Board 57 (Montgomery) | 4.54 | (3.31 - 6.20) | 14.72 | (11.81 - 18.19) | 5.34 | (3.96 - 7.16) | 6.67 | (5.31 - 8.36) |
| Board 77 (Summit) | 4.78 | (3.49 - 6.53) | 17.58 | (14.29 - 21.44) | 6.01 | (4.52 - 7.94) | 7.51 | (6.03 - 9.33) |
| **Oklahoma** | 4.71 | (3.71 - 5.97) | 16.08 | (13.75 - 18.71) | 5.76 | (4.66 - 7.11) | 7.36 | (6.27 - 8.63) |
| Central | 4.83 | (3.36 - 6.91) | 16.98 | (13.18 - 21.60) | 5.88 | (4.25 - 8.09) | 7.82 | (6.17 - 9.85) |
| East Central | 4.85 | (3.34 - 6.99) | 14.91 | (11.38 - 19.29) | 5.44 | (3.87 - 7.61) | 6.88 | (5.29 - 8.91) |
| Northeast | 4.82 | (3.34 - 6.91) | 16.04 | (12.41 - 20.48) | 5.16 | (3.71 - 7.12) | 7.00 | (5.49 - 8.90) |
| Northwest and Southwest | 5.14 | (3.53 - 7.41) | 18.08 | (14.09 - 22.89) | 5.85 | (4.23 - 8.02) | 7.81 | (6.15 - 9.87) |
| Oklahoma County | 4.28 | (2.97 - 6.13) | 15.47 | (11.99 - 19.72) | 5.80 | (4.21 - 7.93) | 7.22 | (5.64 - 9.20) |
| Southeast | 4.89 | (3.37 - 7.02) | 14.74 | (11.28 - 19.04) | 6.10 | (4.41 - 8.39) | 7.37 | (5.67 - 9.52) |
| Tulsa County | 4.42 | (3.11 - 6.25) | 16.17 | (12.48 - 20.69) | 5.98 | (4.38 - 8.10) | 7.42 | (5.82 - 9.42) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 5.27 | (4.25 - 6.51) | 15.08 | (13.12 - 17.28) | 6.31 | (5.11 - 7.76) | 7.50 | (6.36 - 8.83) |
| Region 1 (Multnomah) | 5.62 | (3.97 - 7.90) | 18.11 | (14.32 - 22.64) | 7.08 | (5.12 - 9.70) | 8.45 | (6.52 - 10.88) |
| Region 2 | 4.86 | (3.51 - 6.69) | 14.94 | (11.68 - 18.90) | 6.65 | (4.94 - 8.88) | 7.71 | (6.06 - 9.76) |
| Region 3 | 5.27 | (3.83 - 7.23) | 13.96 | (11.47 - 16.90) | 5.79 | (4.27 - 7.83) | 7.06 | (5.61 - 8.85) |
| Region 4 | 5.35 | (3.82 - 7.45) | 14.76 | (11.54 - 18.69) | 5.92 | (4.26 - 8.17) | 7.03 | (5.39 - 9.11) |
| Region 5 (Central) | 5.39 | (3.73 - 7.73) | * | (* - *) | 6.42 | (4.60 - 8.89) | 7.56 | (5.73 - 9.92) |
| Region 6 (Eastern) | 5.59 | (4.00 - 7.76) | 14.11 | (10.82 - 18.20) | 5.96 | (4.23 - 8.33) | 7.11 | (5.40 - 9.32) |
| **Pennsylvania** | 4.07 | (3.48 - 4.76) | 15.96 | (14.63 - 17.39) | 5.14 | (4.47 - 5.91) | 6.67 | (6.03 - 7.37) |
| Region 1 (Allegheny) | 4.33 | (3.17 - 5.89) | 18.78 | (15.74 - 22.26) | 4.91 | (3.75 - 6.41) | 6.75 | (5.60 - 8.13) |
| Regions 3, 8, 9, and 51 | 3.99 | (2.89 - 5.49) | 15.96 | (12.72 - 19.84) | 4.97 | (3.71 - 6.63) | 6.57 | (5.26 - 8.19) |
| Regions 4, 11, 37, and 49 | 3.98 | (2.90 - 5.44) | 13.74 | (10.95 - 17.12) | 4.65 | (3.47 - 6.21) | 5.89 | (4.69 - 7.37) |
| Regions 5, 18, 23, 24, and 46 | 4.26 | (3.07 - 5.87) | 15.19 | (11.89 - 19.22) | 4.98 | (3.71 - 6.65) | 6.36 | (5.04 - 7.99) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 4.48 | (3.26 - 6.12) | 16.70 | (13.54 - 20.43) | 5.28 | (3.93 - 7.06) | 7.45 | (6.06 - 9.12) |
| Regions 7, 13, 20, and 33 | 4.18 | (3.22 - 5.41) | 17.43 | (14.77 - 20.45) | 5.43 | (4.26 - 6.90) | 7.05 | (5.90 - 8.39) |
| Regions 10, 15, 27, 32, 43, and 44 | 4.56 | (3.30 - 6.27) | 14.70 | (11.66 - 18.36) | 5.11 | (3.82 - 6.82) | 6.36 | (5.06 - 7.96) |
| Regions 17 and 21 | 4.27 | (3.09 - 5.86) | 16.19 | (12.77 - 20.32) | 5.37 | (3.93 - 7.28) | 7.07 | (5.60 - 8.89) |
| Regions 19, 26, 28, and 42 | 3.80 | (2.79 - 5.18) | 15.22 | (12.32 - 18.66) | 4.76 | (3.55 - 6.35) | 6.15 | (4.95 - 7.62) |
| Regions 22, 38, 40, 41, and 48 | 4.21 | (3.05 - 5.79) | 15.55 | (12.72 - 18.87) | 4.96 | (3.70 - 6.61) | 6.27 | (5.02 - 7.81) |
| Regions 29 and 34 | 3.93 | (2.84 - 5.41) | 15.39 | (12.21 - 19.21) | 4.59 | (3.38 - 6.20) | 6.06 | (4.82 - 7.60) |
| Regions 30 and 50 | 4.25 | (3.11 - 5.76) | 15.34 | (12.27 - 19.01) | 5.49 | (4.11 - 7.31) | 6.82 | (5.44 - 8.51) |
| Region 36 (Philadelphia) | 3.46 | (2.45 - 4.86) | 14.54 | (12.00 - 17.50) | 5.87 | (4.45 - 7.71) | 7.29 | (5.94 - 8.92) |
| **Rhode Island** | 4.61 | (3.55 - 5.95) | 16.83 | (14.38 - 19.60) | 6.81 | (5.48 - 8.44) | 8.40 | (7.14 - 9.86) |
| Bristol and Newport | 4.54 | (3.17 - 6.46) | 16.53 | (12.66 - 21.29) | 6.13 | (4.38 - 8.51) | 7.81 | (6.05 - 10.03) |
| Kent | 4.84 | (3.41 - 6.82) | 15.89 | (12.27 - 20.32) | 6.91 | (5.00 - 9.47) | 8.01 | (6.16 - 10.36) |
| Providence | 4.56 | (3.29 - 6.29) | 16.93 | (13.98 - 20.36) | 7.08 | (5.46 - 9.12) | 8.70 | (7.19 - 10.50) |
| Washington | 4.57 | (3.17 - 6.56) | 17.53 | (13.45 - 22.52) | 6.13 | (4.39 - 8.50) | 8.04 | (6.24 - 10.31) |
| **South Carolina** | 3.82 | (2.97 - 4.91) | 13.86 | (11.86 · 16.12) | 6.67 | (5.38 - 8.25) | 7.68 | (6.47 - 9.11) |
| Region 1 | 4.30 | (3.05 - 6.04) | 15.33 | (12.15 · 19.16) | 6.53 | (4.82 - 8.79) | 7.71 | (6.04 - 9.79) |
| Region 2 | 3.73 | (2.66 - 5.21) | 14.50 | (11.66 · 17.90) | 6.42 | (4.78 - 8.57) | 7.62 | (6.07 - 9.54) |
| Region 3 | 3.59 | (2.46 - 5.22) | 12.70 | (9.76 · 16.37) | 7.50 | (5.44 - 10.24) | 8.19 | (6.25 - 10.66) |
| Region 4 | 3.62 | (2.54 - 5.15) | 12.45 | (9.66 · 15.90) | 6.52 | (4.75 - 8.89) | 7.38 | (5.71 - 9.50) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 6.01 | (4.85 - 7.43) | 20.90 | (18.53 - 23.49) | 7.06 | (5.82 - 8.54) | 9.19 | (7.99 - 10.55) |
| Region 1 | 6.52 | (4.76 - 8.88) | 21.75 | (17.62 - 26.54) | 7.55 | (5.63 - 10.07) | 9.92 | (7.99 - 12.25) |
| Region 2 | 6.39 | (4.63 - 8.76) | 21.60 | (18.09 - 25.59) | 7.88 | (6.02 - 10.24) | 9.86 | (8.08 - 11.98) |
| Region 3 | 5.60 | (3.99 - 7.79) | 21.73 | (17.82 - 26.23) | 7.06 | (5.25 - 9.43) | 9.78 | (8.00 - 11.90) |
| Region 4 | 5.73 | (4.02 - 8.11) | 20.49 | (16.08 - 25.72) | 6.42 | (4.59 - 8.91) | 8.71 | (6.80 - 11.08) |
| Region 5 | 5.60 | (3.93 - 7.92) | 20.43 | (16.11 - 25.54) | 6.07 | (4.40 - 8.32) | 7.99 | (6.28 - 10.12) |
| Region 6 | * | (* - *) | * | (* - *) | 6.11 | (4.30 - 8.62) | 7.78 | (5.92 - 10.16) |
| Region 7 | 6.08 | (4.35 - 8.43) | 19.02 | (14.91 - 23.93) | 6.68 | (4.89 - 9.07) | 8.45 | (6.62 - 10.72) |
| **Tennessee** | 3.49 | (2.72 - 4.46) | 13.30 | (11.38 - 15.49) | 5.07 | (4.09 - 6.28) | 6.18 | (5.22 - 7.31) |
| Region 1 | 3.99 | (2.73 - 5.79) | 13.29 | (10.11 - 17.27) | 4.97 | (3.59 - 6.84) | 5.97 | (4.57 - 7.76) |
| Region 2 | 3.81 | (2.66 - 5.43) | 13.53 | (10.50 - 17.27) | 4.83 | (3.50 - 6.64) | 5.95 | (4.61 - 7.65) |
| Region 3 | 4.04 | (2.84 - 5.73) | 14.21 | (11.06 - 18.07) | 4.94 | (3.54 - 6.85) | 6.16 | (4.76 - 7.94) |
| Region 4 (Davidson) | 3.22 | (2.20 - 4.68) | 14.14 | (10.99 - 18.02) | 5.83 | (4.17 - 8.10) | 6.93 | (5.28 - 9.05) |
| Region 5 | 3.51 | (2.45 - 5.02) | 14.15 | (11.11 - 17.86) | 4.99 | (3.61 - 6.85) | 6.24 | (4.85 - 7.99) |
| Region 6 | 3.38 | (2.32 - 4.88) | 12.24 | (9.29 - 15.97) | 5.10 | (3.64 - 7.10) | 6.09 | (4.63 - 7.97) |
| Region 7 (Shelby) | 2.67 | (1.77 - 4.01) | 11.09 | (8.42 - 14.48) | 5.22 | (3.74 - 7.24) | 6.10 | (4.66 - 7.96) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 4.33 | (3.73 - 5.03) | 14.46 | (13.31 - 15.69) | 5.42 | (4.75 - 6.18) | 6.86 | (6.24 - 7.54) |
| Region 1 | 4.78 | (3.44 - 6.61) | 15.86 | (12.71 - 19.63) | 5.32 | (3.98 - 7.08) | 7.23 | (5.85 - 8.91) |
| Region 2 | 4.48 | (3.19 - 6.26) | 15.12 | (11.97 - 18.93) | 5.39 | (4.05 - 7.16) | 7.07 | (5.71 - 8.72) |
| Region 3 | 4.17 | (3.37 - 5.16) | 14.35 | (12.64 - 16.25) | 5.31 | (4.37 - 6.43) | 6.64 | (5.77 - 7.64) |
| Region 3a | 4.04 | (3.10 - 5.26) | 13.40 | (11.35 - 15.75) | 5.08 | (3.99 - 6.44) | 6.30 | (5.27 - 7.51) |
| Region 3bc | 4.40 | (3.32 - 5.81) | 15.98 | (13.38 - 18.96) | 5.70 | (4.40 - 7.36) | 7.24 | (5.98 - 8.74) |
| Region 4 | 4.06 | (2.94 - 5.58) | 13.99 | (11.11 - 17.49) | 5.23 | (3.91 - 6.95) | 6.52 | (5.21 - 8.14) |
| Region 5 | 3.61 | (2.57 - 5.07) | 12.92 | (10.14 - 16.32) | 5.28 | (3.98 - 6.98) | 6.48 | (5.20 - 8.06) |
| Region 6 | 4.16 | (3.28 - 5.27) | 13.83 | (11.87 - 16.06) | 5.43 | (4.39 - 6.70) | 6.72 | (5.73 - 7.86) |
| Region 6a | 4.16 | (3.22 - 5.37) | 13.82 | (11.71 - 16.24) | 5.45 | (4.34 - 6.83) | 6.74 | (5.68 - 7.99) |
| Region 6bc | 4.13 | (2.98 - 5.71) | 13.91 | (10.89 - 17.61) | 5.24 | (3.91 - 6.98) | 6.52 | (5.19 - 8.16) |
| Region 7 | 4.25 | (3.31 - 5.45) | 16.63 | (14.32 - 19.22) | 6.00 | (4.86 - 7.39) | 7.95 | (6.84 - 9.22) |
| Region 7a | 4.48 | (3.26 - 6.11) | 17.16 | (14.21 - 20.57) | 6.36 | (4.91 - 8.21) | 8.12 | (6.70 - 9.81) |
| Region 7bcd | 3.90 | (2.81 - 5.37) | 15.97 | (12.97 - 19.51) | 5.35 | (4.01 - 7.10) | 7.66 | (6.29 - 9.32) |
| Region 8 | 4.93 | (3.69 - 6.58) | 14.55 | (11.92 - 17.65) | 5.35 | (4.05 - 7.05) | 6.78 | (5.49 - 8.34) |
| Region 9 | 4.77 | (3.38 - 6.70) | 15.40 | (12.22 - 19.24) | 5.98 | (4.39 - 8.10) | 7.55 | (5.95 - 9.54) |
| Region 10 | 4.86 | (3.42 - 6.86) | 14.44 | (11.31 - 18.25) | 5.36 | (3.91 - 7.31) | 6.94 | (5.48 - 8.76) |
| Region 11 | 4.46 | (3.44 - 5.78) | 12.74 | (10.66 - 15.16) | 5.15 | (4.05 - 6.53) | 6.48 | (5.41 - 7.73) |
| Region 11abd | 4.50 | (3.29 - 6.12) | 13.02 | (10.39 - 16.19) | 5.05 | (3.79 - 6.71) | 6.41 | (5.15 - 7.96) |
| Region 11c (Hidalgo) | 4.41 | (3.12 - 6.20) | 12.26 | (9.58 - 15.55) | 5.33 | (3.88 - 7.30) | 6.59 | (5.18 - 8.36) |
| **Utah** | 3.53 | (2.68 - 4.63) | 10.71 | (8.83 - 12.93) | 4.07 | (3.12 - 5.31) | 5.39 | (4.43 - 6.54) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 3.90 | (2.65 - 5.72) | 10.33 | (7.56 - 13.97) | 4.18 | (2.84 - 6.11) | 5.48 | (4.11 - 7.28) |
| Central, Four Corners, San Juan, and Southwest | 3.54 | (2.40 - 5.20) | 10.50 | (7.83 - 13.94) | 4.10 | (2.81 - 5.94) | 5.33 | (3.99 - 7.08) |
| Davis County | 3.24 | (2.16 - 4.81) | 10.86 | (7.97 - 14.63) | 3.89 | (2.66 - 5.64) | 5.18 | (3.91 - 6.85) |
| Salt Lake County | 3.74 | (2.62 - 5.32) | 11.94 | (9.32 - 15.16) | 4.21 | (3.03 - 5.81) | 5.47 | (4.30 - 6.95) |
| Utah County | 3.10 | (2.06 - 4.63) | 9.60 | (7.14 - 12.80) | 3.78 | (2.60 - 5.45) | 5.48 | (4.19 - 7.12) |
| Weber, Morgan | 3.46 | (2.33 - 5.12) | 10.23 | (7.48 - 13.84) | 4.04 | (2.72 - 5.96) | 5.07 | (3.71 - 6.87) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 4.96 | (3.99 - 6.16) | 18.82 | (16.54 - 21.34) | 5.76 | (4.69 - 7.06) | 7.65 | (6.58-8.88) |
| Champlain Valley | 4.43 | (3.25 - 6.00) | 20.25 | (17.08 - 23.84) | 6.00 | (4.51 - 7.94) | 8.34 | (6.86-10.12) |
| Rural Northeast | 5.05 | (3.64 - 6.97) | 18.85 | (15.18 - 23.16) | 5.80 | (4.26 - 7.83) | 7.60 | (6.06-9.50) |
| Rural Southeast | 5.82 | (4.18 - 8.06) | 17.67 | (13.93 - 22.14) | 5.62 | (4.10 - 7.67) | 7.11 | (5.55-9.06) |
| Rural Southwest | 5.09 | (3.62 - 7.10) | 15.93 | (12.54 - 20.03) | 5.32 | (3.84 - 7.34) | 6.75 | (5.25-8.64) |
| **Virginia** | 5.10 | (4.12 - 6.29) | 18.47 | (16.16 - 21.02) | 5.96 | (4.82 - 7.34) | 7.79 | (6.68-9.07) |
| Region 1 | 5.29 | (3.82 - 7.29) | 20.02 | (16.15 - 24.54) | 6.52 | (4.80 - 8.80) | 8.66 | (6.91-10.81) |
| Region 2 | 5.48 | (3.97 - 7.52) | 17.29 | (13.82 - 21.42) | 5.60 | (4.07 - 7.65) | 6.99 | (5.47-8.89) |
| Region 3 | 5.92 | (4.23 - 8.23) | 20.58 | (16.78 - 24.98) | 6.12 | (4.45 - 8.37) | 8.33 | (6.64-10.41) |
| Region 4 | 4.66 | (3.31 - 6.52) | 17.66 | (13.95 - 22.11) | 5.81 | (4.27 - 7.87) | 7.56 | (6.02-9.47) |
| Region 5 | 4.35 | (3.15 - 6.00) | 17.44 | (14.10 - 21.37) | 5.98 | (4.39 - 8.09) | 7.87 | (6.29-9.81) |
| **Washington** | 4.38 | (3.51 - 5.45) | 15.30 | (13.26 - 17.59) | 5.16 | (4.20 - 6.33) | 6.58 | (5.62-7.69) |
| Region 1 | 4.37 | (3.28 - 5.80) | 14.74 | (11.95 - 18.05) | 5.07 | (3.84 - 6.67) | 6.65 | (5.40-8.17) |
| East 1 (previously Region 1) | 4.45 | (3.11 - 6.32) | 15.84 | (12.29 - 20.17) | 5.11 | (3.67 - 7.07) | 6.86 | (5.36-8.72) |
| East 2 (previously Region 2) | 4.27 | (2.98 - 6.09) | 13.25 | (10.12 - 17.15) | 5.01 | (3.51 - 7.09) | 6.37 | (4.86-8.30) |
| Region 2 | 4.35 | (3.31 - 5.71) | 15.85 | (13.34 - 18.72) | 5.00 | (3.88 - 6.44) | 6.40 | (5.28-7.74) |
| North 1 (previously Region 3) | 4.52 | (3.22 - 6.31) | 15.09 | (11.89 - 18.97) | 5.14 | (3.72 - 7.08) | 6.57 | (5.13-8.38) |
| North 2 (previously Region 4) | 4.24 | (3.01 - 5.94) | 16.37 | (13.24 - 20.07) | 4.92 | (3.63 - 6.65) | 6.30 | (5.00-7.91) |
| Region 3 | 4.42 | (3.37 - 5.77) | 15.02 | (12.43 - 18.05) | 5.45 | (4.25 - 6.97) | 6.79 | (5.58-8.23) |
| West 1 (previously Region 5) | 4.29 | (3.07 - 5.95) | 14.70 | (11.48 - 18.64) | 5.25 | (3.85 - 7.13) | 6.63 | (5.19-8.43) |
| West 2 (previously Region 6) | 4.54 | (3.25 - 6.32) | 15.34 | (12.08 - 19.29) | 5.63 | (4.13 - 7.64) | 6.93 | (5.42-8.83) |
| **West Virginia** | 4.16 | (3.33 - 5.20) | 13.46 | (11.54 - 15.64) | 4.61 | (3.69 - 5.76) | 5.75 | (4.84-6.83) |
| Region I | 4.35 | (3.03 - 6.21) | 14.03 | (10.59 - 18.35) | 4.62 | (3.25 - 6.53) | 5.77 | (4.37-7.58) |
| Region II | 4.06 | (2.85 - 5.74) | 12.58 | (9.61 - 16.30) | 4.45 | (3.18 - 6.19) | 5.46 | (4.16-7.13) |
| Region III | 4.30 | (3.03 - 6.07) | 11.78 | (8.96 - 15.34) | 4.12 | (2.87 - 5.86) | 4.99 | (3.74-6.63) |
| Region IV | 4.27 | (2.99 - 6.05) | 15.17 | (12.09 - 18.87) | 4.60 | (3.32 - 6.36) | 6.35 | (5.02-8.01) |
| Region V | 4.26 | (3.07 - 5.88) | 13.38 | (10.65 - 16.68) | 4.99 | (3.67 - 6.76) | 6.01 | (4.71-7.63) |
| Region VI | 3.83 | (2.70 - 5.40) | 12.06 | (9.21 - 15.64) | 4.41 | (3.15 - 6.16) | 5.29 | (4.02-6.93) |

See notes at end of table.

(continued)

**Table 21** ***Needing But Not Receiving Treatment for Alcohol Use in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 4.83 | (3.88 - 5.99) | 16.30 | (14.11 - 18.76) | 5.86 | (4.73 - 7.23) | 7.39 | (6.31-8.64) |
| Milwaukee | 3.91 | (2.78 - 5.49) | 15.16 | (11.96 - 19.04) | 6.10 | (4.38 - 8.44) | 7.42 | (5.76-9.51) |
| Northeastern | 4.55 | (3.26 - 6.33) | 15.62 | (12.42 - 19.47) | 5.58 | (4.08 - 7.60) | 7.00 | (5.52-8.83) |
| Northern | 5.39 | (3.75 - 7.70) | 17.05 | (13.08 - 21.92) | 5.80 | (4.13 - 8.09) | 7.37 | (5.67-9.53) |
| Southeastern | 5.23 | (3.72 - 7.30) | 15.91 | (12.45 - 20.11) | 5.69 | (4.09 - 7.85) | 7.11 | (5.52-9.11) |
| Southern | 5.24 | (3.73 - 7.30) | 17.70 | (14.07 - 22.02) | 6.18 | (4.51 - 8.41) | 7.94 | (6.28-9.99) |
| Western | 4.85 | (3.44 - 6.81) | 16.60 | (13.04 - 20.88) | 5.85 | (4.28 - 7.97) | 7.63 | (6.04-9.59) |
| **Wyoming** | 5.76 | (4.66 - 7.09) | 17.55 | (15.36 - 19.97) | 5.76 | (4.67 - 7.08) | 7.56 | (6.49-8.80) |
| Judicial District 1 (Laramie) | 5.72 | (4.09 - 7.93) | 16.97 | (13.27 - 21.44) | 5.47 | (3.99 - 7.47) | 7.06 | (5.54-8.95) |
| Judicial District 2 | * | (* - *) | 20.85 | (16.87 - 25.48) | 6.22 | (4.48 - 8.56) | 10.26 | (8.37-12.51) |
| Judicial District 3 | 5.41 | (3.86 - 7.52) | 15.18 | (12.05 - 18.95) | 5.39 | (3.87 - 7.48) | 6.94 | (5.42-8.84) |
| Judicial District 4 | 5.91 | (4.13 - 8.40) | * | (* - *) | 5.37 | (3.82 - 7.52) | 6.82 | (5.20-8.90) |
| Judicial District 5 | 6.01 | (4.27 - 8.40) | 16.66 | (12.96 - 21.15) | 5.97 | (4.28 - 8.27) | 7.47 | (5.79-9.59) |
| Judicial District 6 | 6.13 | (4.40 - 8.47) | 17.30 | (13.54 - 21.83) | 5.83 | (4.20 - 8.04) | 7.49 | (5.85-9.55) |
| Judicial District 7 (Natrona) | 6.15 | (4.35 - 8.62) | 19.55 | (15.48 - 24.37) | 5.87 | (4.20 - 8.15) | 7.90 | (6.17-10.05) |
| Judicial District 8 | 5.56 | (3.88 - 7.91) | 16.02 | (12.31 - 20.58) | 5.44 | (3.85 - 7.63) | 6.85 | (5.24-8.91) |
| Judicial District 9 | 5.48 | (3.87 - 7.71) | 16.47 | (12.85 - 20.87) | 6.31 | (4.53 - 8.73) | 7.61 | (5.86-9.85) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Needing But Not Receiving Treatment refers to respondents classified as needing treatment for alcohol, but not receiving treatment for an alcohol problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Total United States** | 7.55 | (7.28 - 7.82) | 4.26 | (4.07 - 4.46) | 4.75 | (4.58 - 4.92) |
| **Northeast** | 7.66 | (7.20 - 8.15) | 4.09 | (3.74 - 4.47) | 4.61 | (4.29 - 4.94) |
| **Midwest** | 7.86 | (7.49 - 8.26) | 4.58 | (4.28 - 4.91) | 5.07 | (4.80 - 5.36) |
| **South** | 7.07 | (6.71 - 7.45) | 4.26 | (3.97 - 4.57) | 4.67 | (4.41 - 4.94) |
| **West** | 7.89 | (7.37 - 8.45) | 4.10 | (3.72 - 4.51) | 4.68 | (4.34 - 5.04) |
| **Alabama** | 7.22 | (6.00 - 8.65) | 5.01 | (3.97 - 6.30) | 5.33 | (4.38 - 6.48) |
| Region 1 | 7.29 | (5.45 - 9.68) | 5.18 | (3.78 - 7.05) | 5.46 | (4.14 - 7.15) |
| Region 2 | 7.33 | (5.52 - 9.66) | 5.27 | (3.82 - 7.22) | 5.56 | (4.21 - 7.32) |
| Region 3 | 6.48 | (4.82 - 8.66) | 4.24 | (2.90 - 6.14) | 4.64 | (3.39 - 6.31) |
| Region 4 | 7.73 | (5.81 - 10.20) | 5.02 | (3.63 - 6.91) | 5.40 | (4.09 - 7.09) |
| **Alaska** | 6.88 | (5.65 - 8.35) | 4.03 | (3.13 - 5.18) | 4.50 | (3.65 - 5.52) |
| Anchorage | 6.98 | (5.34 - 9.07) | 4.01 | (2.89 - 5.53) | 4.48 | (3.43 - 5.84) |
| Northern | 6.56 | (4.85 - 8.81) | 4.17 | (2.93 - 5.90) | 4.63 | (3.46 - 6.17) |
| South Central | 6.82 | (5.05 - 9.15) | 4.22 | (3.00 - 5.90) | 4.61 | (3.46 - 6.13) |
| Southeast | 7.46 | (5.38 - 10.25) | 3.44 | (2.38 - 4.94) | 3.99 | (2.93 - 5.40) |
| **Arizona** | 7.52 | (6.19 - 9.10) | 4.37 | (3.41 - 5.58) | 4.82 | (3.92 - 5.91) |
| Maricopa | 7.37 | (5.80 - 9.31) | 4.46 | (3.32 - 5.96) | 4.87 | (3.81 - 6.21) |
| Pima | 7.80 | (5.68 - 10.61) | 3.96 | (2.78 - 5.60) | 4.52 | (3.37 - 6.04) |
| Rural North | 8.17 | (6.00 - 11.02) | 4.50 | (3.17 - 6.33) | 5.02 | (3.73 - 6.74) |
| Rural South | 7.31 | (5.32 - 9.97) | 4.32 | (3.02 - 6.16) | 4.77 | (3.52 - 6.43) |
| **Arkansas** | 8.37 | (7.05 - 9.92) | 6.02 | (4.81 - 7.51) | 6.35 | (5.24 - 7.67) |
| Catchment Area 1 | 8.35 | (6.15 - 11.24) | 5.89 | (4.19 - 8.21) | 6.26 | (4.67 - 8.34) |
| Catchment Area 2 | 8.54 | (6.21 - 11.63) | 6.42 | (4.56 - 8.98) | 6.70 | (4.94 - 9.02) |
| Catchment Area 3 | 8.43 | (6.27 - 11.25) | 6.18 | (4.46 - 8.52) | 6.51 | (4.91 - 8.60) |
| Catchment Area 4 | 8.48 | (6.27 - 11.37) | 5.68 | (3.95 - 8.12) | 6.04 | (4.41 - 8.23) |
| Catchment Area 5 | 9.54 | (7.32 - 12.36) | 7.11 | (5.16 - 9.71) | 7.49 | (5.72 - 9.76) |
| Catchment Area 6 | 7.09 | (5.20 - 9.59) | 5.66 | (3.94 - 8.05) | 5.87 | (4.28 - 7.99) |
| Catchment Area 7 | 7.80 | (5.66 - 10.65) | 5.78 | (4.04 - 8.20) | 6.05 | (4.42 - 8.24) |
| Catchment Area 8 | 7.91 | (5.87 - 10.57) | 5.33 | (3.81 - 7.40) | 5.66 | (4.22 - 7.54) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **California** | 7.77 | (6.94 - 8.68) | 3.60 | (3.04 - 4.27) | 4.27 | (3.76 - 4.84) |
| Region 1R | 8.54 | (6.46 - 11.21) | 4.38 | (3.16 - 6.04) | 5.09 | (3.92 - 6.60) |
| Region 2R | 8.93 | (6.74 - 11.74) | 4.42 | (3.17 - 6.12) | 5.17 | (3.96 - 6.73) |
| Region 3R (Sacramento) | 7.78 | (5.83 - 10.32) | 3.93 | (2.81 - 5.47) | 4.53 | (3.44 - 5.95) |
| Region 4R | 7.71 | (5.79 - 10.20) | 3.42 | (2.48 - 4.71) | 4.04 | (3.10 - 5.24) |
| Region 5R (San Francisco) | 8.00 | (5.98 - 10.63) | 3.72 | (2.65 - 5.20) | 4.11 | (3.05 - 5.51) |
| Region 6 (Santa Clara) | 7.55 | (5.65 - 10.03) | 2.99 | (2.16 - 4.13) | 3.59 | (2.75 - 4.67) |
| Region 7R (Contra Costa) | 8.19 | (6.13 - 10.87) | 3.21 | (2.28 - 4.50) | 3.91 | (2.97 - 5.14) |
| Region 8R (Alameda) | 7.78 | (5.90 - 10.20) | 3.12 | (2.24 - 4.34) | 3.76 | (2.90 - 4.88) |
| Region 9R (San Mateo) | 8.02 | (5.93 - 10.76) | 2.94 | (2.06 - 4.17) | 3.53 | (2.65 - 4.70) |
| Region 10 | 8.57 | (6.45 - 11.31) | 3.62 | (2.63 - 4.97) | 4.48 | (3.48 - 5.74) |
| Region 11 (Los Angeles) | 7.62 | (6.61 - 8.77) | 3.49 | (2.85 - 4.26) | 4.14 | (3.55 - 4.82) |
| LA SPA 1 and 5 | 7.96 | (5.93 - 10.60) | 3.34 | (2.38 - 4.67) | 4.04 | (3.07 - 5.29) |
| LA SPA 2 | 7.92 | (6.01 - 10.36) | 3.64 | (2.64 - 5.00) | 4.27 | (3.29 - 5.52) |
| LA SPA 3 | 7.85 | (5.95 - 10.27) | 3.27 | (2.38 - 4.50) | 3.99 | (3.10 - 5.13) |
| LA SPA 4 | 7.20 | (5.41 - 9.52) | 3.81 | (2.74 - 5.28) | 4.28 | (3.25 - 5.62) |
| LA SPA 6 | 7.30 | (5.51 - 9.61) | 3.51 | (2.51 - 4.90) | 4.31 | (3.33 - 5.57) |
| LA SPA 7 | 7.68 | (5.82 - 10.08) | 3.51 | (2.52 - 4.86) | 4.24 | (3.26 - 5.49) |
| LA SPA 8 | 7.23 | (5.41 - 9.60) | 3.33 | (2.38 - 4.63) | 3.92 | (2.99 - 5.13) |
| Region 12R | 7.52 | (5.61 - 10.02) | 4.04 | (2.90 - 5.59) | 4.61 | (3.51 - 6.03) |
| Regions 13 and 19R | 7.61 | (5.87 - 9.80) | 3.96 | (2.95 - 5.28) | 4.58 | (3.61 - 5.79) |
| Region 13 (Riverside) | 7.68 | (5.83 - 10.05) | 3.99 | (2.94 - 5.41) | 4.62 | (3.60 - 5.91) |
| Region 19R (Imperial) | 6.76 | (4.98 - 9.12) | 3.47 | (2.47 - 4.85) | 4.10 | (3.12 - 5.37) |
| Region 14 (Orange) | 8.21 | (6.48 - 10.36) | 3.33 | (2.47 - 4.47) | 4.05 | (3.21 - 5.10) |
| Region 15R (Fresno) | 6.94 | (5.09 - 9.39) | 3.66 | (2.63 - 5.08) | 4.27 | (3.26 - 5.59) |
| Region 16R (San Diego) | 7.92 | (6.15 - 10.14) | 3.42 | (2.53 - 4.61) | 4.20 | (3.33 - 5.28) |
| Region 17R | 7.53 | (5.73 - 9.82) | 4.11 | (2.98 - 5.64) | 4.75 | (3.67 - 6.12) |
| Region 18R (San Bernardino) | 7.19 | (5.57 - 9.25) | 4.05 | (2.95 - 5.54) | 4.63 | (3.61 - 5.93) |
| Region 20R | 7.00 | (5.17 - 9.41) | 4.06 | (2.90 - 5.66) | 4.58 | (3.46 - 6.03) |
| Region 21R | 7.84 | (5.85 - 10.44) | 3.89 | (2.77 - 5.42) | 4.61 | (3.51 - 6.02) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Colorado** | 8.19 | (6.84 - 9.77) | 4.85 | (3.82 - 6.13) | 5.33 | (4.38 - 6.48) |
| Region 1 | 8.13 | (6.04 - 10.85) | 4.92 | (3.51 - 6.86) | 5.48 | (4.15 - 7.22) |
| Regions 2 and 7 | 8.20 | (6.47 - 10.35) | 4.77 | (3.56 - 6.36) | 5.24 | (4.10 - 6.67) |
| Region 3 | 8.60 | (6.43 - 11.41) | 5.08 | (3.65 - 7.05) | 5.62 | (4.26 - 7.39) |
| Region 4 | 7.46 | (5.38 - 10.25) | 4.66 | (3.18 - 6.79) | 5.08 | (3.67 - 7.01) |
| Regions 5 and 6 | 8.00 | (5.87 - 10.82) | 4.92 | (3.45 - 6.99) | 5.34 | (3.94 - 7.21) |
| **Connecticut** | 8.30 | (6.95 - 9.88) | 3.99 | (3.10 - 5.13) | 4.59 | (3.75 - 5.62) |
| Eastern | 8.51 | (6.22 - 11.53) | 4.45 | (3.10 - 6.35) | 5.16 | (3.85 - 6.88) |
| North Central | 7.90 | (6.00 - 10.33) | 3.74 | (2.64 - 5.27) | 4.30 | (3.24 - 5.68) |
| Northwestern | 7.92 | (5.90 - 10.56) | 3.98 | (2.80 - 5.63) | 4.49 | (3.35 - 6.00) |
| South Central | 8.81 | (6.71 - 11.49) | 4.36 | (3.10 - 6.08) | 4.98 | (3.76 - 6.57) |
| Southwest | 8.40 | (6.21 - 11.28) | 3.65 | (2.53 - 5.24) | 4.26 | (3.14 - 5.74) |
| **Delaware** | 7.72 | (6.46 - 9.21) | 4.21 | (3.30 - 5.36) | 4.71 | (3.86 - 5.73) |
| Kent | 8.31 | (6.34 - 10.82) | 5.40 | (3.81 - 7.60) | 5.85 | (4.37 - 7.79) |
| New Castle (excluding Wilmington City) | 7.94 | (6.25 - 10.04) | 3.75 | (2.74 - 5.12) | 4.39 | (3.42 - 5.61) |
| Sussex | 7.01 | (5.20 - 9.38) | 4.23 | (3.00 - 5.94) | 4.54 | (3.37 - 6.11) |
| Wilmington City | 6.49 | (4.76 - 8.80) | 4.46 | (3.09 - 6.39) | 4.74 | (3.45 - 6.47) |
| **District of Columbia** | 6.43 | (5.30 - 7.79) | 3.79 | (2.97 - 4.82) | 4.26 | (3.51 - 5.18) |
| Ward 1 | 6.43 | (4.71 - 8.71) | 4.27 | (3.02 - 6.00) | 4.67 | (3.49 - 6.22) |
| Ward 2 | 7.58 | (5.57 - 10.24) | 4.37 | (3.10 - 6.12) | 5.19 | (3.96 - 6.78) |
| Ward 3 | 7.36 | (5.44 - 9.88) | 3.93 | (2.77 - 5.57) | 4.52 | (3.38 - 6.02) |
| Ward 4 | 6.09 | (4.35 - 8.47) | 3.26 | (2.24 - 4.73) | 3.63 | (2.64 - 4.98) |
| Ward 5 | 5.93 | (4.26 - 8.20) | 3.33 | (2.29 - 4.82) | 3.81 | (2.81 - 5.14) |
| Ward 6 | 6.00 | (4.37 - 8.18) | 3.92 | (2.78 - 5.50) | 4.19 | (3.10 - 5.65) |
| Ward 7 | 5.14 | (3.67 - 7.16) | 3.26 | (2.26 - 4.68) | 3.56 | (2.62 - 4.82) |
| Ward 8 | 5.50 | (3.95 - 7.60) | 3.86 | (2.68 - 5.54) | 4.20 | (3.13 - 5.63) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Florida** | 6.82 | (6.08 - 7.65) | 4.38 | (3.77 - 5.09) | 4.70 | (4.14 - 5.33) |
| Region A - Northwest | 7.24 | (5.97 - 8.75) | 4.78 | (3.80 - 6.00) | 5.19 | (4.29 - 6.27) |
| Circuit 1 | 7.63 | (5.73 - 10.08) | 4.60 | (3.30 - 6.38) | 5.06 | (3.82 - 6.67) |
| Circuit 2 | 6.55 | (4.92 - 8.68) | 4.42 | (3.21 - 6.05) | 4.88 | (3.77 - 6.30) |
| Circuit 14 | 7.68 | (5.73 - 10.22) | 5.62 | (4.04 - 7.75) | 5.90 | (4.43 - 7.82) |
| Region B - Northeast | 7.32 | (6.09 - 8.78) | 4.88 | (3.91 - 6.07) | 5.25 | (4.36 - 6.31) |
| Circuits 3 and 8 | 6.52 | (4.89 - 8.64) | 4.72 | (3.43 - 6.47) | 5.10 | (3.92 - 6.59) |
| Circuit 4 | 7.72 | (5.80 - 10.21) | 5.20 | (3.76 - 7.16) | 5.56 | (4.21 - 7.33) |
| Circuit 7 | 7.60 | (5.71 - 10.05) | 4.58 | (3.36 - 6.23) | 4.97 | (3.80 - 6.47) |
| Region C - Central | 7.31 | (6.30 - 8.47) | 4.68 | (3.90 - 5.61) | 5.02 | (4.29 - 5.85) |
| Circuit 5 | 6.70 | (5.03 - 8.87) | 4.73 | (3.45 - 6.45) | 4.94 | (3.74 - 6.52) |
| Circuit 9 | 7.72 | (6.04 - 9.83) | 4.83 | (3.62 - 6.41) | 5.25 | (4.11 - 6.67) |
| Circuit 10 | 7.16 | (5.47 - 9.33) | 5.24 | (3.80 - 7.19) | 5.49 | (4.16 - 7.22) |
| Circuit 18 | 7.60 | (5.83 - 9.85) | 4.14 | (3.02 - 5.63) | 4.58 | (3.51 - 5.94) |
| Circuit 19 | 6.88 | (5.15 - 9.13) | 4.53 | (3.25 - 6.28) | 4.80 | (3.58 - 6.41) |
| Region D - Southeast | 5.82 | (4.69 - 7.20) | 3.89 | (3.03 - 4.98) | 4.11 | (3.31 - 5.11) |
| Circuit 15 (Palm Beach) | 6.52 | (4.93 - 8.59) | 3.70 | (2.68 - 5.09) | 4.01 | (3.04 - 5.28) |
| Circuit 17 (Broward) | 5.33 | (4.01 - 7.06) | 4.03 | (2.94 - 5.51) | 4.19 | (3.17 - 5.52) |
| Region E - Sun Coast | 7.52 | (6.40 - 8.81) | 4.64 | (3.82 - 5.64) | 4.97 | (4.20 - 5.88) |
| Circuit 6 | 7.98 | (6.14 - 10.31) | 4.60 | (3.38 - 6.23) | 4.97 | (3.80 - 6.46) |
| Circuit 12 | 7.76 | (5.80 - 10.32) | 4.83 | (3.49 - 6.67) | 5.13 | (3.84 - 6.83) |
| Circuit 13 (Hillsborough) | 7.37 | (5.76 - 9.38) | 4.92 | (3.64 - 6.61) | 5.26 | (4.07 - 6.77) |
| Circuit 20 | 7.00 | (5.25 - 9.27) | 4.32 | (3.19 - 5.84) | 4.60 | (3.51 - 6.02) |
| Region F - Southern (Circuits 11 and 16) | 5.05 | (3.89 - 6.52) | 3.25 | (2.37 - 4.44) | 3.49 | (2.67 - 4.54) |
| **Georgia** | 6.11 | (5.04 - 7.39) | 3.86 | (2.97 - 5.02) | 4.19 | (3.36 - 5.23) |
| Region 1 | 6.71 | (5.05 - 8.88) | 4.30 | (3.01 - 6.12) | 4.62 | (3.39 - 6.27) |
| Region 2 | 6.51 | (4.74 - 8.89) | 4.05 | (2.80 - 5.83) | 4.48 | (3.28 - 6.08) |
| Region 3 | 5.47 | (4.05 - 7.35) | 3.20 | (2.22 - 4.59) | 3.50 | (2.56 - 4.76) |
| Region 4 | 6.21 | (4.50 - 8.52) | 4.18 | (2.86 - 6.08) | 4.52 | (3.28 - 6.19) |
| Region 5 | 5.55 | (4.04 - 7.60) | 4.00 | (2.78 - 5.74) | 4.27 | (3.13 - 5.82) |
| Region 6 | 6.34 | (4.63 - 8.63) | 4.14 | (2.88 - 5.92) | 4.49 | (3.29 - 6.10) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Hawaii** | 6.79 | (5.46 - 8.41) | 3.44 | (2.61 - 4.51) | 3.89 | (3.11 - 4.87) |
| Hawaii Island | 7.07 | (5.13 - 9.67) | 3.67 | (2.58 - 5.21) | 4.14 | (3.08 - 5.55) |
| Honolulu | 6.68 | (5.18 - 8.58) | 3.38 | (2.45 - 4.64) | 3.84 | (2.96 - 4.97) |
| Kauai and Maui | 7.10 | (5.37 - 9.32) | 3.49 | (2.52 - 4.82) | 3.92 | (2.97 - 5.16) |
| Kauai | 7.10 | (5.07 - 9.87) | 3.11 | (2.12 - 4.54) | 3.59 | (2.60 - 4.95) |
| Maui | 7.10 | (5.10 - 9.79) | 3.66 | (2.52 - 5.30) | 4.07 | (2.95 - 5.60) |
| **Idaho** | 9.16 | (7.75 - 10.79) | 5.70 | (4.61 - 7.04) | 6.23 | (5.22 - 7.42) |
| Region 1 | 8.97 | (6.65 - 11.99) | 5.52 | (3.98 - 7.61) | 5.96 | (4.48 - 7.89) |
| Region 2 | 9.29 | (6.74 - 12.67) | 5.16 | (3.68 - 7.20) | 5.94 | (4.50 - 7.81) |
| Region 3 | 9.40 | (7.03 - 12.46) | 6.21 | (4.46 - 8.58) | 6.68 | (5.04 - 8.80) |
| Region 4 | 9.38 | (7.32 - 11.95) | 5.44 | (4.04 - 7.28) | 5.98 | (4.67 - 7.63) |
| Region 5 | 8.78 | (6.47 - 11.82) | 5.79 | (4.04 - 8.23) | 6.21 | (4.56 - 8.41) |
| Region 6 | 9.84 | (7.33 - 13.10) | 6.63 | (4.77 - 9.14) | 7.17 | (5.44 - 9.41) |
| Region 7 | 8.40 | (6.22 - 11.24) | 5.31 | (3.82 - 7.32) | 5.93 | (4.51 - 7.75) |
| **Illinois** | 7.40 | (6.63 - 8.25) | 3.89 | (3.31 - 4.56) | 4.42 | (3.90 - 5.01) |
| Region I (Cook) | 7.03 | (5.88 - 8.39) | 3.70 | (2.90 - 4.70) | 4.18 | (3.44 - 5.06) |
| Region II | 7.45 | (6.18 - 8.96) | 3.89 | (3.07 - 4.90) | 4.42 | (3.67 - 5.32) |
| Region III | 7.44 | (5.99 - 9.20) | 4.21 | (3.24 - 5.44) | 4.80 | (3.91 - 5.88) |
| Region IV | 8.64 | (6.73 - 11.03) | 4.16 | (3.08 - 5.61) | 4.85 | (3.81 - 6.16) |
| Region V | 7.69 | (6.06 - 9.70) | 4.13 | (3.12 - 5.44) | 4.69 | (3.74 - 5.86) |
| **Indiana** | 8.93 | (7.53 - 10.56) | 5.22 | (4.17 - 6.51) | 5.76 | (4.78 - 6.92) |
| Central | 8.92 | (6.78 - 11.64) | 5.07 | (3.67 - 6.95) | 5.58 | (4.24 - 7.30) |
| East | 8.34 | (6.21 - 11.10) | 5.18 | (3.63 - 7.35) | 5.67 | (4.21 - 7.58) |
| North Central | 9.46 | (7.10 - 12.49) | 5.57 | (3.94 - 7.83) | 6.12 | (4.57 - 8.16) |
| Northeast | 8.87 | (6.55 - 11.90) | 5.15 | (3.66 - 7.21) | 5.68 | (4.25 - 7.56) |
| Northwest | 8.94 | (6.62 - 11.97) | 4.85 | (3.41 - 6.84) | 5.43 | (4.04 - 7.27) |
| Southeast | 8.86 | (6.52 - 11.94) | 5.73 | (4.06 - 8.02) | 6.12 | (4.54 - 8.20) |
| Southwest | * | (* - *) | 5.06 | (3.54 - 7.18) | 5.56 | (4.09 - 7.52) |
| West | 9.05 | (6.85 - 11.87) | 5.16 | (3.66 - 7.24) | 5.98 | (4.55 - 7.81) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Iowa** | 7.79 | (6.57 - 9.22) | 4.63 | (3.69 - 5.79) | 5.11 | (4.24 - 6.14) |
| Central | 6.88 | (5.13 - 9.17) | 4.44 | (3.16 - 6.19) | 4.76 | (3.56 - 6.34) |
| North Central | 7.35 | (5.40 - 9.93) | 4.19 | (2.93 - 5.95) | 4.77 | (3.57 - 6.35) |
| Northeast | 7.78 | (5.95 - 10.12) | 4.49 | (3.24 - 6.18) | 5.00 | (3.83 - 6.50) |
| Northwest | 8.28 | (6.22 - 10.93) | 4.32 | (3.03 - 6.11) | 4.89 | (3.65 - 6.52) |
| Southeast | 8.30 | (6.28 - 10.88) | 5.02 | (3.62 - 6.91) | 5.54 | (4.22 - 7.25) |
| Southwest | 8.02 | (5.82 - 10.96) | 5.43 | (3.83 - 7.66) | 5.79 | (4.27 - 7.81) |
| **Kansas** | 7.31 | (6.08 - 8.77) | 4.06 | (3.19 - 5.16) | 4.58 | (3.77 - 5.55) |
| Kansas City Metro | 7.48 | (5.71 - 9.76) | 4.14 | (2.99 - 5.70) | 4.67 | (3.58 - 6.08) |
| Northeast | 7.08 | (5.19 - 9.60) | 3.80 | (2.69 - 5.36) | 4.38 | (3.29 - 5.81) |
| South Central | 7.43 | (5.44 - 10.07) | 4.14 | (2.85 - 5.96) | 4.66 | (3.42 - 6.30) |
| Southeast | 7.40 | (5.33 - 10.19) | 4.79 | (3.29 - 6.92) | 5.20 | (3.77 - 7.13) |
| West | 7.00 | (5.14 - 9.48) | 3.77 | (2.61 - 5.42) | 4.27 | (3.16 - 5.76) |
| Wichita (Sedgwick) | 7.31 | (5.43 - 9.78) | 4.02 | (2.84 - 5.66) | 4.50 | (3.37 - 5.99) |
| **Kentucky** | 7.56 | (6.32 - 9.03) | 5.36 | (4.28 - 6.69) | 5.66 | (4.67 - 6.85) |
| Adanta, Cumberland River, and Lifeskills | 7.76 | (5.75 - 10.41) | 5.77 | (4.14 - 7.98) | 6.04 | (4.52 - 8.03) |
| Bluegrass, Comprehend, and North Key | 7.90 | (6.03 - 10.28) | 5.44 | (3.99 - 7.40) | 5.80 | (4.44 - 7.55) |
| Communicare and River Valley | 7.31 | (5.35 - 9.91) | 5.51 | (3.87 - 7.80) | 5.76 | (4.22 - 7.81) |
| Four Rivers and Pennyroyal | 7.37 | (5.37 - 10.02) | 5.15 | (3.67 - 7.20) | 5.47 | (4.07 - 7.33) |
| Kentucky River, Mountain, and Pathways | 7.77 | (5.76 - 10.40) | 5.67 | (4.04 - 7.92) | 5.95 | (4.42 - 7.96) |
| Seven Counties | 7.02 | (5.20 - 9.40) | 4.77 | (3.43 - 6.59) | 5.06 | (3.79 - 6.71) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Louisiana** | 7.12 | (5.91 - 8.55) | 4.40 | (3.49 - 5.52) | 4.83 | (4.00 - 5.83) |
| Regions 1 and 3 | 6.86 | (5.05 - 9.25) | 3.94 | (2.75 - 5.63) | 4.39 | (3.24 - 5.92) |
| Regions 2 and 9 | 7.35 | (5.55 - 9.68) | 4.50 | (3.27 - 6.17) | 4.99 | (3.84 - 6.48) |
| Regions 4, 5, and 6 | 7.45 | (5.58 - 9.87) | 4.95 | (3.58 - 6.80) | 5.35 | (4.06 - 7.01) |
| Regions 7 and 8 | 6.68 | (5.01 - 8.85) | 4.09 | (2.97 - 5.60) | 4.53 | (3.47 - 5.88) |
| Region 10 (Jefferson) | 6.93 | (5.01 - 9.53) | 4.11 | (2.87 - 5.86) | 4.48 | (3.28 - 6.09) |
| **Maine** | 8.40 | (7.09 - 9.92) | 4.44 | (3.52 - 5.59) | 4.93 | (4.06 - 5.97) |
| Aroostook/Downeast | 8.18 | (6.19 - 10.73) | 4.31 | (3.02 - 6.12) | 4.77 | (3.53 - 6.42) |
| Central | 8.13 | (5.92 - 11.07) | 4.94 | (3.48 - 6.97) | 5.33 | (3.94 - 7.18) |
| Cumberland | 9.06 | (6.86 - 11.89) | 4.24 | (2.97 - 6.02) | 4.85 | (3.61 - 6.49) |
| Midcoast | 7.55 | (5.55 - 10.19) | 4.24 | (2.92 - 6.12) | 4.60 | (3.32 - 6.35) |
| Penquis | 8.43 | (6.38 - 11.06) | 4.55 | (3.20 - 6.44) | 5.12 | (3.84 - 6.80) |
| Western | 8.43 | (6.25 - 11.26) | 5.00 | (3.60 - 6.89) | 5.43 | (4.11 - 7.16) |
| York | 8.35 | (6.16 - 11.22) | 3.93 | (2.77 - 5.53) | 4.44 | (3.30 - 5.95) |
| **Maryland** | 7.35 | (6.11 - 8.82) | 3.53 | (2.70 - 4.61) | 4.08 | (3.29 - 5.06) |
| Anne Arundel | 7.29 | (5.34 - 9.87) | 3.59 | (2.47 - 5.20) | 4.09 | (2.99 - 5.57) |
| Baltimore City | 6.87 | (4.90 - 9.56) | 3.77 | (2.52 - 5.61) | 4.31 | (3.09 - 5.97) |
| Baltimore County | 7.23 | (5.33 - 9.72) | 3.51 | (2.38 - 5.15) | 4.01 | (2.91 - 5.51) |
| Montgomery | 8.19 | (6.04 - 11.03) | 3.01 | (2.05 - 4.41) | 3.66 | (2.68 - 4.98) |
| North Central | 7.64 | (5.53 - 10.47) | 3.31 | (2.22 - 4.92) | 3.87 | (2.78 - 5.36) |
| Northeast | 8.28 | (5.97 - 11.38) | 3.90 | (2.65 - 5.71) | 4.48 | (3.23 - 6.17) |
| Prince George's | 6.26 | (4.53 - 8.61) | 3.11 | (2.13 - 4.52) | 3.67 | (2.68 - 4.99) |
| South | 7.71 | (5.61 - 10.52) | 4.17 | (2.90 - 5.97) | 4.69 | (3.46 - 6.35) |
| West | 7.73 | (5.62 - 10.53) | 4.02 | (2.76 - 5.80) | 4.52 | (3.30 - 6.16) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Massachusetts** | 7.59 | (6.37 - 9.03) | 4.06 | (3.19 - 5.16) | 4.59 | (3.78 - 5.57) |
| Boston | 7.09 | (5.18 - 9.64) | 4.43 | (3.11 - 6.28) | 4.92 | (3.67 - 6.58) |
| Central | 7.53 | (5.55 - 10.14) | 3.98 | (2.80 - 5.62) | 4.51 | (3.37 - 6.00) |
| Metrowest | 7.42 | (5.52 - 9.90) | 3.37 | (2.36 - 4.80) | 3.94 | (2.95 - 5.25) |
| Northeast | 7.89 | (5.97 - 10.36) | 4.00 | (2.82 - 5.66) | 4.53 | (3.39 - 6.03) |
| Southeast | 7.32 | (5.42 - 9.81) | 4.37 | (3.07 - 6.20) | 4.77 | (3.53 - 6.43) |
| Western | 8.36 | (6.27 - 11.06) | 4.68 | (3.30 - 6.61) | 5.33 | (4.01 - 7.07) |
| **Michigan** | 8.34 | (7.54 - 9.22) | 4.72 | (4.09 - 5.44) | 5.25 | (4.68 - 5.88) |
| Detroit City | 6.57 | (5.08 - 8.46) | 4.21 | (3.10 - 5.69) | 4.60 | (3.57 - 5.89) |
| Genesee | 8.43 | (6.43 - 10.97) | 4.96 | (3.73 - 6.59) | 5.45 | (4.28 - 6.93) |
| Kalamazoo | 9.33 | (7.17 - 12.07) | 5.41 | (4.07 - 7.14) | 6.02 | (4.76 - 7.58) |
| Kent | 8.01 | (6.19 - 10.29) | 4.66 | (3.48 - 6.22) | 5.16 | (4.04 - 6.57) |
| Lakeshore | 8.94 | (7.04 - 11.31) | 5.15 | (3.91 - 6.77) | 5.74 | (4.56 - 7.20) |
| Macomb | 9.23 | (7.21 - 11.74) | 4.87 | (3.67 - 6.43) | 5.41 | (4.27 - 6.84) |
| Mid South | 7.66 | (6.07 - 9.63) | 5.14 | (3.93 - 6.70) | 5.58 | (4.47 - 6.93) |
| Northern | 8.24 | (6.40 - 10.56) | 4.82 | (3.62 - 6.38) | 5.33 | (4.19 - 6.75) |
| Oakland | 7.87 | (6.32 - 9.75) | 3.96 | (2.98 - 5.25) | 4.43 | (3.50 - 5.60) |
| Pathways and Western | 7.97 | (6.13 - 10.31) | 4.89 | (3.61 - 6.58) | 5.37 | (4.18 - 6.87) |
| Riverhaven | 8.67 | (6.67 - 11.20) | 5.40 | (4.03 - 7.20) | 5.83 | (4.53 - 7.47) |
| Saginaw | 8.22 | (6.25 - 10.73) | 4.43 | (3.24 - 6.02) | 4.99 | (3.85 - 6.44) |
| Southeast | 8.68 | (7.02 - 10.69) | 4.53 | (3.44 - 5.95) | 5.07 | (4.05 - 6.34) |
| St. Clair | 8.08 | (6.09 - 10.65) | 5.02 | (3.70 - 6.79) | 5.43 | (4.17 - 7.04) |
| Washtenaw | 9.73 | (7.51 - 12.51) | 4.31 | (3.21 - 5.77) | 5.30 | (4.20 - 6.67) |
| **Minnesota** | 7.91 | (6.64 - 9.40) | 4.53 | (3.57 - 5.72) | 5.02 | (4.12 - 6.10) |
| Regions 1 and 2 | 7.62 | (5.57 - 10.35) | 4.71 | (3.28 - 6.72) | 5.16 | (3.79 - 6.98) |
| Regions 3 and 4 | 8.74 | (6.59 - 11.52) | 5.40 | (3.91 - 7.42) | 5.94 | (4.53 - 7.76) |
| Regions 5 and 6 | 7.73 | (5.76 - 10.29) | 4.33 | (3.07 - 6.08) | 4.87 | (3.65 - 6.46) |
| Region 7A (Hennepin) | 7.72 | (5.75 - 10.30) | 4.15 | (2.96 - 5.78) | 4.60 | (3.44 - 6.12) |
| Region 7B (Ramsey) | 8.39 | (6.18 - 11.30) | 4.30 | (3.03 - 6.07) | 4.90 | (3.66 - 6.55) |
| Region 7C | 7.41 | (5.43 - 10.04) | 4.40 | (3.11 - 6.18) | 4.82 | (3.59 - 6.44) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Mississippi** | 6.32 | (5.26 - 7.57) | 4.33 | (3.41 - 5.49) | 4.64 | (3.80 - 5.66) |
| Region 1 | 6.12 | (4.56 - 8.15) | 4.79 | (3.43 - 6.66) | 4.99 | (3.73 - 6.65) |
| Region 2 | 5.98 | (4.36 - 8.15) | 4.06 | (2.82 - 5.83) | 4.38 | (3.23 - 5.92) |
| Region 3 | 6.69 | (4.91 - 9.07) | 4.18 | (2.95 - 5.87) | 4.60 | (3.45 - 6.11) |
| Region 4 | 5.88 | (4.35 - 7.91) | 3.87 | (2.74 - 5.43) | 4.18 | (3.12 - 5.58) |
| Region 5 | 5.88 | (4.28 - 8.03) | 4.15 | (2.89 - 5.93) | 4.41 | (3.24 - 5.99) |
| Region 6 | 6.58 | (4.79 - 8.98) | 4.71 | (3.26 - 6.75) | 5.03 | (3.69 - 6.84) |
| Region 7 | 7.14 | (5.30 - 9.54) | 4.38 | (3.07 - 6.20) | 4.76 | (3.52 - 6.40) |
| **Missouri** | 7.96 | (6.70 - 9.44) | 4.89 | (3.87 - 6.16) | 5.33 | (4.38 - 6.47) |
| Central | 7.55 | (5.58 - 10.15) | 4.75 | (3.37 - 6.66) | 5.23 | (3.93 - 6.94) |
| Eastern | 7.86 | (6.27 - 9.82) | 4.56 | (3.41 - 6.07) | 5.02 | (3.94 - 6.38) |
| Eastern (St. Louis City and County) | 7.56 | (5.74 - 9.89) | 4.14 | (2.93 - 5.83) | 4.62 | (3.46 - 6.14) |
| Eastern (excluding St. Louis) | 8.40 | (6.21 - 11.27) | 5.30 | (3.70 - 7.53) | 5.73 | (4.22 - 7.75) |
| Northwest | 7.85 | (6.21 - 9.88) | 4.51 | (3.37 - 6.02) | 4.97 | (3.88 - 6.34) |
| Northwest (Jackson) | 7.57 | (5.61 - 10.14) | 4.30 | (3.02 - 6.09) | 4.72 | (3.48 - 6.37) |
| Northwest (excluding Jackson) | 8.07 | (5.99 - 10.78) | 4.70 | (3.28 - 6.70) | 5.18 | (3.82 - 6.99) |
| Southeast | 8.10 | (5.97 - 10.92) | 5.51 | (3.93 - 7.69) | 5.87 | (4.37 - 7.84) |
| Southwest | 8.66 | (6.44 - 11.56) | 5.89 | (4.15 - 8.30) | 6.29 | (4.65 - 8.45) |
| **Montana** | 8.31 | (6.97 - 9.87) | 4.84 | (3.85 - 6.07) | 5.35 | (4.44 - 6.44) |
| Region 1 | 8.28 | (6.10 - 11.14) | 4.45 | (3.07 - 6.40) | 4.97 | (3.65 - 6.73) |
| Region 2 | 7.52 | (5.55 - 10.11) | 4.69 | (3.32 - 6.57) | 5.10 | (3.81 - 6.79) |
| Region 3 | 8.67 | (6.55 - 11.40) | 4.60 | (3.29 - 6.39) | 5.14 | (3.88 - 6.77) |
| Region 4 | 8.76 | (6.75 - 11.31) | 4.71 | (3.47 - 6.37) | 5.37 | (4.18 - 6.87) |
| Region 5 | 8.03 | (6.20 - 10.34) | 5.28 | (3.88 - 7.14) | 5.68 | (4.39 - 7.32) |
| **Nebraska** | 7.58 | (6.31 - 9.07) | 4.07 | (3.23 - 5.11) | 4.63 | (3.84 - 5.58) |
| Regions 1 and 2 | 7.73 | (5.94 - 10.00) | 3.95 | (2.94 - 5.29) | 4.50 | (3.50 - 5.76) |
| Region 1 | * | (* - *) | 3.81 | (2.65 - 5.45) | 4.37 | (3.20 - 5.92) |
| Region 2 | 7.97 | (5.82 - 10.83) | * | (* - *) | 4.61 | (3.43 - 6.17) |
| Region 3 | 7.72 | (5.76 - 10.28) | 4.09 | (2.89 - 5.77) | 4.67 | (3.50 - 6.21) |
| Region 4 | 8.02 | (5.89 - 10.82) | 3.88 | (2.67 - 5.59) | 4.52 | (3.34 - 6.09) |
| Region 5 | 7.31 | (5.55 - 9.58) | 4.06 | (2.94 - 5.58) | 4.64 | (3.57 - 6.02) |
| Region 6 | 7.56 | (5.82 - 9.76) | 4.16 | (3.09 - 5.57) | 4.69 | (3.66 - 5.98) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Nevada** | 7.36 | (6.02 - 8.96) | 4.41 | (3.42 - 5.66) | 4.80 | (3.88 - 5.92) |
| Clark | 7.12 | (5.58 - 9.05) | 4.38 | (3.28 - 5.82) | 4.74 | (3.71 - 6.03) |
| Rural | 7.67 | (5.65 - 10.34) | 4.61 | (3.20 - 6.59) | 5.01 | (3.66 - 6.82) |
| Washoe | 8.12 | (6.09 - 10.75) | 4.38 | (3.09 - 6.16) | 4.89 | (3.66 - 6.51) |
| **New Hampshire** | 9.02 | (7.59 - 10.68) | 4.71 | (3.75 - 5.91) | 5.29 | (4.38 - 6.39) |
| Central | 8.96 | (7.17 - 11.16) | 5.09 | (3.86 - 6.70) | 5.65 | (4.47 - 7.12) |
| Central 1 | 9.57 | (7.14 - 12.70) | 5.24 | (3.76 - 7.27) | 5.91 | (4.47 - 7.78) |
| Central 2 | 8.30 | (6.31 - 10.84) | 4.96 | (3.50 - 6.97) | 5.40 | (4.02 - 7.22) |
| Northern | 8.31 | (6.15 - 11.14) | 4.80 | (3.38 - 6.78) | 5.31 | (3.96 - 7.09) |
| Southern | 9.23 | (7.51 - 11.30) | 4.51 | (3.44 - 5.88) | 5.11 | (4.09 - 6.38) |
| Southern 1 (Rockingham) | 9.14 | (6.94 - 11.96) | 4.07 | (2.89 - 5.70) | 4.67 | (3.51 - 6.19) |
| Southern 2 | 9.28 | (7.25 - 11.80) | 4.78 | (3.49 - 6.52) | 5.39 | (4.15 - 6.97) |
| **New Jersey** | 7.51 | (6.24 - 9.02) | 3.84 | (2.96 - 4.97) | 4.33 | (3.50 - 5.34) |
| Central | 6.85 | (5.05 - 9.24) | 3.90 | (2.71 - 5.57) | 4.28 | (3.15 - 5.80) |
| Metropolitan | 7.17 | (5.41 - 9.44) | 3.53 | (2.45 - 5.06) | 4.04 | (3.00 - 5.42) |
| Northern | 7.44 | (5.66 - 9.74) | 3.61 | (2.56 - 5.08) | 4.09 | (3.07 - 5.43) |
| Southern | 8.64 | (6.47 - 11.46) | 4.46 | (3.13 - 6.32) | 5.05 | (3.77 - 6.72) |
| **New Mexico** | 7.34 | (6.12 - 8.77) | 3.96 | (3.10 - 5.05) | 4.49 | (3.68 - 5.46) |
| Region 1 | 7.87 | (5.96 - 10.33) | 3.97 | (2.81 - 5.58) | 4.61 | (3.49 - 6.05) |
| Region 2 | 7.13 | (5.21 - 9.68) | 3.72 | (2.56 - 5.36) | 4.17 | (3.04 - 5.68) |
| Region 3 (Bernalillo) | 7.65 | (5.87 - 9.91) | 3.82 | (2.76 - 5.25) | 4.37 | (3.35 - 5.69) |
| Region 4 | 6.65 | (4.82 - 9.10) | 4.20 | (2.91 - 6.02) | 4.61 | (3.39 - 6.24) |
| Region 5 | 6.92 | (5.12 - 9.30) | 4.26 | (2.97 - 6.06) | 4.72 | (3.52 - 6.30) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **New York** | 7.52 | (6.73 - 8.41) | 4.12 | (3.52 - 4.80) | 4.63 | (4.09 - 5.24) |
| Region A | 7.18 | (6.18 - 8.33) | 4.06 | (3.35 - 4.92) | 4.50 | (3.84 - 5.27) |
| Region 1 | 7.37 | (5.59 - 9.67) | 4.17 | (3.06 - 5.66) | 4.72 | (3.67 - 6.05) |
| Region 2 | 7.12 | (5.68 - 8.90) | 4.20 | (3.21 - 5.48) | 4.65 | (3.73 - 5.78) |
| Region 3 | 7.32 | (5.60 - 9.53) | 4.05 | (2.98 - 5.49) | 4.43 | (3.40 - 5.77) |
| Region 4 | 7.03 | (5.47 - 9.00) | 3.83 | (2.80 - 5.22) | 4.24 | (3.26 - 5.51) |
| Region B | 7.66 | (6.45 - 9.09) | 3.67 | (2.94 - 4.56) | 4.25 | (3.56 - 5.06) |
| Region 5 | 7.87 | (6.25 - 9.86) | 3.61 | (2.70 - 4.80) | 4.21 | (3.33 - 5.30) |
| Region 6 | 7.30 | (5.57 - 9.53) | 3.58 | (2.61 - 4.89) | 4.09 | (3.15 - 5.30) |
| Region 7 | 7.56 | (5.75 - 9.88) | 4.02 | (2.98 - 5.41) | 4.60 | (3.60 - 5.86) |
| Region C | 7.84 | (6.81 - 9.02) | 4.40 | (3.67 - 5.27) | 4.97 | (4.30 - 5.75) |
| Region 8 | 8.31 | (6.39 - 10.74) | 4.42 | (3.27 - 5.95) | 5.03 | (3.93 - 6.42) |
| Region 9 | 7.49 | (5.74 - 9.72) | 4.63 | (3.45 - 6.18) | 5.10 | (3.99 - 6.50) |
| Region 10 | 8.16 | (6.27 - 10.56) | 4.81 | (3.57 - 6.45) | 5.51 | (4.35 - 6.97) |
| Region 11 | 7.49 | (5.77 - 9.68) | 4.22 | (3.15 - 5.65) | 4.78 | (3.75 - 6.07) |
| Region 12 | 7.92 | (6.12 - 10.19) | 4.21 | (3.13 - 5.65) | 4.78 | (3.76 - 6.06) |
| Region D | 7.70 | (6.35 - 9.29) | 5.00 | (4.06 - 6.13) | 5.45 | (4.58 - 6.48) |
| Region 13 | 8.00 | (5.95 - 10.67) | 5.09 | (3.75 - 6.88) | 5.57 | (4.29 - 7.20) |
| Region 14 | 7.39 | (5.63 - 9.65) | 5.09 | (3.78 - 6.83) | 5.49 | (4.28 - 7.03) |
| Region 15 | 7.74 | (5.75 - 10.35) | 4.82 | (3.58 - 6.46) | 5.31 | (4.13 - 6.81) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **North Carolina** | 6.65 | (5.53 - 7.97) | 4.01 | (3.17 - 5.06) | 4.38 | (3.59 - 5.33) |
| CenterPoint/Guilford** | 7.03 | (5.38 - 9.13) | 3.83 | (2.82 - 5.18) | 4.27 | (3.30 - 5.52) |
| Guilford | 6.69 | (4.84 - 9.19) | 3.72 | (2.59 - 5.31) | 4.17 | (3.07 - 5.64) |
| Durham | 5.96 | (4.41 - 8.02) | 3.45 | (2.46 - 4.83) | 3.83 | (2.87 - 5.08) |
| East Carolina | 6.65 | (4.79 - 9.15) | 3.97 | (2.80 - 5.61) | 4.41 | (3.28 - 5.90) |
| Eastpointe | 6.09 | (4.40 - 8.37) | 3.94 | (2.76 - 5.60) | 4.24 | (3.11 - 5.76) |
| ECCS | 6.69 | (4.79 - 9.27) | * | (* - *) | 4.90 | (3.61 - 6.62) |
| Mecklenburg | 6.82 | (4.95 - 9.32) | 3.55 | (2.52 - 4.98) | 3.98 | (2.95 - 5.35) |
| Pathways | 6.46 | (4.71 - 8.79) | 4.46 | (3.11 - 6.37) | 4.71 | (3.43 - 6.44) |
| PBH | 6.94 | (5.02 - 9.52) | 4.18 | (2.92 - 5.95) | 4.57 | (3.36 - 6.18) |
| Sandhills | * | (* - *) | * | (* - *) | 4.69 | (3.36 - 6.50) |
| Smoky Mountain | 7.18 | (5.21 - 9.80) | * | (* - *) | 4.78 | (3.46 - 6.58) |
| Western Highlands | * | (* - *) | 4.31 | (2.97 - 6.21) | 4.70 | (3.39 - 6.48) |
| **North Dakota** | 6.53 | (5.38 - 7.91) | 3.24 | (2.49 - 4.22) | 3.86 | (3.14 - 4.73) |
| Badlands and West Central | 6.18 | (4.59 - 8.26) | 3.15 | (2.19 - 4.51) | 3.62 | (2.69 - 4.87) |
| Lake Region and South Central | 6.95 | (5.05 - 9.48) | 3.04 | (2.05 - 4.49) | 3.64 | (2.64 - 5.00) |
| North Central and Northwest | 6.66 | (4.88 - 9.03) | 3.36 | (2.34 - 4.80) | 3.90 | (2.89 - 5.23) |
| Northeast | 7.20 | (5.28 - 9.74) | 3.33 | (2.30 - 4.81) | 4.39 | (3.33 - 5.77) |
| Southeast | 6.11 | (4.62 - 8.03) | 3.35 | (2.40 - 4.66) | 3.91 | (3.01 - 5.08) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Ohio** | 7.83 | (7.05 - 8.68) | 5.29 | (4.60 - 6.09) | 5.65 | (5.03 - 6.35) |
| Boards 2, 46, 55, and 68 | 7.71 | (5.91 - 10.02) | 4.87 | (3.55 - 6.65) | 5.26 | (4.02 - 6.86) |
| Boards 3, 52, and 85 | 7.64 | (5.81 - 9.97) | 5.48 | (3.99 - 7.49) | 5.79 | (4.40 - 7.59) |
| Boards 4 and 78 | 7.62 | (5.75 - 10.05) | 5.40 | (3.95 - 7.35) | 5.68 | (4.31 - 7.44) |
| Boards 5 and 60 | 7.79 | (6.06 - 9.97) | 6.30 | (4.76 - 8.30) | 6.56 | (5.18 - 8.30) |
| Boards 7, 15, 41, 79, and 84 | 7.91 | (6.17 - 10.08) | 5.38 | (3.96 - 7.25) | 5.69 | (4.36 - 7.39) |
| Boards 8, 13, and 83 | 8.73 | (6.61 - 11.45) | 5.75 | (4.26 - 7.71) | 6.14 | (4.73 - 7.95) |
| Board 9 (Butler) | 7.96 | (6.02 - 10.45) | 5.87 | (4.33 - 7.91) | 6.21 | (4.79 - 8.03) |
| Board 12 | 7.77 | (5.91 - 10.14) | 5.21 | (3.78 - 7.15) | 5.63 | (4.29 - 7.35) |
| Boards 18 and 47 | 6.48 | (5.13 - 8.17) | 4.27 | (3.22 - 5.66) | 4.56 | (3.57 - 5.82) |
| Boards 20, 32, 54, and 69 | 7.85 | (5.94 - 10.29) | 5.11 | (3.71 - 7.02) | 5.49 | (4.16 - 7.22) |
| Boards 21, 39, 51, 70, and 80 | 8.47 | (6.41 - 11.11) | 5.60 | (4.17 - 7.47) | 5.98 | (4.62 - 7.69) |
| Boards 22, 74, and 87 | 8.28 | (6.23 - 10.91) | 5.00 | (3.66 - 6.80) | 5.52 | (4.26 - 7.13) |
| Boards 23 and 45 | 7.90 | (5.92 - 10.46) | 5.46 | (4.10 - 7.24) | 5.81 | (4.54 - 7.42) |
| Board 25 (Franklin) | 9.58 | (7.68 - 11.89) | 5.94 | (4.47 - 7.85) | 6.48 | (5.11 - 8.18) |
| Boards 27, 71, and 73 | 8.44 | (6.30 - 11.22) | 6.70 | (5.03 - 8.88) | 6.93 | (5.36 - 8.92) |
| Boards 28, 43, and 67 | 7.62 | (5.84 - 9.89) | 5.18 | (3.84 - 6.96) | 5.53 | (4.28 - 7.12) |
| Board 31 (Hamilton) | 7.21 | (5.52 - 9.36) | 4.74 | (3.55 - 6.31) | 5.10 | (3.97 - 6.52) |
| Board 48 (Lucas) | 6.98 | (5.30 - 9.16) | 5.04 | (3.74 - 6.76) | 5.32 | (4.10 - 6.88) |
| Boards 50 and 76 | 8.07 | (6.16 - 10.51) | 5.76 | (4.19 - 7.86) | 6.08 | (4.61 - 7.96) |
| Board 57 (Montgomery) | 7.28 | (5.57 - 9.47) | 5.21 | (3.87 - 6.98) | 5.50 | (4.27 - 7.07) |
| Board 77 (Summit) | 7.75 | (5.95 - 10.03) | 5.11 | (3.82 - 6.82) | 5.46 | (4.25 - 6.99) |
| **Oklahoma** | 7.91 | (6.53 - 9.56) | 4.49 | (3.58 - 5.62) | 5.02 | (4.17 - 6.04) |
| Central | 8.02 | (5.87 - 10.88) | 4.83 | (3.46 - 6.70) | 5.39 | (4.08 - 7.08) |
| East Central | 7.89 | (5.68 - 10.87) | 4.55 | (3.17 - 6.50) | 5.06 | (3.72 - 6.84) |
| Northeast | 7.56 | (5.49 - 10.31) | 4.24 | (2.95 - 6.06) | 4.80 | (3.56 - 6.46) |
| Northwest and Southwest | 9.57 | (6.95 - 13.04) | 4.88 | (3.46 - 6.85) | 5.64 | (4.23 - 7.47) |
| Oklahoma County | 7.41 | (5.45 - 10.01) | 4.22 | (3.03 - 5.84) | 4.69 | (3.54 - 6.18) |
| Southeast | 7.59 | (5.54 - 10.32) | 4.90 | (3.45 - 6.91) | 5.30 | (3.92 - 7.12) |
| Tulsa County | 7.44 | (5.48 - 10.03) | 4.03 | (2.90 - 5.59) | 4.52 | (3.43 - 5.93) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Oregon** | 8.03 | (6.73 - 9.56) | 5.09 | (4.06 - 6.38) | 5.49 | (4.53 - 6.64) |
| Region 1 (Multnomah) | 8.67 | (6.45 - 11.57) | 5.33 | (3.79 - 7.45) | 5.75 | (4.28 - 7.68) |
| Region 2 | 7.90 | (5.90 - 10.52) | 4.58 | (3.30 - 6.33) | 5.01 | (3.79 - 6.61) |
| Region 3 | 7.76 | (6.05 - 9.89) | 5.07 | (3.68 - 6.95) | 5.49 | (4.21 - 7.13) |
| Region 4 | 7.93 | (5.82 - 10.71) | 5.35 | (3.80 - 7.49) | 5.67 | (4.20 - 7.61) |
| Region 5 (Central) | * | (* - *) | 5.65 | (3.95 - 8.02) | 5.98 | (4.37 - 8.14) |
| Region 6 (Eastern) | 8.30 | (6.08 - 11.23) | 5.25 | (3.61 - 7.56) | 5.68 | (4.12 - 7.78) |
| **Pennsylvania** | 7.48 | (6.66 - 8.40) | 3.98 | (3.39 - 4.66) | 4.48 | (3.93 - 5.09) |
| Region 1 (Allegheny) | 8.05 | (6.31 - 10.21) | 3.55 | (2.66 - 4.72) | 4.15 | (3.27 - 5.25) |
| Regions 3, 8, 9, and 51 | 8.56 | (6.56 - 11.10) | 4.18 | (3.00 - 5.81) | 4.82 | (3.68 - 6.30) |
| Regions 4, 11, 37, and 49 | 7.46 | (5.66 - 9.77) | 4.04 | (2.95 - 5.50) | 4.50 | (3.46 - 5.84) |
| Regions 5, 18, 23, 24, and 46 | 7.82 | (5.86 - 10.37) | 4.33 | (3.18 - 5.88) | 4.80 | (3.68 - 6.25) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 8.39 | (6.39 - 10.95) | 4.19 | (3.12 - 5.61) | 4.99 | (3.94 - 6.29) |
| Regions 7, 13, 20, and 33 | 7.20 | (5.70 - 9.05) | 3.82 | (2.86 - 5.08) | 4.27 | (3.37 - 5.40) |
| Regions 10, 15, 27, 32, 43, and 44 | 8.19 | (6.24 - 10.67) | 4.38 | (3.24 - 5.91) | 4.88 | (3.77 - 6.29) |
| Regions 17 and 21 | 7.99 | (5.97 - 10.63) | 4.22 | (3.08 - 5.76) | 4.81 | (3.70 - 6.24) |
| Regions 19, 26, 28, and 42 | 7.35 | (5.66 - 9.48) | 4.19 | (3.15 - 5.55) | 4.61 | (3.62 - 5.85) |
| Regions 22, 38, 40, 41, and 48 | 7.75 | (6.06 - 9.87) | 3.85 | (2.84 - 5.20) | 4.33 | (3.35 - 5.57) |
| Regions 29 and 34 | 7.03 | (5.30 - 9.26) | 3.69 | (2.67 - 5.08) | 4.14 | (3.15 - 5.43) |
| Regions 30 and 50 | 7.17 | (5.38 - 9.49) | 4.06 | (2.94 - 5.58) | 4.47 | (3.40 - 5.87) |
| Region 36 (Philadelphia) | 6.26 | (4.91 - 7.95) | 3.99 | (2.94 - 5.39) | 4.36 | (3.39 - 5.58) |
| **Rhode Island** | 8.63 | (7.17 - 10.35) | 6.22 | (4.85 - 7.93) | 6.60 | (5.36 - 8.09) |
| Bristol and Newport | 8.65 | (6.34 - 11.70) | 5.11 | (3.58 - 7.26) | 5.68 | (4.23 - 7.60) |
| Kent | 9.76 | (7.23 - 13.07) | 6.37 | (4.51 - 8.92) | 6.79 | (5.01 - 9.13) |
| Providence | 8.29 | (6.56 - 10.44) | 6.65 | (4.95 - 8.88) | 6.92 | (5.40 - 8.83) |
| Washington | 9.10 | (6.73 - 12.20) | 5.07 | (3.51 - 7.26) | 5.74 | (4.25 - 7.72) |
| **South Carolina** | 6.57 | (5.42 - 7.93) | 3.91 | (3.02 - 5.05) | 4.29 | (3.46 - 5.30) |
| Region 1 | 7.09 | (5.29 - 9.45) | 4.07 | (2.88 - 5.73) | 4.48 | (3.34 - 5.99) |
| Region 2 | 6.30 | (4.80 - 8.22) | 3.77 | (2.71 - 5.24) | 4.15 | (3.15 - 5.45) |
| Region 3 | 6.27 | (4.61 - 8.48) | 3.78 | (2.61 - 5.45) | 4.11 | (3.00 - 5.62) |
| Region 4 | 6.57 | (4.88 - 8.80) | 3.99 | (2.79 - 5.68) | 4.37 | (3.23 - 5.88) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **South Dakota** | 6.80 | (5.64 - 8.18) | 3.56 | (2.73 - 4.62) | 4.06 | (3.28 - 5.01) |
| Region 1 | 6.76 | (4.97 - 9.14) | 3.19 | (2.19 - 4.62) | 3.78 | (2.80 - 5.09) |
| Region 2 | 6.55 | (4.93 - 8.65) | 3.85 | (2.70 - 5.45) | 4.24 | (3.15 - 5.67) |
| Region 3 | 6.85 | (5.08 - 9.19) | 3.26 | (2.27 - 4.67) | 3.93 | (2.96 - 5.20) |
| Region 4 | 7.36 | (5.34 - 10.07) | 3.72 | (2.54 - 5.42) | 4.31 | (3.15 - 5.87) |
| Region 5 | 6.44 | (4.68 - 8.79) | 2.98 | (2.03 - 4.36) | 3.45 | (2.50 - 4.73) |
| Region 6 | * | (* - *) | 3.39 | (2.27 - 5.02) | 3.84 | (2.74 - 5.34) |
| Region 7 | 7.05 | (5.14 - 9.60) | 4.07 | (2.83 - 5.84) | 4.50 | (3.30 - 6.10) |
| **Tennessee** | 7.21 | (6.05 - 8.58) | 4.87 | (3.87 - 6.11) | 5.18 | (4.25 - 6.30) |
| Region 1 | 7.34 | (5.38 - 9.93) | 4.98 | (3.55 - 6.94) | 5.26 | (3.90 - 7.05) |
| Region 2 | 7.54 | (5.63 - 10.03) | 5.32 | (3.79 - 7.42) | 5.61 | (4.17 - 7.50) |
| Region 3 | 7.69 | (5.72 - 10.28) | 5.42 | (3.88 - 7.53) | 5.72 | (4.27 - 7.62) |
| Region 4 (Davidson) | 6.63 | (4.85 - 9.01) | 4.22 | (2.99 - 5.93) | 4.54 | (3.36 - 6.11) |
| Region 5 | 7.36 | (5.52 - 9.74) | 4.83 | (3.42 - 6.78) | 5.18 | (3.84 - 6.94) |
| Region 6 | 8.04 | (6.00 - 10.68) | 5.42 | (3.86 - 7.55) | 5.78 | (4.31 - 7.70) |
| Region 7 (Shelby) | 5.87 | (4.28 - 8.02) | 3.63 | (2.52 - 5.19) | 3.96 | (2.90 - 5.39) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Texas** | 7.44 | (6.67 - 8.30) | 3.84 | (3.29 - 4.49) | 4.42 | (3.91 - 4.98) |
| Region 1 | 7.28 | (5.52 - 9.54) | 4.11 | (3.01 - 5.58) | 4.68 | (3.64 - 6.01) |
| Region 2 | 7.84 | (5.83 - 10.45) | 4.23 | (3.03 - 5.86) | 4.85 | (3.68 - 6.35) |
| Region 3 | 7.81 | (6.65 - 9.16) | 4.06 | (3.30 - 4.99) | 4.62 | (3.91 - 5.44) |
| Region 3a | 8.18 | (6.69 - 9.96) | 3.90 | (3.03 - 5.00) | 4.52 | (3.71 - 5.51) |
| Region 3bc | 7.19 | (5.71 - 9.03) | 4.35 | (3.26 - 5.79) | 4.78 | (3.76 - 6.05) |
| Region 4 | 7.84 | (5.93 - 10.31) | 4.57 | (3.30 - 6.29) | 5.05 | (3.84 - 6.63) |
| Region 5 | 7.22 | (5.47 - 9.47) | 4.12 | (3.05 - 5.54) | 4.61 | (3.57 - 5.92) |
| Region 6 | 6.81 | (5.59 - 8.27) | 3.40 | (2.64 - 4.38) | 3.93 | (3.20 - 4.80) |
| Region 6a | 6.66 | (5.36 - 8.25) | 3.30 | (2.49 - 4.36) | 3.82 | (3.05 - 4.76) |
| Region 6bc | 8.06 | (6.04 - 10.68) | 4.24 | (3.04 - 5.87) | 4.80 | (3.64 - 6.31) |
| Region 7 | 7.82 | (6.43 - 9.48) | 3.97 | (3.13 - 5.01) | 4.67 | (3.88 - 5.63) |
| Region 7a | 8.20 | (6.35 - 10.52) | 3.76 | (2.79 - 5.04) | 4.48 | (3.53 - 5.68) |
| Region 7bcd | 7.35 | (5.62 - 9.57) | 4.34 | (3.20 - 5.85) | 5.00 | (3.92 - 6.35) |
| Region 8 | 7.27 | (5.65 - 9.31) | 3.69 | (2.75 - 4.94) | 4.25 | (3.35 - 5.37) |
| Region 9 | 7.91 | (5.99 - 10.39) | 3.99 | (2.87 - 5.51) | 4.64 | (3.56 - 6.04) |
| Region 10 | 7.76 | (5.79 - 10.32) | 3.65 | (2.61 - 5.08) | 4.36 | (3.33 - 5.70) |
| Region 11 | 7.27 | (5.82 - 9.04) | 3.71 | (2.86 - 4.79) | 4.33 | (3.52 - 5.32) |
| Region 11abd | 7.29 | (5.56 - 9.50) | 3.63 | (2.68 - 4.89) | 4.25 | (3.32 - 5.43) |
| Region 11c (Hidalgo) | 7.24 | (5.38 - 9.67) | 3.86 | (2.75 - 5.39) | 4.47 | (3.40 - 5.87) |
| **Utah** | 9.85 | (8.31 - 11.65) | 5.50 | (4.47 - 6.75) | 6.37 | (5.43 - 7.46) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 10.91 | (8.14 - 14.48) | 6.17 | (4.49 - 8.42) | 7.17 | (5.55 - 9.22) |
| Central, Four Corners, San Juan, and Southwest | 8.63 | (6.34 - 11.64) | 5.48 | (3.87 - 7.70) | 6.08 | (4.56 - 8.07) |
| Davis County | 10.29 | (7.65 - 13.71) | 5.67 | (4.11 - 7.78) | 6.53 | (5.02 - 8.46) |
| Salt Lake County | 10.42 | (8.20 - 13.15) | 5.40 | (4.10 - 7.09) | 6.22 | (4.99 - 7.74) |
| Utah County | 9.06 | (6.83 - 11.93) | 5.12 | (3.80 - 6.87) | 6.28 | (4.98 - 7.88) |
| Weber, Morgan | 9.92 | (7.25 - 13.42) | 5.54 | (3.94 - 7.75) | 6.27 | (4.71 - 8.29) |

See notes at end of table.

(continued)

**Table 22** ***Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Vermont** | 8.78 | (7.38 - 10.42) | 4.31 | (3.36 - 5.50) | 4.96 | (4.07 - 6.02) |
| Champlain Valley | 8.04 | (6.29 - 10.21) | 3.91 | (2.83 - 5.38) | 4.59 | (3.58 - 5.87) |
| Rural Northeast | 10.39 | (7.90 - 13.54) | 5.29 | (3.71 - 7.49) | 6.00 | (4.47 - 7.99) |
| Rural Southeast | 8.74 | (6.50 - 11.66) | 3.99 | (2.80 - 5.64) | 4.57 | (3.41 - 6.10) |
| Rural Southwest | 8.58 | (6.48 - 11.28) | 4.20 | (2.91 - 6.02) | 4.79 | (3.54 - 6.44) |
| **Virginia** | 6.87 | (5.71 - 8.24) | 3.97 | (3.12 - 5.04) | 4.40 | (3.61 - 5.36) |
| Region 1 | 7.26 | (5.42 - 9.66) | 4.28 | (3.04 - 6.01) | 4.76 | (3.57 - 6.31) |
| Region 2 | 6.87 | (5.11 - 9.19) | 3.27 | (2.30 - 4.62) | 3.70 | (2.75 - 4.96) |
| Region 3 | 6.62 | (4.87 - 8.95) | 4.76 | (3.39 - 6.65) | 5.05 | (3.77 - 6.73) |
| Region 4 | 7.26 | (5.38 - 9.72) | 4.02 | (2.86 - 5.63) | 4.50 | (3.39 - 5.96) |
| Region 5 | 6.51 | (4.84 - 8.71) | 3.96 | (2.78 - 5.62) | 4.38 | (3.28 - 5.85) |
| **Washington** | 7.99 | (6.68 - 9.52) | 4.39 | (3.50 - 5.49) | 4.89 | (4.06 - 5.89) |
| Region 1 | 7.92 | (6.20 - 10.08) | 4.72 | (3.56 - 6.22) | 5.24 | (4.16 - 6.59) |
| East 1 (previously Region 1) | 8.15 | (6.02 - 10.94) | 4.87 | (3.50 - 6.74) | 5.40 | (4.10 - 7.09) |
| East 2 (previously Region 2) | 7.61 | (5.57 - 10.32) | 4.50 | (3.17 - 6.36) | 5.01 | (3.74 - 6.69) |
| Region 2 | 8.05 | (6.44 - 10.03) | 3.97 | (3.03 - 5.19) | 4.49 | (3.58 - 5.62) |
| North 1 (previously Region 3) | 7.48 | (5.55 - 10.01) | 4.31 | (3.05 - 6.06) | 4.77 | (3.56 - 6.35) |
| North 2 (previously Region 4) | 8.45 | (6.45 - 11.00) | 3.78 | (2.75 - 5.17) | 4.34 | (3.32 - 5.64) |
| Region 3 | 7.95 | (6.28 - 10.01) | 4.78 | (3.63 - 6.28) | 5.22 | (4.13 - 6.58) |
| West 1 (previously Region 5) | 7.77 | (5.76 - 10.40) | 4.67 | (3.29 - 6.57) | 5.12 | (3.82 - 6.83) |
| West 2 (previously Region 6) | 8.13 | (6.03 - 10.88) | 4.89 | (3.52 - 6.75) | 5.32 | (4.01 - 7.02) |
| **West Virginia** | 7.98 | (6.72 - 9.46) | 5.64 | (4.56 - 6.97) | 5.94 | (4.95 - 7.12) |
| Region I | 8.13 | (5.96 - 10.98) | 4.75 | (3.31 - 6.76) | 5.16 | (3.79 - 6.99) |
| Region II | 7.88 | (5.80 - 10.63) | 5.98 | (4.29 - 8.26) | 6.21 | (4.63 - 8.29) |
| Region III | 8.27 | (6.06 - 11.18) | 5.52 | (3.88 - 7.80) | 5.83 | (4.27 - 7.92) |
| Region IV | 7.14 | (5.37 - 9.44) | 5.12 | (3.66 - 7.12) | 5.46 | (4.11 - 7.21) |
| Region V | 9.02 | (6.99 - 11.55) | 6.16 | (4.57 - 8.25) | 6.51 | (5.02 - 8.39) |
| Region VI | 7.56 | (5.67 - 10.03) | 5.59 | (4.00 - 7.77) | 5.82 | (4.32 - 7.79) |

See notes at end of table.

(continued)

**Table 22 *Serious Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Wisconsin** | 7.65 | (6.41 - 9.11) | 4.16 | (3.30 - 5.24) | 4.67 | (3.86 - 5.65) |
| Milwaukee | 7.91 | (5.98 - 10.40) | 4.08 | (2.87 - 5.78) | 4.64 | (3.48 - 6.17) |
| Northeastern | 7.30 | (5.50 - 9.63) | 4.35 | (3.14 - 5.99) | 4.77 | (3.62 - 6.26) |
| Northern | 7.50 | (5.46 - 10.23) | 4.30 | (2.97 - 6.18) | 4.74 | (3.46 - 6.48) |
| Southeastern | 7.46 | (5.53 - 10.00) | 3.66 | (2.58 - 5.17) | 4.19 | (3.12 - 5.60) |
| Southern | 7.79 | (5.80 - 10.39) | 4.40 | (3.15 - 6.11) | 4.92 | (3.71 - 6.50) |
| Western | 8.00 | (5.98 - 10.61) | 4.27 | (3.06 - 5.93) | 4.88 | (3.71 - 6.40) |
| **Wyoming** | 8.28 | (7.01 - 9.75) | 4.43 | (3.56 - 5.50) | 5.02 | (4.20 - 5.98) |
| Judicial District 1 (Laramie) | 8.64 | (6.44 - 11.50) | 4.33 | (3.11 - 5.99) | 4.92 | (3.73 - 6.48) |
| Judicial District 2 | 8.02 | (6.00 - 10.64) | 4.44 | (3.20 - 6.14) | 5.43 | (4.19 - 7.01) |
| Judicial District 3 | 7.89 | (5.94 - 10.41) | 4.48 | (3.20 - 6.23) | 5.01 | (3.80 - 6.60) |
| Judicial District 4 | * | (* - *) | 4.28 | (3.06 - 5.96) | 4.83 | (3.63 - 6.41) |
| Judicial District 5 | 8.70 | (6.50 - 11.54) | 3.96 | (2.82 - 5.53) | 4.62 | (3.50 - 6.09) |
| Judicial District 6 | 8.14 | (5.98 - 10.99) | 4.94 | (3.55 - 6.84) | 5.40 | (4.06 - 7.16) |
| Judicial District 7 (Natrona) | 8.41 | (6.25 - 11.23) | 4.92 | (3.49 - 6.90) | 5.44 | (4.07 - 7.23) |
| Judicial District 8 | 8.81 | (6.43 - 11.97) | * | (* - *) | 4.86 | (3.62 - 6.49) |
| Judicial District 9 | 7.85 | (5.72 - 10.69) | 4.12 | (2.90 - 5.82) | 4.60 | (3.40 - 6.18) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Serious Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a substance use disorder, that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) and resulted in serious functional impairment in carrying out major life activities. For details, see Section B.10 in the "2008-2010 National Survey on Drug Use and Health Substate Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Total United States** | 30.45 | (29.90 - 31.02) | 18.10 | (17.63 - 18.58) | 19.92 | (19.51 - 20.34) |
| **Northeast** | 31.73 | (30.67 - 32.80) | 18.07 | (17.15 - 19.03) | 20.04 | (19.22 - 20.88) |
| **Midwest** | 31.58 | (30.76 - 32.41) | 18.32 | (17.60 - 19.05) | 20.28 | (19.65 - 20.92) |
| **South** | 29.03 | (28.25 - 29.81) | 18.02 | (17.32 - 18.75) | 19.62 | (19.00 - 20.26) |
| **West** | 30.61 | (29.49 - 31.76) | 18.04 | (17.07 - 19.05) | 19.97 | (19.12 - 20.84) |
| **Alabama** | 29.39 | (26.46 - 32.51) | 21.52 | (18.70 - 24.64) | 22.67 | (20.16 - 25.39) |
| Region 1 | 29.67 | (25.24 - 34.52) | 23.08 | (18.93 - 27.84) | 23.95 | (20.22 - 28.13) |
| Region 2 | 29.46 | (25.24 - 34.07) | 20.77 | (17.09 - 25.00) | 22.02 | (18.71 - 25.72) |
| Region 3 | 27.27 | (22.91 - 32.12) | 21.60 | (17.53 - 26.32) | 22.62 | (19.06 - 26.62) |
| Region 4 | 31.15 | (26.58 - 36.13) | 20.56 | (16.90 - 24.77) | 22.04 | (18.71 - 25.76) |
| **Alaska** | 27.30 | (24.25 - 30.57) | 18.05 | (15.54 - 20.87) | 19.55 | (17.29 - 22.03) |
| Anchorage | 27.09 | (23.17 - 31.40) | 18.62 | (15.44 - 22.29) | 19.97 | (17.14 - 23.14) |
| Northern | 26.02 | (21.69 - 30.88) | 17.68 | (14.31 - 21.63) | 19.30 | (16.28 - 22.74) |
| South Central | 27.55 | (22.90 - 32.75) | 17.52 | (14.18 - 21.44) | 19.04 | (15.97 - 22.53) |
| Southeast | 31.18 | (25.71 - 37.22) | 17.79 | (14.22 - 22.02) | 19.62 | (16.29 - 23.43) |
| **Arizona** | 29.87 | (26.64 - 33.30) | 17.60 | (15.04 - 20.49) | 19.37 | (17.06 - 21.90) |
| Maricopa | 29.04 | (25.09 - 33.33) | 17.60 | (14.65 - 21.01) | 19.23 | (16.57 - 22.21) |
| Pima | 30.79 | (25.77 - 36.30) | 18.32 | (14.75 - 22.53) | 20.15 | (16.89 - 23.87) |
| Rural North | 33.31 | (27.86 - 39.25) | 18.28 | (14.52 - 22.75) | 20.43 | (16.99 - 24.37) |
| Rural South | 29.46 | (24.59 - 34.85) | 16.04 | (12.70 - 20.05) | 18.05 | (14.96 - 21.60) |
| **Arkansas** | 30.49 | (27.59 - 33.55) | 19.93 | (17.37 - 22.77) | 21.42 | (19.12 - 23.91) |
| Catchment Area 1 | 30.67 | (25.68 - 36.17) | 19.91 | (16.33 - 24.05) | 21.54 | (18.28 - 25.21) |
| Catchment Area 2 | 31.66 | (26.22 - 37.65) | 20.83 | (16.87 - 25.43) | 22.23 | (18.58 - 26.37) |
| Catchment Area 3 | 31.15 | (26.25 - 36.52) | 19.55 | (15.79 - 23.96) | 21.25 | (17.83 - 25.13) |
| Catchment Area 4 | 29.71 | (24.80 - 35.14) | 19.61 | (15.92 - 23.93) | 20.90 | (17.50 - 24.77) |
| Catchment Area 5 | 31.97 | (27.24 - 37.10) | 20.32 | (16.67 - 24.55) | 22.15 | (18.89 - 25.81) |
| Catchment Area 6 | 27.79 | (22.94 - 33.22) | 18.99 | (15.01 - 23.73) | 20.29 | (16.67 - 24.47) |
| Catchment Area 7 | 29.95 | (25.00 - 35.42) | 19.45 | (15.67 - 23.89) | 20.87 | (17.41 - 24.81) |
| Catchment Area 8 | 29.41 | (24.81 - 34.48) | 20.06 | (16.30 - 24.42) | 21.25 | (17.82 - 25.15) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **California** | 29.80 | (28.00 - 31.67) | 16.93 | (15.40 - 18.58) | 18.98 | (17.64 - 20.40) |
| Region 1R | 31.32 | (26.54 - 36.54) | 18.57 | (15.17 - 22.53) | 20.77 | (17.70 - 24.21) |
| Region 2R | 32.18 | (27.59 - 37.15) | 19.08 | (15.67 - 23.04) | 21.27 | (18.22 - 24.68) |
| Region 3R (Sacramento) | 30.97 | (26.14 - 36.24) | 18.28 | (14.94 - 22.17) | 20.25 | (17.20 - 23.68) |
| Region 4R | 29.65 | (24.93 - 34.86) | 17.48 | (14.37 - 21.10) | 19.22 | (16.38 - 22.43) |
| Region 5R (San Francisco) | 31.98 | (26.98 - 37.42) | 19.34 | (15.85 - 23.39) | 20.47 | (17.18 - 24.21) |
| Region 6 (Santa Clara) | 30.92 | (26.15 - 36.13) | 15.69 | (12.98 - 18.84) | 17.69 | (15.14 - 20.56) |
| Region 7R (Contra Costa) | 30.84 | (25.82 - 36.36) | 15.21 | (12.31 - 18.63) | 17.41 | (14.73 - 20.47) |
| Region 8R (Alameda) | 32.93 | (28.23 - 38.00) | 16.09 | (13.10 - 19.62) | 18.41 | (15.67 - 21.51) |
| Region 9R (San Mateo) | 31.30 | (26.25 - 36.84) | 14.87 | (12.11 - 18.12) | 16.79 | (14.17 - 19.79) |
| Region 10 | 33.12 | (28.25 - 38.39) | 17.39 | (14.27 - 21.02) | 20.11 | (17.26 - 23.29) |
| Region 11 (Los Angeles) | 28.85 | (26.60 - 31.22) | 16.35 | (14.57 - 18.29) | 18.33 | (16.76 - 20.02) |
| LA SPA 1 and 5 | 29.50 | (24.70 - 34.80) | 16.54 | (13.56 - 20.02) | 18.49 | (15.74 - 21.61) |
| LA SPA 2 | 31.37 | (27.03 - 36.06) | 16.59 | (13.63 - 20.03) | 18.75 | (16.04 - 21.82) |
| LA SPA 3 | 28.85 | (24.60 - 33.51) | 15.61 | (12.81 - 18.88) | 17.69 | (15.11 - 20.60) |
| LA SPA 4 | 28.16 | (23.80 - 32.98) | 17.91 | (14.77 - 21.55) | 19.34 | (16.49 - 22.55) |
| LA SPA 6 | 26.59 | (22.29 - 31.38) | 15.99 | (12.91 - 19.65) | 18.23 | (15.48 - 21.34) |
| LA SPA 7 | 27.31 | (23.03 - 32.06) | 15.27 | (12.49 - 18.54) | 17.37 | (14.81 - 20.27) |
| LA SPA 8 | 28.91 | (24.61 - 33.62) | 16.54 | (13.59 - 19.97) | 18.43 | (15.78 - 21.40) |
| Region 12R | 30.16 | (25.40 - 35.38) | 18.13 | (14.90 - 21.88) | 20.10 | (17.18 - 23.38) |
| Regions 13 and 19R | 29.12 | (25.11 - 33.49) | 16.48 | (13.79 - 19.57) | 18.65 | (16.21 - 21.35) |
| Region 13 (Riverside) | 29.26 | (24.98 - 33.94) | 16.52 | (13.69 - 19.81) | 18.69 | (16.11 - 21.57) |
| Region 19R (Imperial) | 27.51 | (22.97 - 32.57) | 15.88 | (12.80 - 19.54) | 18.11 | (15.34 - 21.26) |
| Region 14 (Orange) | 30.82 | (26.84 - 35.10) | 17.21 | (14.38 - 20.47) | 19.23 | (16.68 - 22.06) |
| Region 15R (Fresno) | 28.05 | (23.44 - 33.17) | 17.04 | (13.95 - 20.65) | 19.10 | (16.33 - 22.22) |
| Region 16R (San Diego) | 29.89 | (25.83 - 34.29) | 17.23 | (14.46 - 20.41) | 19.43 | (16.92 - 22.20) |
| Region 17R | 26.93 | (22.77 - 31.54) | 16.84 | (13.90 - 20.26) | 18.72 | (16.11 - 21.66) |
| Region 18R (San Bernardino) | 28.54 | (24.56 - 32.87) | 17.26 | (14.25 - 20.76) | 19.35 | (16.68 - 22.33) |
| Region 20R | 28.44 | (23.77 - 33.61) | 16.94 | (13.90 - 20.48) | 18.96 | (16.18 - 22.09) |
| Region 21R | 29.60 | (24.85 - 34.83) | 17.85 | (14.53 - 21.73) | 19.99 | (17.01 - 23.34) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Colorado** | 31.86 | (28.83 - 35.06) | 18.20 | (15.74 - 20.93) | 20.18 | (17.97 - 22.58) |
| Region 1 | 32.02 | (27.00 - 37.50) | 18.85 | (15.22 - 23.10) | 21.16 | (17.87 - 24.88) |
| Regions 2 and 7 | 32.34 | (28.37 - 36.58) | 18.04 | (15.13 - 21.38) | 20.00 | (17.36 - 22.93) |
| Region 3 | 30.89 | (25.87 - 36.41) | 17.81 | (14.46 - 21.73) | 19.82 | (16.77 - 23.27) |
| Region 4 | 30.12 | (25.03 - 35.75) | * | (* - *) | 20.30 | (16.90 - 24.19) |
| Regions 5 and 6 | 31.60 | (26.41 - 37.28) | 18.53 | (14.89 - 22.81) | 20.32 | (16.94 - 24.17) |
| **Connecticut** | 32.61 | (29.59 - 35.79) | 17.57 | (15.19 - 20.24) | 19.66 | (17.50 - 22.01) |
| Eastern | 34.05 | (28.59 - 39.98) | 19.52 | (15.72 - 23.97) | 22.06 | (18.62 - 25.93) |
| North Central | 31.67 | (27.20 - 36.51) | 16.70 | (13.59 - 20.37) | 18.72 | (15.86 - 21.95) |
| Northwestern | 32.21 | (27.22 - 37.65) | 17.35 | (14.00 - 21.30) | 19.28 | (16.20 - 22.79) |
| South Central | 33.72 | (29.13 - 38.63) | 18.63 | (15.12 - 22.74) | 20.74 | (17.53 - 24.36) |
| Southwest | 31.66 | (26.63 - 37.16) | 16.54 | (13.32 - 20.34) | 18.47 | (15.49 - 21.89) |
| **Delaware** | 30.70 | (27.60 - 33.99) | 17.94 | (15.52 - 20.65) | 19.75 | (17.58 - 22.12) |
| Kent | 29.53 | (24.80 - 34.75) | 18.99 | (15.34 - 23.26) | 20.61 | (17.35 - 24.30) |
| New Castle (excluding Wilmington City) | 31.76 | (27.76 - 36.06) | 17.70 | (14.74 - 21.11) | 19.83 | (17.16 - 22.79) |
| Sussex | 30.31 | (25.29 - 35.84) | 17.22 | (13.97 - 21.04) | 18.68 | (15.67 - 22.12) |
| Wilmington City | 27.26 | (22.48 - 32.62) | 19.22 | (15.47 - 23.62) | 20.32 | (16.90 - 24.24) |
| **District of Columbia** | 29.69 | (26.77 - 32.79) | 19.17 | (16.69 - 21.93) | 21.07 | (18.89 - 23.43) |
| Ward 1 | 30.79 | (25.85 - 36.21) | 20.87 | (17.09 - 25.24) | 22.73 | (19.34 - 26.51) |
| Ward 2 | 33.42 | (28.54 - 38.69) | 22.54 | (18.62 - 27.02) | 25.33 | (22.00 - 28.97) |
| Ward 3 | 33.03 | (28.22 - 38.23) | 20.00 | (16.31 - 24.28) | 22.22 | (18.91 - 25.93) |
| Ward 4 | 27.00 | (21.92 - 32.75) | 16.43 | (12.99 - 20.57) | 17.83 | (14.61 - 21.57) |
| Ward 5 | 26.69 | (21.96 - 32.02) | 17.37 | (13.70 - 21.78) | 19.07 | (15.81 - 22.81) |
| Ward 6 | 30.37 | (25.31 - 35.95) | 19.94 | (16.27 - 24.20) | 21.32 | (17.94 - 25.15) |
| Ward 7 | 25.65 | (21.01 - 30.92) | 17.48 | (14.11 - 21.45) | 18.77 | (15.73 - 22.25) |
| Ward 8 | 26.00 | (21.43 - 31.16) | 18.03 | (14.42 - 22.31) | 19.71 | (16.49 - 23.37) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Florida** | 27.50 | (25.83 - 29.24) | 16.69 | (15.25 - 18.23) | 18.09 | (16.80 - 19.45) |
| Region A - Northwest | 28.93 | (25.83 - 32.23) | 18.05 | (15.76 - 20.60) | 19.87 | (17.82 - 22.09) |
| Circuit 1 | 29.90 | (25.42 - 34.81) | 17.52 | (14.49 - 21.03) | 19.39 | (16.62 - 22.50) |
| Circuit 2 | 27.89 | (23.49 - 32.75) | 18.39 | (15.17 - 22.12) | 20.46 | (17.60 - 23.65) |
| Circuit 14 | * | (* - *) | 18.89 | (15.54 - 22.76) | 20.21 | (17.16 - 23.65) |
| Region B - Northeast | 28.89 | (26.02 - 31.94) | 17.57 | (15.49 - 19.86) | 19.29 | (17.41 - 21.33) |
| Circuits 3 and 8 | 28.74 | (24.37 - 33.54) | 18.66 | (15.37 - 22.46) | 20.75 | (17.89 - 23.95) |
| Circuit 4 | 28.94 | (24.73 - 33.54) | 17.23 | (14.32 - 20.59) | 18.92 | (16.26 - 21.91) |
| Circuit 7 | 28.98 | (24.40 - 34.02) | 17.35 | (14.38 - 20.78) | 18.82 | (16.05 - 21.93) |
| Region C - Central | 28.37 | (26.05 - 30.82) | 16.99 | (15.17 - 18.99) | 18.44 | (16.79 - 20.21) |
| Circuit 5 | 29.01 | (24.63 - 33.82) | 16.55 | (13.74 - 19.81) | 17.90 | (15.30 - 20.84) |
| Circuit 9 | 28.02 | (24.40 - 31.95) | 17.38 | (14.60 - 20.56) | 18.92 | (16.41 - 21.72) |
| Circuit 10 | 27.89 | (23.71 - 32.50) | 19.12 | (15.68 - 23.11) | 20.28 | (17.17 - 23.79) |
| Circuit 18 | 28.71 | (24.49 - 33.34) | 15.84 | (13.10 - 19.03) | 17.47 | (14.93 - 20.34) |
| Circuit 19 | 28.30 | (23.64 - 33.48) | 16.40 | (13.33 - 20.02) | 17.78 | (14.93 - 21.03) |
| Region D - Southeast | 26.46 | (23.56 - 29.58) | 15.52 | (13.45 - 17.85) | 16.81 | (14.91 - 18.90) |
| Circuit 15 (Palm Beach) | 26.41 | (22.39 - 30.86) | 15.86 | (12.96 - 19.27) | 17.05 | (14.35 - 20.14) |
| Circuit 17 (Broward) | 26.50 | (22.85 - 30.50) | 15.27 | (12.82 - 18.08) | 16.63 | (14.39 - 19.15) |
| Region E - Sun Coast | 27.75 | (25.33 - 30.32) | 17.13 | (15.20 - 19.24) | 18.34 | (16.58 - 20.24) |
| Circuit 6 | 30.03 | (25.72 - 34.73) | 16.96 | (14.10 - 20.28) | 18.37 | (15.71 - 21.36) |
| Circuit 12 | 28.11 | (23.58 - 33.14) | 18.37 | (14.97 - 22.34) | 19.35 | (16.17 - 22.99) |
| Circuit 13 (Hillsborough) | 25.69 | (22.17 - 29.55) | 17.31 | (14.31 - 20.78) | 18.49 | (15.78 - 21.54) |
| Circuit 20 | 27.43 | (23.14 - 32.19) | 16.35 | (13.49 - 19.67) | 17.51 | (14.84 - 20.54) |
| Region F - Southern (Circuits 11 and 16) | 24.06 | (21.05 - 27.37) | 15.17 | (12.61 - 18.15) | 16.35 | (14.04 - 18.96) |
| **Georgia** | 28.35 | (25.52 - 31.36) | 17.17 | (14.82 - 19.81) | 18.82 | (16.70 - 21.13) |
| Region 1 | 29.72 | (25.32 - 34.53) | 17.68 | (14.42 - 21.49) | 19.26 | (16.27 - 22.65) |
| Region 2 | 27.88 | (23.20 - 33.09) | 17.05 | (13.69 - 21.02) | 18.95 | (15.91 - 22.42) |
| Region 3 | 28.04 | (23.91 - 32.57) | 16.07 | (13.04 - 19.64) | 17.63 | (14.87 - 20.79) |
| Region 4 | * | (* - *) | 18.31 | (14.56 - 22.78) | 19.84 | (16.45 - 23.75) |
| Region 5 | 28.19 | (23.66 - 33.21) | 18.06 | (14.45 - 22.33) | 19.83 | (16.59 - 23.53) |
| Region 6 | 27.73 | (22.89 - 33.14) | 17.68 | (14.20 - 21.79) | 19.26 | (16.10 - 22.86) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Hawaii** | 30.01 | (26.48 - 33.79) | 17.42 | (14.83 - 20.35) | 19.14 | (16.79 - 21.72) |
| Hawaii Island | 30.63 | (25.27 - 36.57) | 19.74 | (15.87 - 24.28) | 21.24 | (17.70 - 25.26) |
| Honolulu | 29.96 | (25.98 - 34.27) | 16.94 | (14.09 - 20.24) | 18.76 | (16.17 - 21.65) |
| Kauai and Maui | 29.64 | (24.94 - 34.82) | 17.54 | (14.40 - 21.20) | 18.99 | (16.08 - 22.29) |
| Kauai | * | (* - *) | 17.51 | (13.84 - 21.91) | 18.94 | (15.51 - 22.92) |
| Maui | 29.77 | (24.37 - 35.79) | 17.56 | (13.99 - 21.80) | 19.01 | (15.70 - 22.83) |
| **Idaho** | 34.40 | (31.36 - 37.57) | 22.57 | (19.85 - 25.53) | 24.37 | (21.96 - 26.96) |
| Region 1 | 34.83 | (29.44 - 40.64) | 21.53 | (17.51 - 26.19) | 23.22 | (19.52 - 27.39) |
| Region 2 | 33.72 | (28.41 - 39.49) | 21.06 | (16.96 - 25.84) | 23.46 | (19.83 - 27.54) |
| Region 3 | 33.52 | (28.48 - 38.97) | 23.62 | (19.64 - 28.12) | 25.08 | (21.49 - 29.04) |
| Region 4 | 35.92 | (31.51 - 40.59) | 23.68 | (19.82 - 28.02) | 25.36 | (21.88 - 29.19) |
| Region 5 | 32.31 | (26.95 - 38.17) | 21.87 | (17.89 - 26.46) | 23.35 | (19.70 - 27.46) |
| Region 6 | 35.07 | (29.52 - 41.05) | 22.66 | (18.51 - 27.42) | 24.76 | (21.02 - 28.92) |
| Region 7 | 33.76 | (28.59 - 39.36) | 21.15 | (17.49 - 25.35) | 23.68 | (20.44 - 27.26) |
| **Illinois** | 30.70 | (28.98 - 32.48) | 16.03 | (14.62 - 17.54) | 18.27 | (17.02 - 19.58) |
| Region I (Cook) | 31.41 | (28.73 - 34.22) | 15.55 | (13.53 - 17.81) | 17.83 | (16.01 - 19.81) |
| Region II | 29.66 | (26.78 - 32.72) | 15.29 | (13.34 - 17.46) | 17.45 | (15.71 - 19.34) |
| Region III | 31.41 | (27.95 - 35.10) | 17.46 | (14.90 - 20.36) | 20.05 | (17.78 - 22.52) |
| Region IV | 32.04 | (27.78 - 36.62) | 16.77 | (14.00 - 19.96) | 19.12 | (16.60 - 21.93) |
| Region V | 29.36 | (25.84 - 33.15) | 18.31 | (15.45 - 21.55) | 20.04 | (17.47 - 22.89) |
| **Indiana** | 33.41 | (30.25 - 36.73) | 19.56 | (17.17 - 22.19) | 21.58 | (19.43 - 23.91) |
| Central | 31.35 | (26.50 - 36.65) | 19.45 | (16.19 - 23.18) | 21.02 | (18.06 - 24.33) |
| East | 33.14 | (28.09 - 38.60) | 19.28 | (15.47 - 23.76) | 21.41 | (17.97 - 25.30) |
| North Central | 34.65 | (29.45 - 40.25) | 19.30 | (15.65 - 23.55) | 21.47 | (18.10 - 25.28) |
| Northeast | 32.65 | (27.23 - 38.58) | 19.67 | (15.86 - 24.13) | 21.51 | (17.99 - 25.50) |
| Northwest | 32.60 | (27.42 - 38.25) | 18.63 | (15.10 - 22.77) | 20.63 | (17.40 - 24.28) |
| Southeast | 32.50 | (27.20 - 38.30) | 20.69 | (16.93 - 25.03) | 22.17 | (18.72 - 26.06) |
| Southwest | * | (* - *) | 19.38 | (15.59 - 23.83) | 21.58 | (18.12 - 25.50) |
| West | 36.36 | (30.86 - 42.25) | 20.31 | (16.64 - 24.55) | 23.67 | (20.41 - 27.26) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Iowa** | 30.97 | (28.11 - 33.97) | 17.81 | (15.64 - 20.19) | 19.80 | (17.88 - 21.88) |
| Central | 30.07 | (25.29 - 35.32) | 18.97 | (15.60 - 22.87) | 20.44 | (17.33 - 23.94) |
| North Central | 30.99 | (25.95 - 36.52) | 16.94 | (13.77 - 20.67) | 19.52 | (16.63 - 22.78) |
| Northeast | 30.70 | (26.36 - 35.41) | 17.11 | (14.17 - 20.51) | 19.22 | (16.55 - 22.20) |
| Northwest | 31.63 | (26.87 - 36.80) | 16.48 | (13.32 - 20.21) | 18.66 | (15.77 - 21.96) |
| Southeast | 31.53 | (27.04 - 36.38) | 18.45 | (15.20 - 22.21) | 20.52 | (17.59 - 23.80) |
| Southwest | 30.74 | (25.47 - 36.56) | 19.05 | (15.56 - 23.12) | 20.68 | (17.45 - 24.33) |
| **Kansas** | 28.72 | (25.64 - 32.00) | 18.57 | (16.20 - 21.21) | 20.19 | (18.06 - 22.50) |
| Kansas City Metro | 29.13 | (24.70 - 34.01) | 18.81 | (15.69 - 22.37) | 20.45 | (17.65 - 23.57) |
| Northeast | 28.70 | (23.99 - 33.92) | 18.62 | (15.19 - 22.63) | 20.40 | (17.32 - 23.86) |
| South Central | 28.58 | (23.50 - 34.26) | 17.62 | (14.18 - 21.68) | 19.34 | (16.19 - 22.94) |
| Southeast | 30.60 | (25.04 - 36.79) | 19.87 | (15.91 - 24.52) | 21.56 | (17.98 - 25.63) |
| West | 28.26 | (23.32 - 33.79) | 16.80 | (13.45 - 20.79) | 18.57 | (15.47 - 22.12) |
| Wichita (Sedgwick) | 27.39 | (22.54 - 32.83) | 19.39 | (15.83 - 23.52) | 20.56 | (17.32 - 24.22) |
| **Kentucky** | 28.52 | (25.49 - 31.76) | 19.27 | (16.84 - 21.95) | 20.53 | (18.33 - 22.92) |
| Adanta, Cumberland River, and Lifeskills | 28.12 | (23.32 - 33.46) | 19.90 | (16.37 - 23.97) | 21.01 | (17.78 - 24.65) |
| Bluegrass, Comprehend, and North Key | 28.81 | (24.44 - 33.61) | 19.57 | (16.20 - 23.44) | 20.90 | (17.85 - 24.33) |
| Communicare and River Valley | 29.21 | (24.15 - 34.85) | 19.03 | (15.29 - 23.42) | 20.42 | (16.98 - 24.34) |
| Four Rivers and Pennyroyal | 28.78 | (23.72 - 34.42) | 19.11 | (15.54 - 23.27) | 20.50 | (17.26 - 24.17) |
| Kentucky River, Mountain, and Pathways | 28.80 | (23.96 - 34.18) | 19.72 | (16.02 - 24.04) | 20.92 | (17.53 - 24.77) |
| Seven Counties | 27.75 | (23.27 - 32.74) | 18.31 | (14.87 - 22.33) | 19.52 | (16.37 - 23.11) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Louisiana** | 28.93 | (26.06 - 31.98) | 19.41 | (17.01 - 22.05) | 20.93 | (18.81 - 23.22) |
| Regions 1 and 3 | 25.67 | (21.31 - 30.58) | 18.01 | (14.64 - 21.95) | 19.17 | (16.13 - 22.63) |
| Regions 2 and 9 | 31.47 | (27.17 - 36.11) | 19.75 | (16.29 - 23.73) | 21.77 | (18.73 - 25.16) |
| Regions 4, 5, and 6 | 29.05 | (24.51 - 34.05) | 20.13 | (16.80 - 23.93) | 21.54 | (18.56 - 24.86) |
| Regions 7 and 8 | 27.99 | (23.69 - 32.75) | 19.81 | (16.30 - 23.86) | 21.21 | (18.08 - 24.71) |
| Region 10 (Jefferson) | 28.72 | (23.81 - 34.19) | 18.39 | (14.82 - 22.58) | 19.74 | (16.47 - 23.47) |
| **Maine** | 34.56 | (31.46 - 37.79) | 18.63 | (16.19 - 21.35) | 20.60 | (18.38 - 23.01) |
| Aroostook/Downeast | 34.36 | (29.26 - 39.85) | 17.91 | (14.42 - 22.03) | 19.87 | (16.64 - 23.55) |
| Central | 33.21 | (28.02 - 38.83) | 19.01 | (15.50 - 23.11) | 20.74 | (17.48 - 24.43) |
| Cumberland | 34.88 | (29.92 - 40.19) | 18.49 | (14.99 - 22.59) | 20.55 | (17.33 - 24.18) |
| Midcoast | 33.91 | (28.64 - 39.61) | 17.99 | (14.43 - 22.20) | 19.71 | (16.38 - 23.52) |
| Penquis | 36.19 | (30.98 - 41.75) | 19.92 | (16.04 - 24.47) | 22.30 | (18.75 - 26.29) |
| Western | 33.67 | (28.62 - 39.12) | 19.84 | (16.20 - 24.06) | 21.60 | (18.27 - 25.36) |
| York | 35.21 | (29.62 - 41.24) | 17.38 | (13.90 - 21.50) | 19.43 | (16.17 - 23.17) |
| **Maryland** | 28.03 | (25.04 - 31.22) | 16.22 | (13.95 - 18.78) | 17.92 | (15.86 - 20.19) |
| Anne Arundel | 28.19 | (23.21 - 33.76) | 16.44 | (13.08 - 20.46) | 18.02 | (14.90 - 21.63) |
| Baltimore City | 28.91 | (23.84 - 34.57) | 18.36 | (14.60 - 22.83) | 20.19 | (16.79 - 24.07) |
| Baltimore County | 28.08 | (23.29 - 33.42) | 16.01 | (12.70 - 19.98) | 17.65 | (14.62 - 21.15) |
| Montgomery | 27.47 | (22.57 - 32.98) | 14.76 | (11.74 - 18.40) | 16.36 | (13.52 - 19.65) |
| North Central | 28.95 | (23.93 - 34.56) | 14.92 | (11.78 - 18.71) | 16.72 | (13.78 - 20.14) |
| Northeast | 32.11 | (26.66 - 38.09) | 17.26 | (13.66 - 21.56) | 19.20 | (15.87 - 23.02) |
| Prince George's | 24.95 | (20.46 - 30.04) | 15.31 | (12.16 - 19.11) | 17.01 | (14.13 - 20.33) |
| South | 28.96 | (24.05 - 34.41) | 17.26 | (13.82 - 21.36) | 18.99 | (15.86 - 22.57) |
| West | 28.18 | (23.19 - 33.77) | 16.93 | (13.44 - 21.11) | 18.46 | (15.21 - 22.22) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Massachusetts** | 32.97 | (29.84 - 36.25) | 18.09 | (15.76 - 20.68) | 20.32 | (18.20 - 22.62) |
| Boston | 31.44 | (26.42 - 36.94) | 20.53 | (16.67 - 25.01) | 22.56 | (19.13 - 26.41) |
| Central | 32.10 | (27.06 - 37.60) | 17.61 | (14.11 - 21.75) | 19.78 | (16.59 - 23.41) |
| Metrowest | 32.74 | (27.67 - 38.25) | 17.11 | (13.97 - 20.77) | 19.30 | (16.39 - 22.59) |
| Northeast | 33.33 | (28.46 - 38.57) | 17.30 | (13.91 - 21.31) | 19.48 | (16.34 - 23.07) |
| Southeast | 33.44 | (28.41 - 38.89) | 18.49 | (15.20 - 22.30) | 20.51 | (17.45 - 23.95) |
| Western | 34.50 | (29.31 - 40.09) | 18.79 | (15.27 - 22.91) | 21.57 | (18.35 - 25.19) |
| **Michigan** | 32.09 | (30.36 - 33.86) | 19.45 | (17.96 - 21.03) | 21.29 | (19.99 - 22.66) |
| Detroit City | 28.32 | (24.48 - 32.50) | 19.13 | (16.06 - 22.63) | 20.63 | (17.90 - 23.66) |
| Genesee | 31.50 | (27.06 - 36.30) | 20.61 | (17.25 - 24.43) | 22.14 | (19.08 - 25.53) |
| Kalamazoo | 33.61 | (29.17 - 38.37) | 21.38 | (18.11 - 25.07) | 23.30 | (20.34 - 26.54) |
| Kent | 30.34 | (26.14 - 34.90) | 18.73 | (15.56 - 22.38) | 20.47 | (17.63 - 23.63) |
| Lakeshore | 33.05 | (28.66 - 37.74) | 19.17 | (16.29 - 22.42) | 21.31 | (18.66 - 24.22) |
| Macomb | 32.80 | (28.54 - 37.37) | 20.44 | (17.38 - 23.89) | 21.97 | (19.17 - 25.06) |
| Mid South | 32.65 | (28.81 - 36.73) | 21.57 | (18.35 - 25.17) | 23.49 | (20.66 - 26.57) |
| Northern | 31.25 | (27.05 - 35.77) | 19.89 | (16.60 - 23.65) | 21.58 | (18.64 - 24.84) |
| Oakland | 31.93 | (27.95 - 36.18) | 17.71 | (15.16 - 20.59) | 19.44 | (17.11 - 22.01) |
| Pathways and Western | 33.95 | (29.32 - 38.92) | 19.42 | (16.07 - 23.28) | 21.69 | (18.64 - 25.09) |
| Riverhaven | 30.91 | (26.31 - 35.92) | 19.78 | (16.53 - 23.49) | 21.23 | (18.26 - 24.54) |
| Saginaw | 31.89 | (27.21 - 36.97) | 19.42 | (15.99 - 23.38) | 21.26 | (18.18 - 24.70) |
| Southeast | 32.04 | (28.42 - 35.88) | 18.47 | (15.64 - 21.68) | 20.23 | (17.67 - 23.06) |
| St. Clair | 32.81 | (28.16 - 37.83) | 18.84 | (15.67 - 22.47) | 20.68 | (17.78 - 23.93) |
| Washtenaw | 35.18 | (30.61 - 40.04) | 18.25 | (15.24 - 21.71) | 21.33 | (18.64 - 24.30) |
| **Minnesota** | 30.45 | (27.49 - 33.59) | 16.84 | (14.65 - 19.29) | 18.83 | (16.83 - 21.01) |
| Regions 1 and 2 | 31.49 | (26.28 - 37.21) | 17.49 | (14.11 - 21.46) | 19.64 | (16.53 - 23.18) |
| Regions 3 and 4 | 32.35 | (27.56 - 37.54) | 17.72 | (14.37 - 21.64) | 20.09 | (17.04 - 23.53) |
| Regions 5 and 6 | 29.26 | (24.75 - 34.21) | 16.57 | (13.54 - 20.11) | 18.56 | (15.83 - 21.63) |
| Region 7A (Hennepin) | 29.44 | (24.73 - 34.62) | 16.56 | (13.47 - 20.19) | 18.19 | (15.31 - 21.48) |
| Region 7B (Ramsey) | 31.60 | (26.63 - 37.03) | 16.57 | (13.34 - 20.39) | 18.79 | (15.83 - 22.16) |
| Region 7C | 29.72 | (24.94 - 35.00) | 16.51 | (13.49 - 20.05) | 18.34 | (15.55 - 21.51) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Mississippi** | 29.17 | (26.24 - 32.29) | 18.36 | (16.02 - 20.97) | 20.06 | (17.95 - 22.34) |
| Region 1 | 30.35 | (25.82 - 35.30) | 19.13 | (15.81 - 22.96) | 20.83 | (17.80 - 24.23) |
| Region 2 | 28.02 | (22.96 - 33.70) | 17.77 | (14.29 - 21.87) | 19.48 | (16.31 - 23.09) |
| Region 3 | 28.81 | (24.15 - 33.96) | 17.50 | (14.11 - 21.50) | 19.42 | (16.39 - 22.85) |
| Region 4 | 28.60 | (24.08 - 33.59) | 17.95 | (14.65 - 21.81) | 19.60 | (16.63 - 22.96) |
| Region 5 | 28.92 | (23.93 - 34.49) | 17.93 | (14.23 - 22.33) | 19.59 | (16.24 - 23.45) |
| Region 6 | 29.18 | (24.20 - 34.72) | 21.00 | (17.16 - 25.44) | 22.42 | (19.02 - 26.22) |
| Region 7 | 29.72 | (24.69 - 35.30) | 17.49 | (14.16 - 21.40) | 19.18 | (16.10 - 22.69) |
| **Missouri** | 33.18 | (30.19 - 36.31) | 19.33 | (16.95 - 21.96) | 21.31 | (19.13 - 23.67) |
| Central | 32.82 | (27.73 - 38.34) | 20.03 | (16.43 - 24.19) | 22.23 | (18.96 - 25.90) |
| Eastern | 33.14 | (29.12 - 37.42) | 18.68 | (15.76 - 22.00) | 20.69 | (17.97 - 23.70) |
| Eastern (St. Louis City and County) | 32.91 | (28.10 - 38.11) | 18.01 | (14.67 - 21.92) | 20.08 | (16.97 - 23.60) |
| Eastern (excluding St. Louis) | 33.54 | (28.24 - 39.30) | 19.86 | (16.06 - 24.31) | 21.77 | (18.25 - 25.77) |
| Northwest | 32.97 | (29.08 - 37.11) | 18.73 | (15.86 - 21.97) | 20.67 | (18.03 - 23.58) |
| Northwest (Jackson) | 32.26 | (27.44 - 37.49) | 18.64 | (15.14 - 22.73) | 20.39 | (17.16 - 24.07) |
| Northwest (excluding Jackson) | 33.52 | (28.60 - 38.84) | 18.80 | (15.20 - 23.03) | 20.91 | (17.61 - 24.64) |
| Southeast | 32.06 | (26.87 - 37.74) | 19.82 | (16.10 - 24.14) | 21.49 | (18.04 - 25.38) |
| Southwest | 34.77 | (29.59 - 40.34) | 20.82 | (17.06 - 25.16) | 22.81 | (19.37 - 26.65) |
| **Montana** | 31.26 | (28.39 - 34.29) | 19.14 | (16.69 - 21.86) | 20.92 | (18.72 - 23.30) |
| Region 1 | 31.75 | (26.35 - 37.69) | 17.46 | (13.86 - 21.75) | 19.39 | (16.03 - 23.26) |
| Region 2 | 29.86 | (24.92 - 35.32) | 18.46 | (14.94 - 22.59) | 20.12 | (16.94 - 23.74) |
| Region 3 | 31.29 | (26.72 - 36.25) | 19.47 | (16.05 - 23.41) | 21.04 | (17.90 - 24.57) |
| Region 4 | 32.52 | (28.12 - 37.24) | 19.79 | (16.27 - 23.86) | 21.84 | (18.66 - 25.39) |
| Region 5 | 30.61 | (26.25 - 35.34) | 19.10 | (15.80 - 22.90) | 20.79 | (17.81 - 24.12) |
| **Nebraska** | 30.17 | (27.23 - 33.29) | 18.59 | (16.24 - 21.19) | 20.45 | (18.34 - 22.73) |
| Regions 1 and 2 | 30.58 | (26.32 - 35.19) | 17.65 | (14.73 - 21.01) | 19.52 | (16.84 - 22.51) |
| Region 1 | * | (* - *) | 17.35 | (14.02 - 21.28) | 19.29 | (16.24 - 22.76) |
| Region 2 | * | (* - *) | * | (* - *) | 19.71 | (16.35 - 23.57) |
| Region 3 | 30.90 | (26.01 - 36.26) | 18.49 | (15.02 - 22.55) | 20.47 | (17.32 - 24.03) |
| Region 4 | 29.88 | (24.66 - 35.68) | 17.29 | (13.74 - 21.52) | 19.24 | (15.95 - 23.03) |
| Region 5 | 31.16 | (26.78 - 35.89) | 18.86 | (15.63 - 22.58) | 21.06 | (18.16 - 24.28) |
| Region 6 | 29.23 | (25.13 - 33.70) | 19.07 | (16.02 - 22.55) | 20.65 | (17.88 - 23.73) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Nevada** | 29.30 | (26.06 - 32.77) | 20.65 | (17.84 - 23.77) | 21.78 | (19.25 - 24.55) |
| Clark | 28.96 | (25.21 - 33.03) | 20.83 | (17.63 - 24.44) | 21.89 | (19.00 - 25.09) |
| Rural | 30.12 | (24.74 - 36.11) | 19.10 | (15.35 - 23.52) | 20.55 | (17.04 - 24.55) |
| Washoe | 30.12 | (25.42 - 35.27) | 21.09 | (17.29 - 25.46) | 22.32 | (18.84 - 26.23) |
| **New Hampshire** | 32.64 | (29.68 - 35.75) | 18.86 | (16.47 - 21.51) | 20.72 | (18.57 - 23.05) |
| Central | 33.00 | (29.15 - 37.09) | 19.17 | (16.22 - 22.51) | 21.15 | (18.49 - 24.09) |
| Central 1 | 33.23 | (28.33 - 38.53) | 19.13 | (15.54 - 23.33) | 21.31 | (18.08 - 24.94) |
| Central 2 | 32.74 | (27.91 - 37.96) | 19.21 | (15.74 - 23.23) | 21.01 | (17.83 - 24.58) |
| Northern | 32.21 | (27.13 - 37.75) | 19.81 | (16.04 - 24.22) | 21.62 | (18.18 - 25.51) |
| Southern | 32.56 | (28.96 - 36.37) | 18.50 | (15.83 - 21.50) | 20.30 | (17.88 - 22.96) |
| Southern 1 (Rockingham) | 32.01 | (27.32 - 37.11) | 17.05 | (13.92 - 20.71) | 18.82 | (15.93 - 22.10) |
| Southern 2 | 32.85 | (28.55 - 37.46) | 19.42 | (16.19 - 23.11) | 21.22 | (18.28 - 24.49) |
| **New Jersey** | 31.08 | (28.12 - 34.20) | 17.18 | (14.69 - 19.99) | 19.03 | (16.76 - 21.52) |
| Central | 31.65 | (26.73 - 37.02) | 17.44 | (14.07 - 21.42) | 19.29 | (16.16 - 22.86) |
| Metropolitan | 29.17 | (24.94 - 33.81) | 16.65 | (13.40 - 20.49) | 18.40 | (15.44 - 21.78) |
| Northern | 31.67 | (27.29 - 36.41) | 16.63 | (13.48 - 20.35) | 18.51 | (15.60 - 21.82) |
| Southern | 31.79 | (27.15 - 36.82) | 18.28 | (14.76 - 22.42) | 20.17 | (16.94 - 23.85) |
| **New Mexico** | 29.15 | (26.15 - 32.33) | 17.04 | (14.73 - 19.63) | 18.91 | (16.84 - 21.18) |
| Region 1 | 31.32 | (26.44 - 36.66) | 15.97 | (12.86 - 19.66) | 18.47 | (15.64 - 21.67) |
| Region 2 | 30.24 | (25.07 - 35.97) | 17.32 | (13.93 - 21.32) | 19.02 | (15.89 - 22.59) |
| Region 3 (Bernalillo) | 29.03 | (24.85 - 33.59) | 17.49 | (14.36 - 21.14) | 19.17 | (16.31 - 22.39) |
| Region 4 | 28.19 | (23.34 - 33.62) | 18.24 | (14.69 - 22.42) | 19.91 | (16.74 - 23.51) |
| Region 5 | 27.09 | (22.64 - 32.04) | 16.45 | (13.33 - 20.13) | 18.27 | (15.46 - 21.46) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **New York** | 31.84 | (29.98 - 33.75) | 18.45 | (16.85 - 20.18) | 20.47 | (19.04 - 21.97) |
| Region A | 31.16 | (28.71 - 33.72) | 19.35 | (17.33 - 21.55) | 21.03 | (19.21 - 22.97) |
| Region 1 | 28.86 | (24.50 - 33.65) | 19.02 | (15.63 - 22.93) | 20.70 | (17.66 - 24.12) |
| Region 2 | 31.57 | (27.95 - 35.42) | 19.31 | (16.41 - 22.59) | 21.20 | (18.60 - 24.06) |
| Region 3 | 32.40 | (27.96 - 37.19) | 22.73 | (19.03 - 26.91) | 23.85 | (20.45 - 27.61) |
| Region 4 | 31.42 | (27.19 - 35.99) | 16.93 | (14.15 - 20.13) | 18.81 | (16.23 - 21.68) |
| Region B | 31.45 | (28.61 - 34.43) | 16.55 | (14.54 - 18.78) | 18.70 | (16.89 - 20.66) |
| Region 5 | 31.33 | (27.50 - 35.44) | 16.13 | (13.53 - 19.11) | 18.28 | (15.91 - 20.90) |
| Region 6 | 31.15 | (26.52 - 36.19) | 16.24 | (13.36 - 19.60) | 18.30 | (15.63 - 21.30) |
| Region 7 | 32.14 | (27.61 - 37.03) | 18.43 | (15.41 - 21.88) | 20.67 | (17.96 - 23.68) |
| Region C | 33.27 | (30.81 - 35.82) | 18.65 | (16.73 - 20.73) | 21.08 | (19.39 - 22.87) |
| Region 8 | 34.95 | (30.43 - 39.76) | 19.44 | (16.35 - 22.95) | 21.88 | (19.10 - 24.94) |
| Region 9 | 30.64 | (25.96 - 35.75) | 18.11 | (15.07 - 21.61) | 20.19 | (17.41 - 23.30) |
| Region 10 | 34.25 | (29.56 - 39.26) | 20.06 | (16.67 - 23.94) | 23.04 | (20.06 - 26.31) |
| Region 11 | 34.60 | (30.28 - 39.20) | 18.30 | (15.31 - 21.73) | 21.06 | (18.38 - 24.02) |
| Region 12 | 32.24 | (27.96 - 36.85) | 18.18 | (15.04 - 21.82) | 20.34 | (17.48 - 23.54) |
| Region D | 31.68 | (28.44 - 35.11) | 19.21 | (16.83 - 21.83) | 21.32 | (19.18 - 23.62) |
| Region 13 | 31.95 | (26.84 - 37.53) | 19.57 | (16.01 - 23.70) | 21.61 | (18.38 - 25.24) |
| Region 14 | 30.80 | (26.38 - 35.60) | 19.48 | (16.25 - 23.18) | 21.45 | (18.54 - 24.68) |
| Region 15 | 32.36 | (27.38 - 37.78) | 18.61 | (15.39 - 22.33) | 20.92 | (17.98 - 24.20) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **North Carolina** | 29.22 | (26.31 - 32.30) | 17.96 | (15.74 - 20.41) | 19.55 | (17.53 - 21.73) |
| CenterPoint/Guilford** | 30.14 | (25.94 - 34.70) | 17.72 | (14.87 - 20.97) | 19.44 | (16.81 - 22.37) |
| Guilford | 28.90 | (23.95 - 34.42) | 17.70 | (14.25 - 21.76) | 19.39 | (16.26 - 22.96) |
| Durham | 28.67 | (24.13 - 33.68) | 16.75 | (13.69 - 20.34) | 18.52 | (15.70 - 21.72) |
| East Carolina | 27.77 | (22.86 - 33.28) | 17.86 | (14.42 - 21.92) | 19.47 | (16.35 - 23.03) |
| Eastpointe | 27.58 | (22.44 - 33.41) | 17.93 | (14.42 - 22.07) | 19.29 | (16.07 - 22.98) |
| ECCS | 28.31 | (23.07 - 34.21) | * | (* - *) | 21.15 | (17.72 - 25.04) |
| Mecklenburg | 28.44 | (23.75 - 33.65) | 17.82 | (14.47 - 21.75) | 19.22 | (16.14 - 22.73) |
| Pathways | 29.81 | (24.72 - 35.46) | 19.08 | (15.41 - 23.38) | 20.39 | (17.01 - 24.24) |
| PBH | 30.52 | (25.47 - 36.09) | 17.62 | (14.25 - 21.60) | 19.45 | (16.30 - 23.03) |
| Sandhills | * | (* - *) | * | (* - *) | 19.69 | (16.35 - 23.52) |
| Smoky Mountain | 29.86 | (24.78 - 35.49) | * | (* - *) | 19.90 | (16.50 - 23.79) |
| Western Highlands | * | (* - *) | 18.89 | (15.24 - 23.18) | 20.27 | (16.87 - 24.15) |
| **North Dakota** | 26.68 | (23.93 - 29.62) | 15.98 | (13.82 - 18.41) | 17.98 | (16.08 - 20.05) |
| Badlands and West Central | 26.33 | (22.05 - 31.11) | 15.29 | (12.31 - 18.85) | 17.02 | (14.31 - 20.12) |
| Lake Region and South Central | 28.36 | (23.44 - 33.84) | 14.81 | (11.81 - 18.42) | 16.88 | (14.08 - 20.12) |
| North Central and Northwest | 27.38 | (22.77 - 32.53) | 15.84 | (12.73 - 19.55) | 17.72 | (14.88 - 20.96) |
| Northeast | 26.28 | (21.97 - 31.10) | 16.07 | (12.91 - 19.81) | 18.86 | (16.07 - 22.00) |
| Southeast | 26.20 | (22.36 - 30.44) | 17.45 | (14.53 - 20.81) | 19.24 | (16.70 - 22.06) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Ohio** | 31.93 | (30.18 - 33.73) | 19.71 | (18.14 - 21.37) | 21.42 | (20.02 - 22.89) |
| Boards 2, 46, 55, and 68 | 31.85 | (27.31 - 36.75) | 19.44 | (16.32 - 22.99) | 21.14 | (18.30 - 24.29) |
| Boards 3, 52, and 85 | 30.45 | (26.01 - 35.29) | 19.05 | (15.64 - 23.00) | 20.67 | (17.55 - 24.19) |
| Boards 4 and 78 | 32.24 | (27.44 - 37.45) | 19.63 | (16.30 - 23.45) | 21.18 | (18.10 - 24.62) |
| Boards 5 and 60 | 31.16 | (26.97 - 35.69) | 21.00 | (17.48 - 25.02) | 22.79 | (19.68 - 26.24) |
| Boards 7, 15, 41, 79, and 84 | 33.17 | (28.92 - 37.72) | 20.03 | (16.68 - 23.86) | 21.65 | (18.59 - 25.06) |
| Boards 8, 13, and 83 | 32.97 | (28.14 - 38.18) | 19.85 | (16.54 - 23.65) | 21.59 | (18.56 - 24.96) |
| Board 9 (Butler) | 32.29 | (27.71 - 37.23) | 19.59 | (16.32 - 23.35) | 21.67 | (18.67 - 24.99) |
| Board 12 | 31.76 | (27.06 - 36.87) | 19.23 | (15.88 - 23.09) | 21.27 | (18.24 - 24.64) |
| Boards 18 and 47 | 28.25 | (24.69 - 32.10) | 18.93 | (16.12 - 22.09) | 20.14 | (17.59 - 22.94) |
| Boards 20, 32, 54, and 69 | 32.33 | (27.59 - 37.46) | 18.29 | (14.97 - 22.15) | 20.21 | (17.15 - 23.66) |
| Boards 21, 39, 51, 70, and 80 | 31.90 | (27.01 - 37.22) | 19.98 | (16.82 - 23.57) | 21.55 | (18.62 - 24.81) |
| Boards 22, 74, and 87 | 32.23 | (27.32 - 37.56) | 18.46 | (15.27 - 22.14) | 20.66 | (17.73 - 23.92) |
| Boards 23 and 45 | 32.40 | (27.51 - 37.70) | 20.31 | (16.81 - 24.34) | 22.04 | (18.81 - 25.66) |
| Board 25 (Franklin) | 35.76 | (31.68 - 40.07) | 22.06 | (18.59 - 25.97) | 24.10 | (20.99 - 27.50) |
| Boards 27, 71, and 73 | 32.27 | (27.38 - 37.58) | 20.73 | (17.39 - 24.52) | 22.24 | (19.18 - 25.63) |
| Boards 28, 43, and 67 | 32.99 | (28.44 - 37.87) | 18.48 | (15.42 - 21.99) | 20.59 | (17.76 - 23.73) |
| Board 31 (Hamilton) | 31.53 | (27.12 - 36.30) | 18.20 | (15.13 - 21.73) | 20.12 | (17.30 - 23.27) |
| Board 48 (Lucas) | 30.04 | (25.68 - 34.81) | 19.68 | (16.27 - 23.61) | 21.21 | (18.12 - 24.68) |
| Boards 50 and 76 | 31.74 | (27.16 - 36.69) | 19.17 | (16.01 - 22.79) | 20.91 | (18.02 - 24.12) |
| Board 57 (Montgomery) | 33.00 | (28.57 - 37.75) | 20.96 | (17.44 - 24.97) | 22.68 | (19.50 - 26.20) |
| Board 77 (Summit) | 32.75 | (28.33 - 37.51) | 20.22 | (17.03 - 23.84) | 21.85 | (18.90 - 25.12) |
| **Oklahoma** | 31.54 | (28.44 - 34.82) | 19.56 | (17.07 - 22.30) | 21.41 | (19.18 - 23.83) |
| Central | 32.04 | (26.94 - 37.61) | 19.69 | (15.99 - 24.01) | 21.85 | (18.53 - 25.58) |
| East Central | 32.21 | (27.00 - 37.90) | 19.67 | (15.93 - 24.05) | 21.58 | (18.14 - 25.46) |
| Northeast | 31.64 | (26.46 - 37.33) | 18.04 | (14.62 - 22.05) | 20.35 | (17.24 - 23.85) |
| Northwest and Southwest | 33.06 | (27.82 - 38.76) | 19.79 | (15.85 - 24.43) | 21.92 | (18.33 - 26.00) |
| Oklahoma County | 30.21 | (25.22 - 35.72) | 19.42 | (15.84 - 23.59) | 21.01 | (17.70 - 24.74) |
| Southeast | 31.01 | (26.00 - 36.51) | 19.80 | (16.11 - 24.09) | 21.44 | (18.07 - 25.24) |
| Tulsa County | 31.06 | (25.89 - 36.76) | 20.34 | (16.60 - 24.68) | 21.86 | (18.42 - 25.74) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Oregon** | 31.23 | (28.33 - 34.29) | 19.56 | (16.97 - 22.45) | 21.15 | (18.84 - 23.67) |
| Region 1 (Multnomah) | 32.52 | (27.61 - 37.84) | 21.07 | (17.12 - 25.65) | 22.49 | (18.87 - 26.59) |
| Region 2 | 31.37 | (26.66 - 36.49) | 18.49 | (15.07 - 22.49) | 20.15 | (17.01 - 23.70) |
| Region 3 | 31.50 | (27.53 - 35.75) | 20.14 | (16.62 - 24.18) | 21.90 | (18.80 - 25.35) |
| Region 4 | 29.16 | (24.28 - 34.57) | 18.73 | (14.97 - 23.17) | 20.03 | (16.58 - 23.99) |
| Region 5 (Central) | * | (* - *) | 19.73 | (15.82 - 24.33) | 21.17 | (17.60 - 25.25) |
| Region 6 (Eastern) | 30.37 | (25.05 - 36.27) | 17.98 | (14.30 - 22.36) | 19.74 | (16.35 - 23.62) |
| **Pennsylvania** | 30.59 | (28.65 - 32.60) | 17.80 | (16.21 - 19.50) | 19.60 | (18.19 - 21.09) |
| Region 1 (Allegheny) | 31.01 | (27.02 - 35.30) | 17.28 | (14.47 - 20.49) | 19.10 | (16.54 - 21.95) |
| Regions 3, 8, 9, and 51 | 31.22 | (26.65 - 36.19) | 17.47 | (14.58 - 20.80) | 19.48 | (16.83 - 22.44) |
| Regions 4, 11, 37, and 49 | 30.21 | (26.06 - 34.71) | 17.77 | (14.88 - 21.09) | 19.46 | (16.81 - 22.42) |
| Regions 5, 18, 23, 24, and 46 | 31.60 | (26.70 - 36.94) | 18.00 | (14.78 - 21.74) | 19.83 | (16.86 - 23.18) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 31.24 | (26.76 - 36.11) | 17.54 | (14.59 - 20.93) | 20.14 | (17.49 - 23.07) |
| Regions 7, 13, 20, and 33 | 32.33 | (28.73 - 36.17) | 17.55 | (14.94 - 20.50) | 19.54 | (17.17 - 22.16) |
| Regions 10, 15, 27, 32, 43, and 44 | 32.36 | (27.56 - 37.56) | 17.62 | (14.61 - 21.10) | 19.54 | (16.75 - 22.67) |
| Regions 17 and 21 | 32.17 | (27.54 - 37.18) | 18.34 | (15.21 - 21.95) | 20.52 | (17.71 - 23.64) |
| Regions 19, 26, 28, and 42 | 30.12 | (25.89 - 34.72) | 18.14 | (15.19 - 21.53) | 19.73 | (17.03 - 22.74) |
| Regions 22, 38, 40, 41, and 48 | 31.40 | (27.21 - 35.93) | 17.16 | (14.19 - 20.60) | 18.92 | (16.19 - 21.99) |
| Regions 29 and 34 | 29.05 | (24.56 - 34.00) | 17.26 | (14.18 - 20.84) | 18.87 | (16.05 - 22.06) |
| Regions 30 and 50 | 28.21 | (23.69 - 33.21) | 17.86 | (14.68 - 21.56) | 19.25 | (16.35 - 22.53) |
| Region 36 (Philadelphia) | 27.35 | (23.73 - 31.30) | 19.14 | (16.11 - 22.59) | 20.49 | (17.80 - 23.46) |
| **Rhode Island** | 32.27 | (29.00 - 35.72) | 21.68 | (18.80 - 24.87) | 23.36 | (20.80 - 26.13) |
| Bristol and Newport | 30.81 | (25.39 - 36.82) | 18.27 | (14.75 - 22.41) | 20.30 | (17.08 - 23.95) |
| Kent | 32.38 | (26.99 - 38.28) | 21.01 | (17.19 - 25.41) | 22.40 | (18.88 - 26.37) |
| Providence | 32.88 | (28.93 - 37.09) | 22.93 | (19.31 - 27.01) | 24.58 | (21.37 - 28.08) |
| Washington | 30.73 | (25.70 - 36.26) | 20.18 | (16.23 - 24.80) | 21.94 | (18.42 - 25.92) |
| **South Carolina** | 28.84 | (25.90 - 31.97) | 16.93 | (14.64 - 19.49) | 18.61 | (16.54 - 20.88) |
| Region 1 | 29.48 | (24.93 - 34.48) | 16.87 | (13.73 - 20.55) | 18.57 | (15.66 - 21.87) |
| Region 2 | 28.97 | (24.84 - 33.49) | 16.70 | (13.73 - 20.18) | 18.53 | (15.83 - 21.58) |
| Region 3 | 26.63 | (22.18 - 31.60) | 17.11 | (13.73 - 21.12) | 18.37 | (15.23 - 22.00) |
| Region 4 | 29.47 | (24.95 - 34.43) | 17.11 | (13.94 - 20.83) | 18.91 | (16.01 - 22.20) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **South Dakota** | 28.27 | (25.40 - 31.33) | 16.81 | (14.50 - 19.40) | 18.57 | (16.50 - 20.84) |
| Region 1 | 29.20 | (24.35 - 34.58) | 16.03 | (12.76 - 19.95) | 18.23 | (15.28 - 21.60) |
| Region 2 | 26.18 | (22.27 - 30.50) | 18.73 | (15.23 - 22.81) | 19.81 | (16.66 - 23.38) |
| Region 3 | 29.33 | (24.90 - 34.19) | 15.23 | (12.33 - 18.68) | 17.85 | (15.19 - 20.85) |
| Region 4 | 28.53 | (23.40 - 34.29) | 16.02 | (12.64 - 20.10) | 18.05 | (14.94 - 21.65) |
| Region 5 | 27.97 | (23.07 - 33.47) | 14.96 | (11.90 - 18.65) | 16.70 | (13.84 - 20.02) |
| Region 6 | * | (* - *) | 15.50 | (12.27 - 19.38) | 17.24 | (14.22 - 20.75) |
| Region 7 | 29.03 | (23.99 - 34.65) | 18.12 | (14.57 - 22.31) | 19.68 | (16.42 - 23.41) |
| **Tennessee** | 30.83 | (27.87 - 33.95) | 20.80 | (18.25 - 23.61) | 22.15 | (19.86 - 24.63) |
| Region 1 | 31.35 | (26.08 - 37.16) | 21.25 | (17.43 - 25.65) | 22.47 | (18.95 - 26.42) |
| Region 2 | 31.71 | (26.83 - 37.04) | 21.69 | (17.83 - 26.13) | 22.98 | (19.47 - 26.92) |
| Region 3 | 32.08 | (27.23 - 37.35) | 20.75 | (17.03 - 25.04) | 22.25 | (18.87 - 26.04) |
| Region 4 (Davidson) | 30.78 | (25.96 - 36.06) | 20.94 | (17.03 - 25.48) | 22.24 | (18.67 - 26.27) |
| Region 5 | 31.26 | (26.58 - 36.36) | 20.98 | (17.21 - 25.34) | 22.39 | (18.96 - 26.23) |
| Region 6 | 31.18 | (26.19 - 36.64) | 21.22 | (17.24 - 25.83) | 22.59 | (18.95 - 26.70) |
| Region 7 (Shelby) | 27.47 | (22.77 - 32.74) | 18.65 | (15.17 - 22.71) | 19.97 | (16.80 - 23.57) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Texas** | 28.88 | (27.20 - 30.62) | 17.59 | (16.17 - 19.11) | 19.39 | (18.14 - 20.70) |
| Region 1 | 29.02 | (24.68 - 33.79) | 18.02 | (14.94 - 21.56) | 20.01 | (17.23 - 23.11) |
| Region 2 | 29.23 | (24.66 - 34.27) | 18.11 | (14.96 - 21.76) | 20.03 | (17.17 - 23.23) |
| Region 3 | 30.05 | (27.46 - 32.78) | 18.90 | (16.78 - 21.22) | 20.55 | (18.66 - 22.57) |
| Region 3a | 30.75 | (27.39 - 34.33) | 18.68 | (16.09 - 21.58) | 20.45 | (18.11 - 23.01) |
| Region 3bc | 28.86 | (25.18 - 32.83) | 19.28 | (16.42 - 22.51) | 20.71 | (18.19 - 23.49) |
| Region 4 | 31.42 | (26.97 - 36.25) | 19.40 | (16.14 - 23.15) | 21.18 | (18.20 - 24.50) |
| Region 5 | 28.01 | (23.74 - 32.72) | 18.04 | (14.89 - 21.69) | 19.60 | (16.78 - 22.78) |
| Region 6 | 27.04 | (24.18 - 30.09) | 16.28 | (14.17 - 18.65) | 17.93 | (16.03 - 20.01) |
| Region 6a | 26.80 | (23.76 - 30.09) | 16.03 | (13.78 - 18.57) | 17.69 | (15.67 - 19.91) |
| Region 6bc | 28.98 | (24.33 - 34.13) | 18.30 | (15.11 - 21.99) | 19.88 | (16.95 - 23.17) |
| Region 7 | 30.55 | (27.40 - 33.89) | 18.48 | (16.15 - 21.07) | 20.70 | (18.63 - 22.94) |
| Region 7a | 29.88 | (25.79 - 34.32) | 18.39 | (15.61 - 21.54) | 20.26 | (17.74 - 23.05) |
| Region 7bcd | 31.38 | (27.14 - 35.97) | 18.65 | (15.51 - 22.25) | 21.42 | (18.67 - 24.47) |
| Region 8 | 29.42 | (25.55 - 33.61) | 16.63 | (14.02 - 19.62) | 18.61 | (16.26 - 21.22) |
| Region 9 | 27.36 | (23.09 - 32.08) | 17.28 | (14.16 - 20.91) | 18.96 | (16.17 - 22.11) |
| Region 10 | 28.26 | (23.83 - 33.16) | 16.13 | (13.13 - 19.66) | 18.24 | (15.53 - 21.31) |
| Region 11 | 26.66 | (23.50 - 30.08) | 15.97 | (13.66 - 18.58) | 17.84 | (15.79 - 20.09) |
| Region 11abd | 26.19 | (22.28 - 30.51) | 15.61 | (12.88 - 18.79) | 17.42 | (14.95 - 20.20) |
| Region 11c (Hidalgo) | 27.50 | (23.16 - 32.31) | 16.64 | (13.57 - 20.25) | 18.62 | (15.89 - 21.69) |
| **Utah** | 37.93 | (34.27 - 41.75) | 20.83 | (18.24 - 23.69) | 24.24 | (21.93 - 26.70) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 37.87 | (31.93 - 44.19) | 21.15 | (17.22 - 25.69) | 24.70 | (21.12 - 28.66) |
| Central, Four Corners, San Juan, and Southwest | 36.60 | (30.55 - 43.11) | 20.40 | (16.53 - 24.90) | 23.52 | (20.03 - 27.40) |
| Davis County | 36.62 | (30.70 - 42.98) | 21.16 | (17.24 - 25.69) | 24.04 | (20.48 - 28.01) |
| Salt Lake County | 39.20 | (34.15 - 44.48) | 20.86 | (17.52 - 24.64) | 23.86 | (20.83 - 27.18) |
| Utah County | 37.80 | (32.47 - 43.45) | 20.11 | (16.63 - 24.12) | 25.31 | (22.22 - 28.67) |
| Weber, Morgan | 37.13 | (31.10 - 43.60) | 21.80 | (17.64 - 26.63) | 24.34 | (20.57 - 28.56) |

See notes at end of table.

(continued)

**Table 23** ***Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Vermont** | 32.36 | (29.42 - 35.46) | 18.04 | (15.70 - 20.63) | 20.11 | (18.01 - 22.39) |
| Champlain Valley | 31.73 | (27.96 - 35.75) | 17.81 | (14.86 - 21.20) | 20.10 | (17.46 - 23.03) |
| Rural Northeast | 33.92 | (28.87 - 39.37) | 19.01 | (15.60 - 22.98) | 21.08 | (17.96 - 24.58) |
| Rural Southeast | 32.87 | (27.81 - 38.36) | 17.59 | (14.26 - 21.50) | 19.47 | (16.39 - 22.96) |
| Rural Southwest | 31.26 | (26.45 - 36.52) | 17.71 | (14.24 - 21.81) | 19.54 | (16.34 - 23.18) |
| **Virginia** | 30.50 | (27.59 - 33.57) | 17.37 | (15.06 - 19.95) | 19.30 | (17.22 - 21.56) |
| Region 1 | 31.76 | (26.85 - 37.12) | 18.35 | (15.07 - 22.16) | 20.48 | (17.48 - 23.84) |
| Region 2 | 30.20 | (25.53 - 35.32) | 16.46 | (13.38 - 20.08) | 18.09 | (15.23 - 21.36) |
| Region 3 | 29.78 | (25.21 - 34.79) | 17.75 | (14.41 - 21.67) | 19.59 | (16.58 - 23.01) |
| Region 4 | 31.76 | (26.84 - 37.13) | 17.60 | (14.22 - 21.58) | 19.69 | (16.60 - 23.21) |
| Region 5 | 29.57 | (25.34 - 34.19) | 17.33 | (14.24 - 20.92) | 19.35 | (16.59 - 22.44) |
| **Washington** | 31.35 | (28.31 - 34.56) | 20.51 | (18.03 - 23.23) | 22.02 | (19.77 - 24.45) |
| Region 1 | 30.17 | (26.12 - 34.55) | 20.12 | (16.94 - 23.72) | 21.76 | (18.88 - 24.95) |
| East 1 (previously Region 1) | 30.51 | (25.57 - 35.94) | 20.51 | (16.76 - 24.85) | 22.14 | (18.74 - 25.96) |
| East 2 (previously Region 2) | 29.70 | (24.65 - 35.29) | 19.56 | (15.79 - 23.98) | 21.23 | (17.81 - 25.12) |
| Region 2 | 32.69 | (28.92 - 36.69) | 20.72 | (17.73 - 24.06) | 22.26 | (19.53 - 25.24) |
| North 1 (previously Region 3) | 30.42 | (25.60 - 35.71) | 20.59 | (16.75 - 25.03) | 22.00 | (18.56 - 25.88) |
| North 2 (previously Region 4) | 34.25 | (29.47 - 39.38) | 20.79 | (17.34 - 24.73) | 22.41 | (19.22 - 25.95) |
| Region 3 | 30.54 | (26.67 - 34.69) | 20.46 | (17.42 - 23.87) | 21.86 | (19.08 - 24.92) |
| West 1 (previously Region 5) | 30.36 | (25.54 - 35.65) | 20.58 | (16.90 - 24.81) | 22.00 | (18.64 - 25.77) |
| West 2 (previously Region 6) | 30.71 | (25.73 - 36.20) | 20.35 | (16.66 - 24.63) | 21.73 | (18.32 - 25.58) |
| **West Virginia** | 30.89 | (27.90 - 34.05) | 21.28 | (18.75 - 24.04) | 22.52 | (20.25 - 24.96) |
| Region I | 33.02 | (27.32 - 39.27) | 18.38 | (14.61 - 22.85) | 20.16 | (16.66 - 24.19) |
| Region II | 31.92 | (26.90 - 37.40) | 21.85 | (18.01 - 26.23) | 23.09 | (19.58 - 27.03) |
| Region III | 32.49 | (27.17 - 38.31) | 19.49 | (15.81 - 23.80) | 20.98 | (17.55 - 24.87) |
| Region IV | 29.15 | (24.80 - 33.92) | 20.71 | (17.05 - 24.93) | 22.11 | (18.88 - 25.72) |
| Region V | 32.06 | (27.56 - 36.92) | 22.47 | (18.74 - 26.70) | 23.63 | (20.23 - 27.41) |
| Region VI | 29.22 | (24.54 - 34.38) | 21.77 | (17.92 - 26.18) | 22.63 | (19.10 - 26.59) |

See notes at end of table.

(continued)

**Table 23 *Any Mental Illness in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Wisconsin** | 32.94 | (29.90 - 36.13) | 18.07 | (15.78 - 20.60) | 20.25 | (18.20 - 22.48) |
| Milwaukee | 34.51 | (29.25 - 40.18) | 19.19 | (15.61 - 23.37) | 21.42 | (18.14 - 25.11) |
| Northeastern | 31.86 | (27.28 - 36.82) | 17.23 | (14.00 - 21.03) | 19.29 | (16.32 - 22.64) |
| Northern | 31.34 | (26.36 - 36.78) | 17.99 | (14.43 - 22.20) | 19.85 | (16.62 - 23.54) |
| Southeastern | 32.33 | (27.30 - 37.81) | 17.58 | (14.17 - 21.59) | 19.63 | (16.51 - 23.18) |
| Southern | 34.00 | (29.10 - 39.26) | 18.55 | (15.21 - 22.43) | 20.91 | (17.88 - 24.31) |
| Western | 33.09 | (27.82 - 38.83) | 18.24 | (14.92 - 22.11) | 20.69 | (17.64 - 24.11) |
| **Wyoming** | 32.15 | (29.23 - 35.23) | 19.40 | (16.99 - 22.05) | 21.35 | (19.20 - 23.67) |
| Judicial District 1 (Laramie) | 31.87 | (26.82 - 37.39) | 19.87 | (16.22 - 24.12) | 21.53 | (18.16 - 25.32) |
| Judicial District 2 | 30.33 | (25.54 - 35.60) | 19.66 | (15.91 - 24.04) | 22.60 | (19.31 - 26.27) |
| Judicial District 3 | 31.99 | (27.33 - 37.05) | 18.55 | (15.14 - 22.52) | 20.67 | (17.60 - 24.12) |
| Judicial District 4 | * | (* - *) | 18.75 | (15.10 - 23.04) | 20.60 | (17.20 - 24.48) |
| Judicial District 5 | 32.63 | (27.29 - 38.46) | 17.18 | (13.85 - 21.10) | 19.35 | (16.28 - 22.83) |
| Judicial District 6 | 31.70 | (26.53 - 37.36) | 19.80 | (16.08 - 24.15) | 21.53 | (18.12 - 25.38) |
| Judicial District 7 (Natrona) | 33.66 | (28.51 - 39.22) | 21.19 | (17.28 - 25.71) | 23.04 | (19.49 - 27.01) |
| Judicial District 8 | 33.78 | (28.16 - 39.89) | * | (* - *) | 20.56 | (17.13 - 24.47) |
| Judicial District 9 | 32.24 | (27.03 - 37.92) | 19.89 | (16.14 - 24.26) | 21.47 | (18.03 - 25.37) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Any Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a substance use disorder, that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), regardless of the level of impairment in carrying out major life activities. For details, see Section B.10 in the "2008-2010 National Survey on Drug Use and Health Substate Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Total United States** | 6.47 | (6.23 - 6.73) | 3.30 | (3.13 - 3.48) | 3.76 | (3.61 - 3.92) |
| **Northeast** | 6.73 | (6.27 - 7.23) | 3.29 | (2.99 - 3.62) | 3.78 | (3.51 - 4.08) |
| **Midwest** | 6.80 | (6.42 - 7.20) | 3.63 | (3.36 - 3.92) | 4.10 | (3.85 - 4.36) |
| **South** | 6.03 | (5.65 - 6.42) | 3.06 | (2.81 - 3.33) | 3.49 | (3.26 - 3.74) |
| **West** | 6.65 | (6.16 - 7.19) | 3.36 | (3.04 - 3.71) | 3.87 | (3.57 - 4.18) |
| **Alabama** | 6.65 | (5.46 - 8.09) | 3.47 | (2.73 - 4.40) | 3.93 | (3.23 - 4.79) |
| Region 1 | 6.05 | (4.39 - 8.28) | 3.47 | (2.49 - 4.82) | 3.81 | (2.87 - 5.05) |
| Region 2 | 6.82 | (5.10 - 9.05) | 3.48 | (2.51 - 4.82) | 3.96 | (3.01 - 5.20) |
| Region 3 | 7.10 | (5.22 - 9.59) | 3.67 | (2.59 - 5.18) | 4.29 | (3.24 - 5.66) |
| Region 4 | 6.66 | (4.89 - 9.02) | 3.29 | (2.35 - 4.59) | 3.76 | (2.84 - 4.96) |
| **Alaska** | 6.03 | (4.89 - 7.41) | 3.48 | (2.68 - 4.50) | 3.89 | (3.14 - 4.81) |
| Anchorage | 6.22 | (4.67 - 8.24) | 3.59 | (2.58 - 4.96) | 4.01 | (3.06 - 5.24) |
| Northern | 5.79 | (4.20 - 7.92) | 3.34 | (2.34 - 4.75) | 3.82 | (2.87 - 5.07) |
| South Central | 5.72 | (4.08 - 7.97) | 3.38 | (2.40 - 4.73) | 3.73 | (2.80 - 4.96) |
| Southeast | 6.63 | (4.66 - 9.37) | 3.54 | (2.42 - 5.13) | 3.96 | (2.87 - 5.44) |
| **Arizona** | 6.65 | (5.39 - 8.19) | 3.60 | (2.78 - 4.65) | 4.04 | (3.27 - 4.99) |
| Maricopa | 6.36 | (4.87 - 8.27) | 3.51 | (2.57 - 4.77) | 3.91 | (3.03 - 5.04) |
| Pima | 6.72 | (4.82 - 9.30) | 3.57 | (2.51 - 5.05) | 4.03 | (3.00 - 5.41) |
| Rural North | 8.26 | (5.91 - 11.43) | 4.35 | (2.96 - 6.35) | 4.91 | (3.57 - 6.72) |
| Rural South | 6.47 | (4.54 - 9.13) | 3.41 | (2.33 - 4.98) | 3.87 | (2.80 - 5.33) |
| **Arkansas** | 6.69 | (5.52 - 8.09) | 3.79 | (2.98 - 4.82) | 4.20 | (3.43 - 5.13) |
| Catchment Area 1 | 6.88 | (4.98 - 9.43) | 3.48 | (2.45 - 4.93) | 4.00 | (2.99 - 5.33) |
| Catchment Area 2 | 6.91 | (4.90 - 9.66) | 4.29 | (2.99 - 6.11) | 4.63 | (3.38 - 6.30) |
| Catchment Area 3 | 7.13 | (5.22 - 9.67) | 3.89 | (2.72 - 5.53) | 4.36 | (3.24 - 5.85) |
| Catchment Area 4 | 6.51 | (4.64 - 9.07) | 3.85 | (2.63 - 5.60) | 4.19 | (3.02 - 5.78) |
| Catchment Area 5 | 6.17 | (4.45 - 8.48) | 3.82 | (2.74 - 5.32) | 4.19 | (3.16 - 5.54) |
| Catchment Area 6 | 6.59 | (4.69 - 9.17) | 3.63 | (2.50 - 5.26) | 4.07 | (2.98 - 5.54) |
| Catchment Area 7 | 6.49 | (4.59 - 9.11) | 3.64 | (2.52 - 5.25) | 4.03 | (2.94 - 5.49) |
| Catchment Area 8 | 6.71 | (4.83 - 9.25) | 3.72 | (2.63 - 5.24) | 4.10 | (3.05 - 5.50) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **California** | 6.49 | (5.76 - 7.31) | 2.89 | (2.43 - 3.43) | 3.47 | (3.04 - 3.95) |
| Region 1R | 7.05 | (5.14 - 9.60) | 3.63 | (2.64 - 4.96) | 4.22 | (3.25 - 5.46) |
| Region 2R | 6.41 | (4.73 - 8.64) | 3.30 | (2.39 - 4.52) | 3.82 | (2.94 - 4.95) |
| Region 3R (Sacramento) | 6.67 | (4.92 - 8.97) | 3.20 | (2.31 - 4.44) | 3.74 | (2.86 - 4.89) |
| Region 4R | 6.16 | (4.49 - 8.39) | 2.78 | (2.03 - 3.81) | 3.27 | (2.51 - 4.24) |
| Region 5R (San Francisco) | 6.21 | (4.51 - 8.50) | 3.29 | (2.34 - 4.60) | 3.55 | (2.63 - 4.76) |
| Region 6 (Santa Clara) | 6.86 | (5.06 - 9.25) | 2.59 | (1.86 - 3.58) | 3.15 | (2.40 - 4.11) |
| Region 7R (Contra Costa) | 6.79 | (4.97 - 9.22) | 2.69 | (1.93 - 3.76) | 3.27 | (2.50 - 4.28) |
| Region 8R (Alameda) | 7.16 | (5.28 - 9.65) | 2.82 | (2.03 - 3.89) | 3.41 | (2.63 - 4.43) |
| Region 9R (San Mateo) | 7.10 | (5.15 - 9.71) | 2.81 | (2.01 - 3.92) | 3.31 | (2.49 - 4.38) |
| Region 10 | 7.71 | (5.61 - 10.52) | 3.43 | (2.44 - 4.81) | 4.17 | (3.17 - 5.48) |
| Region 11 (Los Angeles) | 6.65 | (5.73 - 7.71) | 2.74 | (2.24 - 3.36) | 3.36 | (2.88 - 3.92) |
| LA SPA 1 and 5 | 6.87 | (5.05 - 9.27) | 2.98 | (2.15 - 4.12) | 3.57 | (2.73 - 4.65) |
| LA SPA 2 | 6.89 | (5.18 - 9.11) | 2.93 | (2.14 - 3.99) | 3.51 | (2.73 - 4.50) |
| LA SPA 3 | 6.88 | (5.17 - 9.10) | 2.58 | (1.86 - 3.57) | 3.26 | (2.53 - 4.18) |
| LA SPA 4 | 6.32 | (4.62 - 8.60) | 2.89 | (2.08 - 4.00) | 3.37 | (2.58 - 4.40) |
| LA SPA 6 | 6.65 | (4.89 - 8.97) | 2.59 | (1.84 - 3.62) | 3.45 | (2.66 - 4.46) |
| LA SPA 7 | 6.39 | (4.68 - 8.68) | 2.53 | (1.79 - 3.54) | 3.20 | (2.45 - 4.17) |
| LA SPA 8 | 6.39 | (4.73 - 8.59) | 2.65 | (1.90 - 3.67) | 3.22 | (2.47 - 4.18) |
| Region 12R | 6.29 | (4.55 - 8.64) | 2.82 | (2.05 - 3.87) | 3.39 | (2.60 - 4.40) |
| Regions 13 and 19R | 6.34 | (4.73 - 8.44) | 2.75 | (2.04 - 3.69) | 3.37 | (2.65 - 4.27) |
| Region 13 (Riverside) | 6.36 | (4.65 - 8.64) | 2.78 | (2.04 - 3.79) | 3.39 | (2.64 - 4.36) |
| Region 19R (Imperial) | 6.08 | (4.41 - 8.32) | * | (* - *) | 3.04 | (2.33 - 3.94) |
| Region 14 (Orange) | 6.48 | (4.97 - 8.40) | 2.86 | (2.09 - 3.89) | 3.39 | (2.66 - 4.33) |
| Region 15R (Fresno) | 5.86 | (4.25 - 8.04) | 3.06 | (2.20 - 4.24) | 3.59 | (2.74 - 4.68) |
| Region 16R (San Diego) | 6.08 | (4.59 - 8.01) | 3.09 | (2.28 - 4.17) | 3.61 | (2.82 - 4.60) |
| Region 17R | 5.97 | (4.41 - 8.04) | 2.94 | (2.15 - 4.01) | 3.51 | (2.73 - 4.49) |
| Region 18R (San Bernardino) | 5.94 | (4.44 - 7.90) | 2.75 | (1.98 - 3.80) | 3.34 | (2.58 - 4.31) |
| Region 20R | 5.78 | (4.12 - 8.03) | 2.75 | (1.96 - 3.85) | 3.29 | (2.48 - 4.34) |
| Region 21R | 6.58 | (4.75 - 9.03) | 2.90 | (2.07 - 4.04) | 3.57 | (2.73 - 4.66) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Colorado** | 6.41 | (5.27 - 7.77) | 3.85 | (2.96 - 4.98) | 4.22 | (3.40 - 5.22) |
| Region 1 | 6.52 | (4.75 - 8.89) | 3.77 | (2.68 - 5.28) | 4.25 | (3.21 - 5.62) |
| Regions 2 and 7 | 6.16 | (4.70 - 8.05) | 3.92 | (2.84 - 5.37) | 4.22 | (3.22 - 5.52) |
| Region 3 | 7.02 | (5.07 - 9.64) | 3.67 | (2.54 - 5.27) | 4.19 | (3.09 - 5.64) |
| Region 4 | 6.08 | (4.27 - 8.59) | 3.48 | (2.40 - 5.03) | 3.88 | (2.82 - 5.30) |
| Regions 5 and 6 | 6.76 | (4.85 - 9.33) | 3.99 | (2.76 - 5.74) | 4.37 | (3.19 - 5.96) |
| **Connecticut** | 6.36 | (5.19 - 7.78) | 3.45 | (2.70 - 4.39) | 3.85 | (3.14 - 4.72) |
| Eastern | 6.73 | (4.83 - 9.31) | 3.95 | (2.76 - 5.63) | 4.44 | (3.29 - 5.97) |
| North Central | 6.01 | (4.46 - 8.06) | 3.21 | (2.30 - 4.47) | 3.59 | (2.71 - 4.74) |
| Northwestern | 6.04 | (4.37 - 8.31) | 3.43 | (2.41 - 4.88) | 3.77 | (2.77 - 5.11) |
| South Central | 6.93 | (5.10 - 9.36) | 3.68 | (2.59 - 5.20) | 4.13 | (3.08 - 5.52) |
| Southwest | 6.11 | (4.37 - 8.49) | 3.20 | (2.22 - 4.58) | 3.57 | (2.62 - 4.85) |
| **Delaware** | 6.89 | (5.62 - 8.42) | 2.96 | (2.23 - 3.93) | 3.52 | (2.82 - 4.39) |
| Kent | 6.77 | (4.97 - 9.17) | 3.42 | (2.34 - 4.98) | 3.94 | (2.89 - 5.35) |
| New Castle (excluding Wilmington City) | 7.29 | (5.58 - 9.46) | 2.81 | (1.97 - 3.99) | 3.49 | (2.66 - 4.55) |
| Sussex | 6.05 | (4.36 - 8.32) | 2.91 | (2.01 - 4.20) | 3.26 | (2.38 - 4.45) |
| Wilmington City | 6.29 | (4.51 - 8.71) | 3.11 | (2.15 - 4.49) | 3.55 | (2.60 - 4.82) |
| **District of Columbia** | 5.77 | (4.67 - 7.10) | 3.95 | (3.06 - 5.08) | 4.28 | (3.46 - 5.28) |
| Ward 1 | 5.78 | (4.08 - 8.12) | 3.75 | (2.65 - 5.27) | 4.13 | (3.08 - 5.52) |
| Ward 2 | 5.97 | (4.24 - 8.33) | 4.09 | (2.92 - 5.70) | 4.58 | (3.46 - 6.02) |
| Ward 3 | 5.69 | (4.13 - 7.80) | 3.67 | (2.60 - 5.15) | 4.02 | (3.00 - 5.35) |
| Ward 4 | 5.68 | (3.92 - 8.16) | 3.56 | (2.41 - 5.21) | 3.84 | (2.74 - 5.36) |
| Ward 5 | 5.82 | (4.12 - 8.16) | 3.94 | (2.67 - 5.78) | 4.29 | (3.10 - 5.90) |
| Ward 6 | 5.58 | (3.93 - 7.87) | 4.27 | (3.02 - 6.00) | 4.44 | (3.27 - 6.01) |
| Ward 7 | 6.04 | (4.26 - 8.50) | 4.26 | (2.88 - 6.26) | 4.55 | (3.26 - 6.30) |
| Ward 8 | 5.39 | (3.80 - 7.60) | 4.21 | (2.88 - 6.12) | 4.46 | (3.26 - 6.09) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Florida** | 5.94 | (5.22 - 6.74) | 3.13 | (2.62 - 3.73) | 3.49 | (3.02 - 4.03) |
| Region A - Northwest | 6.10 | (4.93 - 7.52) | 3.52 | (2.75 - 4.50) | 3.95 | (3.24 - 4.82) |
| Circuit 1 | 6.30 | (4.70 - 8.40) | 3.47 | (2.48 - 4.85) | 3.90 | (2.96 - 5.12) |
| Circuit 2 | 5.93 | (4.32 - 8.10) | 3.20 | (2.32 - 4.40) | 3.80 | (2.94 - 4.91) |
| Circuit 14 | 5.93 | (4.27 - 8.19) | 4.01 | (2.84 - 5.64) | 4.27 | (3.16 - 5.75) |
| Region B - Northeast | 5.81 | (4.70 - 7.16) | 3.45 | (2.70 - 4.39) | 3.81 | (3.11 - 4.66) |
| Circuits 3 and 8 | 5.40 | (3.96 - 7.32) | 3.12 | (2.25 - 4.32) | 3.60 | (2.77 - 4.68) |
| Circuit 4 | 6.13 | (4.49 - 8.33) | 3.71 | (2.62 - 5.23) | 4.06 | (3.02 - 5.43) |
| Circuit 7 | 5.79 | (4.26 - 7.83) | 3.32 | (2.38 - 4.62) | 3.63 | (2.72 - 4.82) |
| Region C - Central | 6.38 | (5.39 - 7.53) | 3.28 | (2.66 - 4.04) | 3.67 | (3.10 - 4.35) |
| Circuit 5 | 5.83 | (4.32 - 7.83) | 3.49 | (2.51 - 4.85) | 3.74 | (2.81 - 4.98) |
| Circuit 9 | 6.50 | (4.97 - 8.46) | 3.00 | (2.20 - 4.07) | 3.50 | (2.74 - 4.48) |
| Circuit 10 | 6.60 | (4.90 - 8.83) | 3.43 | (2.41 - 4.86) | 3.85 | (2.87 - 5.15) |
| Circuit 18 | 6.79 | (5.04 - 9.11) | 3.28 | (2.35 - 4.54) | 3.72 | (2.83 - 4.88) |
| Circuit 19 | 5.92 | (4.34 - 8.04) | 3.33 | (2.37 - 4.66) | 3.63 | (2.70 - 4.86) |
| Region D - Southeast | 5.46 | (4.36 - 6.82) | 2.80 | (2.17 - 3.61) | 3.11 | (2.51 - 3.86) |
| Circuit 15 (Palm Beach) | 5.75 | (4.29 - 7.67) | 3.04 | (2.20 - 4.19) | 3.34 | (2.53 - 4.40) |
| Circuit 17 (Broward) | 5.26 | (3.93 - 7.01) | 2.62 | (1.90 - 3.60) | 2.94 | (2.24 - 3.84) |
| Region E - Sun Coast | 6.21 | (5.23 - 7.36) | 3.32 | (2.67 - 4.11) | 3.64 | (3.03 - 4.37) |
| Circuit 6 | 6.58 | (4.93 - 8.72) | 3.62 | (2.64 - 4.94) | 3.93 | (2.99 - 5.15) |
| Circuit 12 | 6.19 | (4.48 - 8.50) | 3.44 | (2.45 - 4.82) | 3.72 | (2.75 - 5.00) |
| Circuit 13 (Hillsborough) | 6.16 | (4.75 - 7.95) | 3.01 | (2.18 - 4.13) | 3.45 | (2.66 - 4.47) |
| Circuit 20 | 5.84 | (4.29 - 7.91) | 3.16 | (2.28 - 4.37) | 3.44 | (2.59 - 4.56) |
| Region F - Southern (Circuits 11 and 16) | 5.27 | (4.08 - 6.77) | 2.38 | (1.72 - 3.28) | 2.76 | (2.14 - 3.57) |
| **Georgia** | 5.37 | (4.32 - 6.65) | 2.55 | (1.94 - 3.35) | 2.97 | (2.37 - 3.71) |
| Region 1 | 5.35 | (3.88 - 7.34) | 2.63 | (1.83 - 3.77) | 2.98 | (2.20 - 4.04) |
| Region 2 | 5.34 | (3.76 - 7.54) | 2.70 | (1.86 - 3.91) | 3.17 | (2.32 - 4.30) |
| Region 3 | 5.83 | (4.26 - 7.95) | 2.37 | (1.67 - 3.36) | 2.82 | (2.11 - 3.75) |
| Region 4 | * | (* - *) | 2.82 | (1.90 - 4.15) | 3.27 | (2.35 - 4.52) |
| Region 5 | 4.78 | (3.36 - 6.78) | 2.62 | (1.77 - 3.87) | 3.00 | (2.17 - 4.14) |
| Region 6 | 4.97 | (3.48 - 7.03) | 2.51 | (1.74 - 3.62) | 2.90 | (2.13 - 3.93) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Hawaii** | 7.46 | (5.93 - 9.34) | 3.16 | (2.38 - 4.18) | 3.74 | (2.99 - 4.68) |
| Hawaii Island | 6.92 | (4.95 - 9.59) | 3.25 | (2.21 - 4.75) | 3.75 | (2.73 - 5.13) |
| Honolulu | 7.65 | (5.88 - 9.91) | 3.18 | (2.29 - 4.39) | 3.80 | (2.94 - 4.90) |
| Kauai and Maui | 6.96 | (5.18 - 9.28) | 3.01 | (2.17 - 4.18) | 3.48 | (2.64 - 4.58) |
| Kauai | 7.12 | (4.97 - 10.11) | 3.27 | (2.23 - 4.77) | 3.74 | (2.70 - 5.15) |
| Maui | 6.88 | (4.84 - 9.70) | 2.90 | (1.98 - 4.23) | 3.37 | (2.45 - 4.63) |
| **Idaho** | 7.67 | (6.32 - 9.28) | 4.30 | (3.38 - 5.45) | 4.81 | (3.94 - 5.87) |
| Region 1 | 8.04 | (5.87 - 10.91) | 4.34 | (3.07 - 6.09) | 4.81 | (3.58 - 6.43) |
| Region 2 | 7.70 | (5.46 - 10.75) | 4.38 | (3.02 - 6.30) | 5.01 | (3.69 - 6.77) |
| Region 3 | 7.66 | (5.56 - 10.46) | 4.26 | (3.02 - 5.99) | 4.77 | (3.56 - 6.36) |
| Region 4 | 7.72 | (5.79 - 10.21) | 4.52 | (3.27 - 6.21) | 4.96 | (3.77 - 6.50) |
| Region 5 | 7.87 | (5.61 - 10.94) | 3.99 | (2.75 - 5.75) | 4.54 | (3.31 - 6.19) |
| Region 6 | 7.91 | (5.68 - 10.90) | 4.34 | (3.05 - 6.13) | 4.95 | (3.69 - 6.60) |
| Region 7 | 7.02 | (5.15 - 9.49) | 3.96 | (2.81 - 5.58) | 4.58 | (3.47 - 6.02) |
| **Illinois** | 6.61 | (5.83 - 7.48) | 3.57 | (3.01 - 4.23) | 4.03 | (3.52 - 4.62) |
| Region I (Cook) | 7.07 | (5.89 - 8.46) | 3.63 | (2.82 - 4.67) | 4.12 | (3.37 - 5.03) |
| Region II | 6.24 | (5.03 - 7.72) | 3.34 | (2.62 - 4.26) | 3.78 | (3.10 - 4.59) |
| Region III | 6.18 | (4.87 - 7.82) | 3.83 | (2.91 - 5.03) | 4.27 | (3.42 - 5.32) |
| Region IV | 6.04 | (4.59 - 7.91) | 3.67 | (2.67 - 5.02) | 4.03 | (3.09 - 5.25) |
| Region V | 7.07 | (5.50 - 9.05) | 3.71 | (2.76 - 4.95) | 4.24 | (3.34 - 5.35) |
| **Indiana** | 6.43 | (5.31 - 7.76) | 3.73 | (2.95 - 4.71) | 4.13 | (3.40 - 5.01) |
| Central | 5.95 | (4.28 - 8.20) | 3.65 | (2.59 - 5.12) | 3.95 | (2.94 - 5.30) |
| East | 6.19 | (4.46 - 8.52) | 3.67 | (2.59 - 5.19) | 4.06 | (3.03 - 5.42) |
| North Central | 6.42 | (4.63 - 8.84) | 3.77 | (2.63 - 5.38) | 4.15 | (3.06 - 5.60) |
| Northeast | 5.95 | (4.19 - 8.38) | 4.09 | (2.81 - 5.91) | 4.35 | (3.15 - 5.99) |
| Northwest | 7.38 | (5.30 - 10.19) | 3.63 | (2.54 - 5.18) | 4.17 | (3.10 - 5.59) |
| Southeast | 6.76 | (4.92 - 9.22) | 3.71 | (2.61 - 5.26) | 4.09 | (3.03 - 5.52) |
| Southwest | * | (* - *) | 3.87 | (2.70 - 5.53) | 4.22 | (3.10 - 5.72) |
| West | 6.74 | (4.92 - 9.16) | 3.64 | (2.59 - 5.10) | 4.29 | (3.27 - 5.62) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Iowa** | 6.44 | (5.31 - 7.80) | 3.49 | (2.76 - 4.41) | 3.94 | (3.24 - 4.78) |
| Central | 5.80 | (4.14 - 8.06) | 3.31 | (2.37 - 4.61) | 3.64 | (2.73 - 4.83) |
| North Central | 6.15 | (4.39 - 8.57) | 3.23 | (2.26 - 4.60) | 3.77 | (2.81 - 5.05) |
| Northeast | 6.12 | (4.50 - 8.27) | 3.53 | (2.54 - 4.89) | 3.93 | (2.99 - 5.16) |
| Northwest | 6.85 | (5.00 - 9.33) | 3.50 | (2.45 - 4.98) | 3.98 | (2.96 - 5.34) |
| Southeast | 7.23 | (5.34 - 9.72) | 3.77 | (2.72 - 5.19) | 4.32 | (3.30 - 5.62) |
| Southwest | 6.30 | (4.43 - 8.89) | 3.40 | (2.39 - 4.81) | 3.80 | (2.81 - 5.12) |
| **Kansas** | 6.47 | (5.25 - 7.94) | 3.10 | (2.42 - 3.96) | 3.64 | (2.98 - 4.43) |
| Kansas City Metro | 6.83 | (5.03 - 9.20) | 2.83 | (2.02 - 3.96) | 3.47 | (2.66 - 4.51) |
| Northeast | 6.34 | (4.59 - 8.71) | 3.22 | (2.29 - 4.51) | 3.77 | (2.85 - 4.97) |
| South Central | 6.29 | (4.48 - 8.79) | 3.25 | (2.27 - 4.64) | 3.73 | (2.78 - 5.00) |
| Southeast | 6.70 | (4.73 - 9.40) | 3.53 | (2.43 - 5.10) | 4.03 | (2.96 - 5.47) |
| West | 6.09 | (4.39 - 8.40) | 2.96 | (2.02 - 4.33) | 3.45 | (2.53 - 4.68) |
| Wichita (Sedgwick) | 6.14 | (4.39 - 8.52) | 3.29 | (2.33 - 4.65) | 3.71 | (2.77 - 4.96) |
| **Kentucky** | 6.11 | (5.05 - 7.39) | 3.59 | (2.79 - 4.60) | 3.93 | (3.19 - 4.85) |
| Adanta, Cumberland River, and Lifeskills | 5.84 | (4.26 - 7.95) | 3.91 | (2.73 - 5.56) | 4.17 | (3.06 - 5.65) |
| Bluegrass, Comprehend, and North Key | 6.10 | (4.53 - 8.17) | 3.50 | (2.50 - 4.88) | 3.87 | (2.93 - 5.11) |
| Communicare and River Valley | 6.05 | (4.32 - 8.43) | 3.61 | (2.49 - 5.20) | 3.94 | (2.87 - 5.39) |
| Four Rivers and Pennyroyal | 6.35 | (4.52 - 8.85) | 3.75 | (2.62 - 5.36) | 4.13 | (3.03 - 5.59) |
| Kentucky River, Mountain, and Pathways | 5.95 | (4.30 - 8.18) | 3.77 | (2.60 - 5.43) | 4.05 | (2.95 - 5.55) |
| Seven Counties | 6.37 | (4.67 - 8.65) | 3.29 | (2.28 - 4.71) | 3.68 | (2.70 - 5.00) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Louisiana** | 5.98 | (4.88 - 7.32) | 2.83 | (2.17 - 3.68) | 3.34 | (2.70 - 4.12) |
| Regions 1 and 3 | 5.73 | (4.12 - 7.91) | 2.74 | (1.90 - 3.95) | 3.20 | (2.37 - 4.31) |
| Regions 2 and 9 | 6.32 | (4.68 - 8.50) | 2.81 | (1.99 - 3.97) | 3.42 | (2.60 - 4.50) |
| Regions 4, 5, and 6 | 6.36 | (4.65 - 8.64) | 3.01 | (2.13 - 4.23) | 3.54 | (2.68 - 4.67) |
| Regions 7 and 8 | 5.16 | (3.76 - 7.05) | 2.76 | (1.88 - 4.04) | 3.17 | (2.32 - 4.32) |
| Region 10 (Jefferson) | 6.23 | (4.36 - 8.84) | 2.72 | (1.86 - 3.97) | 3.18 | (2.31 - 4.37) |
| **Maine** | 6.49 | (5.38 - 7.82) | 4.02 | (3.15 - 5.11) | 4.32 | (3.51 - 5.32) |
| Aroostook/Downeast | 6.44 | (4.69 - 8.78) | 4.22 | (2.93 - 6.03) | 4.48 | (3.26 - 6.12) |
| Central | 6.19 | (4.43 - 8.57) | 4.29 | (2.98 - 6.14) | 4.52 | (3.27 - 6.21) |
| Cumberland | 6.93 | (5.07 - 9.42) | 4.27 | (2.98 - 6.10) | 4.60 | (3.37 - 6.26) |
| Midcoast | 6.33 | (4.54 - 8.78) | 3.45 | (2.39 - 4.95) | 3.76 | (2.74 - 5.13) |
| Penquis | 6.48 | (4.70 - 8.88) | 4.45 | (3.08 - 6.40) | 4.75 | (3.47 - 6.48) |
| Western | 6.41 | (4.64 - 8.80) | 3.67 | (2.60 - 5.16) | 4.02 | (2.99 - 5.39) |
| York | 6.37 | (4.61 - 8.73) | 3.72 | (2.60 - 5.31) | 4.03 | (2.95 - 5.48) |
| **Maryland** | 6.52 | (5.29 - 8.01) | 3.02 | (2.30 - 3.95) | 3.52 | (2.83 - 4.38) |
| Anne Arundel | 6.02 | (4.28 - 8.41) | 3.25 | (2.20 - 4.78) | 3.63 | (2.61 - 5.02) |
| Baltimore City | 7.38 | (5.25 - 10.27) | 3.57 | (2.40 - 5.28) | 4.23 | (3.08 - 5.78) |
| Baltimore County | 6.09 | (4.31 - 8.54) | 2.80 | (1.90 - 4.11) | 3.25 | (2.34 - 4.49) |
| Montgomery | 6.96 | (4.92 - 9.77) | 2.73 | (1.86 - 3.99) | 3.26 | (2.37 - 4.46) |
| North Central | 6.40 | (4.49 - 9.06) | 2.86 | (1.94 - 4.19) | 3.31 | (2.40 - 4.57) |
| Northeast | 6.82 | (4.79 - 9.63) | 3.39 | (2.30 - 4.97) | 3.83 | (2.76 - 5.29) |
| Prince George's | 6.54 | (4.65 - 9.13) | 2.63 | (1.78 - 3.87) | 3.32 | (2.45 - 4.49) |
| South | 6.03 | (4.25 - 8.49) | 3.16 | (2.18 - 4.55) | 3.58 | (2.63 - 4.86) |
| West | 5.91 | (4.17 - 8.32) | 3.23 | (2.19 - 4.75) | 3.59 | (2.58 - 4.98) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Massachusetts** | 6.08 | (5.00 - 7.38) | 3.48 | (2.72 - 4.43) | 3.87 | (3.17 - 4.72) |
| Boston | 5.70 | (4.07 - 7.93) | 3.49 | (2.44 - 4.98) | 3.91 | (2.92 - 5.21) |
| Central | 6.57 | (4.71 - 9.10) | 3.56 | (2.51 - 5.04) | 4.01 | (2.99 - 5.36) |
| Metrowest | 6.23 | (4.54 - 8.49) | 3.28 | (2.31 - 4.64) | 3.69 | (2.76 - 4.93) |
| Northeast | 5.90 | (4.27 - 8.11) | 3.40 | (2.38 - 4.84) | 3.74 | (2.77 - 5.04) |
| Southeast | 5.59 | (3.97 - 7.82) | 3.60 | (2.52 - 5.11) | 3.87 | (2.85 - 5.23) |
| Western | 6.58 | (4.80 - 8.95) | 3.66 | (2.59 - 5.14) | 4.17 | (3.15 - 5.52) |
| **Michigan** | 7.47 | (6.66 - 8.37) | 3.95 | (3.37 - 4.61) | 4.46 | (3.93 - 5.05) |
| Detroit City | 7.02 | (5.35 - 9.17) | 3.73 | (2.70 - 5.14) | 4.27 | (3.29 - 5.52) |
| Genesee | 7.35 | (5.51 - 9.73) | 4.35 | (3.19 - 5.90) | 4.77 | (3.67 - 6.17) |
| Kalamazoo | 8.17 | (6.17 - 10.75) | 4.28 | (3.17 - 5.75) | 4.89 | (3.82 - 6.23) |
| Kent | 7.58 | (5.75 - 9.94) | 4.21 | (3.06 - 5.76) | 4.71 | (3.63 - 6.10) |
| Lakeshore | 7.26 | (5.58 - 9.39) | 3.83 | (2.83 - 5.15) | 4.35 | (3.41 - 5.54) |
| Macomb | 8.59 | (6.63 - 11.05) | 3.86 | (2.87 - 5.16) | 4.44 | (3.48 - 5.65) |
| Mid South | 6.85 | (5.34 - 8.75) | 4.02 | (2.99 - 5.39) | 4.51 | (3.57 - 5.69) |
| Northern | 7.48 | (5.71 - 9.74) | 4.24 | (3.16 - 5.68) | 4.73 | (3.70 - 6.02) |
| Oakland | 7.44 | (5.79 - 9.53) | 3.87 | (2.93 - 5.09) | 4.30 | (3.41 - 5.41) |
| Pathways and Western | 7.44 | (5.57 - 9.88) | 4.10 | (2.96 - 5.65) | 4.62 | (3.52 - 6.04) |
| Riverhaven | 7.06 | (5.21 - 9.50) | 3.97 | (2.91 - 5.39) | 4.37 | (3.34 - 5.69) |
| Saginaw | 7.75 | (5.73 - 10.39) | 3.90 | (2.83 - 5.34) | 4.47 | (3.43 - 5.80) |
| Southeast | 7.42 | (5.84 - 9.37) | 3.60 | (2.73 - 4.75) | 4.10 | (3.26 - 5.13) |
| St. Clair | 7.53 | (5.59 - 10.08) | 4.34 | (3.19 - 5.87) | 4.76 | (3.67 - 6.15) |
| Washtenaw | 7.52 | (5.66 - 9.91) | 3.57 | (2.62 - 4.86) | 4.29 | (3.37 - 5.46) |
| **Minnesota** | 6.35 | (5.21 - 7.72) | 3.34 | (2.62 - 4.25) | 3.78 | (3.10 - 4.61) |
| Regions 1 and 2 | 7.00 | (5.05 - 9.61) | 3.94 | (2.72 - 5.66) | 4.41 | (3.24 - 5.97) |
| Regions 3 and 4 | 6.02 | (4.35 - 8.29) | 3.57 | (2.57 - 4.95) | 3.97 | (3.00 - 5.24) |
| Regions 5 and 6 | 6.21 | (4.53 - 8.46) | 3.16 | (2.25 - 4.42) | 3.64 | (2.75 - 4.80) |
| Region 7A (Hennepin) | 6.26 | (4.52 - 8.60) | 3.30 | (2.29 - 4.72) | 3.67 | (2.69 - 4.99) |
| Region 7B (Ramsey) | 7.02 | (5.09 - 9.61) | 3.28 | (2.32 - 4.63) | 3.83 | (2.88 - 5.09) |
| Region 7C | 6.23 | (4.50 - 8.56) | 3.12 | (2.22 - 4.37) | 3.55 | (2.68 - 4.71) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Mississippi** | 6.16 | (5.07 - 7.47) | 3.02 | (2.32 - 3.93) | 3.52 | (2.85 - 4.33) |
| Region 1 | 5.92 | (4.34 - 8.02) | 2.96 | (2.08 - 4.22) | 3.41 | (2.55 - 4.55) |
| Region 2 | 6.36 | (4.51 - 8.90) | 3.03 | (2.08 - 4.40) | 3.59 | (2.65 - 4.85) |
| Region 3 | 5.84 | (4.21 - 8.05) | 2.98 | (2.05 - 4.31) | 3.46 | (2.57 - 4.66) |
| Region 4 | 6.67 | (4.86 - 9.10) | 3.19 | (2.21 - 4.59) | 3.73 | (2.77 - 5.01) |
| Region 5 | 6.32 | (4.44 - 8.92) | 2.85 | (1.94 - 4.19) | 3.38 | (2.46 - 4.62) |
| Region 6 | 6.20 | (4.43 - 8.61) | 3.28 | (2.28 - 4.71) | 3.79 | (2.81 - 5.09) |
| Region 7 | 5.92 | (4.20 - 8.29) | 2.86 | (1.96 - 4.14) | 3.28 | (2.39 - 4.48) |
| **Missouri** | 6.38 | (5.24 - 7.75) | 3.61 | (2.86 - 4.56) | 4.01 | (3.29 - 4.87) |
| Central | 6.33 | (4.53 - 8.79) | 3.69 | (2.62 - 5.18) | 4.15 | (3.11 - 5.52) |
| Eastern | 6.79 | (5.24 - 8.76) | 3.46 | (2.60 - 4.59) | 3.92 | (3.09 - 4.97) |
| Eastern (St. Louis City and County) | 6.96 | (5.12 - 9.41) | 3.46 | (2.49 - 4.77) | 3.94 | (3.00 - 5.16) |
| Eastern (excluding St. Louis) | 6.49 | (4.65 - 8.98) | 3.47 | (2.40 - 4.98) | 3.89 | (2.84 - 5.29) |
| Northwest | 6.03 | (4.66 - 7.77) | 3.36 | (2.47 - 4.55) | 3.72 | (2.87 - 4.81) |
| Northwest (Jackson) | 6.17 | (4.46 - 8.48) | 3.47 | (2.43 - 4.92) | 3.82 | (2.82 - 5.16) |
| Northwest (excluding Jackson) | 5.92 | (4.25 - 8.19) | 3.26 | (2.24 - 4.71) | 3.64 | (2.65 - 4.97) |
| Southeast | 6.16 | (4.34 - 8.68) | 4.00 | (2.79 - 5.71) | 4.29 | (3.14 - 5.85) |
| Southwest | 6.21 | (4.47 - 8.56) | 4.01 | (2.88 - 5.57) | 4.32 | (3.25 - 5.74) |
| **Montana** | 7.77 | (6.50 - 9.27) | 4.02 | (3.17 - 5.09) | 4.57 | (3.77 - 5.53) |
| Region 1 | 8.51 | (6.07 - 11.82) | 3.98 | (2.77 - 5.69) | 4.59 | (3.39 - 6.18) |
| Region 2 | 8.06 | (5.87 - 10.97) | 3.81 | (2.65 - 5.45) | 4.43 | (3.30 - 5.93) |
| Region 3 | 7.32 | (5.38 - 9.90) | 4.01 | (2.84 - 5.65) | 4.45 | (3.32 - 5.95) |
| Region 4 | 7.93 | (6.05 - 10.34) | 4.15 | (2.95 - 5.79) | 4.76 | (3.62 - 6.22) |
| Region 5 | 7.61 | (5.74 - 10.01) | 4.02 | (2.94 - 5.48) | 4.55 | (3.52 - 5.87) |
| **Nebraska** | 6.21 | (5.08 - 7.57) | 3.42 | (2.71 - 4.32) | 3.87 | (3.20 - 4.68) |
| Regions 1 and 2 | 6.21 | (4.66 - 8.23) | 3.50 | (2.58 - 4.73) | 3.89 | (3.00 - 5.02) |
| Region 1 | * | (* - *) | 3.42 | (2.36 - 4.91) | 3.85 | (2.82 - 5.23) |
| Region 2 | 6.17 | (4.33 - 8.70) | * | (* - *) | 3.92 | (2.86 - 5.36) |
| Region 3 | 6.23 | (4.45 - 8.66) | 3.72 | (2.66 - 5.19) | 4.12 | (3.09 - 5.48) |
| Region 4 | 6.45 | (4.57 - 9.04) | 3.42 | (2.37 - 4.92) | 3.89 | (2.86 - 5.28) |
| Region 5 | 6.17 | (4.63 - 8.19) | 3.34 | (2.42 - 4.60) | 3.85 | (2.97 - 4.98) |
| Region 6 | 6.15 | (4.60 - 8.18) | 3.36 | (2.45 - 4.58) | 3.79 | (2.93 - 4.90) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Nevada** | 6.08 | (4.87 - 7.57) | 3.91 | (2.99 - 5.09) | 4.19 | (3.34 - 5.24) |
| Clark | 6.04 | (4.62 - 7.85) | 3.94 | (2.90 - 5.33) | 4.21 | (3.25 - 5.44) |
| Rural | 6.19 | (4.35 - 8.72) | 3.92 | (2.74 - 5.57) | 4.21 | (3.09 - 5.73) |
| Washoe | 6.17 | (4.48 - 8.44) | 3.77 | (2.66 - 5.31) | 4.10 | (3.04 - 5.50) |
| **New Hampshire** | 7.45 | (6.15 - 8.99) | 3.67 | (2.88 - 4.66) | 4.18 | (3.42 - 5.09) |
| Central | 6.98 | (5.43 - 8.93) | 3.51 | (2.63 - 4.67) | 4.01 | (3.15 - 5.09) |
| Central 1 | 7.55 | (5.49 - 10.30) | 3.55 | (2.50 - 5.01) | 4.17 | (3.13 - 5.52) |
| Central 2 | 6.34 | (4.62 - 8.64) | 3.47 | (2.46 - 4.89) | 3.85 | (2.86 - 5.18) |
| Northern | 7.22 | (5.18 - 10.00) | 3.88 | (2.71 - 5.52) | 4.37 | (3.23 - 5.88) |
| Southern | 7.76 | (6.18 - 9.71) | 3.70 | (2.81 - 4.86) | 4.22 | (3.36 - 5.29) |
| Southern 1 (Rockingham) | 7.47 | (5.46 - 10.15) | 3.43 | (2.41 - 4.87) | 3.91 | (2.90 - 5.25) |
| Southern 2 | 7.92 | (6.05 - 10.31) | 3.87 | (2.82 - 5.28) | 4.41 | (3.40 - 5.71) |
| **New Jersey** | 7.17 | (5.92 - 8.67) | 2.97 | (2.29 - 3.83) | 3.52 | (2.88 - 4.31) |
| Central | 7.21 | (5.27 - 9.79) | 3.18 | (2.22 - 4.53) | 3.70 | (2.75 - 4.97) |
| Metropolitan | 7.18 | (5.36 - 9.56) | 2.69 | (1.88 - 3.85) | 3.32 | (2.50 - 4.39) |
| Northern | 7.15 | (5.40 - 9.43) | 2.90 | (2.06 - 4.07) | 3.43 | (2.60 - 4.51) |
| Southern | 7.15 | (5.20 - 9.75) | 3.13 | (2.20 - 4.42) | 3.69 | (2.77 - 4.89) |
| **New Mexico** | 6.68 | (5.48 - 8.13) | 3.29 | (2.55 - 4.23) | 3.81 | (3.11 - 4.67) |
| Region 1 | 7.38 | (5.43 - 9.95) | 3.38 | (2.36 - 4.83) | 4.03 | (3.03 - 5.35) |
| Region 2 | 6.79 | (4.86 - 9.40) | 3.04 | (2.08 - 4.43) | 3.53 | (2.57 - 4.83) |
| Region 3 (Bernalillo) | 6.37 | (4.74 - 8.51) | 3.39 | (2.40 - 4.78) | 3.82 | (2.87 - 5.07) |
| Region 4 | 6.54 | (4.68 - 9.07) | 3.15 | (2.19 - 4.52) | 3.72 | (2.77 - 4.98) |
| Region 5 | 6.45 | (4.70 - 8.80) | 3.29 | (2.31 - 4.66) | 3.83 | (2.89 - 5.06) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **New York** | 6.76 | (5.99 - 7.62) | 3.24 | (2.72 - 3.86) | 3.77 | (3.29 - 4.33) |
| Region A | 6.61 | (5.65 - 7.71) | 3.02 | (2.44 - 3.74) | 3.53 | (2.98 - 4.18) |
| Region 1 | 5.78 | (4.29 - 7.73) | 2.64 | (1.89 - 3.66) | 3.18 | (2.45 - 4.10) |
| Region 2 | 7.28 | (5.78 - 9.13) | 3.15 | (2.31 - 4.27) | 3.78 | (2.98 - 4.80) |
| Region 3 | 6.08 | (4.55 - 8.07) | 3.27 | (2.39 - 4.47) | 3.60 | (2.74 - 4.70) |
| Region 4 | 6.56 | (5.01 - 8.56) | 2.88 | (2.11 - 3.92) | 3.36 | (2.61 - 4.30) |
| Region B | 6.88 | (5.76 - 8.20) | 3.28 | (2.60 - 4.14) | 3.80 | (3.16 - 4.57) |
| Region 5 | 6.52 | (5.10 - 8.30) | 3.34 | (2.45 - 4.53) | 3.79 | (2.96 - 4.84) |
| Region 6 | 6.78 | (5.05 - 9.05) | 3.04 | (2.20 - 4.20) | 3.56 | (2.72 - 4.63) |
| Region 7 | 7.98 | (5.94 - 10.66) | 3.48 | (2.51 - 4.81) | 4.22 | (3.24 - 5.47) |
| Region C | 6.96 | (5.93 - 8.15) | 3.47 | (2.81 - 4.27) | 4.05 | (3.44 - 4.76) |
| Region 8 | 7.53 | (5.64 - 9.98) | 3.63 | (2.63 - 5.01) | 4.25 | (3.27 - 5.50) |
| Region 9 | 6.66 | (4.98 - 8.86) | 3.42 | (2.48 - 4.71) | 3.96 | (3.04 - 5.14) |
| Region 10 | 7.05 | (5.29 - 9.34) | 3.31 | (2.38 - 4.60) | 4.10 | (3.18 - 5.28) |
| Region 11 | 6.34 | (4.75 - 8.40) | 3.38 | (2.47 - 4.62) | 3.89 | (3.01 - 5.01) |
| Region 12 | 7.29 | (5.57 - 9.49) | 3.48 | (2.53 - 4.77) | 4.07 | (3.16 - 5.22) |
| Region D | 6.55 | (5.34 - 8.02) | 3.62 | (2.86 - 4.57) | 4.12 | (3.39 - 4.99) |
| Region 13 | 6.89 | (5.02 - 9.40) | 3.86 | (2.75 - 5.41) | 4.36 | (3.29 - 5.77) |
| Region 14 | 6.25 | (4.63 - 8.39) | 3.51 | (2.56 - 4.80) | 3.99 | (3.07 - 5.17) |
| Region 15 | 6.56 | (4.80 - 8.91) | 3.51 | (2.51 - 4.88) | 4.02 | (3.05 - 5.28) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **North Carolina** | 5.93 | (4.84 - 7.26) | 3.21 | (2.50 - 4.11) | 3.59 | (2.92 - 4.42) |
| CenterPoint/Guilford** | 6.03 | (4.48 - 8.08) | 3.04 | (2.21 - 4.17) | 3.45 | (2.63 - 4.52) |
| Guilford | 5.87 | (4.12 - 8.30) | 3.04 | (2.07 - 4.44) | 3.47 | (2.52 - 4.76) |
| Durham | 5.62 | (4.05 - 7.73) | 2.77 | (1.93 - 3.94) | 3.19 | (2.37 - 4.28) |
| East Carolina | 5.90 | (4.13 - 8.35) | 3.51 | (2.39 - 5.12) | 3.90 | (2.82 - 5.36) |
| Eastpointe | 5.81 | (4.07 - 8.23) | 3.32 | (2.24 - 4.90) | 3.67 | (2.62 - 5.13) |
| ECCS | 5.63 | (3.88 - 8.10) | * | (* - *) | 3.78 | (2.75 - 5.17) |
| Mecklenburg | 6.66 | (4.73 - 9.29) | 2.78 | (1.91 - 4.05) | 3.29 | (2.41 - 4.50) |
| Pathways | 6.39 | (4.57 - 8.85) | 3.67 | (2.53 - 5.31) | 4.00 | (2.90 - 5.50) |
| PBH | 5.90 | (4.22 - 8.18) | 3.31 | (2.29 - 4.77) | 3.68 | (2.69 - 5.01) |
| Sandhills | * | (* - *) | * | (* - *) | 3.51 | (2.56 - 4.81) |
| Smoky Mountain | 5.94 | (4.22 - 8.31) | * | (* - *) | 3.84 | (2.77 - 5.30) |
| Western Highlands | * | (* - *) | 3.48 | (2.41 - 5.01) | 3.77 | (2.73 - 5.19) |
| **North Dakota** | 5.49 | (4.46 - 6.75) | 2.93 | (2.27 - 3.78) | 3.41 | (2.78 - 4.18) |
| Badlands and West Central | 5.09 | (3.68 - 7.00) | 2.88 | (2.01 - 4.09) | 3.22 | (2.39 - 4.32) |
| Lake Region and South Central | 6.56 | (4.74 - 9.01) | 2.83 | (1.97 - 4.07) | 3.40 | (2.53 - 4.57) |
| North Central and Northwest | 6.01 | (4.32 - 8.29) | 2.94 | (2.05 - 4.20) | 3.44 | (2.55 - 4.62) |
| Northeast | 5.52 | (3.99 - 7.59) | 3.01 | (2.09 - 4.33) | 3.71 | (2.81 - 4.88) |
| Southeast | 5.09 | (3.73 - 6.91) | 2.99 | (2.16 - 4.14) | 3.43 | (2.63 - 4.45) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Ohio** | 7.07 | (6.30 - 7.92) | 3.81 | (3.25 - 4.46) | 4.26 | (3.75 - 4.84) |
| Boards 2, 46, 55, and 68 | 6.91 | (5.23 - 9.08) | 3.73 | (2.72 - 5.09) | 4.16 | (3.20 - 5.40) |
| Boards 3, 52, and 85 | 6.23 | (4.58 - 8.42) | 3.70 | (2.66 - 5.13) | 4.06 | (3.07 - 5.36) |
| Boards 4 and 78 | 6.85 | (5.01 - 9.29) | 3.71 | (2.67 - 5.15) | 4.10 | (3.09 - 5.41) |
| Boards 5 and 60 | 5.96 | (4.45 - 7.95) | 4.09 | (2.95 - 5.65) | 4.42 | (3.36 - 5.80) |
| Boards 7, 15, 41, 79, and 84 | 6.85 | (5.17 - 9.02) | 3.98 | (2.88 - 5.47) | 4.33 | (3.29 - 5.69) |
| Boards 8, 13, and 83 | 6.39 | (4.68 - 8.66) | 3.64 | (2.64 - 5.00) | 4.00 | (3.05 - 5.24) |
| Board 9 (Butler) | 7.15 | (5.32 - 9.53) | 3.45 | (2.43 - 4.86) | 4.05 | (3.08 - 5.32) |
| Board 12 | 7.16 | (5.41 - 9.42) | 3.68 | (2.69 - 5.00) | 4.24 | (3.29 - 5.46) |
| Boards 18 and 47 | 7.42 | (5.88 - 9.33) | 3.32 | (2.47 - 4.47) | 3.85 | (3.03 - 4.90) |
| Boards 20, 32, 54, and 69 | 6.51 | (4.75 - 8.85) | 3.81 | (2.74 - 5.27) | 4.18 | (3.16 - 5.50) |
| Boards 21, 39, 51, 70, and 80 | 7.11 | (5.28 - 9.51) | 3.79 | (2.78 - 5.15) | 4.23 | (3.24 - 5.49) |
| Boards 22, 74, and 87 | 6.63 | (4.88 - 8.96) | 3.67 | (2.68 - 5.02) | 4.15 | (3.19 - 5.37) |
| Boards 23 and 45 | 7.04 | (5.17 - 9.52) | 4.36 | (3.15 - 6.01) | 4.75 | (3.60 - 6.24) |
| Board 25 (Franklin) | 7.97 | (6.25 - 10.12) | 4.63 | (3.48 - 6.12) | 5.13 | (4.05 - 6.47) |
| Boards 27, 71, and 73 | 7.15 | (5.30 - 9.58) | 4.33 | (3.14 - 5.94) | 4.69 | (3.56 - 6.17) |
| Boards 28, 43, and 67 | 6.86 | (5.17 - 9.05) | 3.59 | (2.61 - 4.90) | 4.06 | (3.12 - 5.27) |
| Board 31 (Hamilton) | 7.82 | (5.90 - 10.30) | 3.69 | (2.67 - 5.09) | 4.29 | (3.28 - 5.58) |
| Board 48 (Lucas) | 7.11 | (5.33 - 9.42) | 3.60 | (2.61 - 4.93) | 4.12 | (3.17 - 5.33) |
| Boards 50 and 76 | 6.99 | (5.24 - 9.27) | 4.16 | (3.03 - 5.68) | 4.55 | (3.48 - 5.92) |
| Board 57 (Montgomery) | 6.65 | (4.95 - 8.88) | 3.51 | (2.55 - 4.83) | 3.96 | (3.03 - 5.16) |
| Board 77 (Summit) | 6.71 | (5.01 - 8.93) | 3.62 | (2.66 - 4.92) | 4.02 | (3.10 - 5.21) |
| **Oklahoma** | 6.37 | (5.16 - 7.82) | 3.35 | (2.60 - 4.31) | 3.82 | (3.09 - 4.71) |
| Central | 5.93 | (4.19 - 8.34) | 3.07 | (2.17 - 4.33) | 3.57 | (2.68 - 4.75) |
| East Central | 6.44 | (4.55 - 9.04) | 3.47 | (2.40 - 5.00) | 3.92 | (2.87 - 5.34) |
| Northeast | 6.05 | (4.35 - 8.35) | 3.16 | (2.19 - 4.56) | 3.65 | (2.70 - 4.93) |
| Northwest and Southwest | 7.16 | (5.10 - 9.97) | 3.70 | (2.55 - 5.34) | 4.26 | (3.13 - 5.78) |
| Oklahoma County | 6.59 | (4.71 - 9.15) | 3.32 | (2.33 - 4.71) | 3.80 | (2.81 - 5.11) |
| Southeast | 5.92 | (4.21 - 8.27) | 3.69 | (2.52 - 5.37) | 4.01 | (2.90 - 5.52) |
| Tulsa County | 6.36 | (4.48 - 8.96) | 3.07 | (2.11 - 4.44) | 3.54 | (2.58 - 4.82) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Oregon** | 6.60 | (5.46 - 7.97) | 3.94 | (3.08 - 5.02) | 4.30 | (3.50 - 5.27) |
| Region 1 (Multnomah) | 6.50 | (4.68 - 8.95) | 3.99 | (2.78 - 5.69) | 4.30 | (3.14 - 5.85) |
| Region 2 | 6.96 | (5.13 - 9.38) | 3.41 | (2.44 - 4.76) | 3.87 | (2.92 - 5.11) |
| Region 3 | 6.09 | (4.62 - 7.99) | 3.92 | (2.84 - 5.40) | 4.26 | (3.25 - 5.56) |
| Region 4 | 7.40 | (5.30 - 10.26) | 4.60 | (3.17 - 6.62) | 4.94 | (3.59 - 6.78) |
| Region 5 (Central) | * | (* - *) | 4.16 | (2.90 - 5.94) | 4.49 | (3.27 - 6.13) |
| Region 6 (Eastern) | 6.73 | (4.81 - 9.34) | 4.08 | (2.80 - 5.89) | 4.45 | (3.24 - 6.08) |
| **Pennsylvania** | 6.79 | (5.95 - 7.72) | 3.18 | (2.68 - 3.78) | 3.69 | (3.22 - 4.23) |
| Region 1 (Allegheny) | 7.69 | (5.95 - 9.90) | 3.20 | (2.33 - 4.38) | 3.79 | (2.95 - 4.86) |
| Regions 3, 8, 9, and 51 | 6.42 | (4.74 - 8.66) | 3.12 | (2.25 - 4.32) | 3.61 | (2.74 - 4.73) |
| Regions 4, 11, 37, and 49 | 7.43 | (5.57 - 9.84) | 3.13 | (2.28 - 4.28) | 3.71 | (2.87 - 4.79) |
| Regions 5, 18, 23, 24, and 46 | 7.03 | (5.12 - 9.59) | 3.26 | (2.34 - 4.52) | 3.77 | (2.85 - 4.96) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 6.61 | (4.91 - 8.84) | 3.24 | (2.39 - 4.36) | 3.88 | (3.06 - 4.91) |
| Regions 7, 13, 20, and 33 | 7.11 | (5.56 - 9.05) | 3.12 | (2.34 - 4.15) | 3.66 | (2.90 - 4.61) |
| Regions 10, 15, 27, 32, 43, and 44 | 6.62 | (4.85 - 8.97) | 3.48 | (2.52 - 4.81) | 3.89 | (2.95 - 5.11) |
| Regions 17 and 21 | 7.29 | (5.41 - 9.76) | 3.31 | (2.40 - 4.55) | 3.94 | (3.02 - 5.11) |
| Regions 19, 26, 28, and 42 | 6.55 | (4.93 - 8.65) | 3.01 | (2.22 - 4.07) | 3.48 | (2.71 - 4.46) |
| Regions 22, 38, 40, 41, and 48 | 6.73 | (5.11 - 8.80) | 3.54 | (2.58 - 4.84) | 3.93 | (3.01 - 5.12) |
| Regions 29 and 34 | 6.35 | (4.66 - 8.60) | 2.67 | (1.93 - 3.69) | 3.17 | (2.44 - 4.11) |
| Regions 30 and 50 | 6.34 | (4.66 - 8.56) | 3.68 | (2.69 - 5.02) | 4.03 | (3.09 - 5.26) |
| Region 36 (Philadelphia) | 5.96 | (4.56 - 7.75) | 3.11 | (2.24 - 4.29) | 3.58 | (2.76 - 4.62) |
| **Rhode Island** | 6.76 | (5.45 - 8.34) | 4.49 | (3.45 - 5.83) | 4.85 | (3.89 - 6.03) |
| Bristol and Newport | 6.65 | (4.66 - 9.41) | 4.01 | (2.77 - 5.78) | 4.44 | (3.24 - 6.06) |
| Kent | 7.30 | (5.25 - 10.06) | 4.56 | (3.16 - 6.53) | 4.89 | (3.56 - 6.68) |
| Providence | 6.74 | (5.18 - 8.74) | 4.71 | (3.42 - 6.45) | 5.04 | (3.87 - 6.54) |
| Washington | 6.41 | (4.53 - 8.99) | 3.87 | (2.68 - 5.57) | 4.30 | (3.15 - 5.84) |
| **South Carolina** | 6.08 | (4.92 - 7.50) | 3.09 | (2.38 - 4.01) | 3.52 | (2.84 - 4.35) |
| Region 1 | 6.03 | (4.39 - 8.23) | 2.96 | (2.06 - 4.22) | 3.37 | (2.51 - 4.51) |
| Region 2 | 6.24 | (4.63 - 8.36) | 3.01 | (2.13 - 4.23) | 3.49 | (2.64 - 4.59) |
| Region 3 | 5.96 | (4.24 - 8.30) | 3.06 | (2.13 - 4.38) | 3.45 | (2.54 - 4.66) |
| Region 4 | 6.03 | (4.34 - 8.32) | 3.35 | (2.35 - 4.77) | 3.74 | (2.77 - 5.05) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **South Dakota** | 6.80 | (5.63 - 8.20) | 3.61 | (2.87 - 4.54) | 4.11 | (3.40 - 4.95) |
| Region 1 | 6.45 | (4.73 - 8.73) | 3.18 | (2.26 - 4.47) | 3.73 | (2.84 - 4.89) |
| Region 2 | 6.14 | (4.53 - 8.28) | 3.71 | (2.68 - 5.12) | 4.06 | (3.09 - 5.32) |
| Region 3 | 7.11 | (5.27 - 9.52) | 3.55 | (2.58 - 4.88) | 4.21 | (3.29 - 5.39) |
| Region 4 | 6.79 | (4.84 - 9.46) | 3.67 | (2.56 - 5.23) | 4.18 | (3.10 - 5.61) |
| Region 5 | 7.33 | (5.25 - 10.15) | 3.51 | (2.48 - 4.95) | 4.02 | (3.00 - 5.37) |
| Region 6 | * | (* - *) | 3.09 | (2.14 - 4.46) | 3.59 | (2.62 - 4.90) |
| Region 7 | 7.58 | (5.41 - 10.53) | 4.21 | (2.94 - 5.98) | 4.69 | (3.46 - 6.33) |
| **Tennessee** | 5.52 | (4.51 - 6.75) | 3.10 | (2.39 - 4.00) | 3.42 | (2.76 - 4.24) |
| Region 1 | 5.29 | (3.74 - 7.43) | 3.34 | (2.31 - 4.81) | 3.57 | (2.58 - 4.92) |
| Region 2 | 5.23 | (3.76 - 7.23) | 3.30 | (2.30 - 4.71) | 3.55 | (2.60 - 4.82) |
| Region 3 | 5.69 | (4.11 - 7.82) | 3.26 | (2.28 - 4.65) | 3.58 | (2.64 - 4.84) |
| Region 4 (Davidson) | 5.82 | (4.12 - 8.16) | 3.11 | (2.14 - 4.49) | 3.47 | (2.51 - 4.76) |
| Region 5 | 5.35 | (3.83 - 7.42) | 2.90 | (2.02 - 4.16) | 3.24 | (2.37 - 4.40) |
| Region 6 | 5.75 | (4.15 - 7.92) | 3.12 | (2.17 - 4.45) | 3.48 | (2.57 - 4.70) |
| Region 7 (Shelby) | 5.75 | (4.09 - 8.01) | 2.75 | (1.89 - 4.00) | 3.20 | (2.35 - 4.35) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Texas** | 5.88 | (5.21 - 6.64) | 2.74 | (2.29 - 3.27) | 3.24 | (2.83 - 3.72) |
| Region 1 | 5.60 | (4.07 - 7.67) | 2.79 | (2.02 - 3.84) | 3.30 | (2.53 - 4.29) |
| Region 2 | 6.32 | (4.57 - 8.69) | 3.02 | (2.17 - 4.19) | 3.59 | (2.75 - 4.69) |
| Region 3 | 6.20 | (5.17 - 7.42) | 3.01 | (2.38 - 3.80) | 3.48 | (2.88 - 4.19) |
| Region 3a | 6.43 | (5.14 - 8.02) | 3.04 | (2.30 - 4.01) | 3.54 | (2.83 - 4.41) |
| Region 3bc | 5.81 | (4.49 - 7.47) | 2.95 | (2.17 - 4.00) | 3.38 | (2.63 - 4.33) |
| Region 4 | 6.09 | (4.49 - 8.21) | 3.07 | (2.22 - 4.22) | 3.51 | (2.69 - 4.57) |
| Region 5 | 5.98 | (4.42 - 8.05) | 2.98 | (2.16 - 4.11) | 3.45 | (2.64 - 4.50) |
| Region 6 | 5.18 | (4.13 - 6.48) | 2.60 | (1.98 - 3.41) | 2.99 | (2.41 - 3.72) |
| Region 6a | 5.09 | (3.96 - 6.51) | 2.58 | (1.91 - 3.46) | 2.96 | (2.34 - 3.75) |
| Region 6bc | 5.99 | (4.32 - 8.26) | 2.76 | (2.00 - 3.80) | 3.24 | (2.47 - 4.22) |
| Region 7 | 6.10 | (4.91 - 7.55) | 2.81 | (2.20 - 3.59) | 3.42 | (2.82 - 4.13) |
| Region 7a | 6.29 | (4.74 - 8.30) | 2.70 | (2.00 - 3.63) | 3.28 | (2.59 - 4.16) |
| Region 7bcd | 5.87 | (4.37 - 7.83) | 3.02 | (2.18 - 4.17) | 3.65 | (2.83 - 4.68) |
| Region 8 | 5.60 | (4.27 - 7.30) | 2.47 | (1.81 - 3.37) | 2.96 | (2.30 - 3.79) |
| Region 9 | 6.22 | (4.56 - 8.45) | 2.77 | (1.97 - 3.89) | 3.35 | (2.55 - 4.39) |
| Region 10 | 6.79 | (5.02 - 9.13) | 2.22 | (1.57 - 3.12) | 3.01 | (2.32 - 3.90) |
| Region 11 | 6.25 | (4.96 - 7.83) | 2.27 | (1.71 - 3.01) | 2.97 | (2.40 - 3.66) |
| Region 11abd | 6.21 | (4.68 - 8.19) | 2.32 | (1.68 - 3.21) | 2.99 | (2.33 - 3.83) |
| Region 11c (Hidalgo) | 6.31 | (4.61 - 8.58) | 2.17 | (1.54 - 3.05) | 2.93 | (2.26 - 3.79) |
| **Utah** | 8.15 | (6.75 - 9.81) | 4.70 | (3.70 - 5.96) | 5.39 | (4.46 - 6.50) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 7.95 | (5.78 - 10.85) | 4.70 | (3.35 - 6.55) | 5.40 | (4.10 - 7.07) |
| Central, Four Corners, San Juan, and Southwest | 7.50 | (5.41 - 10.31) | 4.64 | (3.28 - 6.53) | 5.19 | (3.89 - 6.90) |
| Davis County | 8.03 | (5.83 - 10.98) | 4.60 | (3.28 - 6.40) | 5.24 | (3.97 - 6.87) |
| Salt Lake County | 9.16 | (6.99 - 11.90) | 4.93 | (3.58 - 6.74) | 5.62 | (4.36 - 7.22) |
| Utah County | 7.56 | (5.59 - 10.13) | 4.33 | (3.11 - 5.98) | 5.28 | (4.11 - 6.77) |
| Weber, Morgan | 7.62 | (5.45 - 10.54) | 4.55 | (3.21 - 6.41) | 5.06 | (3.77 - 6.76) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Vermont** | 7.29 | (6.02 - 8.80) | 4.06 | (3.21 - 5.12) | 4.53 | (3.74 - 5.47) |
| Champlain Valley | 6.69 | (5.11 - 8.70) | 3.63 | (2.68 - 4.91) | 4.13 | (3.24 - 5.27) |
| Rural Northeast | 7.83 | (5.84 - 10.42) | 4.34 | (3.11 - 6.03) | 4.82 | (3.65 - 6.35) |
| Rural Southeast | 8.33 | (6.11 - 11.27) | 4.41 | (3.08 - 6.26) | 4.89 | (3.62 - 6.57) |
| Rural Southwest | 7.01 | (5.12 - 9.52) | 4.19 | (2.94 - 5.94) | 4.57 | (3.38 - 6.15) |
| **Virginia** | 6.50 | (5.31 - 7.94) | 3.18 | (2.48 - 4.06) | 3.67 | (3.00 - 4.48) |
| Region 1 | 6.37 | (4.64 - 8.68) | 3.46 | (2.46 - 4.84) | 3.92 | (2.95 - 5.19) |
| Region 2 | 6.65 | (4.84 - 9.06) | 2.87 | (2.02 - 4.06) | 3.32 | (2.47 - 4.44) |
| Region 3 | 5.81 | (4.17 - 8.05) | 3.36 | (2.36 - 4.75) | 3.73 | (2.78 - 5.00) |
| Region 4 | 6.98 | (5.07 - 9.52) | 3.30 | (2.32 - 4.67) | 3.85 | (2.88 - 5.12) |
| Region 5 | 6.66 | (4.94 - 8.92) | 3.13 | (2.21 - 4.41) | 3.71 | (2.83 - 4.86) |
| **Washington** | 6.77 | (5.58 - 8.21) | 3.93 | (3.09 - 4.99) | 4.33 | (3.54 - 5.28) |
| Region 1 | 6.48 | (4.96 - 8.42) | 4.06 | (3.04 - 5.41) | 4.46 | (3.50 - 5.66) |
| East 1 (previously Region 1) | 6.49 | (4.67 - 8.95) | 4.16 | (2.96 - 5.82) | 4.54 | (3.41 - 6.02) |
| East 2 (previously Region 2) | 6.46 | (4.61 - 9.00) | 3.93 | (2.74 - 5.60) | 4.35 | (3.22 - 5.83) |
| Region 2 | 7.27 | (5.70 - 9.23) | 3.70 | (2.78 - 4.92) | 4.16 | (3.27 - 5.28) |
| North 1 (previously Region 3) | 6.35 | (4.60 - 8.71) | 3.90 | (2.76 - 5.48) | 4.25 | (3.17 - 5.68) |
| North 2 (previously Region 4) | 7.91 | (5.89 - 10.53) | 3.59 | (2.55 - 5.03) | 4.11 | (3.10 - 5.43) |
| Region 3 | 6.36 | (4.93 - 8.16) | 4.17 | (3.13 - 5.55) | 4.48 | (3.50 - 5.72) |
| West 1 (previously Region 5) | 6.70 | (4.85 - 9.19) | 4.09 | (2.88 - 5.79) | 4.47 | (3.31 - 6.02) |
| West 2 (previously Region 6) | 6.01 | (4.36 - 8.25) | 4.25 | (3.00 - 5.99) | 4.48 | (3.31 - 6.04) |
| **West Virginia** | 6.78 | (5.59 - 8.20) | 3.85 | (3.00 - 4.94) | 4.23 | (3.43 - 5.21) |
| Region I | 7.14 | (5.09 - 9.92) | 3.58 | (2.46 - 5.18) | 4.01 | (2.92 - 5.49) |
| Region II | 7.86 | (5.62 - 10.89) | 4.20 | (2.92 - 6.02) | 4.65 | (3.41 - 6.32) |
| Region III | 8.23 | (5.86 - 11.46) | 4.19 | (2.89 - 6.05) | 4.65 | (3.38 - 6.37) |
| Region IV | 6.07 | (4.41 - 8.30) | 3.52 | (2.45 - 5.04) | 3.94 | (2.92 - 5.30) |
| Region V | 6.66 | (4.99 - 8.84) | 3.65 | (2.60 - 5.11) | 4.01 | (3.00 - 5.35) |
| Region VI | 6.35 | (4.62 - 8.68) | 4.21 | (2.90 - 6.07) | 4.45 | (3.21 - 6.14) |

See notes at end of table.

(continued)

**Table 24** ***Had Serious Thoughts of Suicide in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|
| **Wisconsin** | 7.57 | (6.29 - 9.08) | 3.49 | (2.72 - 4.46) | 4.09 | (3.35 - 4.98) |
| Milwaukee | 8.87 | (6.52 - 11.94) | 3.52 | (2.44 - 5.04) | 4.30 | (3.23 - 5.69) |
| Northeastern | 7.15 | (5.26 - 9.64) | 3.29 | (2.32 - 4.66) | 3.84 | (2.87 - 5.10) |
| Northern | 6.94 | (5.02 - 9.51) | 3.85 | (2.64 - 5.57) | 4.28 | (3.12 - 5.83) |
| Southeastern | 7.59 | (5.61 - 10.19) | 3.09 | (2.17 - 4.38) | 3.71 | (2.79 - 4.92) |
| Southern | 7.36 | (5.37 - 10.00) | 3.63 | (2.54 - 5.16) | 4.20 | (3.15 - 5.59) |
| Western | 7.44 | (5.45 - 10.07) | 3.93 | (2.79 - 5.53) | 4.51 | (3.41 - 5.95) |
| **Wyoming** | 6.16 | (5.10 - 7.41) | 3.86 | (3.03 - 4.91) | 4.22 | (3.45 - 5.15) |
| Judicial District 1 (Laramie) | 6.04 | (4.30 - 8.42) | 4.08 | (2.82 - 5.86) | 4.35 | (3.16 - 5.95) |
| Judicial District 2 | 6.11 | (4.46 - 8.32) | 3.88 | (2.72 - 5.49) | 4.50 | (3.42 - 5.90) |
| Judicial District 3 | 6.41 | (4.73 - 8.64) | 3.40 | (2.39 - 4.81) | 3.88 | (2.91 - 5.16) |
| Judicial District 4 | * | (* - *) | 3.83 | (2.63 - 5.56) | 4.15 | (2.99 - 5.72) |
| Judicial District 5 | 6.08 | (4.27 - 8.57) | 3.31 | (2.32 - 4.70) | 3.70 | (2.73 - 4.99) |
| Judicial District 6 | 6.05 | (4.31 - 8.43) | 4.25 | (2.97 - 6.05) | 4.51 | (3.31 - 6.12) |
| Judicial District 7 (Natrona) | 6.17 | (4.46 - 8.47) | 4.29 | (3.00 - 6.12) | 4.57 | (3.37 - 6.18) |
| Judicial District 8 | 6.45 | (4.64 - 8.89) | * | (* - *) | 4.29 | (3.10 - 5.92) |
| Judicial District 9 | 5.96 | (4.25 - 8.29) | 3.72 | (2.64 - 5.22) | 4.01 | (2.97 - 5.38) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Total United States** | 8.16 | (7.88 - 8.44) | 8.24 | (7.96 - 8.53) | 6.32 | (6.08 - 6.57) | 6.60 | (6.39 - 6.82) |
| **Northeast** | 7.84 | (7.35 - 8.35) | 8.22 | (7.71 - 8.77) | 6.31 | (5.87 - 6.78) | 6.58 | (6.19 - 7.00) |
| **Midwest** | 8.25 | (7.88 - 8.64) | 8.49 | (8.09 - 8.90) | 6.57 | (6.22 - 6.94) | 6.86 | (6.54 - 7.18) |
| **South** | 8.13 | (7.73 - 8.54) | 7.88 | (7.50 - 8.28) | 6.25 | (5.91 - 6.60) | 6.49 | (6.19 - 6.79) |
| **West** | 8.35 | (7.82 - 8.92) | 8.56 | (8.00 - 9.15) | 6.19 | (5.75 - 6.66) | 6.56 | (6.17 - 6.97) |
| **Alabama** | 8.08 | (6.86 - 9.50) | 8.11 | (6.74 - 9.71) | 6.82 | (5.66 - 8.19) | 7.00 | (5.95 - 8.23) |
| Region 1 | 8.16 | (6.42 - 10.32) | 8.22 | (6.17 - 10.86) | 7.42 | (5.71 - 9.59) | 7.52 | (5.93 - 9.50) |
| Region 2 | 7.86 | (6.21 - 9.91) | 8.12 | (6.19 - 10.57) | 6.62 | (5.08 - 8.60) | 6.84 | (5.41 - 8.61) |
| Region 3 | 7.62 | (5.87 - 9.84) | 7.00 | (5.11 - 9.52) | 5.84 | (4.36 - 7.78) | 6.05 | (4.67 - 7.80) |
| Region 4 | 8.66 | (6.74 - 11.07) | 9.11 | (6.78 - 12.14) | 7.07 | (5.38 - 9.24) | 7.35 | (5.76 - 9.35) |
| **Alaska** | 7.36 | (6.11 - 8.83) | 6.90 | (5.55 - 8.55) | 5.72 | (4.61 - 7.08) | 5.91 | (4.89 - 7.13) |
| Anchorage | 7.43 | (5.84 - 9.40) | 7.02 | (5.29 - 9.26) | 5.89 | (4.49 - 7.70) | 6.07 | (4.78 - 7.69) |
| Northern | 6.96 | (5.27 - 9.13) | 6.54 | (4.75 - 8.96) | 5.74 | (4.28 - 7.65) | 5.89 | (4.54 - 7.61) |
| South Central | 7.60 | (5.81 - 9.88) | 6.81 | (4.80 - 9.57) | 5.57 | (4.11 - 7.51) | 5.76 | (4.37 - 7.55) |
| Southeast | 7.40 | (5.58 - 9.77) | 7.60 | (5.40 - 10.61) | 5.39 | (3.93 - 7.34) | 5.69 | (4.29 - 7.52) |
| **Arizona** | 9.04 | (7.58 - 10.74) | 9.14 | (7.65 - 10.89) | 6.80 | (5.53 - 8.33) | 7.14 | (5.98 - 8.50) |
| Maricopa | 8.90 | (7.18 - 10.99) | 8.89 | (7.06 - 11.13) | 7.01 | (5.49 - 8.92) | 7.28 | (5.88 - 8.98) |
| Pima | 9.40 | (7.27 - 12.09) | 9.49 | (6.97 - 12.78) | 6.70 | (4.94 - 9.04) | 7.11 | (5.41 - 9.29) |
| Rural North | 9.02 | (6.86 - 11.77) | 10.51 | (7.75 - 14.11) | 6.60 | (4.87 - 8.89) | 7.16 | (5.49 - 9.30) |
| Rural South | 9.27 | (7.05 - 12.12) | 8.67 | (6.31 - 11.79) | 6.07 | (4.44 - 8.23) | 6.46 | (4.90 - 8.46) |
| **Arkansas** | 8.76 | (7.40 - 10.34) | 8.98 | (7.53 - 10.68) | 7.42 | (6.20 - 8.86) | 7.64 | (6.52 - 8.93) |
| Catchment Area 1 | 8.77 | (6.79 - 11.26) | 8.07 | (5.87 - 10.99) | 7.27 | (5.47 - 9.60) | 7.39 | (5.73 - 9.49) |
| Catchment Area 2 | 9.05 | (6.94 - 11.73) | 10.03 | (7.31 - 13.61) | 8.00 | (6.02 - 10.57) | 8.27 | (6.38 - 10.65) |
| Catchment Area 3 | 8.53 | (6.59 - 10.97) | 9.16 | (6.72 - 12.38) | 7.77 | (5.81 - 10.32) | 7.97 | (6.11 - 10.33) |
| Catchment Area 4 | 8.51 | (6.46 - 11.14) | 8.38 | (6.08 - 11.46) | 6.92 | (5.05 - 9.42) | 7.11 | (5.34 - 9.41) |
| Catchment Area 5 | 9.26 | (7.13 - 11.95) | 10.33 | (7.79 - 13.57) | 8.13 | (6.20 - 10.61) | 8.48 | (6.67 - 10.72) |
| Catchment Area 6 | 8.56 | (6.52 - 11.16) | 7.53 | (5.25 - 10.69) | 6.62 | (4.91 - 8.88) | 6.76 | (5.13 - 8.85) |
| Catchment Area 7 | 8.58 | (6.51 - 11.23) | 8.38 | (5.96 - 11.67) | 6.94 | (5.14 - 9.30) | 7.13 | (5.40 - 9.36) |
| Catchment Area 8 | 8.67 | (6.63 - 11.25) | 8.95 | (6.64 - 11.94) | 7.11 | (5.38 - 9.33) | 7.34 | (5.72 - 9.38) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **California** | 7.99 | (7.16 - 8.91) | 8.30 | (7.45 - 9.25) | 5.53 | (4.87 - 6.27) | 5.97 | (5.38 - 6.62) |
| Region 1R | 8.02 | (6.23 - 10.27) | 9.69 | (7.22 - 12.88) | 6.58 | (4.99 - 8.64) | 7.12 | (5.57 - 9.05) |
| Region 2R | 7.91 | (6.19 - 10.06) | 9.78 | (7.37 - 12.87) | 6.67 | (5.11 - 8.68) | 7.19 | (5.69 - 9.06) |
| Region 3R (Sacramento) | 7.69 | (5.99 - 9.82) | 8.97 | (6.67 - 11.98) | 6.09 | (4.65 - 7.94) | 6.54 | (5.15 - 8.27) |
| Region 4R | 8.06 | (6.33 - 10.20) | 8.05 | (5.80 - 11.06) | 5.20 | (3.92 - 6.87) | 5.61 | (4.34 - 7.22) |
| Region 5R (San Francisco) | * | (* - *) | 8.80 | (6.45 - 11.90) | 6.33 | (4.86 - 8.20) | 6.55 | (5.11 - 8.36) |
| Region 6 (Santa Clara) | 8.21 | (6.46 - 10.38) | 7.82 | (5.84 - 10.39) | 4.70 | (3.58 - 6.15) | 5.11 | (4.02 - 6.48) |
| Region 7R (Contra Costa) | 8.09 | (6.36 - 10.24) | 7.98 | (5.83 - 10.84) | 5.07 | (3.84 - 6.68) | 5.48 | (4.26 - 7.03) |
| Region 8R (Alameda) | 8.16 | (6.37 - 10.39) | 8.22 | (6.14 - 10.91) | 5.15 | (3.93 - 6.72) | 5.57 | (4.38 - 7.07) |
| Region 9R (San Mateo) | 8.01 | (6.21 - 10.27) | 8.30 | (6.09 - 11.21) | 4.77 | (3.52 - 6.44) | 5.18 | (3.95 - 6.78) |
| Region 10 | 8.59 | (6.72 - 10.93) | 10.44 | (7.82 - 13.82) | 5.93 | (4.50 - 7.77) | 6.71 | (5.29 - 8.48) |
| Region 11 (Los Angeles) | 7.92 | (6.91 - 9.05) | 8.07 | (6.98 - 9.31) | 5.33 | (4.56 - 6.21) | 5.76 | (5.06 - 6.55) |
| LA SPA 1 and 5 | 8.37 | (6.55 - 10.65) | 8.42 | (6.13 - 11.47) | 5.67 | (4.28 - 7.47) | 6.08 | (4.73 - 7.80) |
| LA SPA 2 | 7.78 | (6.14 - 9.81) | 7.90 | (5.97 - 10.39) | 5.56 | (4.23 - 7.29) | 5.91 | (4.64 - 7.49) |
| LA SPA 3 | 7.43 | (5.78 - 9.49) | 8.07 | (6.03 - 10.72) | 4.82 | (3.65 - 6.36) | 5.33 | (4.18 - 6.79) |
| LA SPA 4 | 7.98 | (6.21 - 10.18) | 8.08 | (6.01 - 10.78) | 5.93 | (4.53 - 7.74) | 6.23 | (4.88 - 7.92) |
| LA SPA 6 | 7.50 | (5.86 - 9.55) | 7.76 | (5.75 - 10.41) | 4.85 | (3.64 - 6.45) | 5.47 | (4.28 - 6.96) |
| LA SPA 7 | 8.32 | (6.52 - 10.55) | 8.14 | (6.10 - 10.77) | 4.97 | (3.75 - 6.56) | 5.52 | (4.35 - 6.99) |
| LA SPA 8 | 8.32 | (6.50 - 10.60) | 8.23 | (6.03 - 11.13) | 5.41 | (4.12 - 7.09) | 5.84 | (4.59 - 7.42) |
| Region 12R | 8.43 | (6.54 - 10.79) | 8.09 | (5.90 - 11.01) | 6.25 | (4.69 - 8.28) | 6.55 | (5.07 - 8.43) |
| Regions 13 and 19R | 8.15 | (6.55 - 10.10) | 8.09 | (6.25 - 10.42) | 5.86 | (4.58 - 7.49) | 6.25 | (5.03 - 7.74) |
| Region 13 (Riverside) | 8.19 | (6.49 - 10.28) | 8.18 | (6.22 - 10.69) | 5.95 | (4.59 - 7.68) | 6.33 | (5.04 - 7.93) |
| Region 19R (Imperial) | 7.68 | (5.97 - 9.82) | 7.07 | (5.14 - 9.63) | 4.66 | (3.45 - 6.26) | 5.12 | (3.94 - 6.62) |
| Region 14 (Orange) | 7.39 | (5.88 - 9.25) | 8.82 | (6.87 - 11.26) | 5.30 | (4.10 - 6.82) | 5.82 | (4.68 - 7.22) |
| Region 15R (Fresno) | 8.02 | (6.29 - 10.17) | 7.50 | (5.47 - 10.19) | 5.68 | (4.30 - 7.47) | 6.02 | (4.70 - 7.68) |
| Region 16R (San Diego) | 8.56 | (6.92 - 10.54) | 7.88 | (6.08 - 10.16) | 5.46 | (4.27 - 6.96) | 5.88 | (4.75 - 7.26) |
| Region 17R | 8.03 | (6.29 - 10.21) | 7.40 | (5.50 - 9.89) | 5.50 | (4.25 - 7.10) | 5.86 | (4.65 - 7.35) |
| Region 18R (San Bernardino) | 7.42 | (5.82 - 9.41) | 8.47 | (6.46 - 11.03) | 5.88 | (4.52 - 7.61) | 6.36 | (5.07 - 7.94) |
| Region 20R | 8.09 | (6.35 - 10.24) | 7.66 | (5.59 - 10.43) | 5.71 | (4.34 - 7.49) | 6.06 | (4.73 - 7.72) |
| Region 21R | 8.36 | (6.50 - 10.69) | 8.09 | (5.95 - 10.90) | 5.50 | (4.21 - 7.17) | 5.97 | (4.72 - 7.53) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Colorado** | 9.05 | (7.60 - 10.74) | 8.06 | (6.75 - 9.61) | 7.07 | (5.84 - 8.54) | 7.22 | (6.10 - 8.51) |
| Region 1 | 8.78 | (6.73 - 11.38) | 9.18 | (6.76 - 12.35) | 7.66 | (5.71 - 10.21) | 7.93 | (6.13 - 10.19) |
| Regions 2 and 7 | 9.21 | (7.36 - 11.46) | 7.32 | (5.67 - 9.41) | 6.89 | (5.40 - 8.76) | 6.95 | (5.58 - 8.62) |
| Region 3 | 9.02 | (7.02 - 11.53) | 8.71 | (6.38 - 11.78) | 7.26 | (5.44 - 9.62) | 7.48 | (5.77 - 9.64) |
| Region 4 | 8.27 | (6.24 - 10.88) | 7.65 | (5.35 - 10.82) | 6.30 | (4.64 - 8.50) | 6.50 | (4.92 - 8.56) |
| Regions 5 and 6 | 9.05 | (6.92 - 11.74) | 9.30 | (6.75 - 12.67) | 7.44 | (5.49 - 10.00) | 7.69 | (5.84 - 10.06) |
| **Connecticut** | 7.79 | (6.55 - 9.24) | 8.00 | (6.62 - 9.64) | 5.97 | (4.96 - 7.16) | 6.25 | (5.32 - 7.33) |
| Eastern | 7.96 | (6.08 - 10.37) | 8.73 | (6.28 - 12.02) | 6.57 | (4.89 - 8.79) | 6.95 | (5.34 - 8.99) |
| North Central | 7.50 | (5.89 - 9.50) | 7.64 | (5.68 - 10.20) | 5.89 | (4.47 - 7.73) | 6.13 | (4.80 - 7.80) |
| Northwestern | 8.01 | (6.19 - 10.29) | 7.90 | (5.82 - 10.66) | 5.79 | (4.41 - 7.58) | 6.07 | (4.75 - 7.72) |
| South Central | 7.87 | (6.08 - 10.12) | 8.14 | (6.03 - 10.89) | 6.16 | (4.61 - 8.19) | 6.43 | (4.97 - 8.30) |
| Southwest | 7.82 | (5.97 - 10.20) | 7.82 | (5.64 - 10.74) | 5.61 | (4.22 - 7.42) | 5.89 | (4.55 - 7.59) |
| **Delaware** | 8.66 | (7.29 - 10.26) | 9.23 | (7.68 - 11.06) | 6.39 | (5.25 - 7.76) | 6.79 | (5.73 - 8.03) |
| Kent | 8.44 | (6.51 - 10.88) | 9.93 | (7.46 - 13.08) | 7.29 | (5.46 - 9.65) | 7.69 | (5.98 - 9.85) |
| New Castle (excluding Wilmington City) | 8.89 | (7.17 - 10.99) | 9.35 | (7.37 - 11.79) | 6.25 | (4.82 - 8.07) | 6.72 | (5.38 - 8.36) |
| Sussex | 8.68 | (6.73 - 11.12) | 8.72 | (6.43 - 11.73) | 6.01 | (4.52 - 7.94) | 6.31 | (4.88 - 8.12) |
| Wilmington City | 7.67 | (5.85 - 9.99) | 8.01 | (5.85 - 10.89) | 6.47 | (4.77 - 8.71) | 6.68 | (5.08 - 8.73) |
| **District of Columbia** | 6.74 | (5.56 - 8.14) | 6.89 | (5.60 - 8.46) | 5.92 | (4.80 - 7.28) | 6.10 | (5.08 - 7.31) |
| Ward 1 | 6.93 | (5.11 - 9.35) | 6.11 | (4.32 - 8.58) | 6.36 | (4.70 - 8.54) | 6.31 | (4.80 - 8.26) |
| Ward 2 | * | (* - *) | 7.33 | (5.32 - 10.02) | 7.14 | (5.33 - 9.52) | 7.19 | (5.56 - 9.24) |
| Ward 3 | 7.01 | (5.20 - 9.40) | 8.56 | (6.29 - 11.56) | 7.02 | (5.21 - 9.39) | 7.28 | (5.59 - 9.43) |
| Ward 4 | 6.82 | (5.14 - 9.00) | 6.93 | (4.82 - 9.87) | 4.91 | (3.53 - 6.78) | 5.17 | (3.84 - 6.95) |
| Ward 5 | 6.53 | (4.89 - 8.65) | 6.56 | (4.58 - 9.31) | 4.85 | (3.49 - 6.71) | 5.16 | (3.85 - 6.88) |
| Ward 6 | 6.55 | (4.90 - 8.71) | 7.22 | (5.12 - 10.10) | 6.44 | (4.76 - 8.66) | 6.54 | (4.95 - 8.61) |
| Ward 7 | 7.01 | (5.34 - 9.16) | 5.83 | (4.04 - 8.33) | 4.97 | (3.62 - 6.81) | 5.11 | (3.83 - 6.79) |
| Ward 8 | 6.34 | (4.79 - 8.33) | 6.07 | (4.23 - 8.66) | 5.23 | (3.76 - 7.24) | 5.41 | (4.04 - 7.20) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Florida** | 8.53 | (7.68 - 9.47) | 7.94 | (7.12 - 8.84) | 6.19 | (5.45 - 7.01) | 6.41 | (5.75 - 7.15) |
| Region A - Northwest | 9.02 | (7.68 - 10.56) | 8.90 | (7.31 - 10.79) | 7.03 | (5.78 - 8.52) | 7.34 | (6.18 - 8.69) |
| Circuit 1 | 9.12 | (7.35 - 11.26) | 8.98 | (6.69 - 11.94) | 6.93 | (5.28 - 9.04) | 7.24 | (5.68 - 9.18) |
| Circuit 2 | 8.63 | (6.70 - 11.05) | 8.76 | (6.56 - 11.59) | 7.01 | (5.33 - 9.16) | 7.39 | (5.83 - 9.33) |
| Circuit 14 | 9.23 | (7.30 - 11.61) | 8.98 | (6.56 - 12.18) | 7.29 | (5.52 - 9.56) | 7.52 | (5.84 - 9.63) |
| Region B - Northeast | 8.58 | (7.30 - 10.05) | 8.83 | (7.31 - 10.62) | 6.99 | (5.82 - 8.39) | 7.27 | (6.18 - 8.54) |
| Circuits 3 and 8 | 8.17 | (6.39 - 10.38) | 8.39 | (6.31 - 11.08) | 6.78 | (5.22 - 8.77) | 7.12 | (5.66 - 8.92) |
| Circuit 4 | 8.51 | (6.76 - 10.66) | 9.00 | (6.73 - 11.93) | 7.46 | (5.70 - 9.70) | 7.68 | (6.03 - 9.73) |
| Circuit 7 | 8.95 | (7.10 - 11.22) | 9.04 | (6.67 - 12.12) | 6.56 | (4.99 - 8.58) | 6.87 | (5.35 - 8.78) |
| Region C - Central | 8.69 | (7.63 - 9.88) | 8.36 | (7.17 - 9.74) | 6.52 | (5.58 - 7.61) | 6.76 | (5.89 - 7.74) |
| Circuit 5 | 9.05 | (7.23 - 11.28) | 8.34 | (6.32 - 10.93) | 6.57 | (5.06 - 8.50) | 6.77 | (5.33 - 8.56) |
| Circuit 9 | 8.71 | (7.05 - 10.72) | 8.45 | (6.46 - 10.99) | 6.69 | (5.18 - 8.60) | 6.95 | (5.54 - 8.67) |
| Circuit 10 | 8.30 | (6.58 - 10.41) | 8.39 | (6.35 - 11.00) | 6.94 | (5.30 - 9.04) | 7.13 | (5.58 - 9.08) |
| Circuit 18 | 8.51 | (6.80 - 10.60) | 8.29 | (6.25 - 10.91) | 6.11 | (4.66 - 7.98) | 6.39 | (5.01 - 8.11) |
| Circuit 19 | 8.89 | (7.04 - 11.17) | 8.26 | (6.05 - 11.18) | 6.27 | (4.76 - 8.21) | 6.50 | (5.05 - 8.32) |
| Region D - Southeast | 8.17 | (6.84 - 9.72) | 6.53 | (5.25 - 8.10) | 5.53 | (4.50 - 6.78) | 5.65 | (4.69 - 6.80) |
| Circuit 15 (Palm Beach) | 8.34 | (6.61 - 10.48) | 7.14 | (5.30 - 9.56) | 5.75 | (4.36 - 7.54) | 5.90 | (4.59 - 7.57) |
| Circuit 17 (Broward) | 8.05 | (6.43 - 10.03) | 6.10 | (4.61 - 8.04) | 5.37 | (4.16 - 6.91) | 5.46 | (4.33 - 6.87) |
| Region E - Sun Coast | 8.76 | (7.59 - 10.08) | 8.60 | (7.36 - 10.04) | 6.37 | (5.42 - 7.47) | 6.62 | (5.74 - 7.64) |
| Circuit 6 | 8.14 | (6.44 - 10.25) | 9.02 | (6.90 - 11.72) | 6.28 | (4.87 - 8.05) | 6.57 | (5.23 - 8.23) |
| Circuit 12 | 9.14 | (7.28 - 11.43) | 8.85 | (6.48 - 11.99) | 6.97 | (5.24 - 9.23) | 7.17 | (5.49 - 9.30) |
| Circuit 13 (Hillsborough) | 8.38 | (6.75 - 10.36) | 8.38 | (6.58 - 10.61) | 6.61 | (5.17 - 8.42) | 6.86 | (5.51 - 8.51) |
| Circuit 20 | 9.76 | (7.78 - 12.17) | 8.23 | (6.21 - 10.83) | 5.86 | (4.47 - 7.64) | 6.11 | (4.78 - 7.78) |
| Region F - Southern (Circuits 11 and 16) | 8.00 | (6.47 - 9.86) | 5.94 | (4.61 - 7.62) | 4.77 | (3.64 - 6.22) | 4.92 | (3.88 - 6.23) |
| **Georgia** | 8.26 | (6.96 - 9.77) | 7.89 | (6.59 - 9.41) | 5.96 | (4.91 - 7.22) | 6.24 | (5.29 - 7.36) |
| Region 1 | 8.47 | (6.59 - 10.82) | 8.36 | (6.32 - 10.97) | 6.50 | (4.93 - 8.53) | 6.75 | (5.28 - 8.59) |
| Region 2 | 8.22 | (6.35 - 10.58) | 8.03 | (5.77 - 11.08) | 5.91 | (4.39 - 7.92) | 6.28 | (4.83 - 8.14) |
| Region 3 | 8.45 | (6.59 - 10.76) | 7.79 | (5.90 - 10.22) | 5.48 | (4.15 - 7.20) | 5.78 | (4.52 - 7.36) |
| Region 4 | 7.92 | (5.99 - 10.42) | * | (* - *) | 6.02 | (4.41 - 8.17) | 6.38 | (4.85 - 8.35) |
| Region 5 | 7.98 | (6.08 - 10.40) | 6.86 | (4.98 - 9.38) | 5.89 | (4.34 - 7.95) | 6.06 | (4.63 - 7.88) |
| Region 6 | 7.88 | (6.11 - 10.10) | 7.91 | (5.69 - 10.89) | 6.12 | (4.51 - 8.26) | 6.40 | (4.88 - 8.37) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Hawaii** | 7.66 | (6.27 - 9.33) | 8.37 | (6.82 - 10.24) | 5.72 | (4.61 - 7.08) | 6.08 | (5.05 - 7.32) |
| Hawaii Island | 7.41 | (5.58 - 9.79) | 9.07 | (6.57 - 12.39) | 6.56 | (4.92 - 8.69) | 6.90 | (5.33 - 8.90) |
| Honolulu | 7.77 | (6.18 - 9.74) | 8.33 | (6.51 - 10.59) | 5.59 | (4.35 - 7.17) | 5.98 | (4.80 - 7.41) |
| Kauai and Maui | 7.40 | (5.77 - 9.45) | 7.91 | (5.89 - 10.55) | 5.59 | (4.26 - 7.29) | 5.87 | (4.58 - 7.48) |
| Kauai | 7.42 | (5.49 - 9.96) | 8.22 | (5.73 - 11.66) | 5.49 | (3.98 - 7.54) | 5.82 | (4.34 - 7.77) |
| Maui | 7.39 | (5.52 - 9.83) | 7.78 | (5.48 - 10.92) | 5.63 | (4.11 - 7.67) | 5.88 | (4.40 - 7.82) |
| **Idaho** | 8.84 | (7.55 - 10.33) | 9.96 | (8.47 - 11.67) | 7.43 | (6.20 - 8.87) | 7.81 | (6.70 - 9.10) |
| Region 1 | 8.29 | (6.34 - 10.78) | 12.12 | (9.00 - 16.13) | 7.83 | (5.87 - 10.36) | 8.37 | (6.49 - 10.74) |
| Region 2 | * | (* - *) | 9.48 | (6.82 - 13.03) | 6.78 | (4.97 - 9.20) | 7.29 | (5.55 - 9.54) |
| Region 3 | 8.43 | (6.54 - 10.80) | 9.61 | (7.15 - 12.79) | 7.53 | (5.72 - 9.86) | 7.84 | (6.13 - 9.97) |
| Region 4 | 9.27 | (7.43 - 11.51) | 9.29 | (7.19 - 11.93) | 7.39 | (5.68 - 9.57) | 7.65 | (6.05 - 9.64) |
| Region 5 | 8.92 | (6.84 - 11.55) | 10.56 | (7.80 - 14.16) | 7.15 | (5.32 - 9.55) | 7.63 | (5.87 - 9.88) |
| Region 6 | 8.79 | (6.82 - 11.26) | 11.06 | (8.22 - 14.74) | 8.17 | (6.06 - 10.93) | 8.66 | (6.67 - 11.17) |
| Region 7 | 9.07 | (7.03 - 11.63) | 8.78 | (6.50 - 11.76) | 6.86 | (5.21 - 8.98) | 7.25 | (5.71 - 9.15) |
| **Illinois** | 7.17 | (6.38 - 8.04) | 8.37 | (7.51 - 9.30) | 6.16 | (5.44 - 6.98) | 6.50 | (5.86 - 7.21) |
| Region I (Cook) | 6.53 | (5.46 - 7.80) | 9.27 | (7.89 - 10.88) | 6.16 | (5.08 - 7.46) | 6.61 | (5.63 - 7.75) |
| Region II | 7.66 | (6.45 - 9.08) | 7.56 | (6.24 - 9.14) | 5.79 | (4.74 - 7.06) | 6.06 | (5.10 - 7.19) |
| Region III | 7.76 | (6.31 - 9.50) | 8.16 | (6.52 - 10.17) | 6.54 | (5.23 - 8.15) | 6.84 | (5.65 - 8.25) |
| Region IV | 7.22 | (5.69 - 9.14) | 8.63 | (6.60 - 11.20) | 6.72 | (5.30 - 8.50) | 7.02 | (5.68 - 8.64) |
| Region V | 7.46 | (5.98 - 9.27) | 7.58 | (5.98 - 9.56) | 6.58 | (5.26 - 8.20) | 6.73 | (5.52 - 8.19) |
| **Indiana** | 8.69 | (7.39 - 10.19) | 8.44 | (7.08 - 10.04) | 7.67 | (6.41 - 9.16) | 7.78 | (6.64 - 9.11) |
| Central | 8.72 | (6.80 - 11.12) | 8.34 | (6.24 - 11.08) | 7.96 | (6.13 - 10.27) | 8.01 | (6.31 - 10.12) |
| East | 8.66 | (6.58 - 11.32) | 7.99 | (5.81 - 10.90) | 7.33 | (5.44 - 9.82) | 7.43 | (5.67 - 9.68) |
| North Central | 8.65 | (6.68 - 11.12) | 8.84 | (6.49 - 11.94) | 7.62 | (5.72 - 10.09) | 7.79 | (6.01 - 10.05) |
| Northeast | 8.67 | (6.70 - 11.16) | 7.62 | (5.56 - 10.37) | 7.32 | (5.48 - 9.72) | 7.36 | (5.65 - 9.54) |
| Northwest | 8.46 | (6.51 - 10.91) | 9.21 | (6.59 - 12.73) | 7.18 | (5.35 - 9.57) | 7.47 | (5.72 - 9.70) |
| Southeast | 9.14 | (7.09 - 11.70) | 8.11 | (5.86 - 11.11) | 7.85 | (5.85 - 10.46) | 7.88 | (6.01 - 10.29) |
| Southwest | 8.36 | (6.44 - 10.79) | * | (* - *) | 7.47 | (5.60 - 9.90) | 7.61 | (5.84 - 9.86) |
| West | 8.76 | (6.77 - 11.27) | 8.63 | (6.34 - 11.65) | 8.15 | (6.18 - 10.67) | 8.25 | (6.46 - 10.47) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Iowa** | 7.66 | (6.48 - 9.04) | 7.46 | (6.17 - 8.99) | 6.28 | (5.21 - 7.56) | 6.46 | (5.48 - 7.60) |
| Central | 7.67 | (5.93 - 9.88) | 6.77 | (4.93 - 9.23) | 6.11 | (4.61 - 8.05) | 6.20 | (4.78 - 7.99) |
| North Central | 7.71 | (5.91 - 10.01) | 7.25 | (5.23 - 9.97) | 5.83 | (4.30 - 7.84) | 6.09 | (4.66 - 7.91) |
| Northeast | 7.81 | (6.10 - 9.95) | 7.46 | (5.54 - 9.97) | 6.33 | (4.81 - 8.30) | 6.51 | (5.10 - 8.27) |
| Northwest | 7.09 | (5.42 - 9.23) | 7.19 | (5.23 - 9.80) | 5.48 | (4.04 - 7.39) | 5.72 | (4.36 - 7.48) |
| Southeast | 8.05 | (6.25 - 10.32) | 8.31 | (6.17 - 11.11) | 6.95 | (5.31 - 9.06) | 7.17 | (5.64 - 9.07) |
| Southwest | 7.39 | (5.61 - 9.67) | 7.28 | (5.14 - 10.21) | 6.83 | (5.06 - 9.16) | 6.89 | (5.23 - 9.03) |
| **Kansas** | 8.44 | (7.12 - 9.97) | 8.51 | (7.05 - 10.24) | 6.33 | (5.27 - 7.58) | 6.68 | (5.70 - 7.80) |
| Kansas City Metro | 8.53 | (6.73 - 10.75) | 8.57 | (6.40 - 11.38) | 6.45 | (5.02 - 8.26) | 6.79 | (5.44 - 8.45) |
| Northeast | 7.94 | (6.07 - 10.32) | 9.02 | (6.66 - 12.11) | 6.54 | (4.91 - 8.67) | 6.98 | (5.44 - 8.91) |
| South Central | 8.29 | (6.35 - 10.76) | 8.31 | (5.95 - 11.51) | 6.04 | (4.47 - 8.13) | 6.40 | (4.88 - 8.36) |
| Southeast | 8.74 | (6.62 - 11.46) | 8.11 | (5.73 - 11.35) | 6.58 | (4.87 - 8.83) | 6.82 | (5.18 - 8.93) |
| West | 8.56 | (6.52 - 11.16) | 7.87 | (5.69 - 10.78) | 5.48 | (4.01 - 7.45) | 5.85 | (4.43 - 7.69) |
| Wichita (Sedgwick) | 8.68 | (6.67 - 11.22) | 8.48 | (6.23 - 11.43) | 6.49 | (4.90 - 8.57) | 6.78 | (5.28 - 8.68) |
| **Kentucky** | 8.38 | (7.07 - 9.92) | 7.72 | (6.40 - 9.30) | 7.03 | (5.86 - 8.42) | 7.13 | (6.05 - 8.37) |
| Adanta, Cumberland River, and Lifeskills | 8.88 | (6.92 - 11.32) | 7.83 | (5.63 - 10.79) | 7.79 | (5.86 - 10.29) | 7.80 | (6.00 - 10.08) |
| Bluegrass, Comprehend, and North Key | 8.37 | (6.52 - 10.68) | 8.41 | (6.39 - 11.00) | 7.33 | (5.65 - 9.46) | 7.48 | (5.93 - 9.40) |
| Communicare and River Valley | 8.59 | (6.62 - 11.08) | 7.59 | (5.41 - 10.57) | 7.02 | (5.18 - 9.45) | 7.10 | (5.37 - 9.33) |
| Four Rivers and Pennyroyal | 8.13 | (6.24 - 10.54) | 7.24 | (5.21 - 9.98) | 6.46 | (4.82 - 8.60) | 6.57 | (5.04 - 8.53) |
| Kentucky River, Mountain, and Pathways | 8.24 | (6.33 - 10.66) | 7.35 | (5.29 - 10.13) | 6.78 | (5.06 - 9.01) | 6.85 | (5.25 - 8.90) |
| Seven Counties | 8.10 | (6.23 - 10.47) | 7.11 | (5.17 - 9.69) | 6.43 | (4.87 - 8.45) | 6.52 | (5.06 - 8.37) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Louisiana** | 7.38 | (6.15 - 8.82) | 6.93 | (5.71 - 8.39) | 5.72 | (4.73 - 6.92) | 5.92 | (5.01 - 6.98) |
| Regions 1 and 3 | 7.15 | (5.47 - 9.30) | 6.39 | (4.64 - 8.73) | 4.90 | (3.62 - 6.61) | 5.13 | (3.91 - 6.69) |
| Regions 2 and 9 | 7.95 | (6.19 - 10.17) | 7.37 | (5.57 - 9.69) | 6.24 | (4.78 - 8.11) | 6.44 | (5.10 - 8.10) |
| Regions 4, 5, and 6 | 7.29 | (5.63 - 9.40) | 7.85 | (5.81 - 10.53) | 6.38 | (4.85 - 8.34) | 6.61 | (5.18 - 8.40) |
| Regions 7 and 8 | 6.81 | (5.14 - 8.98) | 5.76 | (4.14 - 7.98) | 5.16 | (3.84 - 6.91) | 5.26 | (4.04 - 6.83) |
| Region 10 (Jefferson) | 7.60 | (5.72 - 10.03) | 6.64 | (4.61 - 9.48) | 5.27 | (3.87 - 7.15) | 5.45 | (4.10 - 7.22) |
| **Maine** | 8.25 | (7.02 - 9.68) | 8.78 | (7.39 - 10.40) | 6.56 | (5.47 - 7.85) | 6.83 | (5.82 - 8.01) |
| Aroostook/Downeast | 7.85 | (6.08 - 10.08) | 8.64 | (6.40 - 11.56) | 6.12 | (4.60 - 8.11) | 6.42 | (4.97 - 8.27) |
| Central | 8.44 | (6.47 - 10.93) | 7.91 | (5.66 - 10.93) | 6.74 | (4.99 - 9.05) | 6.89 | (5.22 - 9.04) |
| Cumberland | 8.31 | (6.48 - 10.59) | 8.95 | (6.61 - 12.00) | 6.46 | (4.88 - 8.50) | 6.77 | (5.25 - 8.69) |
| Midcoast | 8.23 | (6.26 - 10.76) | 8.14 | (5.95 - 11.05) | 6.14 | (4.56 - 8.23) | 6.36 | (4.83 - 8.32) |
| Penquis | 7.96 | (6.09 - 10.34) | 9.50 | (7.02 - 12.73) | 7.15 | (5.34 - 9.52) | 7.50 | (5.79 - 9.66) |
| Western | 8.75 | (6.71 - 11.33) | 8.89 | (6.59 - 11.89) | 7.01 | (5.31 - 9.20) | 7.25 | (5.64 - 9.27) |
| York | 8.10 | (6.32 - 10.32) | 9.04 | (6.67 - 12.16) | 6.30 | (4.65 - 8.48) | 6.62 | (5.04 - 8.65) |
| **Maryland** | 7.50 | (6.31 - 8.91) | 8.27 | (6.84 - 9.98) | 5.81 | (4.77 - 7.06) | 6.16 | (5.20 - 7.29) |
| Anne Arundel | 8.17 | (6.25 - 10.61) | 7.84 | (5.65 - 10.78) | 5.59 | (4.10 - 7.56) | 5.89 | (4.46 - 7.74) |
| Baltimore City | 6.78 | (5.10 - 8.98) | 9.10 | (6.42 - 12.75) | 6.00 | (4.39 - 8.15) | 6.54 | (4.98 - 8.54) |
| Baltimore County | 7.52 | (5.69 - 9.87) | 8.41 | (6.15 - 11.41) | 5.85 | (4.30 - 7.93) | 6.20 | (4.71 - 8.11) |
| Montgomery | 7.59 | (5.78 - 9.90) | 8.80 | (6.32 - 12.14) | 5.51 | (4.06 - 7.43) | 5.92 | (4.51 - 7.73) |
| North Central | 7.58 | (5.77 - 9.90) | 8.45 | (5.99 - 11.80) | 5.89 | (4.31 - 8.00) | 6.22 | (4.70 - 8.19) |
| Northeast | 7.74 | (5.87 - 10.16) | 8.71 | (6.26 - 12.01) | 6.39 | (4.66 - 8.70) | 6.69 | (5.04 - 8.84) |
| Prince George's | 7.19 | (5.37 - 9.56) | 7.42 | (5.27 - 10.36) | 5.19 | (3.78 - 7.08) | 5.58 | (4.23 - 7.32) |
| South | 7.51 | (5.67 - 9.89) | 8.20 | (5.92 - 11.25) | 6.31 | (4.59 - 8.61) | 6.59 | (4.97 - 8.68) |
| West | 7.90 | (6.05 - 10.27) | 7.59 | (5.41 - 10.56) | 6.05 | (4.40 - 8.27) | 6.26 | (4.69 - 8.31) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | 7.91 | (6.69 - 9.33) | 8.91 | (7.48 - 10.59) | 6.64 | (5.57 - 7.90) | 6.98 | (5.99 - 8.12) |
| Boston | 8.02 | (6.10 - 10.48) | 8.83 | (6.46 - 11.97) | 7.32 | (5.57 - 9.56) | 7.60 | (5.95 - 9.65) |
| Central | 8.21 | (6.29 - 10.63) | 8.86 | (6.48 - 12.02) | 6.51 | (4.91 - 8.58) | 6.86 | (5.35 - 8.77) |
| Metrowest | 7.54 | (5.83 - 9.70) | 8.95 | (6.69 - 11.89) | 6.34 | (4.88 - 8.20) | 6.71 | (5.30 - 8.45) |
| Northeast | 7.79 | (6.06 - 9.95) | 8.40 | (6.25 - 11.20) | 6.29 | (4.79 - 8.23) | 6.58 | (5.14 - 8.38) |
| Southeast | 7.81 | (6.05 - 10.03) | 8.69 | (6.38 - 11.72) | 6.76 | (5.13 - 8.87) | 7.02 | (5.46 - 8.99) |
| Western | 8.45 | (6.55 - 10.83) | 9.82 | (7.32 - 13.06) | 7.09 | (5.34 - 9.36) | 7.57 | (5.90 - 9.67) |
| **Michigan** | 8.54 | (7.73 - 9.44) | 9.20 | (8.31 - 10.18) | 6.52 | (5.79 - 7.33) | 6.91 | (6.26 - 7.62) |
| Detroit City | 7.75 | (6.18 - 9.68) | 7.95 | (6.08 - 10.32) | 5.74 | (4.44 - 7.39) | 6.10 | (4.87 - 7.61) |
| Genesee | 8.65 | (6.90 - 10.79) | 9.12 | (6.91 - 11.95) | 6.68 | (5.18 - 8.58) | 7.03 | (5.62 - 8.75) |
| Kalamazoo | 8.98 | (7.25 - 11.07) | 10.70 | (8.32 - 13.66) | 7.06 | (5.51 - 9.01) | 7.63 | (6.14 - 9.44) |
| Kent | 8.49 | (6.75 - 10.62) | 8.96 | (6.89 - 11.56) | 6.42 | (4.98 - 8.25) | 6.80 | (5.45 - 8.47) |
| Lakeshore | 8.42 | (6.77 - 10.43) | 10.03 | (7.80 - 12.82) | 6.94 | (5.44 - 8.82) | 7.42 | (5.99 - 9.16) |
| Macomb | 9.03 | (7.27 - 11.17) | 10.41 | (8.09 - 13.30) | 7.00 | (5.52 - 8.84) | 7.42 | (6.02 - 9.13) |
| Mid South | 8.88 | (7.27 - 10.80) | 9.42 | (7.45 - 11.84) | 7.05 | (5.63 - 8.81) | 7.46 | (6.14 - 9.05) |
| Northern | 9.46 | (7.56 - 11.77) | 8.60 | (6.65 - 11.05) | 6.31 | (4.88 - 8.13) | 6.65 | (5.30 - 8.31) |
| Oakland | 8.34 | (6.74 - 10.27) | 8.75 | (6.88 - 11.08) | 6.43 | (5.11 - 8.06) | 6.71 | (5.47 - 8.22) |
| Pathways and Western | 9.23 | (7.27 - 11.65) | 9.49 | (7.26 - 12.31) | 6.77 | (5.20 - 8.76) | 7.19 | (5.72 - 9.01) |
| Riverhaven | 8.15 | (6.43 - 10.28) | 9.24 | (6.98 - 12.13) | 6.78 | (5.22 - 8.78) | 7.11 | (5.61 - 8.97) |
| Saginaw | 8.74 | (6.87 - 11.05) | 8.81 | (6.70 - 11.51) | 5.93 | (4.51 - 7.77) | 6.36 | (5.00 - 8.05) |
| Southeast | 7.93 | (6.46 - 9.69) | 8.39 | (6.65 - 10.54) | 5.90 | (4.62 - 7.49) | 6.22 | (5.02 - 7.68) |
| St. Clair | 8.53 | (6.71 - 10.79) | 8.78 | (6.60 - 11.57) | 6.53 | (5.02 - 8.45) | 6.83 | (5.38 - 8.62) |
| Washtenaw | 8.88 | (7.05 - 11.13) | 9.79 | (7.50 - 12.70) | 6.54 | (5.04 - 8.44) | 7.13 | (5.71 - 8.87) |
| **Minnesota** | 8.24 | (7.01 - 9.65) | 8.23 | (6.93 - 9.74) | 6.64 | (5.53 - 7.96) | 6.88 | (5.85 - 8.06) |
| Regions 1 and 2 | 8.08 | (6.23 - 10.42) | 8.50 | (6.21 - 11.52) | 6.59 | (4.89 - 8.83) | 6.88 | (5.28 - 8.92) |
| Regions 3 and 4 | 7.88 | (6.13 - 10.08) | 8.22 | (6.11 - 10.95) | 7.36 | (5.60 - 9.62) | 7.50 | (5.88 - 9.52) |
| Regions 5 and 6 | 8.42 | (6.57 - 10.74) | 8.43 | (6.40 - 11.03) | 6.82 | (5.19 - 8.92) | 7.07 | (5.57 - 8.94) |
| Region 7A (Hennepin) | 8.69 | (6.71 - 11.19) | 7.74 | (5.76 - 10.33) | 5.97 | (4.51 - 7.86) | 6.20 | (4.81 - 7.95) |
| Region 7B (Ramsey) | 8.20 | (6.29 - 10.63) | 8.89 | (6.58 - 11.92) | 6.34 | (4.68 - 8.54) | 6.72 | (5.14 - 8.74) |
| Region 7C | 8.05 | (6.28 - 10.26) | 8.04 | (5.90 - 10.89) | 6.76 | (5.02 - 9.04) | 6.94 | (5.31 - 9.03) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Mississippi** | 7.10 | (5.90 - 8.52) | 6.26 | (5.13 - 7.62) | 5.79 | (4.72 - 7.07) | 5.86 | (4.90 - 7.00) |
| Region 1 | 7.73 | (5.93 - 10.00) | 6.22 | (4.52 - 8.49) | 6.40 | (4.80 - 8.49) | 6.37 | (4.90 - 8.26) |
| Region 2 | 6.51 | (4.90 - 8.61) | 6.31 | (4.46 - 8.84) | 5.48 | (3.99 - 7.47) | 5.61 | (4.22 - 7.43) |
| Region 3 | 7.18 | (5.52 - 9.30) | 5.76 | (4.10 - 8.04) | 5.57 | (4.09 - 7.54) | 5.60 | (4.25 - 7.36) |
| Region 4 | 6.70 | (5.10 - 8.75) | 6.02 | (4.34 - 8.30) | 5.63 | (4.22 - 7.48) | 5.69 | (4.38 - 7.37) |
| Region 5 | 7.16 | (5.37 - 9.48) | 5.75 | (3.96 - 8.26) | 5.55 | (4.04 - 7.59) | 5.58 | (4.17 - 7.43) |
| Region 6 | 7.01 | (5.29 - 9.24) | 6.43 | (4.59 - 8.93) | 6.21 | (4.56 - 8.40) | 6.25 | (4.73 - 8.20) |
| Region 7 | 7.24 | (5.45 - 9.56) | 7.23 | (5.19 - 10.00) | 5.35 | (3.90 - 7.31) | 5.61 | (4.23 - 7.42) |
| **Missouri** | 9.39 | (8.02 - 10.95) | 8.64 | (7.27 - 10.23) | 6.94 | (5.78 - 8.31) | 7.18 | (6.13 - 8.41) |
| Central | 9.50 | (7.37 - 12.16) | 7.96 | (5.81 - 10.81) | 7.01 | (5.27 - 9.27) | 7.17 | (5.55 - 9.22) |
| Eastern | 9.42 | (7.70 - 11.46) | 8.98 | (7.11 - 11.27) | 6.62 | (5.24 - 8.33) | 6.95 | (5.66 - 8.50) |
| Eastern (St. Louis City and County) | 9.13 | (7.15 - 11.58) | 8.89 | (6.64 - 11.81) | 6.05 | (4.55 - 8.01) | 6.45 | (5.01 - 8.25) |
| Eastern (excluding St. Louis) | 9.91 | (7.65 - 12.75) | 9.12 | (6.67 - 12.35) | 7.63 | (5.71 - 10.13) | 7.84 | (6.03 - 10.13) |
| Northwest | 9.18 | (7.48 - 11.22) | 8.94 | (7.10 - 11.20) | 6.55 | (5.23 - 8.17) | 6.87 | (5.63 - 8.37) |
| Northwest (Jackson) | 8.83 | (6.81 - 11.37) | 9.38 | (6.94 - 12.55) | 6.23 | (4.70 - 8.20) | 6.63 | (5.17 - 8.48) |
| Northwest (excluding Jackson) | 9.49 | (7.37 - 12.14) | 8.60 | (6.36 - 11.54) | 6.82 | (5.11 - 9.05) | 7.08 | (5.46 - 9.13) |
| Southeast | 9.80 | (7.65 - 12.46) | 7.83 | (5.70 - 10.68) | 7.18 | (5.36 - 9.55) | 7.27 | (5.57 - 9.44) |
| Southwest | 9.23 | (7.18 - 11.78) | 8.74 | (6.52 - 11.64) | 8.06 | (6.05 - 10.66) | 8.16 | (6.30 - 10.50) |
| **Montana** | 8.56 | (7.27 - 10.07) | 9.37 | (7.89 - 11.10) | 6.42 | (5.38 - 7.65) | 6.86 | (5.89 - 7.96) |
| Region 1 | 8.66 | (6.65 - 11.22) | 9.26 | (6.71 - 12.66) | 5.35 | (3.94 - 7.22) | 5.87 | (4.48 - 7.67) |
| Region 2 | 8.52 | (6.67 - 10.83) | 9.55 | (7.07 - 12.77) | 5.98 | (4.51 - 7.89) | 6.50 | (5.07 - 8.29) |
| Region 3 | 8.59 | (6.72 - 10.93) | 9.26 | (6.95 - 12.25) | 6.37 | (4.89 - 8.27) | 6.76 | (5.35 - 8.51) |
| Region 4 | 8.60 | (6.77 - 10.87) | 9.88 | (7.66 - 12.64) | 6.75 | (5.20 - 8.72) | 7.25 | (5.80 - 9.04) |
| Region 5 | 8.50 | (6.65 - 10.82) | 8.92 | (6.73 - 11.74) | 6.65 | (5.15 - 8.56) | 6.99 | (5.56 - 8.75) |
| **Nebraska** | 8.06 | (6.78 - 9.57) | 7.89 | (6.56 - 9.47) | 6.43 | (5.39 - 7.65) | 6.66 | (5.71 - 7.76) |
| Regions 1 and 2 | 8.18 | (6.54 - 10.20) | 8.18 | (6.26 - 10.63) | 6.16 | (4.86 - 7.79) | 6.46 | (5.21 - 7.97) |
| Region 1 | * | (* - *) | * | (* - *) | 5.90 | (4.38 - 7.91) | 6.22 | (4.75 - 8.10) |
| Region 2 | 8.18 | (6.24 - 10.66) | 8.32 | (5.92 - 11.59) | 6.39 | (4.71 - 8.62) | 6.65 | (5.04 - 8.73) |
| Region 3 | 8.41 | (6.51 - 10.80) | 7.54 | (5.42 - 10.41) | 6.39 | (4.80 - 8.47) | 6.57 | (5.08 - 8.47) |
| Region 4 | 8.30 | (6.35 - 10.78) | 7.64 | (5.51 - 10.51) | 5.91 | (4.40 - 7.89) | 6.18 | (4.74 - 8.02) |
| Region 5 | 8.40 | (6.57 - 10.69) | 7.64 | (5.80 - 10.00) | 6.88 | (5.32 - 8.86) | 7.02 | (5.59 - 8.77) |
| Region 6 | 7.68 | (6.02 - 9.76) | 8.19 | (6.23 - 10.70) | 6.38 | (4.94 - 8.20) | 6.66 | (5.32 - 8.32) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Nevada** | 7.59 | (6.22 - 9.23) | 8.49 | (6.97 - 10.31) | 6.65 | (5.44 - 8.12) | 6.89 | (5.77 - 8.22) |
| Clark | 7.56 | (6.01 - 9.46) | 8.65 | (6.84 - 10.89) | 6.72 | (5.31 - 8.47) | 6.97 | (5.66 - 8.56) |
| Rural | 7.26 | (5.47 - 9.57) | 7.90 | (5.64 - 10.95) | 6.27 | (4.67 - 8.37) | 6.48 | (4.95 - 8.45) |
| Washoe | 8.04 | (6.15 - 10.45) | 8.28 | (6.13 - 11.09) | 6.66 | (5.03 - 8.76) | 6.88 | (5.34 - 8.83) |
| **New Hampshire** | 9.14 | (7.71 - 10.80) | 9.21 | (7.71 - 10.97) | 7.29 | (6.05 - 8.75) | 7.55 | (6.41 - 8.87) |
| Central | 8.61 | (6.99 - 10.54) | 9.37 | (7.40 - 11.80) | 7.83 | (6.25 - 9.78) | 8.05 | (6.60 - 9.80) |
| Central 1 | 8.89 | (6.90 - 11.39) | 10.49 | (7.73 - 14.09) | 8.14 | (6.14 - 10.72) | 8.51 | (6.63 - 10.85) |
| Central 2 | 8.35 | (6.41 - 10.80) | 8.14 | (6.03 - 10.90) | 7.55 | (5.66 - 10.00) | 7.63 | (5.88 - 9.84) |
| Northern | 8.74 | (6.66 - 11.39) | 8.83 | (6.43 - 12.00) | 7.22 | (5.37 - 9.63) | 7.45 | (5.72 - 9.66) |
| Southern | 9.45 | (7.77 - 11.44) | 9.22 | (7.43 - 11.39) | 7.04 | (5.64 - 8.77) | 7.32 | (6.01 - 8.90) |
| Southern 1 (Rockingham) | 9.02 | (7.12 - 11.35) | 9.02 | (6.71 - 12.03) | 6.63 | (4.97 - 8.79) | 6.91 | (5.33 - 8.93) |
| Southern 2 | 9.71 | (7.67 - 12.23) | 9.33 | (7.19 - 12.03) | 7.30 | (5.60 - 9.48) | 7.58 | (5.98 - 9.55) |
| **New Jersey** | 7.22 | (6.04 - 8.61) | 8.34 | (6.95 - 9.98) | 5.85 | (4.74 - 7.19) | 6.18 | (5.15 - 7.39) |
| Central | 7.53 | (5.84 - 9.65) | 7.27 | (5.31 - 9.88) | 5.77 | (4.26 - 7.78) | 5.97 | (4.54 - 7.81) |
| Metropolitan | 7.63 | (5.94 - 9.75) | 7.83 | (5.81 - 10.48) | 5.46 | (4.07 - 7.28) | 5.79 | (4.47 - 7.47) |
| Northern | 6.97 | (5.37 - 9.01) | 8.82 | (6.76 - 11.43) | 5.87 | (4.37 - 7.83) | 6.24 | (4.82 - 8.03) |
| Southern | 6.78 | (5.21 - 8.79) | 9.35 | (6.97 - 12.44) | 6.32 | (4.73 - 8.40) | 6.74 | (5.21 - 8.69) |
| **New Mexico** | 8.86 | (7.46 - 10.50) | 7.99 | (6.63 - 9.59) | 5.60 | (4.59 - 6.82) | 5.97 | (5.04 - 7.06) |
| Region 1 | 8.29 | (6.50 - 10.52) | 8.35 | (6.27 - 11.04) | 5.74 | (4.26 - 7.68) | 6.16 | (4.78 - 7.92) |
| Region 2 | 8.55 | (6.52 - 11.15) | 8.77 | (6.45 - 11.83) | 5.47 | (4.01 - 7.42) | 5.90 | (4.49 - 7.72) |
| Region 3 (Bernalillo) | 9.44 | (7.36 - 12.02) | 7.82 | (5.89 - 10.30) | 5.63 | (4.23 - 7.44) | 5.94 | (4.63 - 7.60) |
| Region 4 | 8.95 | (6.89 - 11.55) | 8.02 | (5.76 - 11.07) | 5.68 | (4.19 - 7.64) | 6.07 | (4.67 - 7.85) |
| Region 5 | 8.82 | (6.86 - 11.27) | 7.37 | (5.37 - 10.03) | 5.47 | (4.11 - 7.25) | 5.80 | (4.50 - 7.43) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **New York** | 8.07 | (7.19 - 9.05) | 7.78 | (6.95 - 8.70) | 6.40 | (5.66 - 7.24) | 6.61 | (5.94 - 7.35) |
| Region A | 7.93 | (6.83 - 9.19) | 7.61 | (6.55 - 8.81) | 6.09 | (5.19 - 7.14) | 6.31 | (5.49 - 7.24) |
| Region 1 | 7.80 | (6.03 - 10.03) | 7.62 | (5.64 - 10.23) | 5.70 | (4.37 - 7.41) | 6.03 | (4.77 - 7.60) |
| Region 2 | 7.98 | (6.43 - 9.88) | 7.32 | (5.81 - 9.18) | 5.94 | (4.68 - 7.53) | 6.15 | (4.99 - 7.57) |
| Region 3 | 8.04 | (6.24 - 10.28) | 8.66 | (6.58 - 11.30) | 7.19 | (5.59 - 9.20) | 7.36 | (5.85 - 9.23) |
| Region 4 | 7.91 | (6.30 - 9.89) | 7.32 | (5.63 - 9.48) | 5.62 | (4.36 - 7.22) | 5.84 | (4.65 - 7.30) |
| Region B | 8.17 | (7.02 - 9.49) | 7.49 | (6.24 - 8.98) | 6.11 | (5.11 - 7.28) | 6.31 | (5.39 - 7.36) |
| Region 5 | 8.09 | (6.60 - 9.89) | 7.39 | (5.70 - 9.52) | 6.23 | (4.88 - 7.91) | 6.39 | (5.15 - 7.91) |
| Region 6 | 7.98 | (6.38 - 9.94) | 7.34 | (5.50 - 9.72) | 5.51 | (4.21 - 7.18) | 5.76 | (4.53 - 7.30) |
| Region 7 | 8.74 | (6.91 - 11.00) | 7.97 | (5.96 - 10.58) | 6.65 | (5.17 - 8.53) | 6.87 | (5.48 - 8.58) |
| Region C | 8.08 | (6.99 - 9.33) | 8.37 | (7.22 - 9.68) | 7.13 | (6.12 - 8.28) | 7.33 | (6.43 - 8.35) |
| Region 8 | 8.64 | (6.92 - 10.73) | 8.67 | (6.63 - 11.26) | 7.56 | (5.85 - 9.73) | 7.74 | (6.15 - 9.69) |
| Region 9 | 7.94 | (6.30 - 9.96) | 7.86 | (5.95 - 10.31) | 7.13 | (5.54 - 9.14) | 7.25 | (5.79 - 9.04) |
| Region 10 | 8.30 | (6.44 - 10.64) | 9.19 | (6.97 - 12.04) | 7.96 | (6.12 - 10.29) | 8.22 | (6.53 - 10.29) |
| Region 11 | 8.04 | (6.36 - 10.13) | 8.67 | (6.65 - 11.24) | 7.25 | (5.64 - 9.27) | 7.49 | (5.99 - 9.32) |
| Region 12 | 7.70 | (6.10 - 9.67) | 7.81 | (5.95 - 10.18) | 6.32 | (4.87 - 8.16) | 6.55 | (5.20 - 8.22) |
| Region D | 8.37 | (7.12 - 9.82) | 7.56 | (6.20 - 9.20) | 6.91 | (5.79 - 8.23) | 7.02 | (6.00 - 8.20) |
| Region 13 | 8.34 | (6.58 - 10.52) | 8.50 | (6.27 - 11.42) | 7.04 | (5.38 - 9.16) | 7.28 | (5.71 - 9.24) |
| Region 14 | 8.46 | (6.68 - 10.66) | 6.98 | (5.13 - 9.44) | 6.70 | (5.16 - 8.65) | 6.75 | (5.32 - 8.51) |
| Region 15 | 8.31 | (6.54 - 10.49) | 7.33 | (5.39 - 9.88) | 7.01 | (5.39 - 9.07) | 7.06 | (5.56 - 8.93) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **North Carolina** | 7.84 | (6.65 - 9.21) | 7.80 | (6.51 - 9.31) | 6.38 | (5.31 - 7.65) | 6.58 | (5.60 - 7.73) |
| CenterPoint/Guilford** | 7.94 | (6.35 - 9.89) | 8.65 | (6.66 - 11.16) | 6.26 | (4.88 - 8.01) | 6.60 | (5.28 - 8.21) |
| Guilford | 7.90 | (5.92 - 10.47) | 8.89 | (6.37 - 12.27) | 6.47 | (4.73 - 8.78) | 6.83 | (5.17 - 8.98) |
| Durham | 7.61 | (5.88 - 9.79) | 6.87 | (5.08 - 9.23) | 6.24 | (4.74 - 8.18) | 6.34 | (4.95 - 8.08) |
| East Carolina | * | (* - *) | 7.67 | (5.44 - 10.71) | 6.23 | (4.55 - 8.47) | 6.46 | (4.87 - 8.53) |
| Eastpointe | 7.47 | (5.72 - 9.70) | 7.68 | (5.47 - 10.69) | 5.92 | (4.34 - 8.03) | 6.17 | (4.66 - 8.14) |
| ECCS | 8.31 | (6.35 - 10.80) | 7.36 | (5.23 - 10.25) | 6.82 | (5.06 - 9.14) | 6.92 | (5.27 - 9.03) |
| Mecklenburg | 7.22 | (5.40 - 9.59) | 7.68 | (5.54 - 10.56) | 6.31 | (4.72 - 8.39) | 6.49 | (4.99 - 8.41) |
| Pathways | 8.09 | (6.19 - 10.50) | 7.82 | (5.66 - 10.72) | 6.78 | (5.09 - 8.98) | 6.91 | (5.31 - 8.93) |
| PBH | 8.05 | (6.20 - 10.39) | 8.03 | (5.78 - 11.06) | 6.30 | (4.73 - 8.36) | 6.55 | (5.05 - 8.46) |
| Sandhills | 8.21 | (6.26 - 10.70) | * | (* - *) | 6.80 | (4.98 - 9.21) | 6.96 | (5.24 - 9.18) |
| Smoky Mountain | * | (* - *) | 8.61 | (6.26 - 11.73) | * | (* - *) | 6.83 | (5.20 - 8.92) |
| Western Highlands | * | (* - *) | * | (* - *) | 6.42 | (4.73 - 8.66) | 6.68 | (5.06 - 8.77) |
| **North Dakota** | 8.38 | (7.14 - 9.82) | 7.04 | (5.82 - 8.49) | 5.84 | (4.81 - 7.07) | 6.06 | (5.13 - 7.15) |
| Badlands and West Central | 8.64 | (6.77 - 10.97) | 6.14 | (4.53 - 8.26) | 5.64 | (4.20 - 7.54) | 5.72 | (4.40 - 7.41) |
| Lake Region and South Central | 8.22 | (6.31 - 10.63) | 7.78 | (5.59 - 10.74) | 5.32 | (3.86 - 7.30) | 5.70 | (4.29 - 7.54) |
| North Central and Northwest | 7.87 | (6.03 - 10.20) | 8.27 | (6.02 - 11.25) | 6.09 | (4.51 - 8.17) | 6.44 | (4.95 - 8.34) |
| Northeast | 8.47 | (6.57 - 10.84) | 7.54 | (5.55 - 10.17) | 5.90 | (4.33 - 7.99) | 6.35 | (4.90 - 8.18) |
| Southeast | 8.51 | (6.71 - 10.73) | 6.48 | (4.86 - 8.59) | 6.16 | (4.80 - 7.87) | 6.22 | (4.99 - 7.74) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Ohio** | 8.40 | (7.60 - 9.27) | 8.33 | (7.55 - 9.19) | 6.47 | (5.74 - 7.27) | 6.73 | (6.08 - 7.44) |
| Boards 2, 46, 55, and 68 | 9.34 | (7.49 - 11.59) | 7.46 | (5.61 - 9.86) | 6.37 | (4.93 - 8.18) | 6.52 | (5.17 - 8.18) |
| Boards 3, 52, and 85 | 8.38 | (6.63 - 10.55) | 7.52 | (5.63 - 9.99) | 6.45 | (4.95 - 8.37) | 6.60 | (5.18 - 8.38) |
| Boards 4 and 78 | 8.79 | (6.90 - 11.12) | 8.50 | (6.33 - 11.33) | 6.75 | (5.18 - 8.76) | 6.97 | (5.47 - 8.85) |
| Boards 5 and 60 | 8.73 | (6.93 - 10.94) | 8.25 | (6.28 - 10.75) | 7.30 | (5.57 - 9.51) | 7.47 | (5.88 - 9.44) |
| Boards 7, 15, 41, 79, and 84 | 8.17 | (6.48 - 10.26) | 7.91 | (6.06 - 10.26) | 6.39 | (4.92 - 8.27) | 6.58 | (5.19 - 8.31) |
| Boards 8, 13, and 83 | 8.81 | (7.05 - 10.96) | 8.30 | (6.17 - 11.07) | 6.74 | (5.21 - 8.68) | 6.95 | (5.50 - 8.75) |
| Board 9 (Butler) | 9.27 | (7.22 - 11.82) | 8.93 | (6.66 - 11.87) | 7.16 | (5.47 - 9.31) | 7.45 | (5.84 - 9.45) |
| Board 12 | 8.72 | (6.97 - 10.85) | 9.88 | (7.53 - 12.86) | 7.12 | (5.46 - 9.24) | 7.57 | (6.00 - 9.50) |
| Boards 18 and 47 | 7.88 | (6.43 - 9.62) | 6.80 | (5.35 - 8.61) | 5.23 | (4.14 - 6.58) | 5.43 | (4.41 - 6.67) |
| Boards 20, 32, 54, and 69 | 8.33 | (6.61 - 10.43) | 7.96 | (5.95 - 10.58) | 6.05 | (4.61 - 7.91) | 6.31 | (4.93 - 8.05) |
| Boards 21, 39, 51, 70, and 80 | 8.50 | (6.75 - 10.65) | 8.35 | (6.28 - 11.03) | 6.58 | (5.08 - 8.48) | 6.81 | (5.38 - 8.58) |
| Boards 22, 74, and 87 | 8.37 | (6.61 - 10.53) | 8.82 | (6.56 - 11.77) | 6.33 | (4.83 - 8.25) | 6.73 | (5.28 - 8.54) |
| Boards 23 and 45 | 8.86 | (7.08 - 11.05) | 7.97 | (5.95 - 10.59) | 7.15 | (5.51 - 9.22) | 7.27 | (5.74 - 9.16) |
| Board 25 (Franklin) | 8.00 | (6.44 - 9.91) | 9.87 | (7.92 - 12.23) | 6.98 | (5.59 - 8.68) | 7.41 | (6.11 - 8.96) |
| Boards 27, 71, and 73 | 8.87 | (7.07 - 11.07) | 8.06 | (6.02 - 10.72) | 7.18 | (5.54 - 9.26) | 7.30 | (5.75 - 9.22) |
| Boards 28, 43, and 67 | 8.62 | (6.89 - 10.74) | 8.23 | (6.26 - 10.75) | 6.80 | (5.34 - 8.62) | 7.01 | (5.64 - 8.67) |
| Board 31 (Hamilton) | 8.19 | (6.48 - 10.30) | 8.80 | (6.75 - 11.40) | 6.40 | (4.94 - 8.25) | 6.74 | (5.35 - 8.46) |
| Board 48 (Lucas) | 8.86 | (7.01 - 11.15) | 8.68 | (6.51 - 11.49) | 6.72 | (5.15 - 8.72) | 7.01 | (5.51 - 8.86) |
| Boards 50 and 76 | 8.28 | (6.58 - 10.37) | 8.12 | (6.13 - 10.67) | 6.49 | (5.01 - 8.36) | 6.71 | (5.31 - 8.44) |
| Board 57 (Montgomery) | 8.08 | (6.43 - 10.11) | 9.38 | (7.11 - 12.28) | 6.57 | (5.08 - 8.46) | 6.97 | (5.55 - 8.72) |
| Board 77 (Summit) | 7.88 | (6.27 - 9.87) | 7.92 | (6.03 - 10.34) | 6.17 | (4.80 - 7.89) | 6.40 | (5.10 - 8.00) |
| **Oklahoma** | 8.03 | (6.74 - 9.55) | 9.57 | (8.02 - 11.38) | 7.14 | (5.94 - 8.56) | 7.52 | (6.40 - 8.80) |
| Central | 8.04 | (6.14 - 10.46) | 10.22 | (7.50 - 13.80) | 7.96 | (5.97 - 10.56) | 8.36 | (6.47 - 10.73) |
| East Central | 8.24 | (6.33 - 10.66) | 9.31 | (6.76 - 12.69) | 6.82 | (5.04 - 9.16) | 7.20 | (5.48 - 9.39) |
| Northeast | 7.87 | (6.03 - 10.22) | 8.46 | (6.17 - 11.50) | 6.54 | (4.85 - 8.77) | 6.86 | (5.26 - 8.92) |
| Northwest and Southwest | 8.58 | (6.56 - 11.16) | 10.94 | (8.11 - 14.59) | 7.88 | (5.81 - 10.59) | 8.37 | (6.40 - 10.87) |
| Oklahoma County | 7.61 | (5.80 - 9.93) | 9.56 | (7.04 - 12.84) | 7.25 | (5.46 - 9.57) | 7.59 | (5.90 - 9.72) |
| Southeast | 8.38 | (6.43 - 10.85) | 9.14 | (6.60 - 12.52) | 6.83 | (5.06 - 9.14) | 7.17 | (5.47 - 9.34) |
| Tulsa County | 7.72 | (5.85 - 10.11) | 9.29 | (6.77 - 12.62) | 6.76 | (5.08 - 8.93) | 7.12 | (5.51 - 9.15) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Oregon** | 9.55 | (8.11 - 11.21) | 9.46 | (8.01 - 11.16) | 7.10 | (5.89 - 8.53) | 7.42 | (6.32 - 8.70) |
| Region 1 (Multnomah) | 9.80 | (7.59 - 12.58) | 10.62 | (7.92 - 14.10) | 7.35 | (5.55 - 9.66) | 7.75 | (6.03 - 9.92) |
| Region 2 | 9.80 | (7.69 - 12.42) | 8.48 | (6.20 - 11.50) | 6.75 | (5.15 - 8.81) | 6.97 | (5.44 - 8.89) |
| Region 3 | 9.32 | (7.41 - 11.66) | 9.66 | (7.58 - 12.23) | 7.44 | (5.69 - 9.67) | 7.78 | (6.18 - 9.76) |
| Region 4 | 9.67 | (7.42 - 12.49) | 9.45 | (6.93 - 12.76) | 6.87 | (5.08 - 9.23) | 7.20 | (5.49 - 9.38) |
| Region 5 (Central) | 8.96 | (6.73 - 11.83) | * | (* - *) | 7.45 | (5.56 - 9.91) | 7.71 | (5.89 - 10.02) |
| Region 6 (Eastern) | 9.24 | (7.19 - 11.79) | 8.69 | (6.28 - 11.90) | 6.19 | (4.56 - 8.35) | 6.55 | (4.98 - 8.55) |
| **Pennsylvania** | 7.63 | (6.82 - 8.53) | 8.21 | (7.30 - 9.21) | 6.12 | (5.37 - 6.97) | 6.42 | (5.74 - 7.17) |
| Region 1 (Allegheny) | 8.01 | (6.43 - 9.94) | 9.04 | (7.04 - 11.54) | 5.79 | (4.55 - 7.34) | 6.22 | (5.04 - 7.67) |
| Regions 3, 8, 9, and 51 | 7.71 | (6.08 - 9.72) | 8.05 | (6.03 - 10.67) | 6.27 | (4.79 - 8.16) | 6.53 | (5.13 - 8.27) |
| Regions 4, 11, 37, and 49 | 7.28 | (5.68 - 9.28) | 9.47 | (7.25 - 12.28) | 6.35 | (4.91 - 8.18) | 6.77 | (5.39 - 8.48) |
| Regions 5, 18, 23, 24, and 46 | 7.42 | (5.73 - 9.54) | 8.51 | (6.33 - 11.35) | 6.55 | (4.99 - 8.55) | 6.81 | (5.33 - 8.68) |
| Regions 6, 12, 16, 31, 35, 45, and 47 | 7.42 | (5.83 - 9.39) | 7.77 | (5.82 - 10.29) | 5.60 | (4.33 - 7.21) | 6.01 | (4.79 - 7.51) |
| Regions 7, 13, 20, and 33 | 8.23 | (6.80 - 9.93) | 7.24 | (5.66 - 9.23) | 6.03 | (4.74 - 7.65) | 6.20 | (5.00 - 7.66) |
| Regions 10, 15, 27, 32, 43, and 44 | 7.85 | (6.16 - 9.95) | 8.58 | (6.43 - 11.38) | 6.68 | (5.09 - 8.70) | 6.92 | (5.43 - 8.80) |
| Regions 17 and 21 | 7.75 | (6.09 - 9.82) | 8.72 | (6.53 - 11.55) | 6.41 | (4.90 - 8.34) | 6.77 | (5.33 - 8.56) |
| Regions 19, 26, 28, and 42 | 7.43 | (5.88 - 9.35) | 9.57 | (7.38 - 12.31) | 6.77 | (5.28 - 8.65) | 7.14 | (5.72 - 8.89) |
| Regions 22, 38, 40, 41, and 48 | 8.23 | (6.53 - 10.31) | 8.29 | (6.36 - 10.74) | 5.92 | (4.55 - 7.67) | 6.21 | (4.91 - 7.83) |
| Regions 29 and 34 | 7.05 | (5.51 - 8.98) | 8.28 | (6.11 - 11.13) | 5.89 | (4.51 - 7.65) | 6.21 | (4.89 - 7.87) |
| Regions 30 and 50 | 7.50 | (5.87 - 9.53) | 7.35 | (5.42 - 9.89) | 6.11 | (4.58 - 8.10) | 6.28 | (4.83 - 8.12) |
| Region 36 (Philadelphia) | 6.74 | (5.31 - 8.53) | 7.37 | (5.73 - 9.43) | 5.66 | (4.40 - 7.25) | 5.94 | (4.78 - 7.37) |
| **Rhode Island** | 8.64 | (7.18 - 10.36) | 9.90 | (8.24 - 11.86) | 8.09 | (6.59 - 9.90) | 8.38 | (7.03 - 9.96) |
| Bristol and Newport | 8.43 | (6.44 - 10.95) | 8.70 | (6.29 - 11.93) | 6.58 | (4.91 - 8.78) | 6.93 | (5.34 - 8.94) |
| Kent | 8.56 | (6.54 - 11.14) | 9.26 | (6.75 - 12.57) | 7.68 | (5.71 - 10.26) | 7.88 | (6.02 - 10.25) |
| Providence | 8.77 | (6.98 - 10.96) | 10.41 | (8.33 - 12.93) | 8.74 | (6.78 - 11.19) | 9.01 | (7.27 - 11.13) |
| Washington | 8.35 | (6.38 - 10.87) | 9.33 | (6.66 - 12.92) | 7.11 | (5.27 - 9.53) | 7.49 | (5.72 - 9.74) |
| **South Carolina** | 8.63 | (7.32 - 10.15) | 8.37 | (6.93 · 10.07) | 6.59 | (5.45 - 7.95) | 6.84 | (5.79 - 8.06) |
| Region 1 | 8.86 | (7.03 - 11.12) | 8.34 | (6.24 · 11.06) | 6.55 | (4.96 - 8.61) | 6.79 | (5.29 - 8.68) |
| Region 2 | 8.69 | (6.86 - 10.95) | 8.63 | (6.60 · 11.21) | 6.65 | (5.10 - 8.64) | 6.95 | (5.50 - 8.74) |
| Region 3 | 8.50 | (6.55 - 10.97) | 6.82 | (4.87 · 9.49) | 5.89 | (4.40 - 7.86) | 6.02 | (4.60 - 7.84) |
| Region 4 | 8.43 | (6.57 - 10.75) | 9.04 | (6.70 · 12.08) | 7.04 | (5.34 - 9.24) | 7.33 | (5.74 - 9.32) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **South Dakota** | 8.89 | (7.42 - 10.62) | 7.09 | (5.86 - 8.56) | 5.48 | (4.44 - 6.76) | 5.73 | (4.78 - 6.86) |
| Region 1 | 8.29 | (6.35 - 10.75) | 6.60 | (4.75 - 9.09) | 5.30 | (3.91 - 7.15) | 5.51 | (4.21 - 7.20) |
| Region 2 | 9.08 | (7.04 - 11.64) | 7.15 | (5.40 - 9.42) | 6.21 | (4.67 - 8.21) | 6.34 | (4.93 - 8.13) |
| Region 3 | 8.28 | (6.36 - 10.69) | 7.05 | (5.25 - 9.41) | 5.33 | (3.93 - 7.17) | 5.64 | (4.36 - 7.28) |
| Region 4 | 9.02 | (6.84 - 11.81) | 7.59 | (5.33 - 10.71) | 5.30 | (3.82 - 7.30) | 5.67 | (4.24 - 7.54) |
| Region 5 | 8.72 | (6.53 - 11.56) | 6.99 | (4.93 - 9.84) | 4.82 | (3.48 - 6.65) | 5.11 | (3.82 - 6.81) |
| Region 6 | * | (* - *) | * | (* - *) | 4.82 | (3.47 - 6.65) | 5.15 | (3.85 - 6.86) |
| Region 7 | 9.84 | (7.51 - 12.79) | 7.19 | (5.09 - 10.07) | 5.45 | (3.96 - 7.45) | 5.70 | (4.28 - 7.55) |
| **Tennessee** | 8.44 | (7.19 - 9.88) | 7.22 | (6.00 - 8.66) | 6.80 | (5.66 - 8.15) | 6.86 | (5.82 - 8.06) |
| Region 1 | 8.26 | (6.36 - 10.68) | 7.74 | (5.48 - 10.80) | 7.15 | (5.33 - 9.52) | 7.22 | (5.49 - 9.44) |
| Region 2 | 9.15 | (7.14 - 11.66) | 7.27 | (5.31 - 9.88) | 6.95 | (5.26 - 9.14) | 6.99 | (5.41 - 8.99) |
| Region 3 | 9.10 | (7.05 - 11.67) | 7.24 | (5.28 - 9.85) | 7.23 | (5.40 - 9.61) | 7.23 | (5.53 - 9.40) |
| Region 4 (Davidson) | 8.32 | (6.35 - 10.83) | 8.21 | (6.05 - 11.07) | 6.86 | (5.14 - 9.10) | 7.04 | (5.41 - 9.11) |
| Region 5 | 8.25 | (6.46 - 10.49) | 7.16 | (5.27 - 9.67) | 6.68 | (5.03 - 8.82) | 6.75 | (5.21 - 8.69) |
| Region 6 | 8.24 | (6.34 - 10.65) | 7.53 | (5.43 - 10.36) | 7.19 | (5.39 - 9.54) | 7.24 | (5.55 - 9.38) |
| Region 7 (Shelby) | 7.67 | (5.89 - 9.93) | 6.18 | (4.46 - 8.52) | 5.75 | (4.29 - 7.66) | 5.81 | (4.45 - 7.55) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Texas** | 7.79 | (6.98 - 8.69) | 7.52 | (6.76 - 8.36) | 5.74 | (5.03 - 6.55) | 6.03 | (5.41 - 6.71) |
| Region 1 | 8.09 | (6.32 - 10.31) | 7.56 | (5.64 - 10.06) | 6.06 | (4.65 - 7.87) | 6.33 | (5.01 - 7.97) |
| Region 2 | 8.03 | (6.29 - 10.18) | 7.89 | (5.76 - 10.71) | 6.08 | (4.60 - 8.00) | 6.39 | (4.98 - 8.16) |
| Region 3 | 8.07 | (6.86 - 9.47) | 7.83 | (6.66 - 9.19) | 5.98 | (4.98 - 7.17) | 6.25 | (5.35 - 7.30) |
| Region 3a | 8.14 | (6.63 - 9.95) | 8.10 | (6.58 - 9.93) | 6.01 | (4.80 - 7.51) | 6.32 | (5.21 - 7.64) |
| Region 3bc | 7.95 | (6.41 - 9.83) | 7.38 | (5.77 - 9.39) | 5.93 | (4.66 - 7.51) | 6.14 | (4.97 - 7.57) |
| Region 4 | 7.85 | (6.20 - 9.89) | 8.00 | (6.01 - 10.57) | 6.04 | (4.66 - 7.81) | 6.33 | (5.01 - 7.97) |
| Region 5 | 7.07 | (5.52 - 9.02) | 7.38 | (5.46 - 9.89) | 5.65 | (4.24 - 7.51) | 5.92 | (4.59 - 7.62) |
| Region 6 | 7.62 | (6.43 - 9.02) | 6.80 | (5.56 - 8.31) | 5.57 | (4.51 - 6.86) | 5.76 | (4.80 - 6.90) |
| Region 6a | 7.61 | (6.33 - 9.14) | 6.68 | (5.34 - 8.32) | 5.52 | (4.41 - 6.90) | 5.70 | (4.68 - 6.92) |
| Region 6bc | 7.69 | (6.02 - 9.78) | 7.85 | (5.75 - 10.63) | 5.96 | (4.50 - 7.86) | 6.24 | (4.83 - 8.03) |
| Region 7 | 7.56 | (6.32 - 9.03) | 8.10 | (6.59 - 9.90) | 6.29 | (5.15 - 7.66) | 6.62 | (5.58 - 7.84) |
| Region 7a | 7.87 | (6.29 - 9.80) | 8.00 | (6.12 - 10.39) | 6.24 | (4.87 - 7.98) | 6.53 | (5.25 - 8.10) |
| Region 7bcd | 7.08 | (5.51 - 9.05) | 8.21 | (6.16 - 10.87) | 6.37 | (4.86 - 8.30) | 6.77 | (5.36 - 8.52) |
| Region 8 | 8.20 | (6.52 - 10.25) | 7.39 | (5.64 - 9.62) | 5.50 | (4.28 - 7.05) | 5.79 | (4.65 - 7.20) |
| Region 9 | 7.95 | (6.20 - 10.15) | 7.77 | (5.72 - 10.47) | 5.60 | (4.28 - 7.29) | 5.96 | (4.70 - 7.54) |
| Region 10 | 7.64 | (5.96 - 9.73) | 7.85 | (5.72 - 10.69) | 4.94 | (3.69 - 6.59) | 5.45 | (4.23 - 7.00) |
| Region 11 | 7.35 | (6.05 - 8.91) | 7.30 | (5.82 - 9.13) | 4.93 | (3.94 - 6.15) | 5.34 | (4.41 - 6.46) |
| Region 11abd | 7.49 | (5.92 - 9.45) | 7.30 | (5.49 - 9.64) | 4.86 | (3.72 - 6.34) | 5.28 | (4.18 - 6.65) |
| Region 11c (Hidalgo) | 7.12 | (5.53 - 9.12) | 7.30 | (5.33 - 9.93) | 5.05 | (3.76 - 6.76) | 5.46 | (4.22 - 7.05) |
| **Utah** | 8.30 | (7.01 - 9.80) | 9.53 | (8.06 - 11.23) | 7.62 | (6.40 - 9.06) | 8.00 | (6.91 - 9.25) |
| Bear River, Northeastern, Summit, Tooele, and Wasatch | 8.65 | (6.59 - 11.27) | 10.71 | (7.86 - 14.43) | 8.47 | (6.38 - 11.17) | 8.95 | (6.98 - 11.40) |
| Central, Four Corners, San Juan, and Southwest | 8.97 | (6.84 - 11.67) | 8.74 | (6.31 - 12.00) | 7.48 | (5.61 - 9.92) | 7.72 | (5.99 - 9.91) |
| Davis County | 8.33 | (6.37 - 10.83) | 9.31 | (6.83 - 12.56) | 7.96 | (6.05 - 10.41) | 8.21 | (6.43 - 10.43) |
| Salt Lake County | 8.31 | (6.57 - 10.46) | 9.99 | (7.77 - 12.77) | 7.32 | (5.72 - 9.31) | 7.75 | (6.25 - 9.58) |
| Utah County | 7.76 | (5.96 - 10.03) | 8.84 | (6.65 - 11.67) | 7.27 | (5.55 - 9.47) | 7.72 | (6.16 - 9.64) |
| Weber, Morgan | 7.96 | (6.06 - 10.38) | 9.56 | (6.88 - 13.14) | 8.31 | (6.26 - 10.96) | 8.52 | (6.59 - 10.94) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Vermont** | 7.95 | (6.70 - 9.41) | 9.13 | (7.65 - 10.87) | 6.18 | (5.10 - 7.47) | 6.61 | (5.61 - 7.78) |
| Champlain Valley | 7.77 | (6.15 - 9.76) | 8.83 | (6.91 - 11.23) | 5.90 | (4.54 - 7.64) | 6.38 | (5.11 - 7.94) |
| Rural Northeast | 7.98 | (6.16 - 10.28) | 9.97 | (7.49 - 13.15) | 6.98 | (5.30 - 9.16) | 7.40 | (5.79 - 9.41) |
| Rural Southeast | 7.92 | (6.19 - 10.06) | 9.32 | (6.92 - 12.44) | 6.09 | (4.59 - 8.04) | 6.48 | (5.03 - 8.32) |
| Rural Southwest | 8.42 | (6.42 - 10.96) | 8.51 | (6.30 - 11.41) | 5.77 | (4.28 - 7.74) | 6.14 | (4.72 - 7.96) |
| **Virginia** | 9.00 | (7.61 - 10.62) | 8.81 | (7.42 - 10.43) | 6.29 | (5.22 - 7.56) | 6.66 | (5.67 - 7.81) |
| Region 1 | 8.87 | (6.84 - 11.41) | 9.66 | (7.24 - 12.78) | 6.90 | (5.21 - 9.07) | 7.33 | (5.73 - 9.35) |
| Region 2 | 9.59 | (7.44 - 12.27) | 8.50 | (6.24 - 11.48) | 5.88 | (4.44 - 7.74) | 6.19 | (4.79 - 7.96) |
| Region 3 | 9.15 | (7.10 - 11.73) | 8.29 | (6.07 - 11.22) | 6.68 | (5.04 - 8.81) | 6.93 | (5.37 - 8.89) |
| Region 4 | 8.30 | (6.43 - 10.66) | 10.21 | (7.55 - 13.66) | 6.61 | (4.95 - 8.77) | 7.14 | (5.54 - 9.15) |
| Region 5 | 8.85 | (6.88 - 11.30) | 7.94 | (6.01 - 10.42) | 5.82 | (4.38 - 7.70) | 6.17 | (4.82 - 7.87) |
| **Washington** | 8.83 | (7.48 - 10.39) | 8.80 | (7.41 - 10.42) | 7.21 | (5.99 - 8.65) | 7.43 | (6.31 - 8.73) |
| Region 1 | 8.60 | (6.99 - 10.54) | 8.64 | (6.74 - 11.01) | 7.15 | (5.62 - 9.06) | 7.39 | (5.99 - 9.09) |
| East 1 (previously Region 1) | 8.90 | (6.87 - 11.45) | 8.55 | (6.27 - 11.55) | 7.24 | (5.41 - 9.63) | 7.45 | (5.76 - 9.61) |
| East 2 (previously Region 2) | 8.25 | (6.32 - 10.69) | 8.77 | (6.28 - 12.11) | 7.01 | (5.18 - 9.43) | 7.30 | (5.57 - 9.51) |
| Region 2 | 8.63 | (7.02 - 10.58) | 8.85 | (7.10 - 10.98) | 7.01 | (5.58 - 8.78) | 7.25 | (5.91 - 8.87) |
| North 1 (previously Region 3) | 8.54 | (6.59 - 11.01) | 8.56 | (6.33 - 11.47) | 7.39 | (5.50 - 9.85) | 7.56 | (5.78 - 9.81) |
| North 2 (previously Region 4) | 8.69 | (6.78 - 11.08) | 9.04 | (6.91 - 11.75) | 6.80 | (5.20 - 8.86) | 7.07 | (5.56 - 8.96) |
| Region 3 | 9.24 | (7.50 - 11.32) | 8.87 | (7.06 - 11.10) | 7.52 | (6.01 - 9.37) | 7.71 | (6.31 - 9.39) |
| West 1 (previously Region 5) | 8.95 | (6.93 - 11.48) | 8.94 | (6.60 - 12.00) | 7.45 | (5.59 - 9.88) | 7.67 | (5.92 - 9.88) |
| West 2 (previously Region 6) | 9.52 | (7.40 - 12.16) | 8.81 | (6.54 - 11.77) | 7.58 | (5.80 - 9.86) | 7.75 | (6.07 - 9.84) |
| **West Virginia** | 8.45 | (7.19 - 9.90) | 8.29 | (6.94 - 9.88) | 7.50 | (6.26 - 8.96) | 7.60 | (6.48 - 8.91) |
| Region I | 8.57 | (6.60 - 11.07) | 8.54 | (6.16 - 11.73) | 6.21 | (4.56 - 8.40) | 6.49 | (4.91 - 8.53) |
| Region II | 8.42 | (6.57 - 10.73) | 9.71 | (7.09 - 13.16) | 8.18 | (6.16 - 10.79) | 8.37 | (6.46 - 10.78) |
| Region III | 8.03 | (6.13 - 10.44) | 8.80 | (6.35 - 12.07) | 7.62 | (5.60 - 10.30) | 7.76 | (5.84 - 10.24) |
| Region IV | 8.72 | (6.79 - 11.13) | 7.19 | (5.29 - 9.70) | 6.87 | (5.15 - 9.12) | 6.93 | (5.35 - 8.92) |
| Region V | 8.38 | (6.55 - 10.67) | 8.63 | (6.53 - 11.33) | 8.06 | (6.23 - 10.37) | 8.13 | (6.43 - 10.24) |
| Region VI | 8.43 | (6.53 - 10.82) | 8.01 | (5.87 - 10.85) | 7.30 | (5.44 - 9.73) | 7.38 | (5.65 - 9.61) |

See notes at end of table.

(continued)

**Table 25** ***Had at Least One Major Depressive Episode in the Past Year*, by Age Group and Substate Region: Percentages, Annual Averages Based on 2008, 2009, and 2010 NSDUHs (continued)**

| State/Substate Region | 12-17 (Estimate) | 12-17 (95% Confidence Interval) | 18-25 (Estimate) | 18-25 (95% Confidence Interval) | 26+ (Estimate) | 26+ (95% Confidence Interval) | 18+ (Estimate) | 18+ (95% Confidence Interval) |
|---|---|---|---|---|---|---|---|---|
| **Wisconsin** | 8.39 | (7.16 - 9.81) | 9.12 | (7.71 - 10.77) | 6.68 | (5.61 - 7.94) | 7.04 | (6.05-8.18) |
| Milwaukee | 7.52 | (5.80 - 9.69) | 10.76 | (8.08 - 14.20) | 6.93 | (5.24 - 9.13) | 7.49 | (5.85-9.54) |
| Northeastern | 8.68 | (6.81 - 11.00) | 8.67 | (6.60 - 11.33) | 6.78 | (5.21 - 8.77) | 7.04 | (5.58-8.86) |
| Northern | 8.76 | (6.64 - 11.46) | 8.39 | (6.06 - 11.50) | 6.43 | (4.77 - 8.60) | 6.70 | (5.13-8.71) |
| Southeastern | 8.49 | (6.68 - 10.74) | 9.09 | (6.70 - 12.22) | 6.00 | (4.47 - 8.00) | 6.43 | (4.95-8.31) |
| Southern | 8.37 | (6.47 - 10.75) | 8.58 | (6.39 - 11.43) | 6.76 | (5.12 - 8.89) | 7.04 | (5.49-8.99) |
| Western | 8.69 | (6.74 - 11.14) | 9.26 | (6.85 - 12.39) | 7.32 | (5.54 - 9.62) | 7.64 | (5.96-9.74) |
| **Wyoming** | 8.89 | (7.62 - 10.35) | 9.42 | (8.07 - 10.97) | 6.89 | (5.79 - 8.19) | 7.28 | (6.27-8.44) |
| Judicial District 1 (Laramie) | 9.05 | (7.06 - 11.53) | 9.92 | (7.39 - 13.21) | 6.73 | (5.11 - 8.80) | 7.17 | (5.61-9.11) |
| Judicial District 2 | * | (* - *) | 9.26 | (6.97 - 12.20) | 7.60 | (5.73 - 10.00) | 8.05 | (6.37-10.13) |
| Judicial District 3 | 8.50 | (6.61 - 10.85) | 8.63 | (6.58 - 11.25) | 6.76 | (5.05 - 8.99) | 7.05 | (5.48-9.04) |
| Judicial District 4 | 9.24 | (7.02 - 12.07) | * | (* - *) | 7.03 | (5.20 - 9.44) | 7.41 | (5.63-9.70) |
| Judicial District 5 | 8.94 | (6.93 - 11.44) | 9.34 | (6.87 - 12.56) | 6.13 | (4.54 - 8.24) | 6.58 | (5.05-8.55) |
| Judicial District 6 | 9.18 | (7.16 - 11.70) | 9.06 | (6.73 - 12.10) | 7.34 | (5.55 - 9.66) | 7.59 | (5.90-9.71) |
| Judicial District 7 (Natrona) | 9.03 | (6.95 - 11.64) | 10.09 | (7.49 - 13.46) | 7.54 | (5.71 - 9.89) | 7.92 | (6.18-10.08) |
| Judicial District 8 | 9.03 | (6.93 - 11.70) | 9.70 | (7.03 - 13.25) | 6.33 | (4.65 - 8.57) | 6.78 | (5.15-8.89) |
| Judicial District 9 | 8.26 | (6.35 - 10.69) | 9.15 | (6.69 - 12.39) | 6.63 | (4.96 - 8.81) | 6.96 | (5.35-8.99) |

ECCS = Eastern Coastal Care System; PBH = Piedmont Behavioral Health; SPA = service planning area.

* Low precision; no estimate reported.

** A separate CenterPoint estimate is not being reported because of low precision. For more details, see Table 34 of the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: For substate region definitions, see the "2008-2010 National Survey on Drug Use and Health Substate Region Definitions" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx.

NOTE: Substate, State, and census region estimates along with the 95 percent confidence (credible) intervals are based on a survey-weighted hierarchical Bayes estimation approach and are generated by Markov Chain Monte Carlo techniques. Design-based (direct) estimates and corresponding 95 percent confidence intervals are given for the total United States.

NOTE: Major depressive episode is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), which specifies a period of at least 2 weeks when a person experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. For details, see Section B.10 in the "2008-2010 National Survey on Drug Use and Health Substate Estimation Methodology" at http://www.samhsa.gov/data/NSDUH/substate2k10/toc.aspx

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008, 2009, and 2010 (Revised March 2012).

# Suppression Criterion for Substate Region by Age Group Tables from the 2008-2010 National Surveys on Drug Use and Health

The suppression criterion used for the 1999-2001, 2002-2004, 2004-2006, and 2006-2008 substate by age group small area estimates also has been used for the 2008-2010 substate by age group estimates. Suppressed estimates are noted by asterisks (*). The suppression criterion is based on a combination of the relative standard error (RSE) of $[-\ln(p)]$ or $[-\ln(1-p)]$ and the effective sample size (EFN), where $p$ denotes the substate by age group level unbenchmarked small area estimate and $\ln(p)$ denotes the natural logarithm of *p*. For $p \le 50$ percent, an RSE of $[-\ln(p)]$ is used, and for $p > 50$ percent, an RSE of $[-\ln(1-p)]$ is used. The separate formulas for $p \le 50$ percent and $p > 50$ percent produce a symmetric suppression rule; that is, if *p* is suppressed, then so will $(1-p)$. By using the first-order Taylor series approximation method, an estimate of an RSE of $[-\ln(p)]$ and an RSE of $[-\ln(1-p)]$ is given by

$$\text{RSE of } [-\ln(p)] = \frac{\sqrt{\text{var}(p)}}{p[-\ln(p)]} \text{ and}$$

$$\text{RSE of } [-\ln(1-p)] = \frac{\sqrt{\text{var}(1-p)}}{(1-p)[-\ln(1-p)]},$$

where $\text{var}(p)$ denotes the posterior variance of *p*. The EFN is defined as $\text{EFN}=\dfrac{n}{\textit{design effect}}$, where $n$ denotes the raw sample size and design effect is defined as $\textit{design effect} = \dfrac{\text{var}(p)}{[p(1-p)/n]}$; hence, $\text{EFN}=\dfrac{p(1-p)}{\text{var}(p)}$. A lower bound of 0.2 also was imposed on the design effects (i.e., all design effects that were less than 0.2 were changed to 0.2) to avoid publishing substate by age group estimates with very small sample sizes.

The following criterion was used in Tables 1 to 25:

When $p <$ 5.23 percent, then suppress if an RSE of $[-\ln(p)] > 10$ percent;
when 5.23 percent $\le p \le$ 94.77 percent, then suppress if the $EFN \le 208$; and
when $p > 94.77$ percent, then suppress if an RSE of $[-\ln(1-p)] > 10$ percent.

A graph describing the relationship between $p$ and the EFN for an RSE of $[-\ln(p)] = 10$ percent when $p \le 50$ percent and for an RSE of $[-\ln(1-p)] = 10$ percent when $p > 50$ percent is shown in Figure 1. The suppression criterion switches to EFN between 5.23 and 94.77 percent so that the EFN is not allowed to fall below the EFN of 208 required at $p = 50$ percent.
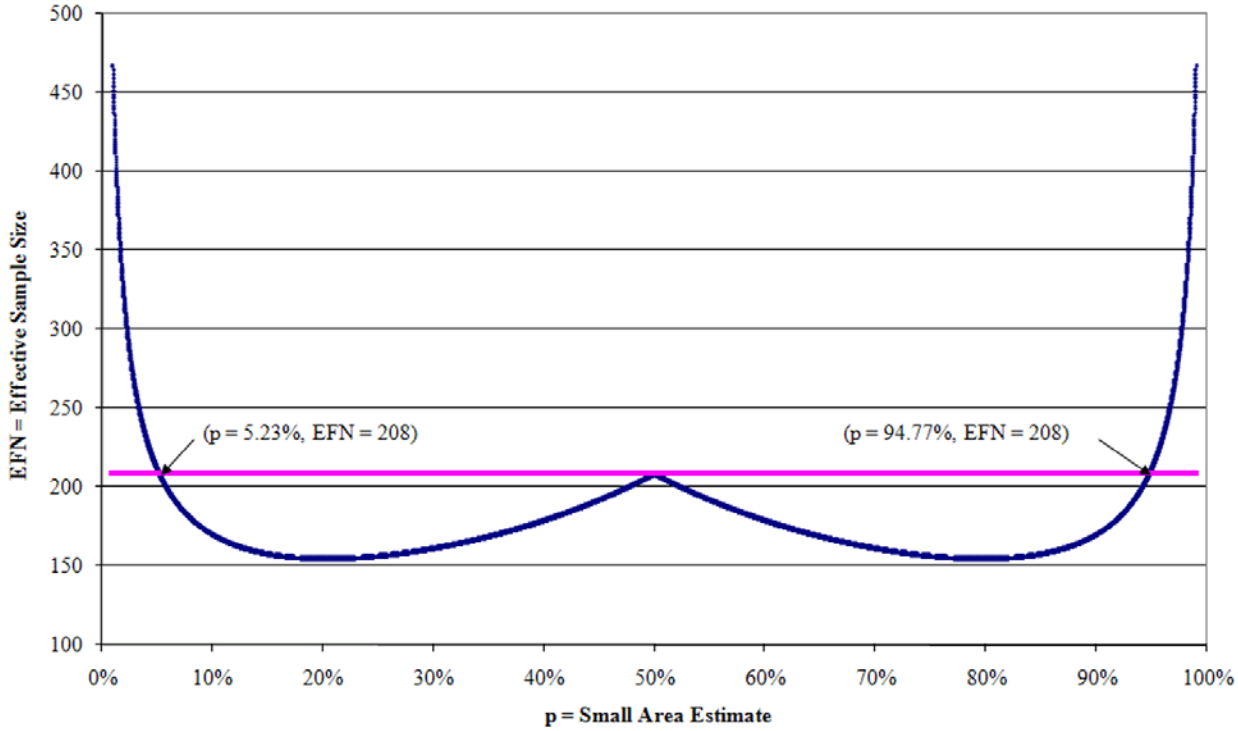
**Figure 1. Small Area Estimate versus Effective Sample Size When the Relative Standard Error Equals 10 Percent**