

**National Surveys on Drug Use and Health:
Comparison of 2022-2023 and 2023-2024
Population Percentages (50 States and the
District of Columbia)**

Table 1 Illicit Drug Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 16.67 | 16.77 | 0.627 | 7.26 | 7.35 | 0.703 | 26.71 ^a | 25.78 | 0.035 | 16.21 | 16.48 | 0.282 | 17.62 | 17.71 | 0.675 |
| Northeast | 18.00 | 18.12 | 0.742 | 7.43 | 7.54 | 0.787 | 29.76 | 29.26 | 0.529 | 17.34 | 17.56 | 0.615 | 18.95 | 19.07 | 0.769 |
| Midwest | 17.40 ^a | 18.20 | 0.009 | 7.47 | 7.63 | 0.626 | 26.72 | 26.83 | 0.865 | 17.10 ^a | 18.09 | 0.009 | 18.42 ^a | 19.28 | 0.011 |
| South | 14.26 | 14.49 | 0.317 | 6.93 | 7.06 | 0.695 | 23.32 | 22.45 | 0.129 | 13.73 | 14.15 | 0.130 | 15.02 | 15.25 | 0.348 |
| West | 18.98 ^b | 18.28 | 0.072 | 7.49 | 7.48 | 0.992 | 30.02 ^a | 27.82 | 0.012 | 18.61 | 18.06 | 0.245 | 20.14 ^b | 19.36 | 0.066 |
| Alabama | 12.45 | 11.90 | 0.432 | 6.27 | 6.33 | 0.938 | 17.97 ^b | 15.40 | 0.093 | 12.29 | 12.00 | 0.735 | 13.08 | 12.47 | 0.427 |
| Alaska | 23.01 | 21.71 | 0.268 | 6.52 | 6.41 | 0.888 | 31.15 ^a | 25.16 | 0.007 | 23.96 | 23.16 | 0.576 | 24.85 | 23.40 | 0.264 |
| Arizona | 19.18 | 17.97 | 0.199 | 7.88 | 7.91 | 0.970 | 31.27 ^a | 25.36 | 0.004 | 18.56 | 17.95 | 0.593 | 20.32 | 18.96 | 0.190 |
| Arkansas | 16.39 ^b | 18.00 | 0.072 | 7.90 | 8.17 | 0.738 | 24.83 | 24.62 | 0.910 | 16.09 ^b | 18.16 | 0.061 | 17.31 ^b | 19.06 | 0.076 |
| California | 17.45 | 16.74 | 0.225 | 7.11 | 6.89 | 0.697 | 29.77 | 28.47 | 0.346 | 16.75 | 16.09 | 0.342 | 18.50 | 17.73 | 0.227 |
| Colorado | 21.94 ^a | 24.58 | 0.024 | 8.62 | 10.08 | 0.117 | 33.54 | 33.60 | 0.982 | 21.62 ^a | 24.79 | 0.023 | 23.21 ^a | 25.95 | 0.031 |
| Connecticut | 19.92 | 20.12 | 0.841 | 8.51 | 9.01 | 0.588 | 33.88 | 31.59 | 0.310 | 19.01 | 19.55 | 0.640 | 21.00 | 21.14 | 0.891 |
| Delaware | 16.68 | 17.65 | 0.235 | 9.17 | 9.93 | 0.397 | 29.94 | 28.39 | 0.465 | 15.66 | 17.00 | 0.162 | 17.37 | 18.37 | 0.264 |
| District of Columbia | 24.91 | 24.24 | 0.577 | 8.59 | 9.47 | 0.394 | 37.85 | 35.85 | 0.421 | 23.93 | 23.41 | 0.717 | 25.98 | 25.23 | 0.562 |
| Florida | 15.45 | 15.02 | 0.426 | 7.63 | 7.38 | 0.692 | 27.34 | 25.73 | 0.226 | 14.67 | 14.38 | 0.667 | 16.13 | 15.67 | 0.443 |
| Georgia | 14.98 ^a | 17.48 | 0.001 | 7.59 | 8.32 | 0.339 | 23.89 ^a | 27.95 | 0.011 | 14.48 ^a | 16.97 | 0.006 | 15.79 ^a | 18.49 | 0.001 |
| Hawaii | 15.76 ^a | 12.99 | 0.002 | 7.26 ^a | 5.56 | 0.028 | 24.00 ^a | 18.37 | 0.005 | 15.61 ^a | 13.11 | 0.019 | 16.52 ^a | 13.67 | 0.003 |
| Idaho | 14.77 | 14.49 | 0.742 | 6.76 | 6.66 | 0.897 | 23.02 | 20.69 | 0.166 | 14.43 | 14.48 | 0.964 | 15.70 | 15.39 | 0.743 |
| Illinois | 18.19 | 19.12 | 0.222 | 8.24 | 8.61 | 0.587 | 26.28 | 28.57 | 0.129 | 18.11 | 18.89 | 0.401 | 19.20 | 20.18 | 0.243 |
| Indiana | 14.61 ^a | 17.21 | 0.000 | 6.94 | 7.83 | 0.251 | 23.72 | 24.22 | 0.766 | 14.03 ^a | 17.22 | 0.000 | 15.43 ^a | 18.22 | 0.001 |
| Iowa | 12.17 ^a | 13.78 | 0.035 | 5.77 | 6.03 | 0.718 | 20.62 | 19.71 | 0.616 | 11.51 ^a | 13.71 | 0.018 | 12.85 ^a | 14.59 | 0.037 |
| Kansas | 13.73 ^b | 15.01 | 0.094 | 7.00 | 8.24 | 0.171 | 20.78 | 20.78 | 1.000 | 13.39 | 14.88 | 0.114 | 14.49 | 15.77 | 0.128 |
| Kentucky | 13.72 | 14.65 | 0.218 | 6.25 | 6.64 | 0.622 | 20.40 | 21.42 | 0.538 | 13.58 | 14.57 | 0.286 | 14.49 | 15.48 | 0.234 |
| Louisiana | 16.55 | 17.50 | 0.271 | 7.26 | 7.80 | 0.503 | 24.04 | 26.45 | 0.195 | 16.53 | 17.31 | 0.468 | 17.55 | 18.54 | 0.296 |
| Maine | 24.99 ^a | 27.80 | 0.027 | 10.41 | 12.09 | 0.186 | 39.18 | 41.45 | 0.369 | 24.54 ^a | 27.51 | 0.050 | 26.17 ^a | 29.05 | 0.035 |
| Maryland | 15.97 | 15.81 | 0.843 | 7.97 | 7.79 | 0.833 | 26.20 | 23.68 | 0.202 | 15.43 | 15.63 | 0.843 | 16.77 | 16.62 | 0.861 |
| Massachusetts | 23.11 | 22.58 | 0.621 | 9.09 | 8.92 | 0.872 | 39.01 | 35.50 | 0.116 | 21.94 | 21.85 | 0.941 | 24.32 | 23.74 | 0.623 |
| Michigan | 20.56 | 21.68 | 0.125 | 7.64 | 8.26 | 0.369 | 30.53 | 30.82 | 0.850 | 20.45 | 21.76 | 0.143 | 21.81 | 22.96 | 0.146 |
| Minnesota | 18.84 | 18.69 | 0.877 | 7.31 | 6.89 | 0.599 | 29.70 | 27.36 | 0.283 | 18.59 | 18.81 | 0.855 | 20.05 | 19.93 | 0.906 |
| Mississippi | 12.62 | 12.64 | 0.972 | 6.64 | 6.40 | 0.744 | 20.02 | 18.65 | 0.402 | 12.17 | 12.45 | 0.732 | 13.29 | 13.33 | 0.952 |
| Missouri | 20.38 ^b | 22.22 | 0.060 | 8.06 | 8.23 | 0.856 | 30.21 | 32.24 | 0.345 | 20.31 ^b | 22.33 | 0.091 | 21.65 ^b | 23.65 | 0.062 |
| Montana | 23.39 | 24.74 | 0.238 | 8.53 | 9.24 | 0.488 | 35.64 | 36.67 | 0.669 | 23.16 | 24.65 | 0.279 | 24.81 | 26.20 | 0.264 |

See notes at end of table.

(continued)

Table 1 Illicit Drug Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 12.56 | 12.52 | 0.955 | 6.17 | 5.67 | 0.484 | 19.19 | 17.21 | 0.213 | 12.27 | 12.62 | 0.691 | 13.29 | 13.30 | 0.988 |
| Nevada | 22.03 | 21.45 | 0.609 | 8.54 | 8.28 | 0.776 | 31.91 | 33.16 | 0.587 | 22.22 | 21.38 | 0.533 | 23.37 | 22.74 | 0.612 |
| New Hampshire | 18.60 | 19.44 | 0.382 | 7.67 | 8.59 | 0.324 | 32.79 | 30.64 | 0.343 | 17.68 | 18.92 | 0.279 | 19.50 | 20.32 | 0.429 |
| New Jersey | 14.16 | 14.98 | 0.283 | 6.57 | 6.34 | 0.720 | 27.22 | 27.50 | 0.886 | 13.18 | 14.19 | 0.265 | 14.91 | 15.83 | 0.271 |
| New Mexico | 25.90 ^b | 23.72 | 0.076 | 11.27 | 11.51 | 0.857 | 38.32 ^a | 33.16 | 0.030 | 25.71 | 23.70 | 0.185 | 27.42 ^b | 24.97 | 0.068 |
| New York | 17.71 | 17.70 | 0.991 | 6.81 | 7.13 | 0.624 | 28.19 | 28.80 | 0.668 | 17.25 | 17.13 | 0.868 | 18.67 | 18.63 | 0.951 |
| North Carolina | 13.22 | 13.20 | 0.972 | 6.26 | 6.51 | 0.737 | 21.66 | 22.61 | 0.557 | 12.71 | 12.51 | 0.786 | 13.91 | 13.86 | 0.934 |
| North Dakota | 14.14 | 14.72 | 0.499 | 6.18 | 5.68 | 0.535 | 20.96 | 19.31 | 0.393 | 13.81 | 14.96 | 0.277 | 14.98 | 15.67 | 0.459 |
| Ohio | 17.51 | 17.48 | 0.966 | 7.89 | 7.69 | 0.772 | 28.11 | 28.47 | 0.791 | 17.01 | 16.96 | 0.942 | 18.47 | 18.46 | 0.983 |
| Oklahoma | 21.13 | 22.10 | 0.303 | 6.81 | 7.95 | 0.197 | 33.84 | 32.17 | 0.441 | 20.84 | 22.25 | 0.232 | 22.75 | 23.70 | 0.364 |
| Oregon | 24.25 | 24.62 | 0.746 | 8.28 | 9.14 | 0.326 | 34.79 ^b | 31.24 | 0.083 | 24.41 | 25.28 | 0.528 | 25.69 | 26.00 | 0.804 |
| Pennsylvania | 16.30 | 15.99 | 0.651 | 7.39 | 7.10 | 0.662 | 24.83 | 24.34 | 0.718 | 15.97 | 15.70 | 0.745 | 17.12 | 16.80 | 0.674 |
| Rhode Island | 20.53 | 22.08 | 0.136 | 7.38 ^b | 8.94 | 0.091 | 34.54 | 34.49 | 0.981 | 19.53 | 21.34 | 0.151 | 21.62 | 23.15 | 0.167 |
| South Carolina | 13.96 | 14.17 | 0.769 | 7.39 | 7.97 | 0.512 | 24.84 | 22.34 | 0.215 | 13.08 | 13.67 | 0.503 | 14.60 | 14.78 | 0.826 |
| South Dakota | 13.30 | 13.01 | 0.707 | 5.49 | 5.11 | 0.627 | 19.98 ^a | 16.57 | 0.035 | 13.21 | 13.44 | 0.818 | 14.17 | 13.88 | 0.740 |
| Tennessee | 13.92 | 15.05 | 0.141 | 6.76 | 7.31 | 0.494 | 22.00 | 21.51 | 0.763 | 13.52 | 14.98 | 0.113 | 14.63 | 15.83 | 0.156 |
| Texas | 11.66 | 11.51 | 0.728 | 6.07 | 6.05 | 0.978 | 19.39 ^b | 17.34 | 0.058 | 11.09 | 11.25 | 0.761 | 12.32 | 12.15 | 0.715 |
| Utah | 11.02 | 11.40 | 0.548 | 4.52 | 5.02 | 0.485 | 17.63 | 15.95 | 0.275 | 10.61 | 11.43 | 0.297 | 11.91 | 12.27 | 0.619 |
| Vermont | 27.15 | 26.73 | 0.763 | 10.31 | 11.09 | 0.516 | 43.34 | 40.14 | 0.254 | 26.18 | 26.11 | 0.967 | 28.51 | 27.98 | 0.728 |
| Virginia | 15.10 | 14.92 | 0.780 | 7.92 | 7.37 | 0.456 | 26.08 | 24.30 | 0.271 | 14.24 | 14.36 | 0.870 | 15.81 | 15.67 | 0.836 |
| Washington | 22.64 ^a | 19.14 | 0.001 | 8.34 | 7.92 | 0.614 | 31.65 ^a | 27.08 | 0.024 | 22.92 ^a | 19.24 | 0.003 | 24.00 ^a | 20.20 | 0.001 |
| West Virginia | 15.34 ^a | 13.25 | 0.016 | 6.91 | 5.86 | 0.175 | 23.15 ^a | 17.67 | 0.003 | 15.08 | 13.39 | 0.109 | 16.11 ^a | 13.93 | 0.021 |
| Wisconsin | 16.01 | 15.24 | 0.312 | 7.07 | 6.17 | 0.245 | 27.01 ^b | 23.96 | 0.087 | 15.30 | 14.90 | 0.669 | 16.89 | 16.13 | 0.355 |
| Wyoming | 12.00 | 13.06 | 0.204 | 5.85 | 5.71 | 0.867 | 20.52 | 20.27 | 0.901 | 11.46 | 12.87 | 0.163 | 12.67 | 13.84 | 0.201 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Illicit drug use includes the misuse of prescription psychotherapeutics or the use of marijuana (including vaping), cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one’s own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 2 Marijuana Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 21.88 | 22.04 | 0.486 | 11.31 ^b | 10.77 | 0.062 | 37.39 ^a | 35.75 | 0.001 | 20.71 ^b | 21.24 | 0.051 | 22.94 | 23.17 | 0.372 |
| Northeast | 23.34 | 23.65 | 0.471 | 11.77 | 11.34 | 0.443 | 40.42 | 40.06 | 0.697 | 22.00 | 22.49 | 0.335 | 24.39 | 24.75 | 0.429 |
| Midwest | 22.80 ^a | 24.05 | 0.000 | 11.38 | 11.17 | 0.629 | 39.44 | 38.58 | 0.257 | 21.52 ^a | 23.28 | 0.000 | 23.97 ^a | 25.36 | 0.000 |
| South | 18.81 | 19.03 | 0.458 | 10.92 | 10.34 | 0.141 | 32.57 ^a | 30.87 | 0.017 | 17.62 ^b | 18.24 | 0.061 | 19.63 | 19.92 | 0.354 |
| West | 24.99 ^a | 24.06 | 0.035 | 11.60 ^b | 10.78 | 0.098 | 41.24 ^a | 38.14 | 0.001 | 24.04 | 23.44 | 0.257 | 26.35 ^a | 25.38 | 0.049 |
| Alabama | 16.45 | 16.76 | 0.698 | 11.01 | 11.01 | 0.994 | 26.43 | 24.50 | 0.250 | 15.49 | 16.20 | 0.459 | 17.00 | 17.34 | 0.696 |
| Alaska | 29.73 ^a | 26.74 | 0.025 | 10.61 | 10.04 | 0.587 | 41.76 ^a | 33.81 | 0.000 | 30.48 | 27.86 | 0.111 | 31.88 ^a | 28.59 | 0.027 |
| Arizona | 24.52 | 24.13 | 0.714 | 12.08 | 10.75 | 0.263 | 42.90 ^a | 35.49 | 0.001 | 23.02 | 23.86 | 0.530 | 25.77 | 25.44 | 0.782 |
| Arkansas | 21.03 ^a | 23.51 | 0.014 | 13.03 | 12.94 | 0.939 | 33.44 | 33.20 | 0.904 | 20.03 ^a | 23.27 | 0.009 | 21.89 ^a | 24.64 | 0.014 |
| California | 23.56 ^a | 21.72 | 0.006 | 11.21 ^b | 9.89 | 0.087 | 40.89 ^b | 38.23 | 0.063 | 22.32 ^a | 20.56 | 0.029 | 24.81 ^a | 22.91 | 0.009 |
| Colorado | 29.61 ^a | 33.06 | 0.004 | 13.93 | 14.10 | 0.892 | 46.49 | 46.64 | 0.951 | 28.74 ^a | 33.05 | 0.003 | 31.11 ^a | 34.85 | 0.005 |
| Connecticut | 25.37 | 25.49 | 0.920 | 12.27 | 12.93 | 0.609 | 43.51 | 41.49 | 0.386 | 23.99 | 24.38 | 0.786 | 26.60 | 26.64 | 0.974 |
| Delaware | 21.80 ^a | 23.89 | 0.030 | 11.94 | 12.72 | 0.483 | 37.02 | 38.75 | 0.432 | 20.76 ^a | 23.04 | 0.047 | 22.72 ^a | 24.92 | 0.035 |
| District of Columbia | 32.61 | 32.15 | 0.720 | 12.58 | 13.13 | 0.696 | 48.56 | 48.22 | 0.885 | 31.40 | 30.90 | 0.744 | 33.92 | 33.43 | 0.719 |
| Florida | 19.84 | 19.85 | 0.992 | 11.88 | 10.53 | 0.107 | 36.30 | 34.91 | 0.341 | 18.48 | 18.82 | 0.670 | 20.53 | 20.65 | 0.871 |
| Georgia | 19.79 ^a | 22.38 | 0.001 | 12.49 | 12.14 | 0.749 | 33.89 ^b | 37.49 | 0.053 | 18.43 ^a | 21.27 | 0.005 | 20.60 ^a | 23.51 | 0.001 |
| Hawaii | 19.89 ^a | 16.45 | 0.002 | 9.70 | 8.08 | 0.104 | 32.77 ^a | 27.14 | 0.012 | 19.34 ^a | 16.02 | 0.011 | 20.81 ^a | 17.21 | 0.003 |
| Idaho | 19.55 | 19.45 | 0.916 | 10.42 | 9.81 | 0.571 | 33.11 | 30.18 | 0.125 | 18.45 | 18.90 | 0.706 | 20.60 | 20.55 | 0.962 |
| Illinois | 23.51 ^b | 25.14 | 0.052 | 12.88 | 11.87 | 0.295 | 39.05 | 40.55 | 0.359 | 22.37 ^b | 24.32 | 0.056 | 24.59 ^a | 26.47 | 0.039 |
| Indiana | 19.71 ^a | 22.49 | 0.001 | 11.15 | 11.56 | 0.735 | 36.23 | 37.20 | 0.613 | 18.01 ^a | 21.40 | 0.001 | 20.64 ^a | 23.66 | 0.001 |
| Iowa | 15.49 ^a | 18.58 | 0.001 | 9.15 | 10.03 | 0.404 | 31.03 | 30.75 | 0.890 | 13.58 ^a | 17.55 | 0.000 | 16.16 ^a | 19.48 | 0.001 |
| Kansas | 18.59 ^a | 20.70 | 0.020 | 10.87 | 11.59 | 0.525 | 33.10 | 31.00 | 0.291 | 17.05 ^a | 20.10 | 0.007 | 19.46 ^a | 21.73 | 0.024 |
| Kentucky | 17.22 ^b | 18.68 | 0.088 | 10.19 | 10.48 | 0.792 | 28.94 | 28.76 | 0.923 | 16.25 ^b | 18.12 | 0.072 | 17.94 ^b | 19.53 | 0.095 |
| Louisiana | 21.67 | 22.34 | 0.479 | 11.76 | 11.69 | 0.955 | 31.91 | 34.00 | 0.323 | 21.30 | 21.85 | 0.630 | 22.74 | 23.49 | 0.473 |
| Maine | 29.97 ^a | 33.41 | 0.010 | 14.39 | 16.80 | 0.133 | 49.83 | 51.13 | 0.595 | 28.90 ^a | 32.69 | 0.018 | 31.23 ^a | 34.73 | 0.015 |
| Maryland | 20.53 | 21.56 | 0.284 | 11.18 | 12.01 | 0.467 | 34.95 | 32.90 | 0.345 | 19.56 | 21.06 | 0.199 | 21.48 | 22.52 | 0.317 |
| Massachusetts | 29.70 | 29.83 | 0.914 | 14.40 | 13.07 | 0.359 | 52.04 | 48.73 | 0.138 | 27.62 | 28.45 | 0.579 | 31.02 | 31.26 | 0.852 |
| Michigan | 27.05 | 28.02 | 0.196 | 11.42 | 12.24 | 0.392 | 44.42 | 43.67 | 0.662 | 26.09 | 27.37 | 0.168 | 28.56 | 29.53 | 0.237 |
| Minnesota | 23.72 | 24.38 | 0.527 | 9.60 | 9.33 | 0.788 | 41.76 ^a | 36.96 | 0.037 | 22.70 | 24.30 | 0.213 | 25.21 | 25.95 | 0.515 |
| Mississippi | 16.27 | 16.13 | 0.851 | 10.99 | 10.49 | 0.661 | 27.26 | 24.34 | 0.101 | 15.14 | 15.50 | 0.697 | 16.87 | 16.76 | 0.897 |
| Missouri | 26.60 | 28.45 | 0.102 | 11.60 | 11.63 | 0.982 | 41.67 | 44.09 | 0.283 | 26.02 | 28.02 | 0.152 | 28.13 | 30.16 | 0.101 |
| Montana | 28.68 ^b | 31.09 | 0.052 | 12.39 | 13.16 | 0.541 | 48.58 | 47.66 | 0.703 | 27.45 ^a | 30.57 | 0.037 | 30.24 ^b | 32.78 | 0.061 |

See notes at end of table.

(continued)

Table 2 Marijuana Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 16.93 | 17.12 | 0.808 | 9.24 | 8.34 | 0.364 | 30.70 ^b | 27.38 | 0.087 | 15.57 | 16.52 | 0.350 | 17.80 | 18.12 | 0.721 |
| Nevada | 29.76 | 29.90 | 0.906 | 13.33 | 13.24 | 0.953 | 45.61 | 45.27 | 0.879 | 29.47 | 29.73 | 0.866 | 31.39 | 31.54 | 0.916 |
| New Hampshire | 24.02 ^a | 26.81 | 0.011 | 11.09 | 12.93 | 0.146 | 45.21 | 45.06 | 0.948 | 22.34 ^a | 25.61 | 0.011 | 25.09 ^a | 27.93 | 0.017 |
| New Jersey | 20.70 | 20.11 | 0.520 | 11.35 | 9.87 | 0.137 | 38.73 | 38.47 | 0.891 | 19.22 | 18.69 | 0.643 | 21.63 | 21.11 | 0.614 |
| New Mexico | 29.96 | 30.67 | 0.590 | 16.19 | 16.40 | 0.908 | 48.94 | 47.07 | 0.419 | 28.62 | 29.80 | 0.473 | 31.39 | 32.13 | 0.611 |
| New York | 22.75 | 23.21 | 0.518 | 11.50 | 11.37 | 0.890 | 37.65 | 38.46 | 0.583 | 21.67 | 22.16 | 0.573 | 23.75 | 24.26 | 0.509 |
| North Carolina | 17.27 | 17.01 | 0.729 | 10.46 | 9.27 | 0.272 | 31.24 | 29.44 | 0.321 | 15.89 | 15.98 | 0.923 | 17.95 | 17.78 | 0.830 |
| North Dakota | 17.31 | 17.81 | 0.603 | 7.78 | 7.55 | 0.826 | 30.70 ^b | 26.87 | 0.086 | 15.90 | 17.35 | 0.223 | 18.32 | 18.90 | 0.582 |
| Ohio | 22.76 | 23.34 | 0.432 | 12.43 | 12.01 | 0.680 | 40.53 | 39.99 | 0.702 | 21.27 | 22.15 | 0.330 | 23.80 | 24.48 | 0.403 |
| Oklahoma | 26.37 | 26.51 | 0.892 | 11.13 | 12.07 | 0.457 | 44.01 | 41.57 | 0.281 | 25.34 | 25.85 | 0.711 | 28.08 | 28.14 | 0.960 |
| Oregon | 30.57 | 31.29 | 0.576 | 13.69 | 14.69 | 0.432 | 46.15 | 43.30 | 0.205 | 30.12 | 31.32 | 0.438 | 32.10 | 32.77 | 0.629 |
| Pennsylvania | 20.40 | 20.41 | 0.986 | 10.57 | 10.08 | 0.606 | 34.95 | 34.49 | 0.760 | 19.27 | 19.43 | 0.855 | 21.31 | 21.36 | 0.942 |
| Rhode Island | 26.93 ^b | 28.95 | 0.091 | 13.22 | 12.90 | 0.815 | 47.89 | 50.05 | 0.357 | 24.86 | 27.09 | 0.120 | 28.07 ^b | 30.26 | 0.089 |
| South Carolina | 17.98 | 18.99 | 0.262 | 10.53 | 10.58 | 0.964 | 31.90 | 28.82 | 0.137 | 16.76 | 18.50 | 0.112 | 18.72 | 19.82 | 0.267 |
| South Dakota | 18.55 | 18.59 | 0.969 | 8.37 | 7.81 | 0.574 | 34.46 ^a | 30.24 | 0.039 | 17.24 | 18.08 | 0.472 | 19.69 | 19.79 | 0.923 |
| Tennessee | 20.00 | 20.23 | 0.795 | 11.73 | 11.27 | 0.682 | 33.53 | 31.52 | 0.281 | 18.90 | 19.56 | 0.543 | 20.83 | 21.12 | 0.759 |
| Texas | 16.41 ^a | 15.16 | 0.017 | 9.40 | 8.51 | 0.254 | 28.69 ^a | 24.90 | 0.004 | 15.24 | 14.40 | 0.179 | 17.24 ^a | 15.94 | 0.024 |
| Utah | 15.95 | 15.60 | 0.651 | 6.97 | 6.92 | 0.956 | 26.26 | 24.44 | 0.324 | 15.13 | 15.04 | 0.929 | 17.18 | 16.78 | 0.639 |
| Vermont | 34.26 | 35.96 | 0.253 | 14.02 | 15.86 | 0.257 | 58.69 | 58.28 | 0.874 | 32.32 | 34.40 | 0.248 | 35.89 | 37.57 | 0.295 |
| Virginia | 19.27 | 20.13 | 0.277 | 11.19 | 10.45 | 0.406 | 36.28 | 34.18 | 0.236 | 17.58 | 19.11 | 0.106 | 20.07 | 21.09 | 0.244 |
| Washington | 28.55 ^a | 25.92 | 0.018 | 11.80 | 11.17 | 0.571 | 42.91 ^a | 37.32 | 0.007 | 28.34 ^b | 25.93 | 0.076 | 30.14 ^a | 27.32 | 0.020 |
| West Virginia | 18.39 | 17.50 | 0.388 | 11.70 | 10.02 | 0.181 | 33.36 ^a | 27.62 | 0.006 | 16.91 | 16.84 | 0.956 | 19.00 | 18.19 | 0.464 |
| Wisconsin | 21.97 | 21.68 | 0.757 | 11.07 | 9.59 | 0.191 | 42.52 ^a | 36.43 | 0.002 | 19.98 | 20.75 | 0.491 | 23.04 | 22.87 | 0.860 |
| Wyoming | 15.65 ^a | 18.10 | 0.014 | 8.84 | 8.71 | 0.917 | 31.22 | 30.93 | 0.900 | 14.09 ^a | 17.30 | 0.009 | 16.38 ^a | 19.10 | 0.014 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: These estimates of marijuana use include marijuana vaping.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 3 Marijuana Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 15.20 | 15.38 | 0.369 | 6.22 | 6.01 | 0.372 | 25.54 ^a | 24.65 | 0.039 | 14.65 ^b | 15.04 | 0.089 | 16.11 | 16.31 | 0.329 |
| Northeast | 16.37 | 16.52 | 0.691 | 6.56 | 6.20 | 0.402 | 28.80 | 28.26 | 0.570 | 15.54 | 15.85 | 0.473 | 17.26 | 17.45 | 0.635 |
| Midwest | 15.91 ^a | 16.93 | 0.001 | 6.48 | 6.38 | 0.743 | 26.16 | 26.34 | 0.833 | 15.41 ^a | 16.70 | 0.000 | 16.88 ^a | 18.00 | 0.001 |
| South | 12.75 | 13.04 | 0.183 | 5.79 | 5.62 | 0.520 | 22.01 | 21.00 | 0.173 | 12.14 ^a | 12.70 | 0.032 | 13.47 | 13.81 | 0.164 |
| West | 17.71 ^b | 17.01 | 0.067 | 6.46 | 6.22 | 0.484 | 28.37 ^b | 26.52 | 0.056 | 17.38 | 16.80 | 0.223 | 18.85 ^b | 18.09 | 0.070 |
| Alabama | 10.85 | 10.22 | 0.277 | 5.45 | 5.27 | 0.779 | 17.88 ^a | 14.80 | 0.044 | 10.37 | 10.08 | 0.681 | 11.40 | 10.73 | 0.281 |
| Alaska | 22.31 | 21.15 | 0.334 | 4.99 | 4.92 | 0.913 | 28.26 ^a | 23.17 | 0.015 | 23.67 | 22.92 | 0.610 | 24.25 | 22.95 | 0.327 |
| Arizona | 18.66 | 17.09 | 0.101 | 6.94 | 6.41 | 0.477 | 28.89 ^a | 23.55 | 0.008 | 18.39 | 17.29 | 0.339 | 19.83 | 18.14 | 0.101 |
| Arkansas | 14.63 ^a | 16.99 | 0.006 | 6.82 | 6.51 | 0.641 | 23.13 | 23.32 | 0.906 | 14.24 ^a | 17.28 | 0.004 | 15.47 ^a | 18.11 | 0.005 |
| California | 16.16 | 15.46 | 0.221 | 6.15 | 5.91 | 0.648 | 28.25 | 27.51 | 0.588 | 15.46 | 14.72 | 0.292 | 17.17 | 16.41 | 0.226 |
| Colorado | 20.93 ^a | 23.67 | 0.012 | 7.42 | 8.21 | 0.319 | 32.57 | 32.42 | 0.950 | 20.62 ^a | 24.02 | 0.009 | 22.22 ^a | 25.13 | 0.014 |
| Connecticut | 17.83 | 18.85 | 0.305 | 7.39 | 7.46 | 0.940 | 32.62 | 30.87 | 0.452 | 16.68 | 18.23 | 0.187 | 18.81 | 19.90 | 0.308 |
| Delaware | 14.93 ^b | 16.41 | 0.077 | 7.49 | 7.72 | 0.780 | 27.83 | 26.44 | 0.489 | 13.94 ^a | 15.95 | 0.043 | 15.62 ^b | 17.21 | 0.076 |
| District of Columbia | 22.43 | 21.03 | 0.262 | 8.14 | 8.78 | 0.530 | 34.11 | 33.56 | 0.820 | 21.52 | 19.86 | 0.261 | 23.36 | 21.86 | 0.252 |
| Florida | 14.36 | 13.92 | 0.416 | 6.45 | 5.74 | 0.188 | 25.62 | 23.92 | 0.196 | 13.65 | 13.41 | 0.714 | 15.04 | 14.62 | 0.471 |
| Georgia | 13.17 ^a | 15.07 | 0.004 | 6.75 | 6.97 | 0.763 | 22.90 ^b | 25.71 | 0.091 | 12.42 ^a | 14.40 | 0.011 | 13.88 ^a | 15.96 | 0.004 |
| Hawaii | 15.14 ^a | 11.67 | 0.000 | 4.93 ^a | 3.65 | 0.033 | 22.15 ^a | 16.73 | 0.006 | 15.29 ^a | 11.87 | 0.002 | 16.05 ^a | 12.39 | 0.000 |
| Idaho | 13.59 | 13.75 | 0.829 | 5.66 | 5.11 | 0.370 | 22.10 | 20.27 | 0.265 | 13.21 | 13.80 | 0.508 | 14.51 | 14.74 | 0.771 |
| Illinois | 17.18 | 17.97 | 0.292 | 7.56 | 7.55 | 0.985 | 26.23 | 28.25 | 0.207 | 16.91 | 17.61 | 0.453 | 18.16 | 19.02 | 0.294 |
| Indiana | 13.10 ^a | 15.51 | 0.001 | 5.70 | 5.94 | 0.734 | 22.49 | 23.27 | 0.632 | 12.45 ^a | 15.42 | 0.000 | 13.89 ^a | 16.54 | 0.000 |
| Iowa | 10.49 ^a | 11.81 | 0.038 | 5.17 | 4.94 | 0.746 | 20.39 | 18.46 | 0.275 | 9.44 ^a | 11.52 | 0.007 | 11.05 ^a | 12.53 | 0.033 |
| Kansas | 11.80 ^a | 13.51 | 0.020 | 6.11 | 6.68 | 0.461 | 20.51 | 20.30 | 0.903 | 11.03 ^a | 13.23 | 0.013 | 12.44 ^a | 14.28 | 0.021 |
| Kentucky | 11.52 ^b | 12.69 | 0.084 | 5.27 | 5.41 | 0.839 | 18.77 | 20.09 | 0.427 | 11.16 | 12.42 | 0.119 | 12.17 ^b | 13.44 | 0.082 |
| Louisiana | 14.48 ^b | 15.87 | 0.071 | 6.34 | 6.59 | 0.743 | 22.01 | 24.76 | 0.155 | 14.31 | 15.64 | 0.153 | 15.35 ^b | 16.87 | 0.071 |
| Maine | 23.06 ^a | 25.47 | 0.046 | 8.41 | 9.87 | 0.214 | 38.25 | 40.07 | 0.452 | 22.48 ^b | 25.04 | 0.072 | 24.25 ^b | 26.71 | 0.056 |
| Maryland | 14.27 | 14.79 | 0.478 | 6.70 | 6.36 | 0.590 | 24.75 | 22.74 | 0.265 | 13.65 | 14.65 | 0.261 | 15.03 | 15.65 | 0.443 |
| Massachusetts | 20.79 | 20.23 | 0.599 | 8.53 | 7.63 | 0.398 | 37.26 | 33.89 | 0.121 | 19.35 | 19.28 | 0.953 | 21.84 | 21.31 | 0.637 |
| Michigan | 19.41 | 20.28 | 0.214 | 6.48 | 7.01 | 0.366 | 29.63 | 30.07 | 0.780 | 19.26 | 20.25 | 0.252 | 20.65 | 21.55 | 0.242 |
| Minnesota | 17.64 | 17.71 | 0.937 | 5.98 | 5.41 | 0.400 | 29.61 | 26.98 | 0.225 | 17.23 | 17.79 | 0.599 | 18.86 | 18.99 | 0.890 |
| Mississippi | 11.27 | 11.90 | 0.308 | 5.83 | 5.33 | 0.456 | 18.97 | 18.49 | 0.772 | 10.70 | 11.67 | 0.183 | 11.88 | 12.63 | 0.265 |
| Missouri | 18.56 ^a | 21.58 | 0.002 | 6.79 | 7.15 | 0.652 | 29.35 | 32.62 | 0.124 | 18.27 ^a | 21.59 | 0.006 | 19.76 ^a | 23.06 | 0.002 |
| Montana | 21.97 | 23.25 | 0.218 | 6.52 | 7.16 | 0.444 | 35.80 | 35.16 | 0.794 | 21.56 | 23.23 | 0.181 | 23.44 | 24.78 | 0.237 |

See notes at end of table.

(continued)

Table 3 Marijuana Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 11.25 | 11.71 | 0.451 | 5.14 | 4.63 | 0.409 | 19.02 | 17.30 | 0.281 | 10.73 | 11.68 | 0.199 | 11.94 | 12.51 | 0.395 |
| Nevada | 20.88 | 19.90 | 0.367 | 7.14 | 6.70 | 0.585 | 30.03 | 30.01 | 0.994 | 21.19 | 20.03 | 0.381 | 22.25 | 21.20 | 0.374 |
| New Hampshire | 16.96 | 17.86 | 0.340 | 6.32 | 6.93 | 0.495 | 30.20 | 29.03 | 0.573 | 16.13 | 17.35 | 0.273 | 17.83 | 18.75 | 0.367 |
| New Jersey | 13.66 | 14.36 | 0.342 | 6.03 | 5.40 | 0.330 | 27.85 | 27.79 | 0.977 | 12.52 | 13.49 | 0.263 | 14.42 | 15.24 | 0.298 |
| New Mexico | 23.97 | 22.46 | 0.204 | 9.74 | 9.47 | 0.828 | 34.92 ^b | 30.98 | 0.089 | 23.96 | 22.67 | 0.374 | 25.45 | 23.79 | 0.199 |
| New York | 16.19 | 15.99 | 0.755 | 5.92 | 5.76 | 0.810 | 27.13 | 27.59 | 0.760 | 15.60 | 15.32 | 0.707 | 17.10 | 16.90 | 0.765 |
| North Carolina | 11.68 | 11.77 | 0.872 | 5.43 | 5.43 | 0.991 | 20.77 | 21.26 | 0.760 | 10.99 | 11.03 | 0.950 | 12.30 | 12.40 | 0.877 |
| North Dakota | 12.36 | 13.27 | 0.231 | 4.98 | 4.32 | 0.338 | 20.75 | 18.83 | 0.311 | 11.68 ^b | 13.33 | 0.081 | 13.14 | 14.22 | 0.191 |
| Ohio | 15.68 | 16.22 | 0.369 | 7.13 | 6.48 | 0.342 | 27.72 | 28.25 | 0.715 | 14.84 | 15.53 | 0.340 | 16.53 | 17.19 | 0.314 |
| Oklahoma | 20.07 | 20.82 | 0.429 | 6.17 | 7.13 | 0.246 | 32.36 | 30.90 | 0.531 | 19.80 | 20.92 | 0.339 | 21.63 | 22.36 | 0.483 |
| Oregon | 22.33 | 21.99 | 0.759 | 7.76 | 8.07 | 0.701 | 33.27 | 29.76 | 0.101 | 22.29 | 22.33 | 0.976 | 23.65 | 23.23 | 0.727 |
| Pennsylvania | 14.33 | 14.29 | 0.936 | 6.37 | 5.65 | 0.264 | 23.72 | 23.19 | 0.713 | 13.77 | 13.88 | 0.874 | 15.07 | 15.08 | 0.984 |
| Rhode Island | 18.32 ^b | 20.09 | 0.053 | 7.24 | 8.08 | 0.365 | 33.35 | 33.60 | 0.914 | 16.95 ^b | 19.07 | 0.051 | 19.23 ^b | 21.07 | 0.060 |
| South Carolina | 11.89 | 12.35 | 0.509 | 5.57 | 5.30 | 0.699 | 21.56 | 19.69 | 0.293 | 11.16 | 12.07 | 0.272 | 12.51 | 13.04 | 0.481 |
| South Dakota | 11.85 | 11.60 | 0.737 | 4.82 | 4.10 | 0.262 | 19.79 ^a | 16.02 | 0.025 | 11.45 | 11.85 | 0.671 | 12.63 | 12.43 | 0.806 |
| Tennessee | 12.92 ^b | 14.23 | 0.076 | 5.73 | 5.98 | 0.705 | 21.19 | 20.85 | 0.838 | 12.50 ^b | 14.18 | 0.055 | 13.64 ^b | 15.05 | 0.078 |
| Texas | 10.29 | 10.02 | 0.492 | 4.69 | 4.56 | 0.780 | 18.40 ^a | 15.80 | 0.024 | 9.67 | 9.78 | 0.820 | 10.96 | 10.66 | 0.494 |
| Utah | 10.31 | 10.41 | 0.862 | 4.02 | 3.84 | 0.744 | 16.18 | 14.60 | 0.299 | 10.08 | 10.58 | 0.510 | 11.18 | 11.30 | 0.850 |
| Vermont | 25.33 | 25.21 | 0.934 | 8.55 | 9.51 | 0.398 | 42.05 | 38.78 | 0.255 | 24.27 | 24.58 | 0.845 | 26.67 | 26.47 | 0.886 |
| Virginia | 13.27 | 13.56 | 0.630 | 6.55 | 5.79 | 0.208 | 24.90 | 23.68 | 0.430 | 12.25 | 12.90 | 0.343 | 13.94 | 14.32 | 0.544 |
| Washington | 20.70 ^a | 17.92 | 0.003 | 7.14 | 6.38 | 0.276 | 29.46 ^a | 25.45 | 0.039 | 20.93 ^a | 18.11 | 0.011 | 21.99 ^a | 19.01 | 0.003 |
| West Virginia | 12.76 ^b | 11.36 | 0.070 | 6.09 | 5.22 | 0.267 | 21.40 ^a | 16.67 | 0.008 | 12.20 | 11.24 | 0.297 | 13.37 ^b | 11.92 | 0.079 |
| Wisconsin | 14.04 | 13.82 | 0.743 | 5.89 | 5.21 | 0.316 | 25.77 | 22.84 | 0.102 | 13.13 | 13.38 | 0.743 | 14.84 | 14.66 | 0.800 |
| Wyoming | 10.80 | 11.72 | 0.251 | 4.68 | 4.10 | 0.418 | 20.23 | 17.92 | 0.227 | 10.11 ^b | 11.70 | 0.100 | 11.47 | 12.52 | 0.224 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: These estimates of marijuana use include marijuana vaping.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 20.40 | 20.73 | 0.184 | 20.54 ^a | 22.29 | 0.000 | 10.88 ^a | 12.19 | 0.000 | 21.86 | 21.86 | 0.995 | 20.38 | 20.57 | 0.480 |
| Northeast | 19.60 ^a | 20.71 | 0.014 | 20.33 ^a | 21.83 | 0.036 | 10.49 ^a | 12.45 | 0.000 | 20.89 ^b | 21.82 | 0.089 | 19.53 ^a | 20.61 | 0.028 |
| Midwest | 17.03 | 17.28 | 0.454 | 19.26 ^b | 20.34 | 0.060 | 9.12 ^a | 10.08 | 0.013 | 18.02 | 18.06 | 0.921 | 16.80 | 16.97 | 0.637 |
| South | 22.48 | 22.73 | 0.502 | 21.98 ^a | 23.78 | 0.002 | 11.99 ^a | 13.53 | 0.000 | 24.18 | 24.03 | 0.740 | 22.53 | 22.63 | 0.817 |
| West | 20.53 | 20.45 | 0.848 | 19.43 ^a | 21.82 | 0.001 | 10.91 | 11.67 | 0.150 | 22.16 | 21.64 | 0.324 | 20.64 | 20.32 | 0.478 |
| Alabama | 21.64 | 23.02 | 0.199 | 25.15 | 26.19 | 0.542 | 11.71 | 12.63 | 0.431 | 22.83 | 24.30 | 0.269 | 21.28 | 22.70 | 0.223 |
| Alaska | 14.95 | 16.45 | 0.114 | 16.74 | 18.83 | 0.217 | 10.64 | 11.93 | 0.228 | 15.33 | 16.79 | 0.206 | 14.75 | 16.19 | 0.165 |
| Arizona | 18.60 | 19.25 | 0.533 | 16.64 ^a | 20.40 | 0.013 | 9.48 ^a | 11.98 | 0.030 | 20.30 | 20.28 | 0.989 | 18.80 | 19.14 | 0.765 |
| Arkansas | 21.81 | 20.27 | 0.156 | 21.82 | 21.09 | 0.651 | 11.89 | 11.74 | 0.900 | 23.41 | 21.54 | 0.176 | 21.80 | 20.19 | 0.180 |
| California | 23.88 | 23.67 | 0.765 | 20.77 ^a | 23.99 | 0.005 | 11.83 | 12.45 | 0.444 | 26.12 | 25.36 | 0.384 | 24.20 | 23.64 | 0.468 |
| Colorado | 13.64 | 13.44 | 0.798 | 15.10 | 15.62 | 0.691 | 7.86 | 8.50 | 0.476 | 14.38 | 13.96 | 0.666 | 13.50 | 13.23 | 0.755 |
| Connecticut | 16.30 | 17.81 | 0.164 | 15.18 ^a | 18.47 | 0.026 | 8.12 | 9.69 | 0.108 | 17.70 | 18.98 | 0.336 | 16.41 | 17.74 | 0.252 |
| Delaware | 18.41 | 18.46 | 0.961 | 20.71 | 21.96 | 0.376 | 9.28 | 9.97 | 0.514 | 19.42 | 19.25 | 0.885 | 18.19 | 18.13 | 0.952 |
| District of Columbia | 14.55 | 14.97 | 0.678 | 18.52 | 17.25 | 0.433 | 9.03 | 10.11 | 0.319 | 15.21 | 15.63 | 0.727 | 14.29 | 14.81 | 0.623 |
| Florida | 25.76 | 24.58 | 0.143 | 21.11 ^a | 23.51 | 0.044 | 13.11 | 13.84 | 0.417 | 27.86 ^b | 26.06 | 0.064 | 26.16 ^b | 24.67 | 0.087 |
| Georgia | 20.42 ^a | 22.63 | 0.031 | 21.15 ^a | 24.21 | 0.041 | 11.59 ^b | 13.76 | 0.054 | 21.77 | 23.87 | 0.102 | 20.34 ^b | 22.46 | 0.059 |
| Hawaii | 23.07 | 21.53 | 0.191 | 19.99 | 19.52 | 0.795 | 11.40 | 11.52 | 0.927 | 24.81 | 22.93 | 0.185 | 23.35 | 21.71 | 0.201 |
| Idaho | 18.93 | 19.90 | 0.350 | 21.85 | 23.50 | 0.292 | 11.41 | 13.15 | 0.117 | 19.85 | 20.58 | 0.573 | 18.59 | 19.49 | 0.430 |
| Illinois | 17.45 | 18.49 | 0.158 | 18.81 ^b | 21.19 | 0.068 | 9.18 | 10.00 | 0.332 | 18.57 | 19.49 | 0.314 | 17.31 | 18.22 | 0.256 |
| Indiana | 18.99 | 18.56 | 0.648 | 19.10 | 20.79 | 0.328 | 10.22 | 11.55 | 0.242 | 20.47 | 19.47 | 0.397 | 18.98 | 18.33 | 0.527 |
| Iowa | 18.05 | 17.65 | 0.695 | 21.61 | 19.97 | 0.342 | 9.99 | 10.90 | 0.429 | 19.02 | 18.54 | 0.708 | 17.68 | 17.41 | 0.811 |
| Kansas | 17.47 | 17.81 | 0.744 | 18.99 | 20.47 | 0.346 | 9.32 ^a | 11.35 | 0.047 | 18.72 | 18.60 | 0.927 | 17.30 | 17.51 | 0.854 |
| Kentucky | 19.51 | 17.83 | 0.121 | 23.86 | 22.22 | 0.311 | 10.08 | 10.77 | 0.575 | 20.44 | 18.40 | 0.120 | 19.06 | 17.38 | 0.149 |
| Louisiana | 22.51 | 21.65 | 0.425 | 23.52 | 24.10 | 0.729 | 12.56 | 11.49 | 0.399 | 23.95 | 22.94 | 0.445 | 22.40 | 21.39 | 0.390 |
| Maine | 12.10 ^a | 14.55 | 0.017 | 17.80 | 17.93 | 0.930 | 6.43 ^a | 8.09 | 0.033 | 12.29 ^a | 15.05 | 0.026 | 11.64 ^a | 14.28 | 0.018 |
| Maryland | 19.50 | 19.63 | 0.910 | 20.76 | 20.56 | 0.894 | 10.06 | 11.32 | 0.260 | 20.70 | 20.69 | 0.995 | 19.38 | 19.53 | 0.895 |
| Massachusetts | 15.17 ^b | 17.09 | 0.051 | 17.33 ^b | 20.27 | 0.065 | 6.87 ^a | 9.27 | 0.019 | 16.31 | 18.04 | 0.148 | 14.99 ^b | 16.81 | 0.083 |
| Michigan | 16.31 ^a | 18.59 | 0.001 | 18.23 ^a | 21.35 | 0.011 | 9.38 ^a | 11.18 | 0.028 | 17.18 ^a | 19.43 | 0.009 | 16.13 ^a | 18.32 | 0.004 |
| Minnesota | 16.09 ^b | 17.99 | 0.065 | 18.82 ^b | 22.00 | 0.055 | 8.35 ^b | 10.10 | 0.086 | 16.94 | 18.71 | 0.166 | 15.80 | 17.57 | 0.114 |
| Mississippi | 24.37 | 22.78 | 0.150 | 24.70 | 23.41 | 0.454 | 13.64 | 14.76 | 0.390 | 26.13 | 24.04 | 0.133 | 24.34 | 22.72 | 0.182 |
| Missouri | 17.93 ^a | 14.95 | 0.002 | 21.05 ^a | 17.74 | 0.035 | 10.22 | 9.81 | 0.692 | 18.77 ^a | 15.42 | 0.005 | 17.61 ^a | 14.67 | 0.005 |
| Montana | 14.57 | 15.12 | 0.548 | 17.47 ^b | 20.15 | 0.076 | 7.88 | 9.22 | 0.156 | 15.27 | 15.46 | 0.865 | 14.29 | 14.65 | 0.719 |

See notes at end of table.

(continued)

Table 4 Perceptions of Great Risk from Smoking Marijuana Once a Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 20.36 | 19.46 | 0.376 | 20.47 ^b | 23.71 | 0.062 | 11.11 | 11.00 | 0.931 | 21.96 | 20.37 | 0.216 | 20.35 | 18.97 | 0.219 |
| Nevada | 20.49 | 19.17 | 0.203 | 17.05 | 18.74 | 0.252 | 10.67 | 9.96 | 0.505 | 22.21 | 20.43 | 0.162 | 20.83 | 19.21 | 0.152 |
| New Hampshire | 13.01 | 12.21 | 0.368 | 15.58 | 14.86 | 0.569 | 6.83 | 7.02 | 0.818 | 13.62 | 12.67 | 0.375 | 12.79 | 11.99 | 0.400 |
| New Jersey | 23.64 | 24.34 | 0.524 | 22.53 | 22.34 | 0.900 | 13.91 | 14.74 | 0.483 | 25.15 | 25.92 | 0.566 | 23.75 | 24.54 | 0.510 |
| New Mexico | 18.28 | 19.85 | 0.152 | 16.76 | 19.36 | 0.111 | 9.05 ^a | 11.41 | 0.044 | 19.93 | 21.23 | 0.334 | 18.44 | 19.90 | 0.221 |
| New York | 22.09 | 23.12 | 0.193 | 21.03 | 22.74 | 0.178 | 12.03 ^a | 14.63 | 0.007 | 23.70 | 24.41 | 0.456 | 22.18 | 23.15 | 0.254 |
| North Carolina | 21.38 | 21.62 | 0.807 | 20.31 | 22.62 | 0.120 | 12.56 | 14.38 | 0.144 | 22.88 | 22.63 | 0.836 | 21.49 | 21.52 | 0.976 |
| North Dakota | 17.26 ^b | 19.34 | 0.065 | 19.93 ^a | 24.68 | 0.012 | 9.61 ^b | 11.95 | 0.069 | 18.44 | 20.12 | 0.243 | 16.98 | 18.77 | 0.147 |
| Ohio | 15.65 | 15.10 | 0.420 | 18.98 | 18.38 | 0.587 | 8.07 | 8.35 | 0.700 | 16.42 | 15.74 | 0.421 | 15.32 | 14.77 | 0.465 |
| Oklahoma | 19.62 | 20.86 | 0.236 | 21.45 ^b | 24.36 | 0.095 | 11.74 | 13.05 | 0.258 | 20.74 | 21.74 | 0.445 | 19.41 | 20.47 | 0.353 |
| Oregon | 14.04 | 13.31 | 0.456 | 14.06 | 15.95 | 0.167 | 8.29 | 8.30 | 0.986 | 14.85 | 13.74 | 0.349 | 14.04 | 13.08 | 0.364 |
| Pennsylvania | 18.58 | 19.80 | 0.158 | 21.92 | 23.47 | 0.255 | 9.97 ^a | 12.02 | 0.033 | 19.51 | 20.56 | 0.317 | 18.27 | 19.46 | 0.201 |
| Rhode Island | 16.26 ^b | 14.48 | 0.062 | 17.09 | 17.78 | 0.619 | 7.87 | 7.46 | 0.645 | 17.55 ^b | 15.30 | 0.061 | 16.19 ^b | 14.22 | 0.057 |
| South Carolina | 22.61 | 21.23 | 0.241 | 22.84 | 24.59 | 0.325 | 12.72 | 12.78 | 0.960 | 24.06 | 22.10 | 0.176 | 22.59 | 20.90 | 0.193 |
| South Dakota | 18.87 | 18.62 | 0.815 | 18.53 ^a | 22.41 | 0.028 | 9.34 ^a | 11.63 | 0.041 | 20.50 | 19.29 | 0.362 | 18.91 | 18.20 | 0.545 |
| Tennessee | 19.00 | 18.66 | 0.761 | 18.43 | 20.11 | 0.293 | 9.02 | 9.93 | 0.340 | 20.58 | 19.82 | 0.576 | 19.05 | 18.52 | 0.657 |
| Texas | 25.12 ^a | 26.94 | 0.018 | 23.79 ^a | 26.53 | 0.038 | 13.26 ^a | 16.55 | 0.001 | 27.39 | 28.80 | 0.131 | 25.28 ^a | 26.99 | 0.039 |
| Utah | 24.56 | 24.75 | 0.861 | 29.63 | 30.52 | 0.641 | 17.11 | 16.57 | 0.754 | 25.42 | 25.66 | 0.862 | 23.86 | 23.96 | 0.928 |
| Vermont | 11.07 ^a | 13.46 | 0.007 | 14.22 | 16.29 | 0.123 | 5.01 ^a | 6.42 | 0.038 | 11.73 ^a | 14.29 | 0.018 | 10.81 ^a | 13.24 | 0.011 |
| Virginia | 18.72 | 18.01 | 0.399 | 19.09 | 20.22 | 0.355 | 9.16 | 9.64 | 0.565 | 20.16 | 19.03 | 0.281 | 18.68 | 17.79 | 0.330 |
| Washington | 14.88 | 14.91 | 0.970 | 16.91 | 16.79 | 0.936 | 8.54 | 9.30 | 0.478 | 15.56 | 15.49 | 0.953 | 14.69 | 14.73 | 0.959 |
| West Virginia | 17.59 | 17.90 | 0.778 | 21.96 | 21.36 | 0.719 | 9.46 | 10.17 | 0.479 | 18.32 | 18.64 | 0.810 | 17.19 | 17.58 | 0.740 |
| Wisconsin | 15.62 | 15.46 | 0.870 | 19.64 | 19.27 | 0.810 | 7.39 | 8.21 | 0.330 | 16.46 | 16.17 | 0.809 | 15.22 | 15.09 | 0.901 |
| Wyoming | 17.62 | 17.85 | 0.838 | 18.63 ^b | 22.44 | 0.054 | 9.82 | 10.60 | 0.509 | 18.71 | 18.40 | 0.824 | 17.51 | 17.37 | 0.905 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 5 First Use of Marijuana in the Past Year: Among People Aged 12 or Older at Risk for Initiation of Marijuana Use; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 2.55 ^a | 2.38 | 0.006 | 4.71 ^b | 4.46 | 0.091 | 8.26 ^b | 7.81 | 0.089 | 1.15 ^a | 1.02 | 0.025 | 2.16 ^a | 2.01 | 0.016 |
| Northeast | 2.73 ^a | 2.54 | 0.030 | 4.95 | 4.69 | 0.288 | 9.32 | 8.88 | 0.281 | 1.27 | 1.12 | 0.105 | 2.35 ^b | 2.18 | 0.068 |
| Midwest | 2.70 | 2.64 | 0.398 | 4.72 | 4.58 | 0.501 | 8.56 | 8.51 | 0.890 | 1.27 | 1.17 | 0.184 | 2.32 | 2.26 | 0.495 |
| South | 2.19 ^a | 2.06 | 0.020 | 4.54 | 4.32 | 0.196 | 6.83 ^b | 6.36 | 0.057 | 0.95 | 0.87 | 0.185 | 1.78 ^b | 1.66 | 0.059 |
| West | 2.91 ^a | 2.63 | 0.003 | 4.85 ^b | 4.44 | 0.098 | 9.83 | 9.08 | 0.122 | 1.34 ^a | 1.11 | 0.009 | 2.54 ^a | 2.28 | 0.014 |
| Alabama | 2.03 | 2.05 | 0.888 | 4.37 | 5.26 | 0.133 | 5.38 | 5.03 | 0.528 | 0.88 | 0.80 | 0.454 | 1.62 | 1.50 | 0.385 |
| Alaska | 3.20 ^a | 2.58 | 0.001 | 4.30 | 3.69 | 0.263 | 10.94 ^a | 8.04 | 0.004 | 1.50 ^b | 1.22 | 0.090 | 2.93 ^a | 2.33 | 0.005 |
| Arizona | 2.82 ^a | 2.40 | 0.006 | 5.13 | 4.28 | 0.110 | 9.27 ^a | 7.15 | 0.006 | 1.23 | 1.05 | 0.216 | 2.40 ^a | 2.05 | 0.043 |
| Arkansas | 2.19 | 2.22 | 0.789 | 5.11 | 5.11 | 0.998 | 6.19 | 6.00 | 0.755 | 0.79 | 0.85 | 0.625 | 1.64 | 1.67 | 0.804 |
| California | 2.67 ^a | 2.39 | 0.031 | 4.84 | 4.24 | 0.107 | 9.68 | 8.98 | 0.353 | 1.14 ^b | 0.94 | 0.070 | 2.29 | 2.06 | 0.114 |
| Colorado | 4.29 | 3.89 | 0.109 | 6.18 | 5.51 | 0.282 | 13.36 | 12.56 | 0.526 | 2.13 ^b | 1.72 | 0.086 | 3.87 | 3.52 | 0.228 |
| Connecticut | 3.25 | 3.32 | 0.726 | 5.75 | 6.40 | 0.365 | 10.96 | 10.88 | 0.946 | 1.38 | 1.31 | 0.675 | 2.77 | 2.74 | 0.889 |
| Delaware | 2.38 | 2.57 | 0.213 | 4.53 | 5.21 | 0.260 | 6.87 | 7.58 | 0.322 | 1.25 | 1.19 | 0.725 | 2.00 | 2.09 | 0.587 |
| District of Columbia | 4.58 ^b | 4.02 | 0.087 | 6.23 | 6.63 | 0.584 | 14.59 | 14.63 | 0.974 | 2.35 ^a | 1.54 | 0.020 | 4.32 ^b | 3.60 | 0.059 |
| Florida | 2.12 | 2.10 | 0.890 | 5.07 ^b | 4.38 | 0.083 | 8.29 | 8.40 | 0.828 | 0.83 | 0.87 | 0.731 | 1.69 | 1.76 | 0.502 |
| Georgia | 2.45 | 2.31 | 0.290 | 5.08 | 4.91 | 0.748 | 7.13 | 7.18 | 0.935 | 1.07 | 0.95 | 0.332 | 1.95 | 1.82 | 0.336 |
| Hawaii | 2.40 ^a | 1.93 | 0.007 | 4.24 | 3.77 | 0.387 | 9.92 ^a | 7.72 | 0.049 | 1.08 | 0.84 | 0.101 | 2.11 ^a | 1.65 | 0.014 |
| Idaho | 2.60 | 2.41 | 0.193 | 4.50 | 4.30 | 0.710 | 7.63 | 7.04 | 0.375 | 1.13 | 1.02 | 0.412 | 2.20 | 2.01 | 0.229 |
| Illinois | 2.56 | 2.56 | 0.959 | 5.01 | 4.65 | 0.410 | 8.00 | 8.32 | 0.619 | 1.18 | 1.11 | 0.623 | 2.12 | 2.15 | 0.803 |
| Indiana | 2.47 | 2.59 | 0.357 | 4.75 | 4.81 | 0.901 | 8.03 | 8.54 | 0.463 | 0.98 | 0.97 | 0.923 | 2.05 | 2.15 | 0.491 |
| Iowa | 2.09 ^b | 2.37 | 0.054 | 3.97 | 4.58 | 0.261 | 6.58 | 6.87 | 0.665 | 0.85 | 0.98 | 0.310 | 1.76 | 1.95 | 0.206 |
| Kansas | 2.50 | 2.51 | 0.950 | 5.21 | 5.78 | 0.368 | 7.38 | 6.48 | 0.240 | 0.93 | 0.94 | 0.887 | 1.97 | 1.87 | 0.549 |
| Kentucky | 2.07 | 2.23 | 0.204 | 3.99 | 4.41 | 0.453 | 6.03 | 6.34 | 0.616 | 0.99 | 0.98 | 0.930 | 1.73 | 1.83 | 0.496 |
| Louisiana | 2.16 | 2.31 | 0.259 | 4.49 | 4.84 | 0.506 | 6.73 | 7.67 | 0.200 | 0.86 | 0.87 | 0.898 | 1.72 | 1.83 | 0.447 |
| Maine | 3.75 | 3.73 | 0.966 | 5.66 | 6.83 | 0.140 | 12.65 | 13.07 | 0.765 | 2.05 ^b | 1.62 | 0.083 | 3.36 | 3.14 | 0.449 |
| Maryland | 2.81 | 2.74 | 0.692 | 4.78 ^a | 5.97 | 0.044 | 9.25 | 7.96 | 0.140 | 1.49 | 1.28 | 0.207 | 2.45 | 2.17 | 0.116 |
| Massachusetts | 3.52 | 3.23 | 0.167 | 5.95 | 5.07 | 0.227 | 12.60 | 11.15 | 0.228 | 1.58 | 1.45 | 0.472 | 3.09 | 2.90 | 0.422 |
| Michigan | 3.02 | 2.78 | 0.106 | 4.53 | 4.61 | 0.826 | 9.45 | 9.05 | 0.569 | 1.57 ^a | 1.25 | 0.039 | 2.72 ^b | 2.42 | 0.085 |
| Minnesota | 3.01 ^b | 2.67 | 0.054 | 4.18 | 3.96 | 0.675 | 11.03 ^a | 8.63 | 0.011 | 1.50 | 1.30 | 0.249 | 2.78 ^b | 2.40 | 0.063 |
| Mississippi | 1.76 | 1.81 | 0.671 | 4.31 | 4.91 | 0.226 | 5.23 | 4.89 | 0.549 | 0.63 | 0.63 | 0.985 | 1.32 | 1.28 | 0.743 |
| Missouri | 2.96 | 2.99 | 0.878 | 4.43 | 4.20 | 0.684 | 8.35 ^a | 10.31 | 0.030 | 1.66 | 1.48 | 0.388 | 2.66 | 2.74 | 0.696 |
| Montana | 3.57 | 3.45 | 0.619 | 4.58 | 5.19 | 0.342 | 12.16 | 12.22 | 0.962 | 1.82 | 1.52 | 0.184 | 3.37 | 3.09 | 0.319 |

See notes at end of table.

(continued)

Table 5 First Use of Marijuana in the Past Year: Among People Aged 12 or Older at Risk for Initiation of Marijuana Use; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 2.27 | 2.07 | 0.152 | 3.90 | 3.63 | 0.550 | 6.18 | 5.69 | 0.427 | 1.11 | 0.97 | 0.319 | 1.95 | 1.76 | 0.251 |
| Nevada | 3.29 | 3.27 | 0.909 | 4.78 | 4.93 | 0.821 | 13.41 | 14.68 | 0.362 | 1.58 | 1.34 | 0.263 | 2.99 | 2.92 | 0.795 |
| New Hampshire | 3.06 | 2.99 | 0.706 | 4.77 | 5.32 | 0.422 | 11.09 | 10.27 | 0.468 | 1.61 | 1.44 | 0.306 | 2.76 | 2.59 | 0.382 |
| New Jersey | 2.70 ^a | 2.34 | 0.016 | 5.14 ^a | 4.06 | 0.026 | 10.11 | 9.59 | 0.537 | 1.21 | 1.04 | 0.249 | 2.30 | 2.05 | 0.129 |
| New Mexico | 3.17 | 3.37 | 0.390 | 6.48 | 7.23 | 0.394 | 12.06 | 12.68 | 0.661 | 1.05 | 1.01 | 0.820 | 2.50 | 2.61 | 0.644 |
| New York | 2.48 | 2.32 | 0.208 | 4.76 | 4.66 | 0.821 | 8.88 | 8.21 | 0.324 | 1.07 | 1.00 | 0.534 | 2.11 | 1.95 | 0.229 |
| North Carolina | 2.02 | 1.95 | 0.540 | 4.02 | 3.81 | 0.650 | 6.38 | 6.27 | 0.859 | 0.90 | 0.84 | 0.600 | 1.68 | 1.63 | 0.694 |
| North Dakota | 2.50 | 2.22 | 0.106 | 4.01 | 3.59 | 0.478 | 7.43 ^b | 5.96 | 0.051 | 1.10 | 1.05 | 0.788 | 2.23 | 1.97 | 0.165 |
| Ohio | 2.81 | 2.81 | 0.980 | 5.37 | 5.36 | 0.979 | 9.45 | 9.53 | 0.915 | 1.22 | 1.18 | 0.781 | 2.32 | 2.32 | 0.991 |
| Oklahoma | 2.62 | 2.52 | 0.572 | 3.57 | 4.45 | 0.141 | 8.22 | 7.90 | 0.694 | 1.37 ^b | 1.05 | 0.057 | 2.42 | 2.13 | 0.115 |
| Oregon | 4.00 ^b | 3.61 | 0.089 | 5.21 | 5.70 | 0.431 | 12.23 | 11.95 | 0.798 | 2.22 ^a | 1.59 | 0.009 | 3.73 ^a | 3.17 | 0.037 |
| Pennsylvania | 2.41 | 2.27 | 0.257 | 4.28 | 4.23 | 0.900 | 6.93 | 6.96 | 0.956 | 1.27 | 1.06 | 0.110 | 2.09 | 1.93 | 0.247 |
| Rhode Island | 3.39 | 3.40 | 0.955 | 5.20 | 4.82 | 0.537 | 10.65 | 12.45 | 0.124 | 1.77 | 1.53 | 0.313 | 3.08 | 3.14 | 0.822 |
| South Carolina | 1.97 | 1.91 | 0.607 | 3.97 | 4.06 | 0.869 | 6.45 | 5.75 | 0.255 | 0.88 | 0.83 | 0.666 | 1.63 | 1.54 | 0.484 |
| South Dakota | 2.20 | 2.21 | 0.907 | 3.61 | 3.20 | 0.447 | 7.06 | 7.28 | 0.757 | 1.02 | 1.06 | 0.798 | 1.93 | 2.02 | 0.572 |
| Tennessee | 2.48 ^a | 2.16 | 0.016 | 4.89 | 4.47 | 0.434 | 8.21 ^a | 6.68 | 0.033 | 1.07 | 0.94 | 0.248 | 2.05 ^a | 1.75 | 0.035 |
| Texas | 1.96 ^a | 1.66 | 0.003 | 4.21 ^b | 3.54 | 0.055 | 5.45 ^a | 4.58 | 0.045 | 0.81 | 0.70 | 0.219 | 1.54 ^a | 1.32 | 0.029 |
| Utah | 2.24 | 1.99 | 0.204 | 2.73 | 2.50 | 0.570 | 6.20 | 5.29 | 0.171 | 1.13 | 1.06 | 0.730 | 2.14 | 1.89 | 0.258 |
| Vermont | 4.36 | 4.22 | 0.673 | 5.61 | 6.53 | 0.264 | 14.08 | 14.56 | 0.775 | 2.36 ^b | 1.88 | 0.097 | 4.10 | 3.76 | 0.366 |
| Virginia | 2.72 ^a | 2.37 | 0.006 | 5.23 ^b | 4.48 | 0.062 | 8.75 ^a | 7.50 | 0.048 | 1.23 | 1.09 | 0.266 | 2.29 ^a | 2.00 | 0.044 |
| Washington | 3.29 | 3.04 | 0.185 | 4.66 | 4.67 | 0.983 | 9.43 | 9.09 | 0.677 | 1.90 ^b | 1.54 | 0.067 | 3.01 | 2.71 | 0.159 |
| West Virginia | 1.97 | 1.84 | 0.336 | 4.42 | 3.93 | 0.334 | 5.80 | 5.80 | 0.996 | 0.87 | 0.78 | 0.472 | 1.56 | 1.50 | 0.644 |
| Wisconsin | 2.80 ^b | 2.53 | 0.087 | 4.68 ^b | 3.77 | 0.093 | 8.80 | 8.44 | 0.655 | 1.43 | 1.23 | 0.218 | 2.45 | 2.30 | 0.404 |
| Wyoming | 2.45 | 2.41 | 0.807 | 4.80 ^b | 3.74 | 0.094 | 8.17 | 8.98 | 0.371 | 0.96 | 1.07 | 0.447 | 1.99 | 2.14 | 0.368 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: First use of marijuana in the past year among those at risk of initiation (%) = $100 * \{ [X_1 \div (0.5 * X_1 + X_2)] \div 2 \}$, where X_1 is the number of marijuana initiates in the past 24 months and X_2 is the number of individuals who never used marijuana, and $(0.5 * X_1 + X_2)$ denotes the at-risk population. State and census region estimates are based on simultaneous modeling of X_1 and X_2 components using the survey-weighted hierarchical Bayes small area estimation approach. The associated Markov Chain Monte Carlo chains were used to calculate the posterior variance. The age group shown is based on a respondent’s age at the time of the interview, not their age at first use. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

NOTE: These estimates include marijuana vaping.

^{a,b}The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 6 Cocaine Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 1.82 ^a | 1.62 | 0.001 | 0.20 | 0.26 | 0.171 | 3.40 ^a | 2.69 | 0.000 | 1.76 ^a | 1.61 | 0.041 | 1.98 ^a | 1.76 | 0.001 |
| Northeast | 1.99 | 1.83 | 0.342 | 0.19 | 0.24 | 0.510 | 3.88 ^b | 3.18 | 0.087 | 1.89 | 1.80 | 0.631 | 2.15 | 1.98 | 0.326 |
| Midwest | 1.79 ^a | 1.54 | 0.039 | 0.20 | 0.26 | 0.460 | 3.40 ^a | 2.58 | 0.004 | 1.73 | 1.53 | 0.171 | 1.96 ^a | 1.68 | 0.033 |
| South | 1.58 | 1.42 | 0.134 | 0.18 | 0.25 | 0.320 | 2.81 ^a | 2.26 | 0.019 | 1.56 | 1.43 | 0.318 | 1.73 | 1.54 | 0.113 |
| West | 2.10 | 1.86 | 0.141 | 0.24 | 0.29 | 0.548 | 4.00 ^a | 3.12 | 0.030 | 2.03 | 1.84 | 0.348 | 2.29 | 2.01 | 0.130 |
| Alabama | 1.41 | 1.48 | 0.742 | 0.15 | 0.21 | 0.390 | 2.30 | 2.01 | 0.429 | 1.41 | 1.55 | 0.621 | 1.54 | 1.61 | 0.762 |
| Alaska | 1.30 | 1.33 | 0.868 | 0.18 | 0.22 | 0.618 | 2.75 | 2.23 | 0.287 | 1.23 | 1.35 | 0.659 | 1.42 | 1.46 | 0.886 |
| Arizona | 2.00 | 1.95 | 0.863 | 0.24 | 0.36 | 0.266 | 3.91 | 3.42 | 0.529 | 1.91 | 1.89 | 0.974 | 2.18 | 2.10 | 0.830 |
| Arkansas | 1.38 | 1.18 | 0.404 | 0.16 | 0.21 | 0.447 | 2.04 | 1.58 | 0.199 | 1.42 | 1.24 | 0.521 | 1.51 | 1.28 | 0.393 |
| California | 2.22 | 1.85 | 0.127 | 0.25 | 0.29 | 0.677 | 4.06 ^a | 2.93 | 0.045 | 2.17 | 1.86 | 0.293 | 2.42 | 2.00 | 0.122 |
| Colorado | 2.48 | 2.22 | 0.461 | 0.24 | 0.32 | 0.493 | 4.93 | 3.79 | 0.130 | 2.36 | 2.19 | 0.695 | 2.70 | 2.40 | 0.445 |
| Connecticut | 2.11 ^a | 1.54 | 0.038 | 0.24 | 0.25 | 0.913 | 4.29 ^b | 2.98 | 0.060 | 1.97 | 1.46 | 0.104 | 2.28 ^a | 1.66 | 0.038 |
| Delaware | 1.57 | 1.22 | 0.101 | 0.18 | 0.24 | 0.386 | 2.79 | 2.09 | 0.134 | 1.55 | 1.20 | 0.173 | 1.70 ^b | 1.31 | 0.097 |
| District of Columbia | 3.35 | 3.52 | 0.766 | 0.05 | 0.12 | 0.229 | 6.93 | 5.75 | 0.403 | 2.98 | 3.40 | 0.523 | 3.56 | 3.74 | 0.764 |
| Florida | 1.57 | 1.40 | 0.429 | 0.18 | 0.23 | 0.507 | 3.37 | 2.73 | 0.194 | 1.47 | 1.35 | 0.618 | 1.68 | 1.51 | 0.416 |
| Georgia | 1.59 | 1.66 | 0.801 | 0.16 | 0.25 | 0.262 | 3.07 | 2.73 | 0.528 | 1.54 | 1.66 | 0.678 | 1.75 | 1.81 | 0.833 |
| Hawaii | 1.50 ^a | 0.98 | 0.016 | 0.20 | 0.16 | 0.688 | 3.62 ^a | 1.93 | 0.004 | 1.38 ^b | 0.95 | 0.082 | 1.62 ^a | 1.05 | 0.017 |
| Idaho | 1.61 | 1.53 | 0.712 | 0.23 | 0.25 | 0.853 | 3.30 | 2.97 | 0.566 | 1.51 | 1.46 | 0.842 | 1.77 | 1.68 | 0.704 |
| Illinois | 2.34 | 2.06 | 0.358 | 0.25 | 0.32 | 0.447 | 4.04 | 3.22 | 0.180 | 2.32 | 2.08 | 0.508 | 2.55 | 2.23 | 0.344 |
| Indiana | 1.40 | 1.33 | 0.744 | 0.18 | 0.25 | 0.381 | 2.64 | 2.16 | 0.297 | 1.34 | 1.33 | 0.951 | 1.53 | 1.44 | 0.719 |
| Iowa | 1.55 | 1.46 | 0.658 | 0.20 | 0.26 | 0.470 | 3.17 | 2.60 | 0.253 | 1.44 | 1.41 | 0.903 | 1.70 | 1.58 | 0.636 |
| Kansas | 1.57 | 1.35 | 0.315 | 0.21 | 0.25 | 0.639 | 3.12 | 2.39 | 0.135 | 1.48 | 1.32 | 0.542 | 1.72 | 1.48 | 0.310 |
| Kentucky | 1.69 | 1.44 | 0.279 | 0.19 | 0.27 | 0.366 | 3.13 | 2.36 | 0.110 | 1.65 | 1.44 | 0.451 | 1.84 | 1.56 | 0.267 |
| Louisiana | 1.95 ^a | 1.38 | 0.032 | 0.15 | 0.19 | 0.576 | 2.63 ^a | 1.81 | 0.033 | 2.07 ^b | 1.46 | 0.068 | 2.14 ^a | 1.51 | 0.032 |
| Maine | 2.01 | 1.76 | 0.362 | 0.20 | 0.32 | 0.238 | 5.38 | 4.00 | 0.117 | 1.75 | 1.61 | 0.645 | 2.15 | 1.87 | 0.344 |
| Maryland | 1.43 | 1.18 | 0.223 | 0.16 | 0.20 | 0.616 | 2.75 ^a | 1.91 | 0.038 | 1.39 | 1.20 | 0.429 | 1.56 | 1.28 | 0.220 |
| Massachusetts | 2.27 ^a | 1.60 | 0.015 | 0.23 | 0.23 | 0.959 | 5.39 ^a | 3.40 | 0.013 | 1.97 ^b | 1.44 | 0.087 | 2.45 ^a | 1.71 | 0.015 |
| Michigan | 1.72 | 1.49 | 0.313 | 0.18 | 0.22 | 0.524 | 3.16 | 2.48 | 0.156 | 1.66 | 1.48 | 0.494 | 1.86 | 1.61 | 0.303 |
| Minnesota | 1.56 ^b | 1.22 | 0.094 | 0.20 | 0.24 | 0.644 | 3.59 ^a | 2.24 | 0.011 | 1.42 | 1.19 | 0.341 | 1.71 ^b | 1.32 | 0.093 |
| Mississippi | 1.43 | 1.25 | 0.398 | 0.14 | 0.21 | 0.390 | 2.18 | 1.61 | 0.106 | 1.48 | 1.33 | 0.577 | 1.58 | 1.37 | 0.381 |
| Missouri | 1.70 | 1.51 | 0.429 | 0.18 | 0.24 | 0.518 | 3.14 | 2.44 | 0.143 | 1.66 | 1.52 | 0.632 | 1.86 | 1.64 | 0.419 |
| Montana | 1.92 | 2.19 | 0.389 | 0.20 | 0.25 | 0.614 | 4.84 | 4.19 | 0.435 | 1.67 | 2.10 | 0.220 | 2.09 | 2.37 | 0.401 |

See notes at end of table.

(continued)

Table 6 Cocaine Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 1.52 | 1.41 | 0.616 | 0.20 | 0.30 | 0.387 | 3.00 | 2.42 | 0.265 | 1.44 | 1.38 | 0.828 | 1.67 | 1.54 | 0.591 |
| Nevada | 1.76 | 1.76 | 0.989 | 0.23 | 0.34 | 0.355 | 3.23 | 2.69 | 0.294 | 1.73 | 1.80 | 0.842 | 1.91 | 1.90 | 0.978 |
| New Hampshire | 2.06 | 1.92 | 0.659 | 0.25 | 0.37 | 0.344 | 5.83 | 4.51 | 0.248 | 1.71 | 1.71 | 0.994 | 2.21 | 2.04 | 0.635 |
| New Jersey | 1.34 | 1.28 | 0.781 | 0.18 | 0.22 | 0.660 | 2.91 | 2.33 | 0.250 | 1.25 | 1.25 | 0.979 | 1.45 | 1.39 | 0.769 |
| New Mexico | 2.06 | 1.80 | 0.433 | 0.31 | 0.43 | 0.436 | 3.78 | 2.96 | 0.228 | 2.00 | 1.77 | 0.580 | 2.24 | 1.93 | 0.412 |
| New York | 2.27 | 2.22 | 0.881 | 0.18 | 0.24 | 0.472 | 3.58 | 3.18 | 0.463 | 2.28 | 2.28 | 0.996 | 2.45 | 2.40 | 0.868 |
| North Carolina | 1.77 ^a | 1.29 | 0.033 | 0.17 | 0.22 | 0.416 | 3.23 ^a | 2.27 | 0.030 | 1.73 ^b | 1.27 | 0.085 | 1.93 ^a | 1.40 | 0.032 |
| North Dakota | 1.50 | 1.41 | 0.709 | 0.16 | 0.19 | 0.665 | 3.15 | 2.68 | 0.426 | 1.34 | 1.32 | 0.936 | 1.64 | 1.54 | 0.699 |
| Ohio | 1.97 ^b | 1.55 | 0.093 | 0.19 | 0.25 | 0.436 | 3.59 ^a | 2.53 | 0.035 | 1.93 | 1.55 | 0.203 | 2.15 ^b | 1.68 | 0.088 |
| Oklahoma | 1.51 | 1.34 | 0.414 | 0.20 | 0.26 | 0.439 | 2.80 | 2.28 | 0.271 | 1.46 | 1.32 | 0.597 | 1.65 | 1.46 | 0.400 |
| Oregon | 2.80 | 2.93 | 0.774 | 0.24 | 0.29 | 0.603 | 5.50 | 5.73 | 0.836 | 2.69 | 2.82 | 0.802 | 3.03 | 3.17 | 0.787 |
| Pennsylvania | 1.77 | 1.80 | 0.908 | 0.17 | 0.25 | 0.365 | 3.38 | 3.15 | 0.684 | 1.70 | 1.77 | 0.829 | 1.92 | 1.95 | 0.928 |
| Rhode Island | 2.28 | 2.09 | 0.532 | 0.25 | 0.29 | 0.657 | 4.98 | 4.73 | 0.789 | 2.04 | 1.84 | 0.561 | 2.45 | 2.24 | 0.522 |
| South Carolina | 1.67 | 1.58 | 0.732 | 0.16 | 0.23 | 0.354 | 2.77 | 2.29 | 0.284 | 1.68 | 1.63 | 0.876 | 1.82 | 1.72 | 0.713 |
| South Dakota | 1.50 | 1.30 | 0.338 | 0.21 | 0.23 | 0.835 | 3.39 ^b | 2.36 | 0.071 | 1.36 | 1.26 | 0.708 | 1.64 | 1.42 | 0.337 |
| Tennessee | 1.61 | 1.33 | 0.187 | 0.16 | 0.22 | 0.382 | 2.86 | 2.22 | 0.148 | 1.59 | 1.32 | 0.303 | 1.75 | 1.44 | 0.180 |
| Texas | 1.52 | 1.45 | 0.711 | 0.21 | 0.30 | 0.360 | 2.18 | 1.88 | 0.437 | 1.59 | 1.53 | 0.811 | 1.68 | 1.58 | 0.670 |
| Utah | 1.21 | 1.14 | 0.732 | 0.21 | 0.23 | 0.822 | 2.31 | 1.99 | 0.518 | 1.13 | 1.10 | 0.895 | 1.35 | 1.26 | 0.718 |
| Vermont | 2.39 | 2.43 | 0.913 | 0.19 | 0.34 | 0.232 | 6.86 | 6.44 | 0.773 | 1.89 | 2.01 | 0.780 | 2.56 | 2.60 | 0.937 |
| Virginia | 1.48 | 1.40 | 0.702 | 0.16 | 0.23 | 0.343 | 3.33 | 2.65 | 0.196 | 1.34 | 1.35 | 0.985 | 1.61 | 1.52 | 0.678 |
| Washington | 1.83 | 1.58 | 0.298 | 0.22 | 0.26 | 0.667 | 3.86 | 2.92 | 0.101 | 1.72 | 1.54 | 0.507 | 1.98 | 1.70 | 0.293 |
| West Virginia | 1.74 | 1.54 | 0.454 | 0.15 | 0.26 | 0.226 | 3.69 | 2.73 | 0.150 | 1.63 | 1.50 | 0.700 | 1.89 | 1.65 | 0.436 |
| Wisconsin | 1.60 | 1.36 | 0.267 | 0.19 | 0.23 | 0.641 | 3.55 | 2.67 | 0.105 | 1.46 | 1.28 | 0.484 | 1.74 | 1.47 | 0.260 |
| Wyoming | 1.55 | 1.33 | 0.300 | 0.21 | 0.19 | 0.790 | 3.61 | 2.97 | 0.278 | 1.40 | 1.22 | 0.483 | 1.69 | 1.46 | 0.303 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 7 Perceptions of Great Risk from Using Cocaine Once a Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 65.40 | 64.99 | 0.121 | 48.50 | 48.91 | 0.423 | 58.11 | 58.71 | 0.190 | 68.46 ^a | 67.78 | 0.027 | 67.07 ^b | 66.57 | 0.077 |
| Northeast | 64.50 | 64.12 | 0.436 | 47.47 | 47.07 | 0.683 | 57.70 | 59.00 | 0.143 | 67.27 | 66.62 | 0.274 | 66.02 | 65.63 | 0.466 |
| Midwest | 64.66 | 64.46 | 0.602 | 46.81 | 46.96 | 0.862 | 56.90 | 57.56 | 0.421 | 67.98 | 67.58 | 0.386 | 66.46 | 66.22 | 0.558 |
| South | 68.59 ^a | 67.85 | 0.026 | 50.96 | 51.00 | 0.963 | 60.71 | 60.44 | 0.712 | 71.89 ^a | 70.96 | 0.017 | 70.38 ^a | 69.56 | 0.021 |
| West | 61.53 | 61.42 | 0.805 | 46.60 ^b | 48.36 | 0.061 | 55.23 | 56.70 | 0.129 | 64.23 | 63.62 | 0.275 | 63.02 | 62.70 | 0.526 |
| Alabama | 69.85 | 68.85 | 0.303 | 53.71 | 54.23 | 0.798 | 63.73 | 61.89 | 0.340 | 72.70 | 71.65 | 0.382 | 71.46 | 70.31 | 0.275 |
| Alaska | 59.48 ^b | 61.69 | 0.084 | 43.07 | 43.20 | 0.955 | 53.57 | 56.83 | 0.142 | 62.38 | 64.69 | 0.136 | 61.29 ^b | 63.72 | 0.083 |
| Arizona | 62.47 | 61.57 | 0.425 | 45.57 | 46.80 | 0.572 | 56.17 | 56.66 | 0.820 | 65.42 | 64.00 | 0.317 | 64.15 | 62.99 | 0.356 |
| Arkansas | 69.67 ^b | 67.88 | 0.098 | 51.55 | 52.85 | 0.547 | 62.40 | 60.95 | 0.450 | 73.07 ^b | 70.82 | 0.093 | 71.59 ^b | 69.46 | 0.073 |
| California | 62.66 | 63.22 | 0.445 | 46.96 ^a | 50.53 | 0.019 | 55.80 | 58.07 | 0.110 | 65.53 | 65.44 | 0.923 | 64.22 | 64.46 | 0.763 |
| Colorado | 56.53 ^a | 53.69 | 0.016 | 43.03 | 44.68 | 0.453 | 49.34 | 50.45 | 0.625 | 59.12 ^a | 55.13 | 0.006 | 57.80 ^a | 54.51 | 0.010 |
| Connecticut | 62.58 | 60.77 | 0.149 | 41.44 | 44.69 | 0.166 | 54.71 | 53.64 | 0.625 | 66.07 ^b | 63.53 | 0.099 | 64.55 ^b | 62.22 | 0.089 |
| Delaware | 65.18 | 65.11 | 0.949 | 47.41 | 49.80 | 0.263 | 59.31 | 60.21 | 0.661 | 67.84 | 67.36 | 0.737 | 66.81 | 66.50 | 0.808 |
| District of Columbia | 53.72 | 53.52 | 0.874 | 46.99 | 48.17 | 0.612 | 53.35 | 55.21 | 0.413 | 54.28 | 53.64 | 0.674 | 54.15 | 53.87 | 0.833 |
| Florida | 69.92 ^a | 68.36 | 0.050 | 49.54 | 50.59 | 0.479 | 60.09 | 60.15 | 0.969 | 73.18 ^a | 71.12 | 0.030 | 71.66 ^a | 69.87 | 0.037 |
| Georgia | 69.36 | 68.29 | 0.245 | 52.34 | 52.31 | 0.989 | 62.81 | 62.08 | 0.663 | 72.58 | 71.29 | 0.256 | 71.22 | 70.01 | 0.236 |
| Hawaii | 64.90 | 63.91 | 0.458 | 45.70 | 47.88 | 0.342 | 57.07 ^a | 61.55 | 0.042 | 67.77 | 65.79 | 0.213 | 66.60 | 65.34 | 0.382 |
| Idaho | 62.85 | 62.99 | 0.904 | 47.09 | 45.93 | 0.575 | 56.40 | 54.65 | 0.380 | 66.07 | 66.69 | 0.673 | 64.65 | 64.93 | 0.827 |
| Illinois | 62.42 | 61.98 | 0.642 | 44.77 | 45.92 | 0.560 | 56.18 | 55.07 | 0.513 | 65.42 | 64.87 | 0.644 | 64.19 | 63.57 | 0.552 |
| Indiana | 69.12 | 67.67 | 0.141 | 49.47 | 50.05 | 0.790 | 60.21 | 60.32 | 0.952 | 73.07 | 71.08 | 0.105 | 71.21 | 69.54 | 0.121 |
| Iowa | 63.41 | 62.91 | 0.660 | 46.35 | 46.64 | 0.892 | 56.91 | 57.79 | 0.673 | 66.63 | 65.77 | 0.558 | 65.19 | 64.60 | 0.639 |
| Kansas | 65.91 | 66.26 | 0.729 | 47.39 | 48.11 | 0.739 | 55.75 | 57.48 | 0.369 | 70.12 | 70.18 | 0.962 | 67.97 | 68.29 | 0.781 |
| Kentucky | 68.38 | 67.68 | 0.491 | 53.49 | 52.09 | 0.529 | 60.18 | 60.00 | 0.924 | 71.38 | 70.69 | 0.580 | 69.89 | 69.27 | 0.578 |
| Louisiana | 70.17 | 71.14 | 0.323 | 55.77 | 53.45 | 0.260 | 65.64 | 65.41 | 0.908 | 72.64 | 74.22 | 0.204 | 71.69 | 73.03 | 0.225 |
| Maine | 63.56 | 62.01 | 0.250 | 48.23 | 49.94 | 0.474 | 54.52 | 52.61 | 0.427 | 66.07 | 64.25 | 0.255 | 64.78 | 62.96 | 0.208 |
| Maryland | 64.52 | 64.23 | 0.783 | 46.61 | 48.17 | 0.451 | 55.72 | 57.45 | 0.370 | 67.81 | 67.02 | 0.540 | 66.30 | 65.83 | 0.684 |
| Massachusetts | 60.20 | 59.82 | 0.761 | 46.83 | 45.84 | 0.655 | 54.43 | 57.07 | 0.186 | 62.44 | 61.62 | 0.594 | 61.33 | 60.98 | 0.802 |
| Michigan | 66.65 | 66.15 | 0.571 | 47.62 | 45.38 | 0.180 | 61.04 | 60.89 | 0.924 | 69.61 | 69.22 | 0.713 | 68.46 | 68.11 | 0.720 |
| Minnesota | 60.14 | 60.58 | 0.725 | 40.84 | 43.66 | 0.208 | 50.94 | 54.31 | 0.134 | 63.85 | 63.53 | 0.838 | 62.14 | 62.32 | 0.897 |
| Mississippi | 73.65 | 74.40 | 0.428 | 58.50 ^b | 54.70 | 0.096 | 65.93 | 66.82 | 0.649 | 76.89 | 78.18 | 0.261 | 75.33 | 76.57 | 0.233 |
| Missouri | 65.56 | 66.39 | 0.441 | 48.78 | 49.61 | 0.690 | 58.74 | 59.76 | 0.612 | 68.58 | 69.36 | 0.551 | 67.25 | 68.08 | 0.483 |
| Montana | 60.82 | 62.57 | 0.182 | 46.05 ^b | 50.30 | 0.068 | 49.99 | 53.30 | 0.133 | 64.07 | 65.25 | 0.462 | 62.21 | 63.70 | 0.297 |

See notes at end of table.

(continued)

Table 7 Perceptions of Great Risk from Using Cocaine Once a Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 63.38 | 64.84 | 0.197 | 41.85 | 43.57 | 0.411 | 51.73 ^b | 55.66 | 0.067 | 68.22 | 69.23 | 0.473 | 65.79 | 67.23 | 0.253 |
| Nevada | 63.36 | 63.97 | 0.581 | 44.94 | 45.12 | 0.938 | 59.14 | 60.03 | 0.656 | 66.00 | 66.56 | 0.678 | 65.17 | 65.80 | 0.605 |
| New Hampshire | 61.07 | 59.30 | 0.182 | 44.64 | 46.85 | 0.300 | 53.59 | 53.18 | 0.855 | 63.61 | 61.25 | 0.134 | 62.40 | 60.29 | 0.140 |
| New Jersey | 66.86 | 67.59 | 0.474 | 48.10 | 45.50 | 0.144 | 59.01 | 60.06 | 0.570 | 70.06 | 71.10 | 0.414 | 68.69 | 69.74 | 0.353 |
| New Mexico | 64.48 | 65.90 | 0.239 | 48.74 | 47.85 | 0.715 | 57.77 | 59.65 | 0.372 | 67.40 | 68.98 | 0.292 | 66.09 | 67.72 | 0.220 |
| New York | 64.19 | 64.21 | 0.980 | 47.81 | 48.64 | 0.621 | 58.58 | 60.26 | 0.267 | 66.67 | 66.35 | 0.744 | 65.62 | 65.56 | 0.949 |
| North Carolina | 66.63 | 66.03 | 0.542 | 47.85 | 47.71 | 0.944 | 58.25 | 59.47 | 0.507 | 70.07 | 69.11 | 0.425 | 68.48 | 67.82 | 0.534 |
| North Dakota | 64.19 | 64.41 | 0.855 | 45.27 | 46.57 | 0.573 | 57.38 | 58.20 | 0.716 | 67.88 | 67.86 | 0.988 | 66.17 | 66.28 | 0.932 |
| Ohio | 66.17 | 65.81 | 0.640 | 49.41 | 48.00 | 0.379 | 57.43 | 58.42 | 0.503 | 69.41 | 68.94 | 0.624 | 67.83 | 67.56 | 0.753 |
| Oklahoma | 66.35 | 66.80 | 0.663 | 51.35 | 50.91 | 0.845 | 59.75 | 59.32 | 0.837 | 69.42 | 70.13 | 0.586 | 68.00 | 68.56 | 0.630 |
| Oregon | 56.32 | 54.33 | 0.129 | 45.97 | 47.48 | 0.509 | 52.29 | 51.00 | 0.561 | 57.94 | 55.47 | 0.116 | 57.24 | 54.92 | 0.103 |
| Pennsylvania | 67.36 | 66.23 | 0.226 | 49.13 | 47.17 | 0.251 | 59.74 | 61.01 | 0.444 | 70.40 | 68.98 | 0.212 | 69.02 | 67.95 | 0.296 |
| Rhode Island | 61.09 | 61.25 | 0.910 | 43.72 | 45.30 | 0.488 | 54.40 | 56.53 | 0.346 | 63.82 | 63.49 | 0.847 | 62.51 | 62.53 | 0.987 |
| South Carolina | 69.53 | 67.89 | 0.130 | 55.97 ^a | 50.40 | 0.011 | 62.87 | 61.22 | 0.399 | 72.04 | 70.81 | 0.360 | 70.85 | 69.58 | 0.286 |
| South Dakota | 64.45 ^b | 66.72 | 0.054 | 45.02 | 47.79 | 0.260 | 53.74 | 56.84 | 0.126 | 68.71 | 70.76 | 0.160 | 66.59 ^b | 68.80 | 0.086 |
| Tennessee | 68.19 | 67.63 | 0.594 | 48.43 | 50.58 | 0.325 | 57.39 | 57.56 | 0.930 | 72.08 | 71.08 | 0.429 | 70.15 | 69.31 | 0.463 |
| Texas | 69.04 | 68.78 | 0.694 | 50.98 | 51.31 | 0.831 | 61.57 | 60.74 | 0.575 | 72.82 | 72.53 | 0.720 | 71.15 | 70.80 | 0.620 |
| Utah | 65.08 | 64.23 | 0.377 | 51.58 | 50.81 | 0.675 | 59.58 | 58.48 | 0.585 | 68.57 | 67.74 | 0.515 | 66.91 | 66.03 | 0.416 |
| Vermont | 56.92 | 56.52 | 0.797 | 45.46 | 46.67 | 0.616 | 49.89 | 49.46 | 0.866 | 59.06 | 58.49 | 0.755 | 57.82 | 57.29 | 0.747 |
| Virginia | 66.36 | 65.28 | 0.269 | 49.88 | 50.40 | 0.764 | 58.14 | 58.16 | 0.991 | 69.48 | 68.02 | 0.216 | 67.97 | 66.72 | 0.235 |
| Washington | 57.77 | 57.56 | 0.857 | 46.07 | 42.67 | 0.111 | 52.98 | 54.71 | 0.405 | 59.69 | 59.53 | 0.912 | 58.86 | 58.94 | 0.948 |
| West Virginia | 70.09 ^b | 67.91 | 0.078 | 51.61 | 49.74 | 0.413 | 63.18 | 60.92 | 0.315 | 73.00 | 70.79 | 0.130 | 71.75 ^b | 69.55 | 0.096 |
| Wisconsin | 61.90 | 61.80 | 0.931 | 47.60 | 47.13 | 0.828 | 52.85 | 53.64 | 0.704 | 64.93 | 64.71 | 0.877 | 63.29 | 63.21 | 0.951 |
| Wyoming | 64.48 ^a | 61.94 | 0.046 | 50.37 | 50.45 | 0.974 | 55.69 | 55.59 | 0.967 | 67.58 ^a | 64.28 | 0.037 | 65.98 ^a | 63.13 | 0.043 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 8 Heroin Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | -- | -- | -- | -- | -- | -- | 0.12 | 0.11 | 0.841 | 0.36 ^a | 0.25 | 0.000 | 0.33 ^a | 0.23 | 0.000 |
| Northeast | -- | -- | -- | -- | -- | -- | 0.13 | 0.15 | 0.847 | 0.45 ^a | 0.27 | 0.010 | 0.41 ^a | 0.25 | 0.011 |
| Midwest | -- | -- | -- | -- | -- | -- | 0.21 | 0.17 | 0.583 | 0.34 ^b | 0.24 | 0.077 | 0.32 ^b | 0.23 | 0.069 |
| South | -- | -- | -- | -- | -- | -- | 0.07 | 0.09 | 0.825 | 0.36 ^a | 0.24 | 0.029 | 0.32 ^a | 0.22 | 0.037 |
| West | -- | -- | -- | -- | -- | -- | 0.10 | 0.09 | 0.811 | 0.33 | 0.25 | 0.156 | 0.29 | 0.23 | 0.159 |
| Alabama | -- | -- | -- | -- | -- | -- | 0.05 | 0.05 | 0.935 | 0.27 | 0.19 | 0.213 | 0.24 | 0.17 | 0.218 |
| Alaska | -- | -- | -- | -- | -- | -- | 0.23 | 0.12 | 0.279 | 0.88 | 0.39 | 0.315 | 0.80 | 0.36 | 0.290 |
| Arizona | -- | -- | -- | -- | -- | -- | 0.11 | 0.07 | 0.545 | 0.37 | 0.25 | 0.179 | 0.34 | 0.23 | 0.157 |
| Arkansas | -- | -- | -- | -- | -- | -- | 0.08 | 0.06 | 0.687 | 0.21 | 0.18 | 0.619 | 0.19 | 0.17 | 0.580 |
| California | -- | -- | -- | -- | -- | -- | 0.06 | 0.07 | 0.801 | 0.28 | 0.22 | 0.381 | 0.25 | 0.20 | 0.395 |
| Colorado | -- | -- | -- | -- | -- | -- | 0.16 | 0.15 | 0.924 | 0.28 | 0.28 | 0.997 | 0.26 | 0.26 | 0.987 |
| Connecticut | -- | -- | -- | -- | -- | -- | 0.17 | 0.16 | 0.913 | 0.46 ^a | 0.23 | 0.009 | 0.42 ^a | 0.22 | 0.008 |
| Delaware | -- | -- | -- | -- | -- | -- | 0.06 | 0.09 | 0.671 | 0.63 ^a | 0.32 | 0.023 | 0.56 ^a | 0.29 | 0.024 |
| District of Columbia | -- | -- | -- | -- | -- | -- | 0.06 | 0.21 | 0.192 | 0.66 | 0.35 | 0.134 | 0.57 | 0.33 | 0.171 |
| Florida | -- | -- | -- | -- | -- | -- | 0.07 | 0.11 | 0.598 | 0.28 | 0.21 | 0.375 | 0.25 | 0.20 | 0.411 |
| Georgia | -- | -- | -- | -- | -- | -- | 0.03 | 0.07 | 0.428 | 0.40 ^a | 0.21 | 0.025 | 0.34 ^a | 0.19 | 0.031 |
| Hawaii | -- | -- | -- | -- | -- | -- | 0.04 | 0.09 | 0.433 | 0.25 ^a | 0.13 | 0.050 | 0.23 ^b | 0.12 | 0.068 |
| Idaho | -- | -- | -- | -- | -- | -- | 0.18 | 0.08 | 0.176 | 0.30 | 0.28 | 0.782 | 0.29 | 0.25 | 0.663 |
| Illinois | -- | -- | -- | -- | -- | -- | 0.07 | 0.11 | 0.510 | 0.36 | 0.30 | 0.487 | 0.33 | 0.27 | 0.526 |
| Indiana | -- | -- | -- | -- | -- | -- | 0.21 | 0.14 | 0.382 | 0.46 ^a | 0.24 | 0.020 | 0.43 ^a | 0.23 | 0.013 |
| Iowa | -- | -- | -- | -- | -- | -- | 0.31 | 0.24 | 0.628 | 0.24 | 0.19 | 0.380 | 0.25 | 0.20 | 0.317 |
| Kansas | -- | -- | -- | -- | -- | -- | 0.13 | 0.14 | 0.905 | 0.25 | 0.20 | 0.429 | 0.23 | 0.19 | 0.455 |
| Kentucky | -- | -- | -- | -- | -- | -- | 0.26 | 0.13 | 0.233 | 0.53 ^a | 0.25 | 0.030 | 0.49 ^a | 0.24 | 0.020 |
| Louisiana | -- | -- | -- | -- | -- | -- | 0.05 | 0.07 | 0.793 | 0.63 ^a | 0.24 | 0.000 | 0.55 ^a | 0.21 | 0.000 |
| Maine | -- | -- | -- | -- | -- | -- | 0.55 | 0.39 | 0.571 | 0.34 | 0.22 | 0.130 | 0.36 | 0.24 | 0.108 |
| Maryland | -- | -- | -- | -- | -- | -- | 0.08 | 0.16 | 0.317 | 0.87 | 0.47 | 0.237 | 0.77 | 0.44 | 0.241 |
| Massachusetts | -- | -- | -- | -- | -- | -- | 0.17 | 0.18 | 0.979 | 0.66 ^a | 0.33 | 0.020 | 0.59 ^a | 0.31 | 0.017 |
| Michigan | -- | -- | -- | -- | -- | -- | 0.18 | 0.11 | 0.363 | 0.35 ^b | 0.22 | 0.082 | 0.32 ^b | 0.20 | 0.061 |
| Minnesota | -- | -- | -- | -- | -- | -- | 0.33 | 0.27 | 0.708 | 0.36 | 0.26 | 0.179 | 0.35 | 0.26 | 0.158 |
| Mississippi | -- | -- | -- | -- | -- | -- | 0.04 | 0.05 | 0.830 | 0.25 | 0.18 | 0.367 | 0.22 | 0.17 | 0.368 |
| Missouri | -- | -- | -- | -- | -- | -- | 0.15 | 0.15 | 0.966 | 0.31 | 0.25 | 0.445 | 0.29 | 0.24 | 0.443 |
| Montana | -- | -- | -- | -- | -- | -- | 0.42 | 0.20 | 0.180 | 0.26 | 0.22 | 0.519 | 0.28 | 0.22 | 0.283 |

See notes at end of table.

(continued)

Table 8 Heroin Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | -- | -- | -- | -- | -- | -- | 0.21 | 0.20 | 0.942 | 0.31 ^b | 0.19 | 0.067 | 0.29 ^b | 0.19 | 0.072 |
| Nevada | -- | -- | -- | -- | -- | -- | 0.10 | 0.11 | 0.847 | 0.38 | 0.24 | 0.126 | 0.35 | 0.22 | 0.135 |
| New Hampshire | -- | -- | -- | -- | -- | -- | 0.57 | 0.39 | 0.488 | 0.46 ^a | 0.25 | 0.017 | 0.47 ^a | 0.26 | 0.013 |
| New Jersey | -- | -- | -- | -- | -- | -- | 0.06 | 0.12 | 0.271 | 0.56 ^a | 0.27 | 0.012 | 0.50 ^a | 0.25 | 0.014 |
| New Mexico | -- | -- | -- | -- | -- | -- | 0.15 | 0.07 | 0.301 | 0.34 ^b | 0.18 | 0.051 | 0.31 ^a | 0.17 | 0.036 |
| New York | -- | -- | -- | -- | -- | -- | 0.07 | 0.11 | 0.549 | 0.42 ^b | 0.25 | 0.075 | 0.37 ^b | 0.23 | 0.082 |
| North Carolina | -- | -- | -- | -- | -- | -- | 0.07 | 0.08 | 0.740 | 0.37 ^a | 0.22 | 0.027 | 0.33 ^a | 0.20 | 0.031 |
| North Dakota | -- | -- | -- | -- | -- | -- | 0.37 | 0.22 | 0.387 | 0.25 | 0.20 | 0.463 | 0.27 | 0.21 | 0.283 |
| Ohio | -- | -- | -- | -- | -- | -- | 0.22 | 0.17 | 0.650 | 0.33 | 0.26 | 0.373 | 0.32 | 0.25 | 0.325 |
| Oklahoma | -- | -- | -- | -- | -- | -- | 0.10 | 0.06 | 0.511 | 0.32 | 0.22 | 0.157 | 0.29 | 0.20 | 0.130 |
| Oregon | -- | -- | -- | -- | -- | -- | 0.17 | 0.11 | 0.553 | 0.48 | 0.33 | 0.330 | 0.44 | 0.30 | 0.306 |
| Pennsylvania | -- | -- | -- | -- | -- | -- | 0.11 | 0.13 | 0.772 | 0.33 | 0.29 | 0.613 | 0.30 | 0.27 | 0.640 |
| Rhode Island | -- | -- | -- | -- | -- | -- | 0.31 | 0.19 | 0.453 | 0.37 | 0.26 | 0.199 | 0.36 | 0.25 | 0.150 |
| South Carolina | -- | -- | -- | -- | -- | -- | 0.08 | 0.09 | 0.835 | 0.30 ^b | 0.19 | 0.092 | 0.28 ^b | 0.18 | 0.098 |
| South Dakota | -- | -- | -- | -- | -- | -- | 0.35 | 0.27 | 0.597 | 0.32 | 0.22 | 0.252 | 0.33 | 0.23 | 0.207 |
| Tennessee | -- | -- | -- | -- | -- | -- | 0.18 | 0.12 | 0.446 | 0.34 | 0.24 | 0.154 | 0.32 | 0.22 | 0.119 |
| Texas | -- | -- | -- | -- | -- | -- | 0.03 | 0.06 | 0.506 | 0.29 | 0.28 | 0.849 | 0.26 | 0.24 | 0.892 |
| Utah | -- | -- | -- | -- | -- | -- | 0.08 | 0.08 | 0.955 | 0.40 | 0.32 | 0.502 | 0.34 | 0.28 | 0.497 |
| Vermont | -- | -- | -- | -- | -- | -- | 0.73 | 0.36 | 0.285 | 0.40 | 0.27 | 0.218 | 0.44 | 0.28 | 0.104 |
| Virginia | -- | -- | -- | -- | -- | -- | 0.05 | 0.10 | 0.325 | 0.29 | 0.22 | 0.314 | 0.25 | 0.20 | 0.385 |
| Washington | -- | -- | -- | -- | -- | -- | 0.11 | 0.09 | 0.729 | 0.35 | 0.29 | 0.558 | 0.32 | 0.26 | 0.537 |
| West Virginia | -- | -- | -- | -- | -- | -- | 0.64 ^a | 0.12 | 0.017 | 0.62 ^a | 0.30 | 0.041 | 0.62 ^a | 0.28 | 0.014 |
| Wisconsin | -- | -- | -- | -- | -- | -- | 0.42 | 0.27 | 0.428 | 0.25 | 0.19 | 0.416 | 0.27 | 0.21 | 0.282 |
| Wyoming | -- | -- | -- | -- | -- | -- | 0.30 | 0.15 | 0.228 | 0.41 | 0.26 | 0.250 | 0.40 | 0.24 | 0.184 |

-- = not available.

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Estimates for youths aged 12 to 17 are not available for past year heroin use because this outcome was extremely rare among youths aged 12 to 17 in the 2023 and 2024 National Surveys on Drug Use and Health. As a result, estimates for people aged 12 or older are also not produced.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 9 Perceptions of Great Risk from Trying Heroin Once or Twice: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 81.47 | 81.16 | 0.109 | 55.18 | 55.53 | 0.488 | 76.54 ^a | 75.52 | 0.009 | 85.22 | 84.90 | 0.161 | 84.05 ^b | 83.65 | 0.053 |
| Northeast | 81.63 | 81.76 | 0.734 | 54.56 | 55.25 | 0.496 | 77.73 | 77.54 | 0.785 | 84.96 | 85.05 | 0.834 | 84.02 | 84.08 | 0.875 |
| Midwest | 81.12 | 80.75 | 0.217 | 53.33 | 53.40 | 0.930 | 75.82 | 74.90 | 0.136 | 85.19 | 84.83 | 0.318 | 83.91 | 83.48 | 0.191 |
| South | 82.93 ^a | 82.41 | 0.040 | 56.71 | 56.74 | 0.968 | 77.61 ^a | 76.51 | 0.048 | 86.82 ^b | 86.30 | 0.079 | 85.58 ^a | 85.00 | 0.032 |
| West | 79.31 | 79.02 | 0.425 | 54.70 | 55.60 | 0.335 | 74.56 ^a | 72.98 | 0.046 | 82.85 | 82.58 | 0.527 | 81.74 | 81.30 | 0.267 |
| Alabama | 83.31 | 82.38 | 0.232 | 59.20 | 58.77 | 0.831 | 78.51 | 77.12 | 0.403 | 86.85 | 85.93 | 0.327 | 85.70 | 84.72 | 0.244 |
| Alaska | 76.17 | 75.57 | 0.589 | 51.05 | 50.89 | 0.946 | 71.91 | 71.53 | 0.849 | 79.91 | 79.20 | 0.594 | 78.92 | 78.25 | 0.578 |
| Arizona | 80.57 | 79.80 | 0.368 | 53.86 | 53.75 | 0.959 | 73.76 | 72.02 | 0.312 | 84.70 | 83.93 | 0.461 | 83.19 | 82.30 | 0.336 |
| Arkansas | 82.06 | 82.15 | 0.910 | 56.61 | 57.42 | 0.714 | 78.08 | 78.06 | 0.985 | 85.81 | 85.81 | 1.000 | 84.73 | 84.74 | 0.998 |
| California | 79.34 | 79.73 | 0.513 | 55.31 ^b | 58.19 | 0.052 | 74.36 | 73.00 | 0.273 | 82.85 | 83.18 | 0.640 | 81.71 | 81.82 | 0.855 |
| Colorado | 78.76 ^a | 76.65 | 0.032 | 53.40 | 52.84 | 0.810 | 74.93 | 71.56 | 0.101 | 82.09 ^b | 79.95 | 0.065 | 81.13 ^a | 78.84 | 0.029 |
| Connecticut | 80.37 | 81.08 | 0.460 | 51.24 ^b | 55.65 | 0.055 | 76.38 | 76.39 | 0.993 | 84.07 | 84.43 | 0.760 | 83.04 | 83.36 | 0.759 |
| Delaware | 82.57 | 83.13 | 0.483 | 55.77 | 56.81 | 0.609 | 77.51 | 75.89 | 0.351 | 86.03 | 86.82 | 0.393 | 85.00 | 85.51 | 0.552 |
| District of Columbia | 76.92 | 75.59 | 0.216 | 52.55 | 54.51 | 0.426 | 75.97 | 73.59 | 0.185 | 78.89 | 77.53 | 0.298 | 78.46 | 76.95 | 0.187 |
| Florida | 84.47 | 83.86 | 0.285 | 55.26 | 56.87 | 0.301 | 75.21 | 75.28 | 0.956 | 88.46 | 87.53 | 0.152 | 86.93 | 86.13 | 0.177 |
| Georgia | 82.15 | 82.41 | 0.714 | 55.45 | 56.62 | 0.545 | 77.72 | 77.22 | 0.715 | 86.24 | 86.45 | 0.808 | 85.05 | 85.17 | 0.868 |
| Hawaii | 78.63 | 79.37 | 0.497 | 50.78 | 53.30 | 0.272 | 72.54 | 74.73 | 0.250 | 82.11 | 82.50 | 0.766 | 81.07 | 81.67 | 0.609 |
| Idaho | 79.58 | 79.56 | 0.987 | 52.51 | 54.20 | 0.425 | 76.25 ^b | 73.06 | 0.051 | 83.76 | 84.02 | 0.823 | 82.65 | 82.41 | 0.821 |
| Illinois | 80.22 | 79.64 | 0.395 | 52.76 | 54.20 | 0.433 | 75.36 | 73.96 | 0.319 | 84.13 | 83.40 | 0.371 | 82.96 | 82.14 | 0.266 |
| Indiana | 82.64 | 81.98 | 0.409 | 55.45 | 56.08 | 0.764 | 77.24 | 76.06 | 0.433 | 86.90 | 86.15 | 0.439 | 85.51 | 84.70 | 0.347 |
| Iowa | 79.15 | 78.65 | 0.607 | 52.96 | 52.68 | 0.905 | 73.86 | 71.35 | 0.202 | 83.26 | 83.05 | 0.858 | 81.87 | 81.33 | 0.604 |
| Kansas | 80.24 | 80.19 | 0.955 | 55.00 | 56.77 | 0.414 | 76.45 | 74.97 | 0.362 | 84.19 | 84.14 | 0.966 | 83.03 | 82.77 | 0.793 |
| Kentucky | 83.21 | 83.05 | 0.831 | 58.96 | 56.48 | 0.241 | 80.20 | 78.96 | 0.458 | 86.50 | 86.78 | 0.760 | 85.66 | 85.74 | 0.922 |
| Louisiana | 83.73 | 84.25 | 0.481 | 58.28 | 59.35 | 0.611 | 80.44 | 80.00 | 0.801 | 87.35 | 87.95 | 0.489 | 86.41 | 86.88 | 0.560 |
| Maine | 81.42 | 82.24 | 0.340 | 54.99 | 56.56 | 0.510 | 78.50 | 77.49 | 0.557 | 84.13 | 85.08 | 0.358 | 83.50 | 84.23 | 0.429 |
| Maryland | 81.88 ^b | 80.46 | 0.099 | 54.97 | 57.14 | 0.291 | 75.49 | 72.98 | 0.146 | 85.82 | 84.14 | 0.109 | 84.54 ^b | 82.76 | 0.059 |
| Massachusetts | 79.58 | 78.88 | 0.502 | 54.73 | 54.73 | 0.999 | 77.20 | 75.28 | 0.239 | 82.37 | 81.79 | 0.639 | 81.65 | 80.88 | 0.487 |
| Michigan | 81.51 | 81.31 | 0.749 | 51.68 | 50.61 | 0.518 | 75.81 | 74.97 | 0.555 | 85.66 | 85.61 | 0.946 | 84.33 | 84.19 | 0.839 |
| Minnesota | 77.24 | 78.30 | 0.285 | 47.47 | 49.38 | 0.412 | 72.49 | 71.79 | 0.716 | 81.49 | 82.70 | 0.331 | 80.30 | 81.26 | 0.376 |
| Mississippi | 83.57 | 83.92 | 0.610 | 59.75 | 57.62 | 0.333 | 80.85 | 79.12 | 0.272 | 87.07 | 88.05 | 0.243 | 86.18 | 86.78 | 0.427 |
| Missouri | 83.91 | 83.12 | 0.291 | 58.15 | 55.71 | 0.293 | 79.91 | 79.36 | 0.741 | 87.52 | 86.85 | 0.457 | 86.49 | 85.85 | 0.426 |
| Montana | 80.40 | 79.98 | 0.648 | 53.59 | 55.41 | 0.428 | 74.74 | 74.93 | 0.918 | 84.15 | 83.33 | 0.467 | 82.90 | 82.24 | 0.512 |

See notes at end of table.

(continued)

Table 9 Perceptions of Great Risk from Trying Heroin Once or Twice: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 78.86 | 78.77 | 0.916 | 49.47 | 51.45 | 0.392 | 69.01 | 71.91 | 0.139 | 84.40 | 83.53 | 0.405 | 82.13 | 81.81 | 0.722 |
| Nevada | 82.35 | 81.97 | 0.635 | 54.77 | 53.56 | 0.580 | 73.64 | 74.60 | 0.622 | 86.59 | 86.03 | 0.563 | 85.04 | 84.70 | 0.695 |
| New Hampshire | 82.00 | 82.07 | 0.932 | 53.73 | 54.21 | 0.836 | 77.89 | 76.87 | 0.567 | 85.15 | 85.28 | 0.892 | 84.27 | 84.27 | 0.998 |
| New Jersey | 83.36 ^b | 84.62 | 0.093 | 55.50 | 56.05 | 0.783 | 79.90 | 79.12 | 0.611 | 86.92 ^b | 88.53 | 0.077 | 86.05 | 87.37 | 0.105 |
| New Mexico | 81.73 | 80.39 | 0.162 | 61.01 | 58.86 | 0.367 | 80.34 ^a | 76.80 | 0.042 | 84.38 | 83.43 | 0.407 | 83.83 | 82.53 | 0.212 |
| New York | 80.58 | 80.82 | 0.709 | 53.44 | 56.38 | 0.103 | 75.96 | 76.92 | 0.480 | 83.98 | 83.81 | 0.823 | 82.93 | 82.92 | 0.985 |
| North Carolina | 82.04 ^b | 80.80 | 0.092 | 56.85 | 54.07 | 0.191 | 79.59 | 78.43 | 0.440 | 85.26 | 84.15 | 0.211 | 84.50 | 83.39 | 0.161 |
| North Dakota | 79.16 | 78.26 | 0.303 | 49.41 | 51.20 | 0.473 | 73.14 | 73.65 | 0.781 | 84.04 | 82.53 | 0.170 | 82.25 | 81.08 | 0.218 |
| Ohio | 82.67 | 82.09 | 0.343 | 55.57 | 54.15 | 0.372 | 77.91 | 77.43 | 0.692 | 86.45 | 85.93 | 0.473 | 85.33 | 84.82 | 0.441 |
| Oklahoma | 80.62 | 80.97 | 0.664 | 54.12 | 55.85 | 0.446 | 76.38 | 76.25 | 0.942 | 84.77 | 85.02 | 0.805 | 83.54 | 83.74 | 0.820 |
| Oregon | 77.69 | 76.88 | 0.429 | 53.71 | 54.14 | 0.847 | 74.30 | 72.14 | 0.195 | 80.57 | 79.78 | 0.520 | 79.79 | 78.85 | 0.390 |
| Pennsylvania | 83.71 | 83.01 | 0.294 | 56.62 ^b | 53.25 | 0.067 | 80.01 | 79.57 | 0.723 | 87.06 | 86.59 | 0.553 | 86.14 | 85.68 | 0.516 |
| Rhode Island | 81.01 | 81.48 | 0.640 | 52.91 | 53.97 | 0.659 | 75.38 | 75.23 | 0.934 | 84.55 | 85.03 | 0.692 | 83.27 | 83.67 | 0.710 |
| South Carolina | 84.73 | 83.49 | 0.105 | 59.63 | 55.87 | 0.132 | 79.58 ^a | 76.11 | 0.044 | 88.27 | 87.61 | 0.463 | 87.14 | 86.14 | 0.215 |
| South Dakota | 79.01 | 79.39 | 0.677 | 51.26 | 53.88 | 0.268 | 72.43 | 72.49 | 0.970 | 83.63 | 83.75 | 0.918 | 82.04 | 82.16 | 0.902 |
| Tennessee | 82.36 | 82.42 | 0.946 | 52.59 | 54.41 | 0.415 | 75.10 | 76.12 | 0.549 | 86.83 | 86.52 | 0.753 | 85.29 | 85.16 | 0.889 |
| Texas | 82.62 | 82.02 | 0.246 | 57.78 | 57.42 | 0.818 | 78.01 | 76.19 | 0.124 | 86.81 | 86.32 | 0.433 | 85.50 | 84.83 | 0.232 |
| Utah | 78.24 | 78.02 | 0.779 | 55.73 | 53.80 | 0.319 | 77.21 ^b | 74.12 | 0.070 | 82.20 | 82.87 | 0.494 | 81.28 | 81.25 | 0.975 |
| Vermont | 77.57 | 78.25 | 0.531 | 52.24 | 54.05 | 0.439 | 74.13 | 74.44 | 0.862 | 80.39 | 81.00 | 0.648 | 79.54 | 80.13 | 0.620 |
| Virginia | 82.83 | 82.02 | 0.233 | 56.62 | 56.42 | 0.901 | 77.02 | 75.45 | 0.282 | 86.65 | 85.87 | 0.330 | 85.37 | 84.49 | 0.234 |
| Washington | 77.95 | 76.47 | 0.115 | 53.15 ^b | 48.90 | 0.060 | 73.23 | 72.58 | 0.715 | 81.23 | 79.91 | 0.239 | 80.24 | 79.01 | 0.224 |
| West Virginia | 83.33 | 82.81 | 0.566 | 59.61 | 58.57 | 0.646 | 79.71 | 77.94 | 0.274 | 86.27 | 85.98 | 0.786 | 85.43 | 84.97 | 0.632 |
| Wisconsin | 81.15 | 80.57 | 0.491 | 52.58 | 52.58 | 0.998 | 74.12 | 72.52 | 0.367 | 85.46 | 84.93 | 0.604 | 83.91 | 83.25 | 0.465 |
| Wyoming | 80.19 | 79.61 | 0.526 | 54.93 | 56.50 | 0.508 | 76.06 ^b | 72.59 | 0.069 | 83.92 | 83.43 | 0.666 | 82.87 | 82.00 | 0.391 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 10 *Hallucinogen Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024*

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 3.06 ^a | 3.36 | 0.001 | 1.44 | 1.53 | 0.435 | 7.20 ^b | 6.73 | 0.059 | 2.61 ^a | 3.06 | 0.000 | 3.22 ^a | 3.54 | 0.001 |
| Northeast | 3.32 ^a | 3.81 | 0.021 | 1.37 | 1.53 | 0.382 | 8.25 | 8.13 | 0.848 | 2.79 ^a | 3.40 | 0.011 | 3.50 ^a | 4.01 | 0.025 |
| Midwest | 2.57 | 2.69 | 0.391 | 1.23 | 1.33 | 0.549 | 6.99 ^a | 5.92 | 0.018 | 2.03 ^b | 2.35 | 0.052 | 2.71 | 2.83 | 0.430 |
| South | 2.44 ^a | 2.77 | 0.006 | 1.31 | 1.43 | 0.454 | 5.82 | 5.71 | 0.799 | 2.05 ^a | 2.48 | 0.002 | 2.55 ^a | 2.91 | 0.007 |
| West | 4.31 | 4.58 | 0.273 | 1.90 | 1.85 | 0.859 | 8.87 | 8.10 | 0.261 | 3.88 | 4.36 | 0.110 | 4.55 | 4.86 | 0.266 |
| Alabama | 1.81 ^b | 2.29 | 0.070 | 0.99 | 1.28 | 0.322 | 4.32 | 4.94 | 0.454 | 1.50 | 1.98 | 0.101 | 1.89 ^b | 2.39 | 0.084 |
| Alaska | 3.03 | 3.37 | 0.479 | 1.99 | 1.64 | 0.503 | 6.70 | 6.21 | 0.689 | 2.65 | 3.19 | 0.320 | 3.15 | 3.57 | 0.432 |
| Arizona | 4.25 | 3.48 | 0.114 | 2.16 | 1.81 | 0.432 | 10.61 ^a | 6.34 | 0.001 | 3.47 | 3.22 | 0.654 | 4.46 | 3.65 | 0.126 |
| Arkansas | 2.23 ^b | 2.83 | 0.054 | 1.37 | 1.59 | 0.506 | 5.03 | 5.48 | 0.614 | 1.89 ^b | 2.56 | 0.065 | 2.33 ^b | 2.96 | 0.061 |
| California | 4.23 | 4.45 | 0.550 | 1.83 | 1.72 | 0.759 | 7.54 | 7.59 | 0.959 | 3.99 | 4.29 | 0.513 | 4.47 | 4.73 | 0.533 |
| Colorado | 5.66 ^a | 7.29 | 0.027 | 2.19 | 2.61 | 0.483 | 12.09 | 13.36 | 0.519 | 5.06 ^a | 6.87 | 0.028 | 6.00 ^a | 7.73 | 0.031 |
| Connecticut | 3.12 | 3.29 | 0.671 | 1.51 | 1.59 | 0.821 | 8.38 | 7.51 | 0.476 | 2.48 | 2.83 | 0.431 | 3.27 | 3.45 | 0.687 |
| Delaware | 2.73 | 2.32 | 0.214 | 1.70 | 1.46 | 0.551 | 8.08 ^b | 5.78 | 0.061 | 2.11 | 1.94 | 0.632 | 2.82 | 2.40 | 0.235 |
| District of Columbia | 7.09 | 8.32 | 0.252 | 0.86 | 1.09 | 0.471 | 8.47 | 9.73 | 0.458 | 7.32 | 8.65 | 0.297 | 7.49 | 8.80 | 0.252 |
| Florida | 2.38 ^b | 2.83 | 0.098 | 1.71 | 1.58 | 0.709 | 6.30 | 6.45 | 0.861 | 1.94 ^b | 2.49 | 0.071 | 2.44 ^b | 2.94 | 0.087 |
| Georgia | 2.38 ^a | 3.36 | 0.005 | 1.02 | 1.44 | 0.123 | 5.06 ^a | 7.34 | 0.019 | 2.12 ^a | 2.97 | 0.036 | 2.53 ^a | 3.57 | 0.007 |
| Hawaii | 3.22 | 2.86 | 0.418 | 1.06 | 0.95 | 0.732 | 7.02 ^b | 5.07 | 0.100 | 2.98 | 2.80 | 0.728 | 3.41 | 3.04 | 0.432 |
| Idaho | 3.71 | 3.76 | 0.917 | 1.37 | 1.74 | 0.341 | 8.40 | 8.04 | 0.786 | 3.21 | 3.29 | 0.886 | 3.98 | 3.99 | 0.983 |
| Illinois | 2.71 | 3.08 | 0.226 | 1.33 | 1.47 | 0.628 | 6.75 | 6.47 | 0.760 | 2.25 | 2.75 | 0.159 | 2.85 | 3.24 | 0.244 |
| Indiana | 2.24 | 2.71 | 0.109 | 1.14 | 1.45 | 0.287 | 6.58 | 5.83 | 0.448 | 1.64 ^a | 2.34 | 0.030 | 2.36 | 2.84 | 0.131 |
| Iowa | 2.15 | 2.14 | 0.977 | 1.17 | 1.31 | 0.670 | 6.12 | 4.99 | 0.276 | 1.58 | 1.75 | 0.574 | 2.25 | 2.23 | 0.938 |
| Kansas | 2.48 | 2.31 | 0.568 | 1.34 | 1.29 | 0.888 | 6.69 | 5.11 | 0.107 | 1.89 | 1.95 | 0.848 | 2.61 | 2.42 | 0.575 |
| Kentucky | 2.40 | 2.44 | 0.879 | 1.09 | 1.26 | 0.530 | 6.10 | 5.20 | 0.324 | 1.98 | 2.16 | 0.601 | 2.53 | 2.56 | 0.921 |
| Louisiana | 3.28 | 3.14 | 0.739 | 1.44 | 1.36 | 0.819 | 6.47 | 5.90 | 0.602 | 3.01 | 2.94 | 0.875 | 3.48 | 3.34 | 0.752 |
| Maine | 4.52 | 5.45 | 0.185 | 1.56 | 2.40 | 0.163 | 14.18 | 14.29 | 0.961 | 3.59 | 4.63 | 0.170 | 4.76 | 5.70 | 0.215 |
| Maryland | 2.71 | 3.28 | 0.135 | 1.62 | 1.67 | 0.882 | 7.67 | 7.79 | 0.927 | 2.13 ^b | 2.83 | 0.097 | 2.82 | 3.44 | 0.136 |
| Massachusetts | 3.84 | 4.29 | 0.351 | 1.45 | 1.67 | 0.569 | 9.29 | 8.45 | 0.552 | 3.20 | 3.88 | 0.200 | 4.05 | 4.51 | 0.370 |
| Michigan | 2.96 | 3.18 | 0.481 | 1.13 | 1.26 | 0.598 | 7.13 | 6.77 | 0.691 | 2.51 | 2.84 | 0.362 | 3.13 | 3.36 | 0.506 |
| Minnesota | 3.08 ^b | 2.46 | 0.062 | 1.48 | 1.24 | 0.430 | 9.95 ^a | 5.58 | 0.001 | 2.23 | 2.13 | 0.790 | 3.24 ^b | 2.59 | 0.071 |
| Mississippi | 2.06 | 2.06 | 0.975 | 1.04 | 1.07 | 0.890 | 4.93 | 4.42 | 0.562 | 1.71 | 1.80 | 0.752 | 2.17 | 2.17 | 0.990 |
| Missouri | 2.36 | 2.67 | 0.335 | 1.34 | 1.42 | 0.800 | 5.69 | 5.79 | 0.920 | 1.96 | 2.33 | 0.317 | 2.47 | 2.79 | 0.347 |
| Montana | 4.18 ^a | 5.48 | 0.036 | 1.65 | 2.28 | 0.158 | 10.61 | 11.00 | 0.827 | 3.48 ^a | 5.01 | 0.028 | 4.42 ^a | 5.79 | 0.044 |

See notes at end of table.

(continued)

Table 10 Hallucinogen Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and *P* Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (<i>P</i> Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (<i>P</i> Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (<i>P</i> Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (<i>P</i> Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (<i>P</i> Value) |
|----------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|----------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|--------------------------|
| Nebraska | 1.84 ^b | 2.34 | 0.083 | 1.20 | 1.48 | 0.425 | 4.86 | 5.30 | 0.664 | 1.40 ^b | 1.94 | 0.087 | 1.91 | 2.44 | 0.101 |
| Nevada | 3.67 | 3.87 | 0.687 | 1.95 | 1.76 | 0.658 | 9.85 | 7.53 | 0.125 | 3.03 | 3.62 | 0.276 | 3.84 | 4.07 | 0.664 |
| New Hampshire | 3.24 | 3.82 | 0.195 | 1.16 | 1.77 | 0.113 | 10.25 | 10.09 | 0.923 | 2.48 | 3.16 | 0.153 | 3.41 | 3.98 | 0.233 |
| New Jersey | 2.26 ^a | 2.94 | 0.025 | 1.15 | 1.42 | 0.377 | 5.84 | 6.98 | 0.239 | 1.89 ^b | 2.54 | 0.060 | 2.37 ^a | 3.09 | 0.031 |
| New Mexico | 3.55 | 3.74 | 0.674 | 1.85 | 2.19 | 0.492 | 10.00 | 8.46 | 0.347 | 2.74 | 3.19 | 0.340 | 3.73 | 3.90 | 0.729 |
| New York | 3.70 | 4.24 | 0.164 | 1.45 | 1.50 | 0.845 | 8.54 | 8.10 | 0.667 | 3.21 | 3.95 | 0.104 | 3.90 | 4.48 | 0.167 |
| North Carolina | 1.99 ^b | 2.48 | 0.066 | 1.27 | 1.42 | 0.647 | 5.29 | 5.60 | 0.739 | 1.57 ^b | 2.12 | 0.057 | 2.07 ^b | 2.59 | 0.070 |
| North Dakota | 2.08 | 2.46 | 0.304 | 1.04 | 1.13 | 0.801 | 4.76 | 5.07 | 0.755 | 1.68 | 2.11 | 0.320 | 2.19 | 2.60 | 0.313 |
| Ohio | 2.40 | 2.35 | 0.818 | 1.03 | 1.14 | 0.655 | 7.10 ^a | 5.40 | 0.042 | 1.85 | 2.03 | 0.528 | 2.54 | 2.47 | 0.783 |
| Oklahoma | 2.72 | 3.04 | 0.351 | 1.69 | 1.59 | 0.802 | 6.78 | 6.35 | 0.686 | 2.15 | 2.67 | 0.192 | 2.83 | 3.20 | 0.328 |
| Oregon | 6.15 | 6.62 | 0.532 | 2.66 | 2.50 | 0.803 | 15.11 | 12.30 | 0.174 | 5.25 | 6.25 | 0.241 | 6.46 | 6.98 | 0.522 |
| Pennsylvania | 2.98 | 3.31 | 0.307 | 1.33 | 1.45 | 0.674 | 7.27 | 7.54 | 0.792 | 2.51 | 2.88 | 0.303 | 3.13 | 3.48 | 0.319 |
| Rhode Island | 4.04 | 3.38 | 0.159 | 1.37 | 1.37 | 0.998 | 9.77 | 7.92 | 0.188 | 3.36 | 2.85 | 0.320 | 4.26 | 3.55 | 0.157 |
| South Carolina | 2.61 | 2.73 | 0.737 | 1.13 | 1.32 | 0.517 | 6.76 | 5.71 | 0.346 | 2.16 | 2.45 | 0.466 | 2.76 | 2.87 | 0.775 |
| South Dakota | 1.94 | 2.24 | 0.265 | 1.19 | 1.28 | 0.777 | 5.80 | 5.46 | 0.736 | 1.39 | 1.83 | 0.147 | 2.02 | 2.34 | 0.276 |
| Tennessee | 4.04 ^a | 3.14 | 0.045 | 1.68 | 1.62 | 0.882 | 8.54 ^a | 5.73 | 0.010 | 3.63 | 2.93 | 0.179 | 4.27 ^a | 3.29 | 0.046 |
| Texas | 2.04 ^a | 2.53 | 0.035 | 1.10 | 1.39 | 0.272 | 4.55 | 4.63 | 0.904 | 1.74 ^a | 2.32 | 0.031 | 2.16 ^a | 2.66 | 0.049 |
| Utah | 3.27 | 3.79 | 0.247 | 1.59 | 1.70 | 0.737 | 6.22 | 5.95 | 0.793 | 2.87 | 3.64 | 0.157 | 3.50 | 4.07 | 0.259 |
| Vermont | 5.59 ^a | 7.65 | 0.010 | 1.44 | 2.42 | 0.101 | 19.12 | 20.03 | 0.768 | 3.85 ^a | 6.23 | 0.004 | 5.92 ^a | 8.06 | 0.013 |
| Virginia | 2.65 | 2.52 | 0.673 | 1.38 | 1.29 | 0.742 | 7.32 ^a | 5.37 | 0.046 | 2.08 | 2.23 | 0.634 | 2.77 | 2.64 | 0.691 |
| Washington | 4.22 | 4.55 | 0.504 | 1.96 | 1.86 | 0.812 | 9.39 | 7.76 | 0.222 | 3.74 | 4.39 | 0.250 | 4.44 | 4.80 | 0.494 |
| West Virginia | 1.96 | 1.96 | 0.998 | 1.00 | 1.13 | 0.659 | 4.96 | 4.54 | 0.665 | 1.63 | 1.68 | 0.878 | 2.05 | 2.04 | 0.969 |
| Wisconsin | 2.69 | 2.65 | 0.886 | 1.34 | 1.46 | 0.699 | 8.02 | 6.24 | 0.121 | 2.01 | 2.22 | 0.539 | 2.83 | 2.76 | 0.856 |
| Wyoming | 2.77 ^a | 3.64 | 0.023 | 1.19 | 1.63 | 0.171 | 8.41 | 9.19 | 0.584 | 2.10 ^a | 3.04 | 0.027 | 2.95 ^a | 3.85 | 0.031 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 11 Methamphetamine Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 0.94 | 0.88 | 0.183 | 0.11 | 0.19 | 0.125 | 0.39 | 0.39 | 0.991 | 1.12 | 1.03 | 0.126 | 1.03 | 0.94 | 0.137 |
| Northeast | 0.61 | 0.64 | 0.700 | 0.11 | 0.18 | 0.532 | 0.27 | 0.34 | 0.461 | 0.71 | 0.74 | 0.809 | 0.65 | 0.68 | 0.740 |
| Midwest | 0.95 | 0.81 | 0.152 | 0.13 | 0.22 | 0.513 | 0.65 | 0.50 | 0.299 | 1.09 | 0.93 | 0.153 | 1.03 | 0.87 | 0.117 |
| South | 0.95 | 0.94 | 0.873 | 0.11 | 0.19 | 0.499 | 0.36 | 0.35 | 0.898 | 1.14 | 1.12 | 0.806 | 1.04 | 1.01 | 0.807 |
| West | 1.17 | 1.00 | 0.170 | 0.09 | 0.16 | 0.484 | 0.31 | 0.40 | 0.354 | 1.43 | 1.19 | 0.116 | 1.28 | 1.08 | 0.146 |
| Alabama | 1.09 | 0.96 | 0.543 | 0.10 | 0.19 | 0.478 | 0.39 | 0.31 | 0.545 | 1.33 | 1.16 | 0.542 | 1.20 | 1.04 | 0.517 |
| Alaska | 1.42 | 1.62 | 0.580 | 0.05 | 0.19 | 0.166 | 0.88 | 0.64 | 0.451 | 1.67 | 1.94 | 0.559 | 1.57 | 1.78 | 0.611 |
| Arizona | 1.33 | 1.31 | 0.946 | 0.11 | 0.19 | 0.449 | 0.35 | 0.46 | 0.560 | 1.63 | 1.57 | 0.875 | 1.45 | 1.42 | 0.917 |
| Arkansas | 1.41 | 1.04 | 0.140 | 0.12 | 0.21 | 0.514 | 0.59 | 0.39 | 0.287 | 1.70 | 1.24 | 0.153 | 1.55 | 1.12 | 0.128 |
| California | 0.98 | 0.72 | 0.128 | 0.07 | 0.11 | 0.661 | 0.19 | 0.31 | 0.242 | 1.20 | 0.85 | 0.101 | 1.07 | 0.78 | 0.120 |
| Colorado | 0.98 | 1.04 | 0.790 | 0.11 | 0.18 | 0.588 | 0.38 | 0.51 | 0.457 | 1.17 | 1.21 | 0.873 | 1.06 | 1.12 | 0.815 |
| Connecticut | 0.50 | 0.49 | 0.928 | 0.12 | 0.13 | 0.915 | 0.17 | 0.37 | 0.163 | 0.59 | 0.55 | 0.751 | 0.54 | 0.52 | 0.918 |
| Delaware | 0.65 | 0.77 | 0.497 | 0.11 | 0.16 | 0.692 | 0.35 | 0.43 | 0.604 | 0.75 | 0.88 | 0.544 | 0.70 | 0.82 | 0.512 |
| District of Columbia | 0.32 | 0.38 | 0.470 | 0.01 | 0.07 | 0.331 | 0.26 | 0.31 | 0.757 | 0.35 | 0.42 | 0.523 | 0.34 | 0.40 | 0.486 |
| Florida | 0.71 | 0.73 | 0.921 | 0.14 | 0.18 | 0.726 | 0.21 | 0.35 | 0.264 | 0.84 | 0.83 | 0.987 | 0.76 | 0.78 | 0.937 |
| Georgia | 1.16 | 1.34 | 0.557 | 0.09 | 0.17 | 0.482 | 0.31 | 0.29 | 0.911 | 1.44 | 1.65 | 0.577 | 1.28 | 1.47 | 0.577 |
| Hawaii | 1.06 | 0.86 | 0.357 | 0.13 | 0.39 | 0.259 | 0.15 | 0.17 | 0.729 | 1.26 | 0.99 | 0.306 | 1.14 | 0.90 | 0.312 |
| Idaho | 1.31 | 1.24 | 0.801 | 0.15 | 0.27 | 0.511 | 0.62 | 0.62 | 0.989 | 1.59 | 1.48 | 0.759 | 1.44 | 1.35 | 0.761 |
| Illinois | 0.88 | 0.75 | 0.418 | 0.14 | 0.26 | 0.564 | 0.31 | 0.30 | 0.942 | 1.06 | 0.88 | 0.377 | 0.96 | 0.80 | 0.376 |
| Indiana | 1.04 | 0.77 | 0.145 | 0.12 | 0.16 | 0.666 | 0.62 | 0.51 | 0.557 | 1.23 | 0.89 | 0.152 | 1.14 | 0.83 | 0.137 |
| Iowa | 0.99 | 1.28 | 0.229 | 0.17 | 0.31 | 0.524 | 0.91 | 0.74 | 0.603 | 1.10 | 1.49 | 0.209 | 1.07 | 1.38 | 0.251 |
| Kansas | 0.95 | 1.12 | 0.424 | 0.15 | 0.25 | 0.514 | 0.54 | 0.46 | 0.693 | 1.13 | 1.35 | 0.423 | 1.04 | 1.21 | 0.450 |
| Kentucky | 1.71 | 1.54 | 0.584 | 0.13 | 0.21 | 0.496 | 0.98 | 0.65 | 0.311 | 2.01 | 1.83 | 0.652 | 1.88 | 1.67 | 0.566 |
| Louisiana | 1.48 | 1.29 | 0.509 | 0.07 | 0.15 | 0.397 | 0.55 | 0.36 | 0.310 | 1.81 | 1.58 | 0.539 | 1.64 | 1.41 | 0.491 |
| Maine | 1.14 | 0.96 | 0.435 | 0.17 | 0.24 | 0.653 | 0.85 | 0.79 | 0.849 | 1.26 | 1.05 | 0.438 | 1.22 | 1.02 | 0.422 |
| Maryland | 0.45 | 0.43 | 0.838 | 0.09 | 0.15 | 0.534 | 0.27 | 0.28 | 0.945 | 0.51 | 0.48 | 0.786 | 0.48 | 0.45 | 0.793 |
| Massachusetts | 0.50 | 0.58 | 0.529 | 0.10 | 0.23 | 0.294 | 0.21 | 0.37 | 0.220 | 0.58 | 0.64 | 0.706 | 0.53 | 0.61 | 0.582 |
| Michigan | 0.73 | 0.66 | 0.619 | 0.10 | 0.17 | 0.523 | 0.45 | 0.42 | 0.862 | 0.85 | 0.76 | 0.597 | 0.79 | 0.71 | 0.586 |
| Minnesota | 0.85 | 0.67 | 0.270 | 0.14 | 0.24 | 0.585 | 0.96 | 0.61 | 0.248 | 0.92 | 0.73 | 0.349 | 0.93 | 0.71 | 0.245 |
| Mississippi | 1.16 | 1.20 | 0.871 | 0.07 | 0.17 | 0.285 | 0.83 | 0.48 | 0.268 | 1.36 | 1.45 | 0.779 | 1.28 | 1.31 | 0.908 |
| Missouri | 1.53 | 1.18 | 0.185 | 0.13 | 0.22 | 0.518 | 0.70 | 0.53 | 0.480 | 1.83 | 1.39 | 0.191 | 1.68 | 1.28 | 0.173 |
| Montana | 1.37 | 1.99 | 0.103 | 0.18 | 0.40 | 0.483 | 0.86 | 0.62 | 0.405 | 1.58 ^b | 2.37 | 0.100 | 1.49 | 2.14 | 0.114 |

See notes at end of table.

(continued)

Table 11 Methamphetamine Use in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 0.96 | 0.96 | 0.992 | 0.16 | 0.24 | 0.604 | 0.60 | 0.52 | 0.735 | 1.13 | 1.13 | 0.984 | 1.05 | 1.04 | 0.978 |
| Nevada | 1.63 | 1.35 | 0.380 | 0.10 | 0.18 | 0.451 | 0.26 ^b | 0.53 | 0.096 | 1.98 | 1.58 | 0.318 | 1.78 | 1.46 | 0.366 |
| New Hampshire | 0.82 | 0.71 | 0.519 | 0.13 | 0.14 | 0.947 | 0.53 | 0.58 | 0.837 | 0.92 | 0.78 | 0.494 | 0.87 | 0.75 | 0.513 |
| New Jersey | 0.46 | 0.48 | 0.853 | 0.13 | 0.14 | 0.929 | 0.16 | 0.25 | 0.333 | 0.53 | 0.55 | 0.934 | 0.49 | 0.51 | 0.860 |
| New Mexico | 1.78 | 1.75 | 0.948 | 0.20 | 0.26 | 0.701 | 0.31 | 0.48 | 0.378 | 2.20 | 2.12 | 0.882 | 1.94 | 1.90 | 0.930 |
| New York | 0.49 | 0.59 | 0.421 | 0.08 | 0.17 | 0.467 | 0.20 | 0.26 | 0.554 | 0.58 | 0.69 | 0.482 | 0.53 | 0.63 | 0.451 |
| North Carolina | 0.65 | 0.61 | 0.775 | 0.11 | 0.19 | 0.562 | 0.27 | 0.30 | 0.836 | 0.77 | 0.71 | 0.715 | 0.70 | 0.65 | 0.734 |
| North Dakota | 1.15 | 1.08 | 0.780 | 0.08 | 0.18 | 0.369 | 1.08 | 0.68 | 0.305 | 1.30 | 1.27 | 0.936 | 1.26 | 1.18 | 0.746 |
| Ohio | 0.92 | 0.72 | 0.195 | 0.11 | 0.20 | 0.543 | 0.88 | 0.62 | 0.317 | 1.02 | 0.79 | 0.239 | 1.00 | 0.77 | 0.177 |
| Oklahoma | 1.46 | 1.37 | 0.764 | 0.11 | 0.24 | 0.306 | 0.67 | 0.54 | 0.600 | 1.77 | 1.67 | 0.768 | 1.61 | 1.50 | 0.730 |
| Oregon | 1.47 | 1.19 | 0.322 | 0.13 | 0.25 | 0.515 | 0.42 | 0.52 | 0.592 | 1.75 | 1.38 | 0.283 | 1.59 | 1.27 | 0.304 |
| Pennsylvania | 0.88 | 0.86 | 0.933 | 0.13 | 0.19 | 0.621 | 0.40 | 0.38 | 0.869 | 1.03 | 1.01 | 0.918 | 0.94 | 0.92 | 0.909 |
| Rhode Island | 0.61 | 0.55 | 0.613 | 0.08 | 0.13 | 0.611 | 0.35 | 0.52 | 0.376 | 0.71 | 0.59 | 0.475 | 0.66 | 0.58 | 0.592 |
| South Carolina | 1.10 | 0.90 | 0.358 | 0.09 | 0.15 | 0.544 | 0.45 | 0.38 | 0.634 | 1.31 | 1.07 | 0.365 | 1.20 | 0.98 | 0.345 |
| South Dakota | 1.18 | 1.40 | 0.442 | 0.15 | 0.35 | 0.329 | 1.34 | 0.76 | 0.266 | 1.29 | 1.65 | 0.324 | 1.30 | 1.52 | 0.483 |
| Tennessee | 1.19 | 1.16 | 0.913 | 0.11 | 0.15 | 0.716 | 0.57 | 0.51 | 0.760 | 1.41 | 1.38 | 0.921 | 1.30 | 1.26 | 0.901 |
| Texas | 0.88 | 0.97 | 0.583 | 0.13 | 0.21 | 0.526 | 0.20 | 0.26 | 0.578 | 1.10 | 1.20 | 0.660 | 0.97 | 1.06 | 0.621 |
| Utah | 1.09 | 0.93 | 0.473 | 0.06 | 0.10 | 0.562 | 0.37 | 0.36 | 0.957 | 1.43 | 1.19 | 0.450 | 1.23 | 1.04 | 0.453 |
| Vermont | 1.06 | 1.01 | 0.832 | 0.19 | 0.30 | 0.637 | 0.72 | 0.74 | 0.950 | 1.19 | 1.12 | 0.786 | 1.13 | 1.07 | 0.800 |
| Virginia | 0.56 | 0.52 | 0.767 | 0.11 | 0.17 | 0.593 | 0.32 | 0.31 | 0.924 | 0.65 | 0.60 | 0.735 | 0.60 | 0.56 | 0.729 |
| Washington | 1.56 | 1.42 | 0.678 | 0.09 | 0.22 | 0.376 | 0.54 | 0.52 | 0.895 | 1.87 | 1.68 | 0.658 | 1.70 | 1.53 | 0.654 |
| West Virginia | 2.48 | 1.77 | 0.131 | 0.21 | 0.32 | 0.613 | 0.89 | 0.75 | 0.659 | 2.95 | 2.07 | 0.135 | 2.69 | 1.91 | 0.126 |
| Wisconsin | 0.77 | 0.62 | 0.283 | 0.15 | 0.20 | 0.667 | 0.66 | 0.53 | 0.529 | 0.86 | 0.69 | 0.303 | 0.83 | 0.67 | 0.259 |
| Wyoming | 1.20 | 1.10 | 0.729 | 0.15 | 0.23 | 0.596 | 0.81 | 0.67 | 0.624 | 1.39 | 1.28 | 0.748 | 1.31 | 1.20 | 0.701 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 12 Alcohol Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 48.13 ^a | 47.06 | 0.000 | 6.88 | 6.80 | 0.728 | 49.91 ^a | 48.52 | 0.006 | 52.65 ^a | 51.47 | 0.001 | 52.28 ^a | 51.08 | 0.000 |
| Northeast | 51.55 ^a | 50.27 | 0.019 | 6.98 | 6.97 | 0.987 | 54.40 ^b | 52.40 | 0.056 | 55.76 ^a | 54.42 | 0.043 | 55.58 ^a | 54.16 | 0.017 |
| Midwest | 50.73 ^a | 49.70 | 0.017 | 7.16 | 6.82 | 0.323 | 53.08 ^a | 51.19 | 0.022 | 55.54 ^a | 54.52 | 0.047 | 55.20 ^a | 54.07 | 0.017 |
| South | 45.47 ^a | 44.22 | 0.001 | 6.39 | 6.31 | 0.784 | 47.85 | 46.86 | 0.195 | 49.78 ^a | 48.31 | 0.001 | 49.52 ^a | 48.11 | 0.001 |
| West | 47.69 | 47.09 | 0.224 | 7.38 | 7.47 | 0.834 | 47.21 | 46.08 | 0.259 | 52.48 | 51.81 | 0.263 | 51.77 | 51.06 | 0.185 |
| Alabama | 41.79 | 40.95 | 0.428 | 6.11 | 6.51 | 0.529 | 45.73 | 45.87 | 0.943 | 45.37 | 44.22 | 0.398 | 45.42 | 44.45 | 0.409 |
| Alaska | 46.96 | 46.01 | 0.452 | 6.40 | 6.00 | 0.604 | 42.11 | 42.30 | 0.930 | 52.82 | 51.60 | 0.434 | 51.50 | 50.45 | 0.453 |
| Arizona | 43.42 | 43.51 | 0.947 | 5.83 | 5.76 | 0.923 | 46.21 ^a | 41.55 | 0.037 | 47.36 | 48.12 | 0.634 | 47.20 | 47.22 | 0.989 |
| Arkansas | 42.43 ^a | 39.62 | 0.030 | 6.94 | 6.11 | 0.275 | 43.13 | 42.37 | 0.705 | 46.76 ^a | 43.34 | 0.038 | 46.26 ^a | 43.21 | 0.034 |
| California | 48.15 | 47.53 | 0.419 | 7.67 | 8.14 | 0.514 | 47.21 | 46.38 | 0.593 | 53.03 | 52.26 | 0.411 | 52.25 | 51.48 | 0.361 |
| Colorado | 54.24 | 53.97 | 0.810 | 8.43 | 8.83 | 0.658 | 51.09 | 52.95 | 0.399 | 59.80 | 59.03 | 0.589 | 58.64 | 58.22 | 0.741 |
| Connecticut | 53.30 | 52.61 | 0.620 | 7.19 | 7.87 | 0.482 | 58.60 | 57.20 | 0.547 | 57.49 | 56.66 | 0.633 | 57.64 | 56.73 | 0.550 |
| Delaware | 53.10 | 53.02 | 0.946 | 7.36 | 7.48 | 0.881 | 51.73 | 49.19 | 0.234 | 58.11 | 58.33 | 0.878 | 57.35 | 57.24 | 0.934 |
| District of Columbia | 62.47 | 60.71 | 0.172 | 8.58 | 9.75 | 0.292 | 66.50 | 65.43 | 0.646 | 65.91 | 63.93 | 0.203 | 65.99 | 64.14 | 0.177 |
| Florida | 48.98 | 47.77 | 0.172 | 6.89 | 6.52 | 0.522 | 48.89 ^b | 45.78 | 0.053 | 53.09 | 52.02 | 0.317 | 52.62 | 51.31 | 0.177 |
| Georgia | 45.68 | 44.55 | 0.287 | 6.67 | 6.28 | 0.573 | 47.74 | 47.95 | 0.909 | 50.37 | 48.87 | 0.264 | 50.00 | 48.74 | 0.286 |
| Hawaii | 42.11 | 41.68 | 0.766 | 6.54 | 5.35 | 0.164 | 40.91 | 38.40 | 0.273 | 45.83 | 45.74 | 0.959 | 45.30 | 44.97 | 0.832 |
| Idaho | 44.22 ^a | 41.28 | 0.018 | 7.20 | 6.38 | 0.251 | 45.38 | 45.67 | 0.887 | 49.05 ^a | 45.24 | 0.019 | 48.51 ^a | 45.30 | 0.020 |
| Illinois | 52.99 ^a | 50.26 | 0.004 | 8.79 | 7.64 | 0.108 | 53.24 | 52.25 | 0.540 | 58.14 ^a | 54.89 | 0.007 | 57.49 ^a | 54.54 | 0.005 |
| Indiana | 46.24 ^a | 43.03 | 0.004 | 5.93 | 5.70 | 0.750 | 49.36 | 48.10 | 0.479 | 50.79 ^a | 46.86 | 0.005 | 50.58 ^a | 47.04 | 0.004 |
| Iowa | 51.39 ^a | 48.77 | 0.034 | 6.62 | 7.15 | 0.548 | 55.33 ^a | 50.43 | 0.029 | 56.28 ^b | 53.63 | 0.093 | 56.14 ^a | 53.16 | 0.030 |
| Kansas | 52.29 ^a | 49.33 | 0.012 | 8.87 | 9.15 | 0.774 | 54.35 | 56.14 | 0.398 | 57.70 ^a | 53.47 | 0.005 | 57.19 ^a | 53.87 | 0.011 |
| Kentucky | 42.41 | 41.24 | 0.309 | 5.25 | 5.65 | 0.601 | 43.35 | 41.28 | 0.299 | 46.70 | 45.47 | 0.392 | 46.26 | 44.92 | 0.293 |
| Louisiana | 47.31 | 45.39 | 0.111 | 8.10 | 7.29 | 0.301 | 46.94 | 47.75 | 0.707 | 52.26 | 49.77 | 0.105 | 51.54 | 49.50 | 0.128 |
| Maine | 52.82 | 52.83 | 0.993 | 8.24 | 8.58 | 0.707 | 57.18 ^a | 52.41 | 0.046 | 56.32 | 56.85 | 0.764 | 56.42 | 56.37 | 0.972 |
| Maryland | 48.46 | 47.75 | 0.586 | 6.21 | 6.72 | 0.490 | 51.22 | 48.41 | 0.185 | 52.93 | 52.40 | 0.741 | 52.72 | 51.91 | 0.569 |
| Massachusetts | 55.05 ^a | 52.31 | 0.042 | 8.64 | 7.23 | 0.124 | 62.28 ^a | 55.61 | 0.003 | 58.51 | 56.24 | 0.177 | 59.03 ^a | 56.15 | 0.048 |
| Michigan | 49.57 | 50.45 | 0.358 | 6.30 | 6.19 | 0.861 | 51.69 | 49.78 | 0.249 | 54.07 | 55.45 | 0.245 | 53.75 | 54.69 | 0.367 |
| Minnesota | 51.95 | 52.65 | 0.576 | 6.45 | 6.44 | 0.987 | 54.76 | 51.18 | 0.119 | 57.03 | 58.44 | 0.373 | 56.73 | 57.49 | 0.582 |
| Mississippi | 38.49 | 36.97 | 0.191 | 5.50 | 5.41 | 0.890 | 45.53 | 44.71 | 0.693 | 41.64 | 39.79 | 0.204 | 42.19 | 40.48 | 0.183 |
| Missouri | 48.48 | 47.86 | 0.617 | 6.82 | 6.38 | 0.565 | 50.64 | 49.77 | 0.684 | 53.08 | 52.45 | 0.686 | 52.75 | 52.10 | 0.632 |
| Montana | 51.75 | 52.78 | 0.422 | 7.86 | 8.00 | 0.865 | 55.96 | 54.97 | 0.646 | 55.93 | 57.32 | 0.390 | 55.94 | 57.01 | 0.443 |

See notes at end of table.

(continued)

Table 12 Alcohol Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 50.79 | 51.11 | 0.786 | 6.32 | 6.22 | 0.896 | 50.46 | 49.21 | 0.570 | 56.78 | 57.42 | 0.663 | 55.84 | 56.20 | 0.780 |
| Nevada | 47.42 | 47.17 | 0.835 | 8.37 | 8.14 | 0.799 | 52.78 | 49.06 | 0.106 | 51.11 | 51.25 | 0.927 | 51.32 | 51.00 | 0.813 |
| New Hampshire | 58.87 | 57.90 | 0.453 | 8.75 | 9.52 | 0.456 | 62.91 | 60.49 | 0.314 | 63.00 | 61.99 | 0.518 | 62.99 | 61.81 | 0.400 |
| New Jersey | 50.02 | 49.56 | 0.661 | 6.18 | 6.62 | 0.530 | 50.05 | 50.14 | 0.967 | 54.96 | 54.29 | 0.613 | 54.35 | 53.79 | 0.621 |
| New Mexico | 44.81 | 45.57 | 0.558 | 7.81 | 8.37 | 0.536 | 46.60 | 47.90 | 0.563 | 48.99 | 49.60 | 0.709 | 48.66 | 49.37 | 0.621 |
| New York | 49.59 ^b | 47.93 | 0.052 | 6.63 | 6.90 | 0.695 | 52.72 | 50.44 | 0.152 | 53.51 ^b | 51.73 | 0.091 | 53.41 ^a | 51.57 | 0.046 |
| North Carolina | 45.27 | 45.09 | 0.872 | 5.72 | 5.89 | 0.778 | 48.67 | 49.94 | 0.518 | 49.31 | 48.82 | 0.721 | 49.22 | 48.97 | 0.835 |
| North Dakota | 54.77 | 55.71 | 0.446 | 8.19 | 8.21 | 0.979 | 56.39 | 57.84 | 0.524 | 60.36 | 61.34 | 0.542 | 59.70 | 60.76 | 0.439 |
| Ohio | 48.51 | 48.92 | 0.639 | 6.60 | 6.56 | 0.948 | 53.77 | 51.44 | 0.155 | 52.56 | 53.41 | 0.430 | 52.72 | 53.15 | 0.652 |
| Oklahoma | 40.53 | 40.78 | 0.823 | 4.98 | 5.45 | 0.484 | 46.02 | 45.01 | 0.677 | 44.28 | 44.73 | 0.749 | 44.53 | 44.77 | 0.853 |
| Oregon | 52.16 | 52.14 | 0.990 | 9.12 | 8.84 | 0.754 | 54.70 | 54.79 | 0.969 | 56.23 | 56.16 | 0.966 | 56.05 | 56.00 | 0.974 |
| Pennsylvania | 51.58 | 50.61 | 0.328 | 6.66 | 6.29 | 0.571 | 52.06 | 51.68 | 0.825 | 56.26 | 55.12 | 0.349 | 55.71 | 54.68 | 0.335 |
| Rhode Island | 54.92 | 55.11 | 0.891 | 8.36 | 8.89 | 0.523 | 58.02 | 59.24 | 0.631 | 58.89 | 58.84 | 0.977 | 58.76 | 58.89 | 0.931 |
| South Carolina | 47.86 | 48.87 | 0.445 | 7.01 | 7.44 | 0.610 | 51.54 | 52.05 | 0.808 | 51.95 | 53.06 | 0.498 | 51.89 | 52.93 | 0.473 |
| South Dakota | 49.84 | 49.66 | 0.884 | 6.25 | 6.92 | 0.387 | 54.73 | 51.48 | 0.118 | 54.70 | 54.89 | 0.906 | 54.70 | 54.41 | 0.836 |
| Tennessee | 44.61 ^a | 41.27 | 0.011 | 5.74 | 5.99 | 0.739 | 47.66 | 51.08 | 0.129 | 48.63 ^a | 43.86 | 0.004 | 48.50 ^a | 44.80 | 0.010 |
| Texas | 42.86 ^a | 41.30 | 0.029 | 6.15 | 6.09 | 0.908 | 45.20 | 43.73 | 0.337 | 47.57 ^a | 45.72 | 0.039 | 47.21 ^a | 45.43 | 0.024 |
| Utah | 27.71 | 27.71 | 0.997 | 2.89 | 3.40 | 0.492 | 31.33 | 31.32 | 0.996 | 31.11 | 30.97 | 0.929 | 31.14 | 31.02 | 0.926 |
| Vermont | 59.07 | 57.58 | 0.284 | 9.56 | 9.41 | 0.886 | 63.15 | 60.46 | 0.237 | 63.03 | 61.57 | 0.385 | 63.04 | 61.42 | 0.279 |
| Virginia | 50.02 ^a | 47.57 | 0.026 | 7.77 | 7.11 | 0.369 | 55.73 | 52.87 | 0.106 | 53.97 ^a | 51.38 | 0.050 | 54.20 ^a | 51.57 | 0.027 |
| Washington | 52.34 ^b | 50.32 | 0.100 | 7.88 ^b | 6.48 | 0.084 | 49.00 | 46.35 | 0.198 | 57.61 | 55.57 | 0.171 | 56.55 | 54.45 | 0.117 |
| West Virginia | 37.76 | 37.89 | 0.924 | 4.55 | 4.72 | 0.802 | 47.24 | 46.39 | 0.699 | 39.85 | 40.13 | 0.864 | 40.79 | 40.92 | 0.930 |
| Wisconsin | 57.04 ^b | 54.86 | 0.068 | 8.46 | 7.43 | 0.228 | 57.37 ^b | 53.47 | 0.057 | 62.54 | 60.44 | 0.162 | 61.84 ^b | 59.50 | 0.073 |
| Wyoming | 51.73 | 51.31 | 0.748 | 8.18 | 7.51 | 0.461 | 50.05 | 50.29 | 0.915 | 57.44 | 56.81 | 0.705 | 56.45 | 55.95 | 0.730 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 13 Binge Alcohol Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 21.68 ^a | 20.87 | 0.000 | 3.58 | 3.69 | 0.489 | 29.10 ^a | 27.68 | 0.002 | 22.63 ^a | 21.80 | 0.001 | 23.50 ^a | 22.58 | 0.000 |
| Northeast | 22.66 ^a | 20.87 | 0.000 | 3.83 | 3.77 | 0.827 | 31.90 ^a | 29.47 | 0.001 | 23.24 ^a | 21.37 | 0.000 | 24.37 ^a | 22.41 | 0.000 |
| Midwest | 23.57 ^b | 22.89 | 0.055 | 3.69 | 3.76 | 0.797 | 32.10 ^a | 30.71 | 0.031 | 24.58 | 23.92 | 0.131 | 25.61 ^a | 24.84 | 0.049 |
| South | 20.77 ^a | 20.16 | 0.027 | 3.28 ^b | 3.63 | 0.097 | 27.50 | 26.71 | 0.166 | 21.82 ^a | 21.11 | 0.038 | 22.58 ^a | 21.86 | 0.017 |
| West | 20.79 | 20.26 | 0.179 | 3.82 | 3.69 | 0.635 | 27.03 ^a | 25.30 | 0.020 | 21.80 | 21.40 | 0.404 | 22.50 | 21.92 | 0.174 |
| Alabama | 20.69 | 20.93 | 0.784 | 3.98 | 4.22 | 0.634 | 27.51 | 26.71 | 0.591 | 21.56 | 21.98 | 0.708 | 22.38 | 22.63 | 0.802 |
| Alaska | 19.26 | 17.95 | 0.223 | 3.16 | 2.91 | 0.656 | 23.55 | 22.48 | 0.484 | 20.71 | 19.21 | 0.262 | 21.06 | 19.62 | 0.226 |
| Arizona | 21.54 ^a | 19.57 | 0.044 | 3.26 | 3.26 | 0.997 | 28.66 ^b | 25.32 | 0.069 | 22.53 ^b | 20.51 | 0.096 | 23.38 ^a | 21.17 | 0.041 |
| Arkansas | 19.41 | 18.23 | 0.213 | 3.62 | 4.07 | 0.471 | 26.26 | 24.90 | 0.401 | 20.27 | 18.92 | 0.247 | 21.11 | 19.75 | 0.193 |
| California | 21.17 | 21.15 | 0.979 | 4.29 | 3.83 | 0.276 | 27.36 ^a | 24.77 | 0.035 | 22.19 | 22.60 | 0.595 | 22.88 | 22.89 | 0.987 |
| Colorado | 22.99 | 21.97 | 0.304 | 4.26 | 4.50 | 0.706 | 28.44 | 29.85 | 0.457 | 24.22 | 22.67 | 0.198 | 24.79 | 23.62 | 0.280 |
| Connecticut | 23.50 ^a | 20.51 | 0.013 | 4.37 | 4.66 | 0.690 | 37.29 ^a | 32.46 | 0.042 | 23.45 ^a | 20.37 | 0.035 | 25.30 ^a | 21.97 | 0.012 |
| Delaware | 22.89 | 21.84 | 0.279 | 3.36 | 3.59 | 0.643 | 29.53 | 28.03 | 0.385 | 24.05 | 22.92 | 0.345 | 24.71 | 23.54 | 0.270 |
| District of Columbia | 31.36 | 29.94 | 0.309 | 5.52 | 5.19 | 0.694 | 43.40 | 41.87 | 0.510 | 31.27 | 29.85 | 0.398 | 33.05 | 31.61 | 0.331 |
| Florida | 21.02 | 20.39 | 0.360 | 3.03 | 3.43 | 0.299 | 26.38 | 25.16 | 0.324 | 22.07 | 21.43 | 0.426 | 22.57 | 21.85 | 0.332 |
| Georgia | 20.91 | 20.67 | 0.769 | 3.20 | 3.47 | 0.568 | 27.69 | 26.76 | 0.534 | 22.09 | 21.88 | 0.840 | 22.87 | 22.56 | 0.727 |
| Hawaii | 20.69 ^b | 18.85 | 0.078 | 3.70 ^b | 2.68 | 0.066 | 25.97 ^b | 22.94 | 0.082 | 21.75 | 20.01 | 0.155 | 22.21 ^b | 20.32 | 0.094 |
| Idaho | 20.46 ^a | 18.53 | 0.041 | 3.70 | 3.61 | 0.879 | 27.49 | 27.07 | 0.792 | 21.52 ^a | 19.08 | 0.044 | 22.40 ^a | 20.25 | 0.041 |
| Illinois | 25.50 | 24.41 | 0.204 | 4.56 | 4.05 | 0.299 | 30.96 | 31.05 | 0.954 | 27.12 | 25.75 | 0.197 | 27.63 | 26.45 | 0.214 |
| Indiana | 19.67 | 18.99 | 0.438 | 2.79 | 3.18 | 0.427 | 27.03 | 25.06 | 0.197 | 20.55 | 19.96 | 0.587 | 21.49 | 20.69 | 0.411 |
| Iowa | 23.54 | 23.96 | 0.712 | 3.35 | 4.19 | 0.196 | 34.05 | 33.23 | 0.676 | 24.23 | 24.81 | 0.685 | 25.68 | 26.04 | 0.772 |
| Kansas | 23.87 ^b | 22.09 | 0.079 | 4.58 | 5.07 | 0.498 | 35.43 | 34.75 | 0.722 | 24.39 ^b | 22.12 | 0.075 | 26.04 ^b | 24.01 | 0.071 |
| Kentucky | 18.62 | 18.05 | 0.517 | 2.84 | 3.45 | 0.308 | 26.00 | 24.53 | 0.386 | 19.37 | 18.80 | 0.600 | 20.26 | 19.56 | 0.475 |
| Louisiana | 25.22 ^b | 23.36 | 0.077 | 3.88 | 3.85 | 0.952 | 29.73 | 29.88 | 0.937 | 27.18 ^b | 24.78 | 0.070 | 27.52 ^b | 25.47 | 0.077 |
| Maine | 19.96 | 19.83 | 0.899 | 3.62 | 4.07 | 0.510 | 33.62 | 30.15 | 0.103 | 19.74 | 19.96 | 0.858 | 21.28 | 21.09 | 0.862 |
| Maryland | 20.04 | 20.18 | 0.882 | 2.92 | 3.54 | 0.216 | 25.92 | 25.23 | 0.688 | 21.17 | 21.39 | 0.851 | 21.77 | 21.86 | 0.925 |
| Massachusetts | 23.46 ^a | 21.07 | 0.025 | 4.10 | 3.69 | 0.478 | 34.16 ^a | 28.57 | 0.003 | 23.66 | 21.59 | 0.109 | 25.12 ^a | 22.55 | 0.027 |
| Michigan | 21.74 | 22.64 | 0.221 | 2.98 | 3.45 | 0.242 | 29.54 | 29.32 | 0.880 | 22.62 | 23.74 | 0.219 | 23.56 | 24.48 | 0.250 |
| Minnesota | 23.32 | 21.91 | 0.182 | 3.49 | 3.52 | 0.962 | 34.25 | 31.53 | 0.182 | 24.07 | 22.68 | 0.290 | 25.41 | 23.84 | 0.181 |
| Mississippi | 19.54 | 19.89 | 0.670 | 3.51 | 3.85 | 0.527 | 27.28 | 26.46 | 0.642 | 20.35 | 20.88 | 0.604 | 21.34 | 21.67 | 0.715 |
| Missouri | 22.16 | 22.97 | 0.444 | 3.41 | 4.01 | 0.295 | 29.48 | 32.35 | 0.113 | 23.23 | 23.76 | 0.686 | 24.07 | 24.91 | 0.478 |
| Montana | 22.94 | 22.68 | 0.824 | 3.96 | 4.35 | 0.558 | 34.67 | 33.83 | 0.683 | 23.24 | 23.02 | 0.873 | 24.75 | 24.42 | 0.789 |

See notes at end of table.

(continued)

Table 13 Binge Alcohol Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 23.63 | 23.99 | 0.723 | 3.36 | 3.86 | 0.363 | 31.91 | 31.32 | 0.761 | 24.90 | 25.40 | 0.697 | 25.94 | 26.27 | 0.762 |
| Nevada | 22.67 | 23.15 | 0.653 | 3.74 | 4.25 | 0.429 | 27.94 | 27.16 | 0.673 | 24.09 | 24.72 | 0.634 | 24.55 | 25.01 | 0.703 |
| New Hampshire | 23.95 ^a | 21.29 | 0.013 | 3.74 | 4.23 | 0.458 | 37.03 ^b | 33.33 | 0.073 | 24.05 ^a | 21.23 | 0.026 | 25.61 ^a | 22.68 | 0.011 |
| New Jersey | 22.02 | 20.90 | 0.213 | 3.06 | 3.54 | 0.304 | 28.57 | 27.68 | 0.585 | 23.24 | 21.89 | 0.226 | 23.90 | 22.60 | 0.194 |
| New Mexico | 21.10 | 19.59 | 0.119 | 3.76 | 4.38 | 0.366 | 27.91 | 26.39 | 0.405 | 22.12 | 20.32 | 0.135 | 22.90 ^b | 21.14 | 0.100 |
| New York | 22.57 ^a | 19.63 | 0.000 | 4.26 | 3.76 | 0.291 | 31.03 | 29.30 | 0.183 | 23.18 ^a | 19.82 | 0.000 | 24.20 ^a | 21.04 | 0.000 |
| North Carolina | 20.80 ^b | 19.39 | 0.088 | 3.07 | 3.39 | 0.508 | 27.56 | 28.31 | 0.654 | 21.80 ^a | 19.85 | 0.049 | 22.57 ^b | 20.98 | 0.078 |
| North Dakota | 25.14 | 24.84 | 0.798 | 3.91 | 3.72 | 0.749 | 38.01 | 35.76 | 0.304 | 25.30 | 25.38 | 0.959 | 27.38 | 27.08 | 0.814 |
| Ohio | 23.74 | 22.98 | 0.341 | 3.67 | 3.32 | 0.461 | 32.91 ^a | 28.98 | 0.005 | 24.67 | 24.34 | 0.736 | 25.76 | 24.95 | 0.355 |
| Oklahoma | 18.97 | 18.69 | 0.742 | 2.99 | 3.39 | 0.447 | 27.38 | 27.49 | 0.945 | 19.63 | 19.20 | 0.693 | 20.76 | 20.41 | 0.709 |
| Oregon | 20.23 | 19.92 | 0.754 | 3.33 | 3.82 | 0.374 | 29.75 | 30.42 | 0.729 | 20.63 | 20.11 | 0.657 | 21.75 | 21.35 | 0.709 |
| Pennsylvania | 22.33 | 22.60 | 0.734 | 3.51 | 3.64 | 0.781 | 30.92 | 29.36 | 0.289 | 23.04 | 23.60 | 0.553 | 24.07 | 24.34 | 0.749 |
| Rhode Island | 25.67 ^a | 22.00 | 0.001 | 3.79 | 3.80 | 0.994 | 37.28 | 34.00 | 0.106 | 25.88 ^a | 21.80 | 0.002 | 27.47 ^a | 23.49 | 0.001 |
| South Carolina | 20.52 ^a | 23.76 | 0.004 | 3.15 | 3.96 | 0.132 | 29.17 | 31.46 | 0.241 | 21.21 ^a | 24.86 | 0.008 | 22.24 ^a | 25.71 | 0.005 |
| South Dakota | 23.30 | 22.29 | 0.333 | 3.51 | 4.11 | 0.344 | 35.10 | 32.36 | 0.111 | 23.92 | 22.99 | 0.489 | 25.51 | 24.31 | 0.304 |
| Tennessee | 19.65 | 19.10 | 0.579 | 3.07 | 3.58 | 0.373 | 27.64 | 27.13 | 0.759 | 20.36 | 19.69 | 0.577 | 21.31 | 20.66 | 0.545 |
| Texas | 20.93 ^a | 19.78 | 0.046 | 3.35 | 3.67 | 0.432 | 26.55 | 25.83 | 0.553 | 22.40 ^a | 20.95 | 0.046 | 23.01 ^a | 21.66 | 0.036 |
| Utah | 13.03 | 13.24 | 0.799 | 2.13 | 2.73 | 0.270 | 17.79 | 18.25 | 0.779 | 13.80 | 13.85 | 0.959 | 14.54 | 14.67 | 0.886 |
| Vermont | 25.43 ^a | 22.67 | 0.018 | 4.11 | 4.26 | 0.826 | 40.10 | 36.69 | 0.117 | 25.12 ^a | 22.21 | 0.038 | 27.15 ^a | 24.13 | 0.017 |
| Virginia | 20.75 | 19.48 | 0.126 | 3.75 | 3.85 | 0.827 | 31.46 ^a | 27.67 | 0.017 | 21.04 | 20.02 | 0.306 | 22.43 | 21.03 | 0.123 |
| Washington | 18.99 | 17.80 | 0.198 | 2.95 | 3.00 | 0.921 | 24.64 | 23.34 | 0.439 | 19.93 | 18.62 | 0.249 | 20.51 | 19.19 | 0.194 |
| West Virginia | 19.24 | 18.80 | 0.666 | 3.36 | 3.40 | 0.943 | 29.44 | 26.51 | 0.125 | 19.42 | 19.31 | 0.929 | 20.69 | 20.21 | 0.665 |
| Wisconsin | 28.10 ^a | 24.51 | 0.002 | 4.49 | 4.12 | 0.569 | 39.77 ^a | 35.07 | 0.013 | 28.96 ^a | 25.17 | 0.008 | 30.43 ^a | 26.51 | 0.002 |
| Wyoming | 22.81 | 21.90 | 0.417 | 3.94 | 3.93 | 0.991 | 31.73 | 30.45 | 0.481 | 23.80 | 22.80 | 0.472 | 24.86 | 23.80 | 0.397 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The "Total U.S." estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Binge alcohol use is defined as drinking five or more drinks (for males) or four or more drinks (for females) 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.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 14 Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 44.58 ^a | 45.97 | 0.000 | 41.16 ^a | 43.19 | 0.000 | 38.92 ^a | 40.20 | 0.006 | 45.85 ^a | 47.18 | 0.000 | 44.92 ^a | 46.25 | 0.000 |
| Northeast | 44.15 ^a | 46.12 | 0.000 | 41.64 ^b | 43.12 | 0.076 | 37.60 ^a | 40.57 | 0.000 | 45.38 ^a | 47.25 | 0.004 | 44.37 ^a | 46.39 | 0.000 |
| Midwest | 39.93 ^a | 41.31 | 0.001 | 38.15 ^a | 40.30 | 0.003 | 35.08 | 35.81 | 0.267 | 40.91 ^a | 42.30 | 0.008 | 40.11 ^a | 41.41 | 0.004 |
| South | 45.97 ^a | 47.18 | 0.001 | 42.59 ^a | 44.32 | 0.004 | 40.38 ^a | 41.70 | 0.038 | 47.24 ^a | 48.36 | 0.009 | 46.32 ^a | 47.47 | 0.002 |
| West | 46.68 ^a | 47.93 | 0.007 | 41.13 ^a | 43.88 | 0.001 | 40.91 | 41.38 | 0.574 | 48.22 ^a | 49.40 | 0.038 | 47.24 ^a | 48.33 | 0.029 |
| Alabama | 43.57 | 44.64 | 0.347 | 40.94 | 43.17 | 0.217 | 39.09 | 38.91 | 0.918 | 44.60 | 45.72 | 0.421 | 43.84 | 44.78 | 0.439 |
| Alaska | 42.22 | 44.03 | 0.135 | 39.28 | 41.60 | 0.270 | 37.24 | 37.43 | 0.918 | 43.29 | 45.27 | 0.178 | 42.55 | 44.30 | 0.180 |
| Arizona | 43.41 ^b | 45.67 | 0.075 | 38.33 | 41.39 | 0.125 | 37.64 | 40.20 | 0.204 | 44.92 | 47.03 | 0.177 | 43.91 | 46.09 | 0.118 |
| Arkansas | 42.89 ^b | 44.89 | 0.100 | 41.12 | 42.63 | 0.443 | 39.80 | 39.95 | 0.934 | 43.61 | 45.97 | 0.119 | 43.08 | 45.13 | 0.121 |
| California | 49.80 | 50.79 | 0.201 | 42.55 ^a | 45.76 | 0.019 | 43.84 | 43.96 | 0.931 | 51.57 | 52.42 | 0.369 | 50.54 | 51.30 | 0.365 |
| Colorado | 43.98 | 43.55 | 0.695 | 38.28 | 40.91 | 0.184 | 37.69 | 36.24 | 0.426 | 45.58 | 44.95 | 0.637 | 44.53 | 43.80 | 0.540 |
| Connecticut | 41.72 ^a | 44.45 | 0.034 | 38.76 | 41.67 | 0.151 | 35.76 | 37.26 | 0.476 | 42.95 ^b | 45.83 | 0.069 | 41.99 ^a | 44.70 | 0.049 |
| Delaware | 42.53 | 44.43 | 0.106 | 40.94 | 43.12 | 0.245 | 37.00 | 39.19 | 0.276 | 43.44 | 45.28 | 0.196 | 42.67 | 44.55 | 0.135 |
| District of Columbia | 41.56 ^a | 44.80 | 0.011 | 39.67 ^a | 44.37 | 0.020 | 38.00 | 40.17 | 0.309 | 42.33 ^a | 45.63 | 0.033 | 41.68 ^a | 44.83 | 0.020 |
| Florida | 48.39 | 48.81 | 0.618 | 42.94 | 44.41 | 0.252 | 42.32 | 42.44 | 0.931 | 49.70 | 50.05 | 0.728 | 48.86 | 49.18 | 0.717 |
| Georgia | 47.07 | 48.70 | 0.123 | 43.55 | 45.55 | 0.241 | 44.23 | 44.36 | 0.940 | 47.99 | 49.80 | 0.158 | 47.46 | 49.04 | 0.166 |
| Hawaii | 43.94 ^a | 46.91 | 0.036 | 40.99 | 44.09 | 0.172 | 41.73 | 41.51 | 0.921 | 44.49 ^a | 47.83 | 0.044 | 44.20 ^a | 47.16 | 0.050 |
| Idaho | 43.69 | 44.71 | 0.402 | 37.58 ^b | 41.20 | 0.056 | 36.85 | 36.99 | 0.941 | 45.71 | 46.51 | 0.602 | 44.39 | 45.12 | 0.590 |
| Illinois | 40.81 ^b | 42.65 | 0.061 | 39.04 ^b | 41.79 | 0.089 | 38.02 | 38.36 | 0.829 | 41.45 | 43.40 | 0.103 | 40.99 ^b | 42.73 | 0.099 |
| Indiana | 41.01 | 42.36 | 0.207 | 36.75 ^a | 41.21 | 0.026 | 34.74 | 36.56 | 0.283 | 42.60 | 43.47 | 0.510 | 41.46 | 42.48 | 0.376 |
| Iowa | 36.94 ^b | 38.88 | 0.093 | 36.48 | 38.41 | 0.334 | 30.77 | 33.27 | 0.178 | 38.07 | 39.90 | 0.203 | 36.98 | 38.92 | 0.120 |
| Kansas | 38.87 | 40.31 | 0.173 | 37.66 | 40.26 | 0.202 | 34.13 | 34.34 | 0.910 | 39.87 | 41.38 | 0.261 | 39.00 | 40.32 | 0.255 |
| Kentucky | 42.32 | 42.27 | 0.969 | 41.15 | 41.89 | 0.720 | 33.82 | 36.66 | 0.131 | 43.76 | 43.18 | 0.680 | 42.44 | 42.31 | 0.921 |
| Louisiana | 45.95 | 46.54 | 0.582 | 42.73 | 44.69 | 0.293 | 43.46 | 42.78 | 0.724 | 46.74 | 47.36 | 0.647 | 46.29 | 46.74 | 0.704 |
| Maine | 39.23 | 41.45 | 0.110 | 38.22 | 39.72 | 0.454 | 30.36 ^b | 34.36 | 0.055 | 40.41 | 42.48 | 0.207 | 39.31 | 41.59 | 0.125 |
| Maryland | 48.30 | 49.27 | 0.406 | 45.98 | 46.62 | 0.734 | 43.05 | 45.33 | 0.250 | 49.30 | 50.13 | 0.570 | 48.53 | 49.54 | 0.427 |
| Massachusetts | 41.96 ^a | 44.49 | 0.037 | 39.53 | 42.13 | 0.199 | 33.16 ^a | 38.52 | 0.009 | 43.62 | 45.69 | 0.161 | 42.16 ^b | 44.69 | 0.053 |
| Michigan | 42.15 | 43.42 | 0.170 | 38.31 ^b | 40.95 | 0.072 | 37.72 | 38.45 | 0.615 | 43.26 | 44.45 | 0.289 | 42.51 | 43.65 | 0.259 |
| Minnesota | 37.45 ^a | 40.15 | 0.030 | 35.82 ^b | 39.45 | 0.077 | 32.98 | 34.02 | 0.616 | 38.32 ^b | 41.15 | 0.067 | 37.62 ^b | 40.22 | 0.055 |
| Mississippi | 46.33 | 45.03 | 0.280 | 44.71 | 43.45 | 0.515 | 40.25 | 40.97 | 0.723 | 47.56 | 45.91 | 0.268 | 46.51 | 45.20 | 0.318 |
| Missouri | 40.01 | 39.45 | 0.615 | 41.11 | 39.09 | 0.313 | 34.98 | 34.13 | 0.651 | 40.66 | 40.32 | 0.802 | 39.89 | 39.49 | 0.738 |
| Montana | 38.59 | 39.52 | 0.466 | 36.27 | 39.02 | 0.175 | 33.76 | 33.18 | 0.770 | 39.58 | 40.51 | 0.547 | 38.81 | 39.56 | 0.581 |

See notes at end of table.

(continued)

Table 14 Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 38.64 | 40.05 | 0.201 | 36.51 | 39.26 | 0.138 | 32.73 | 34.56 | 0.354 | 39.95 | 41.10 | 0.393 | 38.88 | 40.13 | 0.293 |
| Nevada | 46.55 | 47.31 | 0.528 | 39.68 ^b | 43.24 | 0.071 | 42.51 | 41.66 | 0.674 | 47.87 | 48.50 | 0.664 | 47.24 | 47.71 | 0.716 |
| New Hampshire | 38.60 | 40.48 | 0.151 | 34.08 ^a | 38.25 | 0.031 | 31.06 | 33.20 | 0.290 | 40.05 | 41.67 | 0.295 | 38.97 | 40.66 | 0.226 |
| New Jersey | 46.11 ^b | 48.29 | 0.054 | 43.77 | 44.19 | 0.806 | 41.52 | 41.58 | 0.972 | 47.01 ^b | 49.68 | 0.051 | 46.33 ^b | 48.69 | 0.054 |
| New Mexico | 50.50 | 50.69 | 0.870 | 43.38 | 44.73 | 0.540 | 43.71 | 44.22 | 0.805 | 52.43 | 52.41 | 0.988 | 51.24 | 51.30 | 0.960 |
| New York | 46.53 ^a | 48.80 | 0.010 | 41.81 ^a | 44.73 | 0.043 | 40.38 ^a | 44.01 | 0.016 | 47.93 ^b | 49.92 | 0.064 | 46.95 ^a | 49.16 | 0.020 |
| North Carolina | 45.87 | 46.71 | 0.415 | 40.98 | 43.81 | 0.118 | 42.24 | 41.88 | 0.844 | 46.99 | 47.79 | 0.530 | 46.35 | 47.00 | 0.564 |
| North Dakota | 38.74 | 39.24 | 0.687 | 39.35 | 39.89 | 0.804 | 33.66 | 33.45 | 0.912 | 39.67 | 40.30 | 0.691 | 38.67 | 39.17 | 0.711 |
| Ohio | 39.70 | 40.71 | 0.237 | 38.60 | 39.87 | 0.368 | 34.40 | 34.74 | 0.805 | 40.62 | 41.70 | 0.309 | 39.80 | 40.80 | 0.285 |
| Oklahoma | 43.39 | 44.31 | 0.403 | 41.76 | 43.33 | 0.409 | 36.97 | 38.06 | 0.579 | 44.72 | 45.51 | 0.567 | 43.57 | 44.42 | 0.480 |
| Oregon | 41.39 ^a | 43.86 | 0.043 | 37.62 ^b | 41.25 | 0.065 | 36.92 | 37.62 | 0.696 | 42.39 ^b | 44.98 | 0.083 | 41.72 ^b | 44.09 | 0.073 |
| Pennsylvania | 42.38 | 43.58 | 0.254 | 43.17 | 42.06 | 0.480 | 35.39 ^a | 38.97 | 0.022 | 43.33 | 44.42 | 0.398 | 42.30 | 43.72 | 0.208 |
| Rhode Island | 46.11 | 44.03 | 0.144 | 41.68 | 41.44 | 0.907 | 40.45 | 37.51 | 0.168 | 47.45 | 45.32 | 0.219 | 46.47 | 44.24 | 0.138 |
| South Carolina | 44.64 | 46.48 | 0.130 | 43.56 | 44.50 | 0.676 | 39.05 | 41.27 | 0.263 | 45.59 | 47.47 | 0.213 | 44.75 | 46.67 | 0.143 |
| South Dakota | 38.59 | 39.31 | 0.538 | 37.41 | 39.39 | 0.326 | 32.22 | 33.54 | 0.474 | 39.80 | 40.24 | 0.765 | 38.72 | 39.29 | 0.648 |
| Tennessee | 43.83 | 44.59 | 0.547 | 40.70 | 42.28 | 0.429 | 35.64 | 38.06 | 0.220 | 45.43 | 45.83 | 0.791 | 44.14 | 44.82 | 0.618 |
| Texas | 46.70 ^a | 48.86 | 0.002 | 43.19 ^b | 45.34 | 0.096 | 40.40 ^a | 43.16 | 0.034 | 48.30 ^a | 50.33 | 0.021 | 47.11 ^a | 49.27 | 0.005 |
| Utah | 48.14 | 48.98 | 0.446 | 49.17 | 46.19 | 0.129 | 39.33 | 42.65 | 0.138 | 50.01 | 50.90 | 0.520 | 48.00 | 49.36 | 0.256 |
| Vermont | 36.76 | 38.48 | 0.194 | 32.88 ^a | 37.50 | 0.020 | 29.62 | 31.26 | 0.416 | 38.24 | 39.67 | 0.367 | 37.07 | 38.55 | 0.292 |
| Virginia | 43.41 ^a | 45.34 | 0.030 | 40.93 | 42.86 | 0.191 | 37.02 | 39.29 | 0.130 | 44.67 ^b | 46.53 | 0.080 | 43.65 ^a | 45.58 | 0.042 |
| Washington | 40.83 ^a | 43.43 | 0.016 | 37.94 | 40.73 | 0.142 | 35.60 | 36.63 | 0.587 | 41.87 ^a | 44.66 | 0.034 | 41.10 ^a | 43.68 | 0.027 |
| West Virginia | 43.51 | 42.81 | 0.601 | 41.48 | 41.07 | 0.852 | 37.21 | 36.70 | 0.815 | 44.64 | 43.86 | 0.632 | 43.70 | 42.96 | 0.615 |
| Wisconsin | 38.74 | 40.70 | 0.106 | 37.79 | 39.61 | 0.337 | 32.77 | 33.96 | 0.514 | 39.79 | 41.87 | 0.161 | 38.83 | 40.80 | 0.128 |
| Wyoming | 40.50 | 41.99 | 0.216 | 36.94 | 40.14 | 0.127 | 37.68 | 34.79 | 0.145 | 41.37 | 43.30 | 0.201 | 40.88 | 42.18 | 0.320 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 15 Alcohol Use in the Past Month, Binge Alcohol Use in the Past Month, and Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week: Among People Aged 12 to 20; by State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | Alcohol Use in Past Month (2022-2023) | Alcohol Use in Past Month (2023-2024) | Alcohol Use in Past Month (P Value) | Binge Alcohol Use in Past Month ¹ (2022-2023) | Binge Alcohol Use in Past Month ¹ (2023-2024) | Binge Alcohol Use in Past Month ¹ (P Value) | Perceptions of Great Risk ² (2022-2023) | Perceptions of Great Risk ² (2023-2024) | Perceptions of Great Risk ² (P Value) |
|----------------------|---------------------------------------|---------------------------------------|-------------------------------------|--|--|--|--|--|--|
| Total U.S. | 14.88 ^a | 13.99 | 0.007 | 8.39 | 8.13 | 0.306 | 40.63 ^a | 42.53 | 0.000 |
| Northeast | 16.72 ^a | 15.09 | 0.042 | 9.36 | 8.79 | 0.308 | 40.62 ^a | 43.06 | 0.001 |
| Midwest | 16.28 | 15.41 | 0.229 | 9.53 | 9.14 | 0.497 | 37.68 ^b | 38.86 | 0.052 |
| South | 13.70 | 12.89 | 0.244 | 7.71 | 7.71 | 0.994 | 42.08 ^a | 44.18 | 0.000 |
| West | 14.36 | 13.81 | 0.459 | 7.86 | 7.49 | 0.478 | 40.85 ^a | 42.76 | 0.006 |
| Alabama | 14.81 ^b | 12.93 | 0.075 | 9.71 | 8.78 | 0.224 | 40.13 | 42.10 | 0.203 |
| Alaska | 12.52 | 11.32 | 0.207 | 6.72 | 5.91 | 0.196 | 38.74 | 40.02 | 0.447 |
| Arizona | 14.24 ^b | 12.22 | 0.060 | 8.55 ^a | 7.02 | 0.032 | 38.10 ^b | 40.95 | 0.082 |
| Arkansas | 13.40 | 12.34 | 0.348 | 8.08 | 7.93 | 0.854 | 41.39 | 41.85 | 0.778 |
| California | 13.71 | 13.31 | 0.677 | 7.65 | 6.78 | 0.124 | 42.33 ^a | 44.84 | 0.025 |
| Colorado | 17.50 | 18.92 | 0.241 | 9.53 ^b | 10.98 | 0.090 | 38.24 | 37.54 | 0.672 |
| Connecticut | 18.14 | 16.32 | 0.110 | 10.67 | 10.84 | 0.844 | 39.62 | 41.98 | 0.191 |
| Delaware | 14.82 | 15.43 | 0.575 | 8.13 | 8.70 | 0.472 | 40.03 ^b | 43.05 | 0.078 |
| District of Columbia | 18.78 | 19.02 | 0.866 | 9.65 | 9.89 | 0.830 | 40.93 ^b | 44.59 | 0.064 |
| Florida | 14.47 | 13.19 | 0.156 | 7.20 | 7.21 | 0.991 | 42.90 ^b | 45.04 | 0.071 |
| Georgia | 12.42 | 12.01 | 0.645 | 7.25 | 7.18 | 0.903 | 44.40 | 46.49 | 0.177 |
| Hawaii | 12.35 | 11.13 | 0.252 | 7.15 | 6.09 | 0.158 | 41.00 ^b | 44.21 | 0.096 |
| Idaho | 15.58 | 14.29 | 0.229 | 9.78 | 9.22 | 0.489 | 38.29 | 38.91 | 0.730 |
| Illinois | 17.04 ^a | 14.90 | 0.034 | 9.91 | 9.14 | 0.295 | 38.20 ^a | 41.00 | 0.042 |
| Indiana | 13.04 | 12.57 | 0.636 | 6.99 | 6.54 | 0.514 | 37.91 ^a | 41.32 | 0.033 |
| Iowa | 17.57 | 17.84 | 0.837 | 10.52 | 11.98 | 0.134 | 34.83 | 36.08 | 0.425 |
| Kansas | 15.68 | 16.46 | 0.511 | 10.04 | 11.20 | 0.208 | 37.64 | 40.32 | 0.116 |
| Kentucky | 12.15 | 13.02 | 0.449 | 7.23 | 7.93 | 0.384 | 39.58 | 41.65 | 0.194 |
| Louisiana | 15.32 | 14.62 | 0.581 | 9.19 | 8.58 | 0.515 | 42.09 | 44.50 | 0.147 |
| Maine | 18.25 | 17.38 | 0.478 | 9.92 | 10.29 | 0.683 | 36.61 | 36.52 | 0.961 |
| Maryland | 13.26 | 13.31 | 0.969 | 6.62 | 7.42 | 0.270 | 45.50 | 46.84 | 0.454 |
| Massachusetts | 20.14 ^a | 16.70 | 0.016 | 10.66 ^b | 8.76 | 0.051 | 39.03 ^b | 42.54 | 0.074 |
| Michigan | 14.38 | 15.33 | 0.318 | 8.05 | 8.53 | 0.480 | 39.04 | 39.43 | 0.751 |
| Minnesota | 18.15 ^a | 15.53 | 0.039 | 10.21 ^b | 8.65 | 0.071 | 35.34 | 37.48 | 0.207 |
| Mississippi | 12.51 | 11.37 | 0.295 | 7.56 | 7.28 | 0.723 | 45.17 | 44.55 | 0.732 |
| Missouri | 14.87 | 14.95 | 0.942 | 8.32 | 9.03 | 0.363 | 39.88 | 37.58 | 0.174 |
| Montana | 17.40 | 18.00 | 0.628 | 10.52 | 12.09 | 0.123 | 34.84 | 36.00 | 0.503 |

See notes at end of table.

(continued)

Table 15 Alcohol Use in the Past Month, Binge Alcohol Use in the Past Month, and Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week: Among People Aged 12 to 20; by State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | Alcohol Use in Past Month (2022-2023) | Alcohol Use in Past Month (2023-2024) | Alcohol Use in Past Month (P Value) | Binge Alcohol Use in Past Month ¹ (2022-2023) | Binge Alcohol Use in Past Month ¹ (2023-2024) | Binge Alcohol Use in Past Month ¹ (P Value) | Perceptions of Great Risk ² (2022-2023) | Perceptions of Great Risk ² (2023-2024) | Perceptions of Great Risk ² (P Value) |
|----------------|---------------------------------------|---------------------------------------|-------------------------------------|--|--|--|--|--|--|
| Nebraska | 14.73 | 13.87 | 0.450 | 9.00 | 8.31 | 0.368 | 35.48 | 37.40 | 0.235 |
| Nevada | 14.93 | 13.65 | 0.256 | 7.89 | 7.75 | 0.856 | 40.62 | 41.24 | 0.716 |
| New Hampshire | 19.34 | 19.00 | 0.806 | 11.23 | 11.45 | 0.832 | 33.84 | 34.56 | 0.673 |
| New Jersey | 14.33 | 13.63 | 0.464 | 7.76 | 8.21 | 0.501 | 42.31 | 43.44 | 0.406 |
| New Mexico | 14.26 | 15.08 | 0.509 | 8.50 | 8.47 | 0.969 | 43.80 | 43.72 | 0.967 |
| New York | 16.57 ^a | 13.83 | 0.007 | 9.46 ^a | 7.99 | 0.030 | 41.83 ^a | 45.50 | 0.004 |
| North Carolina | 13.53 | 12.92 | 0.565 | 8.10 | 7.83 | 0.721 | 41.97 | 43.43 | 0.346 |
| North Dakota | 17.46 | 18.01 | 0.680 | 10.65 | 10.99 | 0.753 | 37.02 | 37.50 | 0.778 |
| Ohio | 17.13 | 15.74 | 0.152 | 10.37 | 9.30 | 0.137 | 37.93 | 37.57 | 0.763 |
| Oklahoma | 11.49 | 11.36 | 0.900 | 6.88 | 7.15 | 0.686 | 40.76 ^b | 43.91 | 0.061 |
| Oregon | 17.39 | 17.20 | 0.888 | 8.62 | 9.52 | 0.354 | 38.63 | 41.05 | 0.154 |
| Pennsylvania | 15.72 | 15.79 | 0.950 | 8.85 | 9.31 | 0.539 | 39.91 | 41.72 | 0.197 |
| Rhode Island | 20.10 | 18.53 | 0.209 | 11.20 | 9.95 | 0.196 | 41.83 | 40.91 | 0.604 |
| South Carolina | 14.37 | 15.12 | 0.491 | 8.29 | 9.17 | 0.266 | 42.38 | 44.29 | 0.263 |
| South Dakota | 13.16 | 13.77 | 0.564 | 8.15 | 8.36 | 0.807 | 37.38 | 37.48 | 0.956 |
| Tennessee | 13.30 | 12.15 | 0.293 | 7.35 | 7.81 | 0.587 | 39.54 | 40.81 | 0.456 |
| Texas | 13.00 | 11.91 | 0.225 | 7.33 | 7.33 | 0.992 | 41.73 ^a | 44.98 | 0.010 |
| Utah | 10.07 | 9.80 | 0.835 | 5.74 | 6.48 | 0.414 | 45.22 | 47.11 | 0.315 |
| Vermont | 20.14 | 18.63 | 0.261 | 11.50 | 9.97 | 0.150 | 32.86 ^b | 35.63 | 0.098 |
| Virginia | 17.28 | 15.75 | 0.161 | 9.30 | 8.83 | 0.520 | 41.02 | 41.91 | 0.530 |
| Washington | 15.65 | 13.81 | 0.139 | 6.71 | 6.96 | 0.745 | 38.02 | 39.31 | 0.422 |
| West Virginia | 13.15 | 13.20 | 0.966 | 8.59 | 8.88 | 0.740 | 40.54 | 39.73 | 0.650 |
| Wisconsin | 19.58 | 17.88 | 0.201 | 12.18 | 10.84 | 0.227 | 36.49 | 37.74 | 0.444 |
| Wyoming | 15.36 | 15.96 | 0.584 | 9.12 | 9.95 | 0.293 | 37.92 | 38.90 | 0.570 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

¹ Binge alcohol use is defined as drinking five or more drinks (for males) or four or more drinks (for females) 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.

² Perceptions of great risk from having five or more drinks of an alcoholic beverage once or twice a week.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 16 Tobacco Product Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 17.83 ^a | 17.13 | 0.002 | 1.91 | 1.87 | 0.720 | 15.56 | 15.04 | 0.130 | 20.03 ^a | 19.20 | 0.003 | 19.43 ^a | 18.65 | 0.002 |
| Northeast | 16.24 ^b | 15.51 | 0.074 | 1.75 | 1.75 | 0.998 | 15.03 | 14.66 | 0.502 | 17.92 ^b | 17.06 | 0.083 | 17.55 ^b | 16.75 | 0.071 |
| Midwest | 20.01 ^b | 19.46 | 0.086 | 1.98 | 2.07 | 0.620 | 17.11 ^b | 16.21 | 0.083 | 22.62 | 22.03 | 0.144 | 21.86 ^b | 21.24 | 0.074 |
| South | 19.93 ^a | 18.95 | 0.001 | 1.99 | 1.98 | 0.985 | 16.33 | 16.13 | 0.670 | 22.63 ^a | 21.40 | 0.001 | 21.78 ^a | 20.70 | 0.001 |
| West | 13.70 | 13.30 | 0.228 | 1.84 | 1.59 | 0.171 | 13.32 | 12.51 | 0.130 | 15.15 | 14.77 | 0.374 | 14.90 | 14.47 | 0.240 |
| Alabama | 26.16 | 24.62 | 0.160 | 2.51 | 2.33 | 0.664 | 18.78 | 16.95 | 0.205 | 30.13 | 28.46 | 0.225 | 28.56 | 26.88 | 0.166 |
| Alaska | 18.81 | 17.39 | 0.163 | 2.85 | 2.46 | 0.479 | 19.90 ^b | 16.99 | 0.088 | 20.69 | 19.33 | 0.284 | 20.60 | 19.05 | 0.171 |
| Arizona | 16.54 | 16.28 | 0.780 | 2.05 | 1.66 | 0.253 | 12.64 | 12.58 | 0.966 | 18.85 | 18.53 | 0.778 | 17.99 | 17.72 | 0.786 |
| Arkansas | 24.93 | 24.32 | 0.592 | 2.18 | 2.51 | 0.428 | 17.91 | 20.12 | 0.128 | 28.91 | 27.70 | 0.400 | 27.38 | 26.65 | 0.566 |
| California | 11.07 | 10.98 | 0.852 | 1.74 | 1.43 | 0.210 | 11.32 | 11.03 | 0.726 | 12.12 | 12.07 | 0.939 | 12.01 | 11.93 | 0.884 |
| Colorado | 16.19 ^b | 14.76 | 0.095 | 2.31 | 1.96 | 0.387 | 17.01 ^b | 14.34 | 0.092 | 17.61 | 16.22 | 0.184 | 17.53 ^b | 15.97 | 0.098 |
| Connecticut | 15.67 | 14.98 | 0.468 | 1.79 | 1.85 | 0.878 | 16.08 | 16.62 | 0.745 | 17.12 | 16.13 | 0.396 | 16.98 | 16.19 | 0.450 |
| Delaware | 18.85 | 18.65 | 0.839 | 1.84 | 2.04 | 0.543 | 15.97 | 17.10 | 0.498 | 21.04 | 20.61 | 0.722 | 20.43 | 20.19 | 0.825 |
| District of Columbia | 15.31 | 14.48 | 0.388 | 2.57 | 2.26 | 0.508 | 20.48 | 18.19 | 0.222 | 15.40 | 14.81 | 0.606 | 16.14 | 15.30 | 0.413 |
| Florida | 15.47 | 15.23 | 0.708 | 1.77 | 1.55 | 0.402 | 13.68 | 13.37 | 0.753 | 17.03 | 16.79 | 0.757 | 16.65 | 16.41 | 0.724 |
| Georgia | 21.65 | 21.88 | 0.800 | 2.08 | 2.36 | 0.458 | 18.49 ^a | 21.78 | 0.029 | 24.69 | 24.38 | 0.784 | 23.82 | 24.02 | 0.842 |
| Hawaii | 14.98 ^a | 12.98 | 0.042 | 2.07 | 1.76 | 0.391 | 14.59 ^a | 10.15 | 0.001 | 16.32 | 14.45 | 0.111 | 16.14 ^a | 14.00 | 0.046 |
| Idaho | 16.31 | 16.34 | 0.971 | 1.25 | 1.60 | 0.237 | 15.81 | 13.97 | 0.168 | 18.45 | 18.74 | 0.809 | 18.06 | 18.04 | 0.987 |
| Illinois | 18.09 | 17.27 | 0.298 | 1.79 | 1.65 | 0.604 | 16.07 | 14.78 | 0.234 | 20.31 | 19.47 | 0.388 | 19.75 | 18.84 | 0.298 |
| Indiana | 21.25 | 21.30 | 0.959 | 1.89 | 2.26 | 0.378 | 16.16 | 16.33 | 0.893 | 24.55 | 24.52 | 0.981 | 23.33 | 23.35 | 0.992 |
| Iowa | 18.84 | 20.66 | 0.124 | 1.60 ^b | 2.35 | 0.097 | 16.53 | 16.94 | 0.794 | 21.39 | 23.56 | 0.139 | 20.67 | 22.59 | 0.140 |
| Kansas | 19.49 | 19.26 | 0.807 | 1.88 | 1.92 | 0.907 | 16.16 | 15.91 | 0.854 | 22.43 | 22.15 | 0.820 | 21.48 | 21.21 | 0.803 |
| Kentucky | 24.50 | 25.19 | 0.518 | 2.20 | 2.76 | 0.270 | 17.19 | 18.45 | 0.431 | 28.29 | 28.90 | 0.645 | 26.81 | 27.51 | 0.552 |
| Louisiana | 26.30 | 25.14 | 0.295 | 2.68 | 2.71 | 0.944 | 19.21 | 18.85 | 0.836 | 30.36 | 28.92 | 0.295 | 28.85 | 27.56 | 0.295 |
| Maine | 20.09 | 20.80 | 0.542 | 1.90 | 2.57 | 0.118 | 19.78 | 22.15 | 0.171 | 21.78 | 22.26 | 0.724 | 21.56 | 22.25 | 0.579 |
| Maryland | 15.11 | 13.85 | 0.121 | 1.65 | 1.69 | 0.898 | 15.06 | 13.90 | 0.427 | 16.67 | 15.25 | 0.155 | 16.47 | 15.08 | 0.123 |
| Massachusetts | 13.77 | 13.28 | 0.569 | 2.02 | 1.81 | 0.577 | 15.51 | 14.81 | 0.591 | 14.66 | 14.16 | 0.638 | 14.77 | 14.25 | 0.576 |
| Michigan | 19.34 | 20.00 | 0.370 | 2.03 | 2.16 | 0.681 | 15.01 | 14.56 | 0.680 | 21.94 | 22.81 | 0.347 | 21.01 | 21.71 | 0.387 |
| Minnesota | 15.67 | 15.43 | 0.790 | 1.60 | 1.81 | 0.530 | 18.14 | 15.57 | 0.112 | 17.00 | 17.05 | 0.964 | 17.15 | 16.85 | 0.770 |
| Mississippi | 25.72 | 24.66 | 0.341 | 2.44 | 2.43 | 0.985 | 18.62 | 18.39 | 0.882 | 29.96 | 28.57 | 0.326 | 28.34 | 27.13 | 0.330 |
| Missouri | 24.14 | 23.10 | 0.354 | 2.00 | 2.32 | 0.426 | 17.63 | 19.06 | 0.368 | 27.78 | 26.17 | 0.248 | 26.41 | 25.22 | 0.339 |
| Montana | 19.34 | 19.68 | 0.761 | 1.76 | 2.33 | 0.171 | 24.18 | 23.58 | 0.758 | 20.54 | 20.98 | 0.740 | 21.02 | 21.32 | 0.806 |

See notes at end of table.

(continued)

Table 16 Tobacco Product Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 16.78 | 15.93 | 0.340 | 1.47 | 1.49 | 0.939 | 15.06 | 13.66 | 0.290 | 19.12 | 18.25 | 0.438 | 18.52 | 17.57 | 0.338 |
| Nevada | 18.04 | 17.60 | 0.650 | 2.12 | 1.79 | 0.362 | 14.71 | 16.31 | 0.293 | 20.29 | 19.53 | 0.523 | 19.63 | 19.16 | 0.657 |
| New Hampshire | 16.61 | 16.58 | 0.975 | 1.59 | 1.86 | 0.419 | 18.02 | 17.01 | 0.538 | 17.81 | 17.87 | 0.956 | 17.84 | 17.77 | 0.941 |
| New Jersey | 13.13 | 13.37 | 0.766 | 1.46 | 1.61 | 0.590 | 12.95 | 14.14 | 0.362 | 14.47 | 14.58 | 0.912 | 14.29 | 14.53 | 0.784 |
| New Mexico | 19.28 | 18.57 | 0.503 | 2.72 ^b | 1.92 | 0.094 | 18.00 ^a | 14.84 | 0.049 | 21.47 | 21.11 | 0.784 | 21.00 | 20.27 | 0.530 |
| New York | 15.70 ^a | 14.21 | 0.015 | 1.70 | 1.61 | 0.735 | 15.32 ^b | 13.52 | 0.060 | 17.18 ^a | 15.59 | 0.035 | 16.94 ^a | 15.32 | 0.016 |
| North Carolina | 20.45 | 19.87 | 0.542 | 1.90 | 1.96 | 0.837 | 17.11 | 18.12 | 0.501 | 23.11 | 22.19 | 0.429 | 22.30 | 21.65 | 0.528 |
| North Dakota | 21.38 ^b | 19.43 | 0.076 | 2.18 | 2.34 | 0.702 | 17.23 | 18.76 | 0.398 | 24.63 ^a | 21.74 | 0.035 | 23.41 ^b | 21.24 | 0.075 |
| Ohio | 23.46 ^a | 21.87 | 0.034 | 2.68 | 2.49 | 0.645 | 20.14 ^b | 18.26 | 0.091 | 26.36 ^b | 24.64 | 0.065 | 25.55 ^a | 23.81 | 0.035 |
| Oklahoma | 24.54 | 22.83 | 0.118 | 2.52 | 2.35 | 0.742 | 23.98 | 21.31 | 0.140 | 27.55 | 25.79 | 0.207 | 27.02 | 25.14 | 0.123 |
| Oregon | 18.57 | 17.40 | 0.233 | 2.62 | 2.29 | 0.462 | 20.28 ^a | 16.38 | 0.008 | 19.97 | 19.07 | 0.455 | 20.01 | 18.75 | 0.237 |
| Pennsylvania | 20.16 | 19.63 | 0.525 | 1.91 | 1.92 | 0.974 | 14.48 | 14.93 | 0.679 | 22.93 | 22.19 | 0.467 | 21.84 | 21.26 | 0.521 |
| Rhode Island | 17.11 ^b | 15.21 | 0.063 | 1.88 | 1.75 | 0.738 | 14.91 | 14.41 | 0.736 | 18.93 ^b | 16.62 | 0.063 | 18.37 ^b | 16.31 | 0.063 |
| South Carolina | 20.60 | 20.27 | 0.751 | 1.94 | 2.27 | 0.436 | 15.92 | 16.91 | 0.522 | 23.41 | 22.79 | 0.628 | 22.44 | 22.04 | 0.722 |
| South Dakota | 20.69 ^a | 18.04 | 0.013 | 2.00 | 2.14 | 0.725 | 18.93 ^b | 16.42 | 0.071 | 23.42 ^a | 20.37 | 0.026 | 22.78 ^a | 19.81 | 0.013 |
| Tennessee | 23.31 | 22.82 | 0.657 | 2.30 | 2.66 | 0.426 | 17.38 | 19.00 | 0.287 | 26.63 | 25.72 | 0.496 | 25.41 | 24.84 | 0.632 |
| Texas | 18.42 ^a | 16.42 | 0.000 | 1.78 | 1.58 | 0.453 | 14.71 | 13.40 | 0.163 | 21.38 ^a | 18.98 | 0.001 | 20.39 ^a | 18.16 | 0.000 |
| Utah | 10.00 | 10.85 | 0.239 | 0.88 | 1.13 | 0.359 | 9.52 | 10.05 | 0.637 | 11.68 | 12.67 | 0.293 | 11.26 | 12.18 | 0.264 |
| Vermont | 17.80 | 17.34 | 0.672 | 1.50 | 1.96 | 0.200 | 18.32 | 19.06 | 0.676 | 19.24 | 18.49 | 0.570 | 19.11 | 18.57 | 0.645 |
| Virginia | 17.48 ^a | 16.05 | 0.043 | 1.79 | 1.79 | 0.985 | 15.11 ^b | 13.11 | 0.077 | 19.64 ^b | 18.11 | 0.082 | 19.04 ^a | 17.45 | 0.043 |
| Washington | 15.03 | 13.90 | 0.126 | 1.59 | 1.47 | 0.664 | 14.21 | 13.05 | 0.347 | 16.60 | 15.35 | 0.170 | 16.31 | 15.07 | 0.129 |
| West Virginia | 30.37 ^a | 26.48 | 0.003 | 2.96 | 3.22 | 0.686 | 20.81 ^b | 17.81 | 0.081 | 34.63 ^a | 30.15 | 0.006 | 32.87 ^a | 28.61 | 0.003 |
| Wisconsin | 18.58 | 17.32 | 0.188 | 1.76 | 1.85 | 0.787 | 17.95 | 15.86 | 0.133 | 20.61 | 19.29 | 0.269 | 20.24 | 18.83 | 0.181 |
| Wyoming | 22.99 | 21.90 | 0.347 | 2.34 | 2.45 | 0.827 | 25.54 | 24.03 | 0.468 | 25.19 | 23.95 | 0.385 | 25.23 | 23.96 | 0.325 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Tobacco products include cigarettes, smokeless tobacco (i.e., snuff, dip, chewing tobacco, or snus), cigars, or pipe tobacco. These estimates of tobacco product use do not include nicotine vaping.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 17 Cigarette Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 14.10 ^a | 13.38 | 0.000 | 1.28 | 1.28 | 0.975 | 10.67 ^a | 10.10 | 0.045 | 16.12 ^a | 15.27 | 0.001 | 15.39 ^a | 14.58 | 0.000 |
| Northeast | 12.80 ^a | 12.05 | 0.026 | 1.26 | 1.23 | 0.860 | 10.18 | 9.96 | 0.641 | 14.40 ^a | 13.47 | 0.028 | 13.85 ^a | 13.02 | 0.026 |
| Midwest | 15.97 ^a | 15.24 | 0.024 | 1.47 | 1.43 | 0.798 | 11.81 ^a | 10.94 | 0.042 | 18.35 ^a | 17.55 | 0.049 | 17.46 ^a | 16.65 | 0.023 |
| South | 15.47 ^a | 14.60 | 0.001 | 1.19 | 1.25 | 0.653 | 10.71 | 10.34 | 0.349 | 17.92 ^a | 16.84 | 0.001 | 16.95 ^a | 15.97 | 0.000 |
| West | 11.21 | 10.73 | 0.104 | 1.28 | 1.24 | 0.719 | 9.95 ^b | 9.08 | 0.076 | 12.56 | 12.07 | 0.189 | 12.22 ^b | 11.68 | 0.100 |
| Alabama | 20.67 | 19.72 | 0.332 | 1.61 | 1.54 | 0.831 | 11.45 | 11.04 | 0.719 | 24.41 | 23.24 | 0.348 | 22.61 | 21.57 | 0.338 |
| Alaska | 13.74 | 12.64 | 0.211 | 1.70 | 1.74 | 0.902 | 15.10 ^a | 11.26 | 0.010 | 15.08 | 14.21 | 0.422 | 15.09 | 13.85 | 0.205 |
| Arizona | 14.48 | 13.76 | 0.377 | 1.52 | 1.39 | 0.597 | 9.86 | 8.82 | 0.376 | 16.74 | 15.95 | 0.442 | 15.79 | 14.97 | 0.371 |
| Arkansas | 19.59 | 18.80 | 0.451 | 1.67 | 1.73 | 0.872 | 12.60 | 12.69 | 0.946 | 22.97 | 21.90 | 0.421 | 21.52 | 20.63 | 0.443 |
| California | 9.15 | 9.03 | 0.797 | 1.07 | 1.08 | 0.961 | 8.14 | 7.97 | 0.815 | 10.25 | 10.12 | 0.814 | 9.96 | 9.83 | 0.783 |
| Colorado | 12.23 ^b | 11.01 | 0.096 | 1.38 | 1.43 | 0.837 | 12.92 | 10.95 | 0.182 | 13.33 | 12.06 | 0.154 | 13.27 ^b | 11.92 | 0.092 |
| Connecticut | 12.63 | 11.60 | 0.229 | 0.98 | 1.16 | 0.465 | 10.73 | 10.26 | 0.709 | 14.19 | 12.91 | 0.227 | 13.73 | 12.56 | 0.213 |
| Delaware | 15.60 | 14.71 | 0.274 | 1.56 | 1.66 | 0.728 | 10.92 | 10.92 | 1.000 | 17.72 | 16.60 | 0.266 | 16.90 | 15.92 | 0.270 |
| District of Columbia | 11.95 | 12.01 | 0.934 | 2.34 | 1.97 | 0.410 | 15.68 | 14.54 | 0.495 | 12.04 | 12.37 | 0.723 | 12.57 | 12.69 | 0.893 |
| Florida | 12.22 | 11.92 | 0.604 | 0.93 | 0.98 | 0.829 | 9.00 | 8.91 | 0.907 | 13.73 | 13.37 | 0.602 | 13.19 | 12.87 | 0.596 |
| Georgia | 16.23 | 16.93 | 0.400 | 1.31 | 1.55 | 0.361 | 10.33 ^a | 13.22 | 0.021 | 19.11 | 19.48 | 0.724 | 17.88 | 18.61 | 0.428 |
| Hawaii | 12.14 ^a | 10.09 | 0.013 | 1.76 | 1.41 | 0.286 | 9.13 ^a | 6.81 | 0.048 | 13.54 ^a | 11.35 | 0.027 | 13.07 ^a | 10.88 | 0.014 |
| Idaho | 12.69 | 12.49 | 0.812 | 1.11 | 1.28 | 0.540 | 13.01 ^b | 10.72 | 0.073 | 14.22 | 14.31 | 0.927 | 14.03 | 13.78 | 0.787 |
| Illinois | 14.38 | 13.65 | 0.296 | 1.59 | 1.28 | 0.260 | 10.03 | 9.70 | 0.697 | 16.55 | 15.68 | 0.330 | 15.68 | 14.89 | 0.307 |
| Indiana | 17.39 | 17.12 | 0.775 | 1.32 | 1.42 | 0.726 | 11.54 | 10.68 | 0.457 | 20.41 | 20.17 | 0.844 | 19.12 | 18.81 | 0.764 |
| Iowa | 15.02 | 16.68 | 0.112 | 1.54 | 1.80 | 0.463 | 12.57 | 12.85 | 0.837 | 17.13 | 19.18 | 0.120 | 16.45 | 18.25 | 0.120 |
| Kansas | 14.93 ^a | 13.17 | 0.037 | 1.73 | 1.47 | 0.409 | 11.38 | 9.58 | 0.111 | 17.32 ^b | 15.35 | 0.071 | 16.42 ^a | 14.49 | 0.040 |
| Kentucky | 19.82 | 20.04 | 0.826 | 1.50 | 1.67 | 0.614 | 13.29 | 12.96 | 0.789 | 23.01 | 23.31 | 0.805 | 21.72 | 21.94 | 0.838 |
| Louisiana | 20.37 | 19.99 | 0.718 | 1.49 | 1.61 | 0.745 | 12.56 | 12.95 | 0.797 | 23.95 | 23.38 | 0.663 | 22.40 | 21.98 | 0.712 |
| Maine | 16.43 | 16.73 | 0.775 | 1.95 | 2.15 | 0.612 | 16.17 | 16.64 | 0.781 | 17.77 | 18.04 | 0.825 | 17.60 | 17.89 | 0.795 |
| Maryland | 11.38 ^a | 9.77 | 0.027 | 0.87 | 0.86 | 0.967 | 8.79 | 7.19 | 0.129 | 12.95 ^a | 11.16 | 0.045 | 12.44 ^a | 10.67 | 0.028 |
| Massachusetts | 10.63 | 10.07 | 0.446 | 1.51 | 1.36 | 0.622 | 11.09 | 10.43 | 0.564 | 11.46 | 10.87 | 0.511 | 11.41 | 10.81 | 0.451 |
| Michigan | 15.90 | 16.13 | 0.749 | 1.19 | 1.32 | 0.580 | 10.57 | 10.27 | 0.759 | 18.38 | 18.66 | 0.742 | 17.33 | 17.54 | 0.772 |
| Minnesota | 12.75 | 11.78 | 0.231 | 1.10 | 1.24 | 0.614 | 14.14 ^a | 10.31 | 0.012 | 13.95 | 13.27 | 0.503 | 13.98 | 12.88 | 0.224 |
| Mississippi | 20.19 | 18.88 | 0.175 | 1.36 | 1.42 | 0.814 | 12.05 | 11.04 | 0.431 | 24.02 | 22.44 | 0.201 | 22.31 | 20.82 | 0.168 |
| Missouri | 18.89 | 17.96 | 0.363 | 1.63 | 1.60 | 0.919 | 11.55 | 13.15 | 0.209 | 22.07 | 20.63 | 0.257 | 20.65 | 19.63 | 0.363 |
| Montana | 14.44 | 14.77 | 0.757 | 1.49 | 1.82 | 0.391 | 17.98 | 18.06 | 0.966 | 15.33 | 15.68 | 0.782 | 15.68 | 15.99 | 0.787 |

See notes at end of table.

(continued)

Table 17 Cigarette Use in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 12.39 | 11.41 | 0.236 | 1.11 | 1.09 | 0.930 | 9.66 | 8.15 | 0.177 | 14.37 | 13.35 | 0.335 | 13.67 | 12.58 | 0.238 |
| Nevada | 15.64 | 14.82 | 0.354 | 1.04 | 1.20 | 0.532 | 10.24 | 11.16 | 0.496 | 18.02 | 16.82 | 0.262 | 17.10 | 16.16 | 0.335 |
| New Hampshire | 12.75 | 12.61 | 0.854 | 1.24 | 1.45 | 0.470 | 14.37 | 12.49 | 0.206 | 13.60 | 13.65 | 0.961 | 13.70 | 13.51 | 0.825 |
| New Jersey | 10.42 | 10.35 | 0.919 | 0.93 | 1.06 | 0.524 | 8.23 | 8.73 | 0.587 | 11.80 | 11.62 | 0.836 | 11.36 | 11.26 | 0.902 |
| New Mexico | 16.03 | 15.72 | 0.761 | 2.45 | 1.69 | 0.108 | 15.06 ^b | 11.96 | 0.069 | 17.82 | 17.96 | 0.914 | 17.45 | 17.15 | 0.796 |
| New York | 12.60 ^a | 11.36 | 0.023 | 1.12 | 1.14 | 0.929 | 9.38 | 9.29 | 0.905 | 14.26 ^a | 12.70 | 0.022 | 13.62 ^a | 12.26 | 0.023 |
| North Carolina | 15.58 | 14.63 | 0.244 | 1.27 | 1.25 | 0.920 | 10.78 | 9.43 | 0.219 | 17.97 | 16.97 | 0.315 | 17.01 | 15.96 | 0.240 |
| North Dakota | 16.39 | 15.20 | 0.215 | 1.75 | 1.89 | 0.728 | 12.90 | 14.08 | 0.493 | 18.94 | 17.11 | 0.133 | 17.94 | 16.61 | 0.214 |
| Ohio | 18.72 ^b | 17.29 | 0.054 | 1.62 | 1.62 | 0.982 | 13.71 | 12.56 | 0.292 | 21.45 ^b | 19.80 | 0.072 | 20.43 ^b | 18.86 | 0.053 |
| Oklahoma | 19.11 | 18.34 | 0.473 | 1.62 | 1.58 | 0.921 | 17.91 ^b | 14.73 | 0.060 | 21.64 | 21.17 | 0.733 | 21.08 | 20.23 | 0.477 |
| Oregon | 14.71 | 13.79 | 0.278 | 2.19 | 1.89 | 0.476 | 14.76 ^a | 11.31 | 0.015 | 15.99 | 15.33 | 0.525 | 15.84 | 14.85 | 0.285 |
| Pennsylvania | 15.47 | 14.84 | 0.354 | 1.57 | 1.32 | 0.321 | 10.60 | 10.38 | 0.808 | 17.66 | 16.92 | 0.374 | 16.74 | 16.08 | 0.367 |
| Rhode Island | 14.29 ^a | 12.34 | 0.033 | 1.21 | 1.11 | 0.726 | 11.52 ^b | 9.14 | 0.067 | 15.99 ^b | 13.91 | 0.063 | 15.36 ^a | 13.25 | 0.033 |
| South Carolina | 16.68 | 15.65 | 0.302 | 1.11 | 1.34 | 0.373 | 12.26 | 11.42 | 0.554 | 19.10 | 17.88 | 0.317 | 18.22 | 17.06 | 0.289 |
| South Dakota | 16.54 ^a | 13.74 | 0.004 | 1.73 | 1.70 | 0.922 | 14.35 ^a | 11.59 | 0.047 | 18.83 ^a | 15.65 | 0.010 | 18.19 ^a | 15.08 | 0.004 |
| Tennessee | 17.82 | 17.52 | 0.767 | 1.35 | 1.44 | 0.766 | 11.58 | 11.41 | 0.882 | 20.67 | 20.29 | 0.764 | 19.48 | 19.13 | 0.759 |
| Texas | 14.37 ^a | 12.64 | 0.001 | 1.00 | 1.01 | 0.913 | 9.53 | 9.01 | 0.518 | 17.09 ^a | 14.86 | 0.001 | 15.96 ^a | 14.00 | 0.001 |
| Utah | 7.94 | 8.06 | 0.842 | 0.70 | 0.84 | 0.484 | 7.88 | 7.66 | 0.831 | 9.20 | 9.37 | 0.831 | 8.94 | 9.04 | 0.881 |
| Vermont | 13.94 | 13.69 | 0.787 | 1.66 | 1.84 | 0.612 | 15.10 | 14.61 | 0.768 | 14.90 | 14.63 | 0.813 | 14.93 | 14.63 | 0.771 |
| Virginia | 12.87 ^b | 11.67 | 0.057 | 1.14 | 1.18 | 0.813 | 9.78 | 9.04 | 0.427 | 14.68 ^b | 13.26 | 0.067 | 14.03 ^b | 12.71 | 0.055 |
| Washington | 12.31 ^a | 10.93 | 0.050 | 1.59 | 1.30 | 0.281 | 11.18 | 9.44 | 0.114 | 13.62 ^b | 12.17 | 0.092 | 13.32 ^b | 11.84 | 0.053 |
| West Virginia | 24.44 ^a | 20.98 | 0.006 | 2.32 | 2.21 | 0.831 | 17.96 ^a | 14.17 | 0.032 | 27.69 ^a | 23.91 | 0.015 | 26.46 ^a | 22.69 | 0.007 |
| Wisconsin | 14.50 | 13.20 | 0.163 | 1.65 | 1.37 | 0.334 | 12.37 ^b | 10.20 | 0.063 | 16.30 | 15.01 | 0.261 | 15.76 | 14.36 | 0.167 |
| Wyoming | 16.93 | 16.77 | 0.883 | 1.61 | 2.03 | 0.335 | 19.41 | 17.29 | 0.281 | 18.46 | 18.49 | 0.981 | 18.59 | 18.34 | 0.828 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 18 Nicotine Vaping in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 8.86 ^a | 9.49 | 0.000 | 6.82 ^a | 6.39 | 0.050 | 24.04 | 23.92 | 0.773 | 6.75 ^a | 7.64 | 0.000 | 9.07 ^a | 9.80 | 0.000 |
| Northeast | 8.02 | 8.32 | 0.127 | 7.06 ^a | 6.19 | 0.031 | 23.68 | 23.85 | 0.830 | 5.79 ^a | 6.25 | 0.038 | 8.11 ^b | 8.52 | 0.052 |
| Midwest | 9.83 ^a | 10.55 | 0.000 | 7.45 | 6.94 | 0.134 | 27.75 ^b | 26.69 | 0.097 | 7.27 ^a | 8.44 | 0.000 | 10.07 ^a | 10.92 | 0.000 |
| South | 9.31 ^a | 10.09 | 0.000 | 7.05 | 6.75 | 0.333 | 24.34 | 24.51 | 0.755 | 7.25 ^a | 8.28 | 0.000 | 9.54 ^a | 10.43 | 0.000 |
| West | 7.91 ^a | 8.46 | 0.015 | 5.75 | 5.46 | 0.360 | 20.50 | 20.54 | 0.957 | 6.22 ^a | 6.96 | 0.003 | 8.13 ^a | 8.76 | 0.010 |
| Alabama | 11.33 ^a | 13.73 | 0.000 | 8.55 | 9.27 | 0.494 | 27.82 | 27.10 | 0.683 | 9.00 ^a | 12.12 | 0.000 | 11.61 ^a | 14.18 | 0.000 |
| Alaska | 9.09 ^a | 10.49 | 0.031 | 7.16 | 6.00 | 0.162 | 24.70 | 24.76 | 0.976 | 7.14 ^a | 9.05 | 0.010 | 9.31 ^a | 10.98 | 0.016 |
| Arizona | 8.54 | 9.34 | 0.149 | 6.24 | 5.86 | 0.613 | 21.43 | 20.41 | 0.578 | 6.75 ^a | 7.99 | 0.044 | 8.78 | 9.68 | 0.127 |
| Arkansas | 11.71 ^a | 13.34 | 0.005 | 9.08 | 9.17 | 0.931 | 29.42 | 30.16 | 0.684 | 9.18 ^a | 11.17 | 0.003 | 12.00 ^a | 13.79 | 0.005 |
| California | 6.60 | 7.06 | 0.142 | 4.69 | 4.75 | 0.897 | 16.85 | 18.10 | 0.242 | 5.23 | 5.64 | 0.257 | 6.79 | 7.30 | 0.142 |
| Colorado | 9.51 | 10.31 | 0.161 | 6.96 | 6.94 | 0.980 | 24.15 | 23.38 | 0.721 | 7.53 ^b | 8.69 | 0.072 | 9.76 | 10.63 | 0.158 |
| Connecticut | 8.76 ^a | 10.81 | 0.000 | 6.87 ^a | 9.23 | 0.032 | 26.91 | 28.26 | 0.501 | 6.16 ^a | 8.33 | 0.000 | 8.93 ^a | 10.96 | 0.000 |
| Delaware | 7.91 ^b | 8.80 | 0.066 | 5.93 | 6.99 | 0.178 | 22.34 | 22.67 | 0.864 | 6.15 ^b | 7.11 | 0.073 | 8.09 ^b | 8.97 | 0.094 |
| District of Columbia | 7.49 | 6.92 | 0.295 | 6.10 ^b | 4.57 | 0.085 | 17.92 | 15.94 | 0.230 | 5.79 | 5.56 | 0.703 | 7.58 | 7.08 | 0.379 |
| Florida | 8.58 | 8.86 | 0.425 | 7.31 | 6.57 | 0.276 | 25.14 | 24.45 | 0.597 | 6.56 | 7.08 | 0.175 | 8.69 | 9.06 | 0.323 |
| Georgia | 9.34 ^a | 10.57 | 0.012 | 7.28 | 7.19 | 0.913 | 22.31 ^a | 25.94 | 0.017 | 7.50 ^b | 8.54 | 0.072 | 9.57 ^a | 10.94 | 0.010 |
| Hawaii | 9.28 | 8.78 | 0.417 | 9.48 ^b | 7.27 | 0.080 | 27.48 | 24.76 | 0.210 | 7.05 | 7.03 | 0.974 | 9.26 | 8.91 | 0.593 |
| Idaho | 12.47 | 12.85 | 0.587 | 7.59 | 6.62 | 0.250 | 30.69 | 29.53 | 0.572 | 9.98 | 10.83 | 0.313 | 13.04 | 13.57 | 0.488 |
| Illinois | 8.73 | 9.36 | 0.126 | 7.87 ^b | 6.68 | 0.081 | 26.40 | 25.40 | 0.500 | 6.11 ^a | 7.21 | 0.017 | 8.81 ^b | 9.63 | 0.063 |
| Indiana | 9.43 ^a | 11.02 | 0.002 | 7.03 | 6.95 | 0.917 | 25.88 | 26.06 | 0.922 | 6.95 ^a | 9.01 | 0.001 | 9.69 ^a | 11.45 | 0.002 |
| Iowa | 8.97 ^a | 10.24 | 0.021 | 8.03 | 6.88 | 0.218 | 26.24 | 26.19 | 0.981 | 6.09 ^a | 7.91 | 0.003 | 9.07 ^a | 10.60 | 0.010 |
| Kansas | 10.27 | 11.11 | 0.116 | 8.20 | 7.97 | 0.816 | 26.86 | 25.48 | 0.454 | 7.61 ^a | 9.00 | 0.024 | 10.51 ^b | 11.47 | 0.096 |
| Kentucky | 10.55 ^a | 12.76 | 0.000 | 7.80 | 8.58 | 0.418 | 28.45 | 29.38 | 0.641 | 8.13 ^a | 10.72 | 0.000 | 10.84 ^a | 13.19 | 0.001 |
| Louisiana | 11.54 ^a | 13.22 | 0.006 | 7.90 | 8.23 | 0.738 | 27.17 | 28.26 | 0.578 | 9.54 ^a | 11.51 | 0.005 | 11.93 ^a | 13.76 | 0.006 |
| Maine | 8.78 ^a | 10.28 | 0.010 | 6.91 | 7.38 | 0.620 | 29.31 ^b | 33.69 | 0.056 | 6.39 ^a | 7.63 | 0.049 | 8.93 ^a | 10.51 | 0.009 |
| Maryland | 7.07 | 7.70 | 0.152 | 6.28 | 6.44 | 0.837 | 21.49 ^b | 18.59 | 0.095 | 5.11 ^a | 6.31 | 0.016 | 7.15 | 7.83 | 0.152 |
| Massachusetts | 7.49 | 7.81 | 0.492 | 7.21 ^b | 5.65 | 0.078 | 22.03 | 22.09 | 0.975 | 5.17 | 5.72 | 0.280 | 7.52 | 7.99 | 0.331 |
| Michigan | 9.77 ^a | 10.85 | 0.006 | 6.25 ^b | 7.46 | 0.079 | 26.73 | 26.78 | 0.971 | 7.53 ^a | 8.79 | 0.005 | 10.11 ^a | 11.18 | 0.012 |
| Minnesota | 9.50 | 9.55 | 0.915 | 6.99 | 5.76 | 0.137 | 28.59 ^a | 23.42 | 0.014 | 6.91 ^b | 7.92 | 0.099 | 9.76 | 9.95 | 0.748 |
| Mississippi | 11.59 ^b | 12.64 | 0.082 | 8.34 | 9.24 | 0.402 | 30.01 | 26.86 | 0.117 | 8.94 ^a | 10.74 | 0.009 | 11.95 | 13.02 | 0.102 |
| Missouri | 10.04 ^a | 12.10 | 0.000 | 6.84 | 7.31 | 0.548 | 26.26 ^b | 29.96 | 0.060 | 7.89 ^a | 9.91 | 0.001 | 10.37 ^a | 12.58 | 0.000 |
| Montana | 8.78 ^a | 11.10 | 0.000 | 7.22 | 7.08 | 0.877 | 27.50 | 28.44 | 0.688 | 6.11 ^a | 8.96 | 0.000 | 8.93 ^a | 11.48 | 0.000 |

See notes at end of table.

(continued)

Table 18 Nicotine Vaping in the Past Month: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022-2023) | 12+ (2023-2024) | 12+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) |
|----------------|--------------------|-----------------|---------------|-------------------|-------------------|-----------------|--------------------|-------------------|-----------------|-------------------|-----------------|---------------|--------------------|-----------------|---------------|
| Nebraska | 9.09 ^a | 10.32 | 0.022 | 6.26 | 5.91 | 0.653 | 23.79 | 25.75 | 0.324 | 6.92 ^a | 8.23 | 0.027 | 9.41 ^a | 10.82 | 0.017 |
| Nevada | 9.23 | 9.66 | 0.438 | 7.75 | 6.64 | 0.214 | 22.88 | 23.06 | 0.926 | 7.56 | 8.24 | 0.276 | 9.38 | 9.96 | 0.333 |
| New Hampshire | 9.39 ^a | 10.91 | 0.004 | 7.65 | 8.00 | 0.714 | 30.62 | 31.25 | 0.784 | 6.65 ^a | 8.42 | 0.002 | 9.53 ^a | 11.14 | 0.004 |
| New Jersey | 7.41 | 7.97 | 0.210 | 6.07 | 5.77 | 0.674 | 24.51 | 23.77 | 0.682 | 5.16 ^b | 6.01 | 0.083 | 7.54 | 8.19 | 0.179 |
| New Mexico | 10.86 | 11.01 | 0.823 | 10.21 | 9.10 | 0.419 | 28.69 ^b | 25.01 | 0.088 | 8.13 | 9.06 | 0.218 | 10.93 | 11.21 | 0.697 |
| New York | 7.94 | 7.46 | 0.164 | 7.66 ^a | 5.61 | 0.007 | 22.35 | 22.48 | 0.923 | 5.82 | 5.42 | 0.305 | 7.96 | 7.62 | 0.341 |
| North Carolina | 8.96 ^b | 9.77 | 0.089 | 7.00 | 6.61 | 0.594 | 24.34 | 26.24 | 0.293 | 6.81 | 7.60 | 0.128 | 9.16 ^b | 10.08 | 0.074 |
| North Dakota | 9.93 | 10.39 | 0.462 | 6.28 | 5.25 | 0.144 | 26.00 | 25.01 | 0.641 | 7.23 | 8.18 | 0.172 | 10.31 | 10.94 | 0.363 |
| Ohio | 10.95 | 11.04 | 0.830 | 8.50 | 7.58 | 0.239 | 32.51 ^a | 29.46 | 0.035 | 7.97 | 8.68 | 0.142 | 11.19 | 11.39 | 0.677 |
| Oklahoma | 11.27 ^b | 12.49 | 0.055 | 7.29 | 6.86 | 0.655 | 30.90 | 31.59 | 0.741 | 8.41 ^a | 9.98 | 0.035 | 11.72 ^a | 13.13 | 0.043 |
| Oregon | 9.17 | 9.90 | 0.140 | 7.01 | 6.77 | 0.762 | 25.73 | 25.14 | 0.741 | 7.07 ^b | 8.12 | 0.058 | 9.37 | 10.18 | 0.125 |
| Pennsylvania | 8.24 | 8.75 | 0.183 | 6.74 | 6.37 | 0.577 | 23.17 | 23.42 | 0.856 | 6.17 | 6.84 | 0.119 | 8.38 | 8.97 | 0.149 |
| Rhode Island | 9.23 | 9.76 | 0.317 | 8.31 | 7.23 | 0.224 | 28.16 | 27.23 | 0.667 | 6.26 ^b | 7.20 | 0.080 | 9.31 | 9.96 | 0.240 |
| South Carolina | 10.18 ^a | 11.32 | 0.041 | 6.75 | 7.28 | 0.569 | 26.95 ^b | 30.64 | 0.067 | 8.08 | 8.94 | 0.182 | 10.52 ^a | 11.72 | 0.049 |
| South Dakota | 10.84 | 11.19 | 0.545 | 7.00 | 6.16 | 0.330 | 29.63 | 26.30 | 0.102 | 8.23 ^b | 9.36 | 0.076 | 11.27 | 11.74 | 0.439 |
| Tennessee | 10.45 ^a | 12.05 | 0.008 | 8.68 | 8.06 | 0.528 | 29.02 | 31.63 | 0.189 | 7.84 ^a | 9.56 | 0.011 | 10.63 ^a | 12.45 | 0.005 |
| Texas | 8.57 | 8.50 | 0.829 | 5.89 | 5.02 | 0.104 | 19.96 | 18.53 | 0.203 | 6.95 | 7.24 | 0.469 | 8.89 | 8.90 | 0.967 |
| Utah | 8.14 | 8.79 | 0.211 | 3.79 | 3.74 | 0.935 | 18.73 | 18.62 | 0.951 | 6.45 | 7.40 | 0.106 | 8.74 | 9.48 | 0.205 |
| Vermont | 9.52 | 10.29 | 0.152 | 7.34 | 7.40 | 0.949 | 30.02 | 29.47 | 0.798 | 6.51 ^b | 7.62 | 0.065 | 9.69 | 10.52 | 0.148 |
| Virginia | 8.70 ^a | 9.94 | 0.004 | 6.88 | 7.15 | 0.704 | 24.49 | 24.76 | 0.861 | 6.48 ^a | 8.01 | 0.001 | 8.88 ^a | 10.22 | 0.004 |
| Washington | 8.60 | 8.95 | 0.482 | 6.51 | 5.33 | 0.109 | 24.45 | 21.98 | 0.167 | 6.61 ^b | 7.54 | 0.091 | 8.80 | 9.29 | 0.354 |
| West Virginia | 11.20 | 11.57 | 0.553 | 9.07 | 7.85 | 0.221 | 32.51 | 32.12 | 0.860 | 8.32 | 9.02 | 0.315 | 11.39 | 11.90 | 0.439 |
| Wisconsin | 10.89 | 10.29 | 0.243 | 7.96 ^b | 6.36 | 0.063 | 28.92 | 26.02 | 0.118 | 8.39 | 8.27 | 0.839 | 11.18 | 10.67 | 0.355 |
| Wyoming | 12.36 ^b | 13.80 | 0.053 | 8.28 | 7.51 | 0.479 | 34.07 | 32.79 | 0.585 | 9.51 ^a | 11.69 | 0.013 | 12.80 ^a | 14.47 | 0.040 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 19 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 68.40 ^b | 67.93 | 0.063 | 60.97 | 60.96 | 0.987 | 61.51 ^a | 60.60 | 0.036 | 70.33 | 69.84 | 0.120 | 69.14 ^b | 68.62 | 0.055 |
| Northeast | 70.42 | 70.60 | 0.705 | 63.35 | 63.05 | 0.742 | 63.74 | 63.43 | 0.698 | 72.15 | 72.42 | 0.612 | 71.05 | 71.27 | 0.659 |
| Midwest | 65.28 ^a | 64.49 | 0.045 | 60.85 | 60.27 | 0.449 | 59.03 ^b | 57.84 | 0.088 | 66.79 ^b | 66.02 | 0.100 | 65.73 ^b | 64.91 | 0.051 |
| South | 67.77 ^a | 66.74 | 0.004 | 59.30 | 59.77 | 0.523 | 61.00 ^a | 59.65 | 0.031 | 69.83 ^a | 68.65 | 0.004 | 68.64 ^a | 67.46 | 0.001 |
| West | 70.67 | 70.90 | 0.607 | 62.27 | 62.19 | 0.927 | 62.96 | 62.57 | 0.644 | 72.84 | 73.17 | 0.528 | 71.52 | 71.76 | 0.592 |
| Alabama | 61.47 | 62.29 | 0.471 | 55.38 | 58.00 | 0.180 | 56.47 | 58.90 | 0.214 | 62.99 | 63.33 | 0.807 | 62.09 | 62.72 | 0.605 |
| Alaska | 64.79 | 64.84 | 0.965 | 57.26 | 58.87 | 0.466 | 54.09 ^b | 58.24 | 0.070 | 67.25 | 66.53 | 0.628 | 65.63 | 65.50 | 0.928 |
| Arizona | 68.14 | 68.47 | 0.783 | 57.16 | 59.11 | 0.333 | 58.48 | 59.48 | 0.644 | 70.96 | 70.95 | 0.995 | 69.24 | 69.38 | 0.910 |
| Arkansas | 62.84 | 63.70 | 0.486 | 57.43 | 58.92 | 0.424 | 56.18 | 56.69 | 0.797 | 64.59 | 65.41 | 0.595 | 63.42 | 64.21 | 0.561 |
| California | 73.05 | 73.55 | 0.461 | 63.50 | 63.74 | 0.871 | 66.40 | 64.87 | 0.268 | 75.19 | 76.01 | 0.311 | 74.01 | 74.53 | 0.474 |
| Colorado | 66.43 | 68.12 | 0.131 | 58.50 | 59.26 | 0.714 | 54.71 ^a | 59.79 | 0.019 | 69.11 | 70.35 | 0.367 | 67.18 | 68.95 | 0.144 |
| Connecticut | 70.81 | 70.40 | 0.726 | 61.58 | 61.80 | 0.909 | 62.14 | 61.56 | 0.784 | 73.14 | 72.65 | 0.732 | 71.67 | 71.18 | 0.701 |
| Delaware | 69.90 | 69.37 | 0.635 | 61.75 | 60.98 | 0.688 | 62.93 | 62.04 | 0.651 | 71.70 | 71.24 | 0.729 | 70.65 | 70.14 | 0.672 |
| District of Columbia | 73.75 | 72.69 | 0.320 | 54.82 ^b | 58.97 | 0.064 | 65.89 | 67.19 | 0.523 | 76.54 | 74.69 | 0.140 | 74.97 | 73.59 | 0.221 |
| Florida | 73.21 ^b | 71.73 | 0.061 | 62.99 | 63.12 | 0.924 | 64.57 | 62.53 | 0.157 | 75.32 ^b | 73.73 | 0.085 | 74.08 ^b | 72.46 | 0.053 |
| Georgia | 66.44 | 66.72 | 0.783 | 56.59 ^a | 60.10 | 0.040 | 61.67 | 61.17 | 0.764 | 68.49 | 68.45 | 0.975 | 67.53 | 67.44 | 0.935 |
| Hawaii | 70.30 | 69.52 | 0.529 | 59.50 | 59.65 | 0.940 | 58.72 | 61.88 | 0.172 | 72.78 | 71.42 | 0.357 | 71.26 | 70.41 | 0.523 |
| Idaho | 65.70 | 64.56 | 0.309 | 60.45 | 60.95 | 0.788 | 58.66 | 57.35 | 0.471 | 67.64 | 66.28 | 0.340 | 66.31 | 64.98 | 0.279 |
| Illinois | 68.23 | 67.61 | 0.476 | 63.21 | 61.12 | 0.204 | 64.08 ^b | 61.44 | 0.089 | 69.45 | 69.30 | 0.888 | 68.73 | 68.25 | 0.613 |
| Indiana | 65.19 | 63.95 | 0.222 | 61.47 | 60.60 | 0.644 | 59.97 | 58.90 | 0.553 | 66.53 | 65.22 | 0.295 | 65.58 | 64.31 | 0.243 |
| Iowa | 63.89 ^a | 60.77 | 0.013 | 60.50 | 57.51 | 0.137 | 56.95 | 53.72 | 0.130 | 65.52 ^a | 62.38 | 0.044 | 64.25 ^a | 61.11 | 0.022 |
| Kansas | 66.50 | 65.39 | 0.292 | 61.94 | 61.14 | 0.671 | 58.27 | 57.15 | 0.566 | 68.56 | 67.40 | 0.371 | 67.02 | 65.87 | 0.315 |
| Kentucky | 62.50 | 61.50 | 0.345 | 59.76 | 58.53 | 0.539 | 52.78 | 55.52 | 0.177 | 64.32 | 62.76 | 0.236 | 62.78 | 61.80 | 0.393 |
| Louisiana | 65.31 ^a | 62.82 | 0.029 | 58.85 | 57.40 | 0.459 | 63.08 ^a | 58.58 | 0.024 | 66.46 | 64.15 | 0.105 | 66.00 ^a | 63.40 | 0.039 |
| Maine | 68.81 ^a | 66.08 | 0.040 | 66.25 ^b | 62.50 | 0.090 | 60.30 ^a | 54.88 | 0.018 | 70.09 | 67.79 | 0.144 | 69.00 ^b | 66.36 | 0.062 |
| Maryland | 71.66 | 71.61 | 0.960 | 64.21 | 63.04 | 0.541 | 64.73 | 64.45 | 0.884 | 73.50 | 73.60 | 0.934 | 72.41 | 72.47 | 0.954 |
| Massachusetts | 71.58 | 70.77 | 0.466 | 64.48 | 63.53 | 0.638 | 63.42 | 65.88 | 0.202 | 73.60 | 72.26 | 0.330 | 72.18 | 71.37 | 0.498 |
| Michigan | 65.87 | 64.73 | 0.208 | 62.48 | 61.04 | 0.316 | 60.00 | 58.08 | 0.224 | 67.16 | 66.15 | 0.349 | 66.19 | 65.08 | 0.250 |
| Minnesota | 67.95 | 66.15 | 0.136 | 61.55 | 61.76 | 0.922 | 57.89 | 58.16 | 0.900 | 70.24 | 67.88 | 0.109 | 68.62 | 66.61 | 0.127 |
| Mississippi | 62.94 | 62.09 | 0.470 | 57.36 | 57.88 | 0.803 | 58.12 | 58.44 | 0.880 | 64.48 | 63.24 | 0.397 | 63.57 | 62.56 | 0.432 |
| Missouri | 63.21 | 61.55 | 0.181 | 57.41 | 56.94 | 0.815 | 56.45 | 55.80 | 0.756 | 64.94 | 62.97 | 0.197 | 63.80 | 62.01 | 0.185 |
| Montana | 68.13 | 67.03 | 0.334 | 65.20 | 63.26 | 0.352 | 58.68 | 57.09 | 0.505 | 69.88 | 68.91 | 0.479 | 68.40 | 67.38 | 0.404 |

See notes at end of table.

(continued)

Table 19 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 66.08 | 64.65 | 0.184 | 61.11 | 60.33 | 0.698 | 55.69 | 56.19 | 0.811 | 68.54 | 66.70 | 0.167 | 66.64 | 65.14 | 0.199 |
| Nevada | 66.91 | 66.89 | 0.987 | 59.41 | 58.12 | 0.515 | 62.49 | 60.44 | 0.320 | 68.35 | 68.71 | 0.788 | 67.65 | 67.75 | 0.937 |
| New Hampshire | 70.31 ^b | 68.33 | 0.075 | 64.85 | 62.48 | 0.217 | 64.00 | 60.69 | 0.128 | 71.67 | 69.90 | 0.183 | 70.74 | 68.80 | 0.101 |
| New Jersey | 72.56 | 73.40 | 0.385 | 64.24 | 63.99 | 0.883 | 67.16 | 64.82 | 0.186 | 74.26 | 75.65 | 0.235 | 73.38 | 74.32 | 0.371 |
| New Mexico | 67.73 | 69.11 | 0.255 | 58.61 | 59.87 | 0.536 | 55.29 | 57.11 | 0.385 | 70.79 | 72.05 | 0.396 | 68.68 | 70.04 | 0.298 |
| New York | 70.75 | 71.87 | 0.143 | 62.72 | 63.17 | 0.773 | 64.33 | 64.05 | 0.843 | 72.52 | 73.90 | 0.129 | 71.45 | 72.63 | 0.147 |
| North Carolina | 67.36 ^a | 64.96 | 0.017 | 59.84 | 58.64 | 0.499 | 60.43 | 58.18 | 0.255 | 69.29 ^a | 66.72 | 0.039 | 68.10 ^a | 65.58 | 0.022 |
| North Dakota | 63.49 | 64.55 | 0.380 | 61.32 | 62.63 | 0.546 | 56.42 | 58.92 | 0.244 | 65.15 | 65.90 | 0.623 | 63.72 | 64.75 | 0.431 |
| Ohio | 61.60 | 62.42 | 0.368 | 58.79 | 59.52 | 0.623 | 55.78 | 56.19 | 0.797 | 62.79 | 63.68 | 0.429 | 61.87 | 62.71 | 0.403 |
| Oklahoma | 64.52 | 63.55 | 0.379 | 61.20 | 59.36 | 0.353 | 58.51 | 56.39 | 0.293 | 65.99 | 65.32 | 0.624 | 64.89 | 64.02 | 0.469 |
| Oregon | 69.59 | 69.09 | 0.655 | 61.05 | 60.36 | 0.722 | 58.71 | 59.77 | 0.602 | 71.99 | 71.25 | 0.581 | 70.35 | 69.86 | 0.683 |
| Pennsylvania | 68.00 | 67.51 | 0.593 | 63.16 | 62.43 | 0.645 | 62.16 | 62.23 | 0.958 | 69.37 | 68.81 | 0.622 | 68.43 | 67.97 | 0.635 |
| Rhode Island | 68.96 | 69.60 | 0.599 | 61.18 | 61.70 | 0.800 | 58.56 | 59.97 | 0.514 | 71.38 | 71.88 | 0.737 | 69.59 | 70.23 | 0.622 |
| South Carolina | 67.61 ^a | 64.68 | 0.018 | 58.37 | 58.96 | 0.788 | 60.22 ^a | 56.53 | 0.048 | 69.75 ^a | 66.51 | 0.034 | 68.52 ^a | 65.24 | 0.015 |
| South Dakota | 62.98 | 62.69 | 0.820 | 58.96 | 60.97 | 0.357 | 55.17 | 54.30 | 0.673 | 64.80 | 64.28 | 0.750 | 63.43 | 62.88 | 0.699 |
| Tennessee | 62.43 | 61.91 | 0.683 | 54.94 | 57.86 | 0.156 | 54.14 | 55.81 | 0.424 | 64.54 | 63.29 | 0.417 | 63.17 | 62.31 | 0.530 |
| Texas | 68.76 ^a | 67.08 | 0.023 | 58.16 | 58.46 | 0.843 | 61.86 ^b | 59.17 | 0.056 | 71.45 ^a | 69.63 | 0.041 | 70.02 ^a | 68.09 | 0.015 |
| Utah | 72.09 | 70.72 | 0.162 | 69.29 | 66.94 | 0.171 | 70.27 | 67.13 | 0.107 | 72.99 | 72.18 | 0.523 | 72.48 | 71.24 | 0.251 |
| Vermont | 70.00 | 69.23 | 0.550 | 65.60 | 64.20 | 0.504 | 60.08 | 60.04 | 0.987 | 71.95 | 71.08 | 0.577 | 70.34 | 69.62 | 0.599 |
| Virginia | 67.35 | 67.91 | 0.535 | 62.11 | 61.85 | 0.865 | 63.57 | 62.54 | 0.526 | 68.52 | 69.41 | 0.421 | 67.86 | 68.51 | 0.512 |
| Washington | 69.24 | 68.71 | 0.621 | 64.14 | 61.05 | 0.107 | 60.16 | 60.28 | 0.951 | 71.06 | 70.69 | 0.784 | 69.71 | 69.42 | 0.802 |
| West Virginia | 59.60 | 61.62 | 0.131 | 57.78 | 60.73 | 0.152 | 53.76 | 55.76 | 0.349 | 60.63 | 62.54 | 0.238 | 59.76 | 61.69 | 0.183 |
| Wisconsin | 65.45 | 65.32 | 0.910 | 59.06 | 60.91 | 0.340 | 59.40 | 57.30 | 0.276 | 67.13 | 67.07 | 0.966 | 66.08 | 65.75 | 0.788 |
| Wyoming | 66.23 ^b | 63.92 | 0.074 | 56.40 | 59.33 | 0.188 | 55.35 | 56.36 | 0.665 | 69.14 ^a | 65.63 | 0.027 | 67.29 ^a | 64.40 | 0.042 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

**Table 20 Tobacco Product Use in the Past Month and Cigarette Use in the Past Month:
Among People Aged 12 to 20; by State, Annual Average Percentages and
P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024**

| State | Tobacco Product Use in Past Month ¹ (2022-2023) | Tobacco Product Use in Past Month ¹ (2023-2024) | Tobacco Product Use in Past Month ¹ (P Value) | Cigarette Use in Past Month (2022-2023) | Cigarette Use in Past Month (2023-2024) | Cigarette Use in Past Month (P Value) |
|----------------------|--|--|--|---|---|---------------------------------------|
| Total U.S. | 4.91 ^b | 4.59 | 0.085 | 3.20 | 3.16 | 0.762 |
| Northeast | 4.93 ^a | 4.34 | 0.033 | 3.45 | 3.08 | 0.118 |
| Midwest | 5.31 | 5.14 | 0.500 | 3.64 | 3.69 | 0.837 |
| South | 4.92 | 4.75 | 0.485 | 2.93 | 3.06 | 0.531 |
| West | 4.53 ^a | 4.03 | 0.037 | 3.10 | 2.91 | 0.363 |
| Alabama | 7.00 ^a | 5.38 | 0.009 | 4.16 | 3.79 | 0.476 |
| Alaska | 6.25 ^a | 4.88 | 0.018 | 4.31 | 3.80 | 0.305 |
| Arizona | 4.39 | 3.91 | 0.293 | 3.22 | 2.92 | 0.436 |
| Arkansas | 5.57 | 6.10 | 0.362 | 3.62 | 3.97 | 0.501 |
| California | 4.07 ^b | 3.52 | 0.089 | 2.51 | 2.37 | 0.625 |
| Colorado | 5.72 | 5.17 | 0.367 | 4.00 | 3.83 | 0.744 |
| Connecticut | 5.10 | 5.06 | 0.937 | 3.73 | 3.58 | 0.736 |
| Delaware | 5.20 | 6.09 | 0.160 | 3.57 | 4.04 | 0.359 |
| District of Columbia | 5.30 | 5.40 | 0.871 | 3.50 | 4.05 | 0.390 |
| Florida | 4.37 | 3.77 | 0.107 | 2.50 | 2.20 | 0.326 |
| Georgia | 5.05 | 5.69 | 0.221 | 2.79 ^b | 3.61 | 0.054 |
| Hawaii | 4.12 | 3.48 | 0.142 | 3.35 | 2.66 | 0.122 |
| Idaho | 4.66 | 4.86 | 0.700 | 3.52 | 3.81 | 0.548 |
| Illinois | 4.86 | 4.59 | 0.545 | 3.47 | 3.34 | 0.725 |
| Indiana | 4.54 | 4.46 | 0.873 | 3.32 | 3.11 | 0.625 |
| Iowa | 5.53 | 6.50 | 0.153 | 4.32 | 5.31 | 0.110 |
| Kansas | 5.01 | 4.98 | 0.941 | 3.53 | 3.22 | 0.514 |
| Kentucky | 5.21 ^b | 6.30 | 0.091 | 3.60 | 4.31 | 0.170 |
| Louisiana | 6.32 | 6.22 | 0.894 | 4.03 | 4.48 | 0.491 |
| Maine | 6.29 ^b | 7.59 | 0.061 | 4.82 ^b | 6.05 | 0.069 |
| Maryland | 4.82 | 4.55 | 0.638 | 2.63 | 2.31 | 0.418 |
| Massachusetts | 5.56 | 5.00 | 0.403 | 4.08 | 3.36 | 0.221 |
| Michigan | 4.51 | 4.84 | 0.464 | 3.07 | 3.54 | 0.219 |
| Minnesota | 5.35 | 4.87 | 0.437 | 3.68 | 3.28 | 0.420 |
| Mississippi | 4.86 | 5.18 | 0.580 | 2.74 | 3.03 | 0.456 |
| Missouri | 5.28 | 6.26 | 0.137 | 3.49 ^b | 4.57 | 0.050 |
| Montana | 6.68 ^b | 8.14 | 0.078 | 5.04 ^a | 7.06 | 0.011 |

See notes at end of table.

(continued)

Table 20 Tobacco Product Use in the Past Month and Cigarette Use in the Past Month: Among People Aged 12 to 20; by State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | Tobacco Product Use in Past Month ¹ (2022-2023) | Tobacco Product Use in Past Month ¹ (2023-2024) | Tobacco Product Use in Past Month ¹ (P Value) | Cigarette Use in Past Month (2022-2023) | Cigarette Use in Past Month (2023-2024) | Cigarette Use in Past Month (P Value) |
|----------------|--|--|--|---|---|---------------------------------------|
| Nebraska | 4.51 | 3.89 | 0.239 | 3.25 | 2.67 | 0.229 |
| Nevada | 5.01 | 4.29 | 0.150 | 2.73 | 2.92 | 0.626 |
| New Hampshire | 5.38 | 5.19 | 0.772 | 3.91 | 4.19 | 0.613 |
| New Jersey | 4.09 | 3.95 | 0.734 | 2.62 | 2.57 | 0.905 |
| New Mexico | 6.08 | 5.59 | 0.517 | 4.97 | 4.66 | 0.651 |
| New York | 4.90 ^a | 3.76 | 0.006 | 3.22 ^b | 2.59 | 0.065 |
| North Carolina | 4.60 | 4.57 | 0.953 | 2.97 | 2.93 | 0.911 |
| North Dakota | 5.46 | 6.26 | 0.283 | 4.03 ^b | 5.20 | 0.090 |
| Ohio | 6.74 ^a | 5.58 | 0.030 | 4.35 | 4.15 | 0.670 |
| Oklahoma | 5.44 | 5.08 | 0.515 | 3.72 | 3.73 | 0.976 |
| Oregon | 6.59 ^b | 5.38 | 0.068 | 4.63 | 3.95 | 0.238 |
| Pennsylvania | 5.05 | 4.51 | 0.243 | 3.82 | 3.48 | 0.418 |
| Rhode Island | 5.07 | 4.15 | 0.116 | 3.32 | 2.70 | 0.197 |
| South Carolina | 4.69 | 5.35 | 0.234 | 3.54 | 3.70 | 0.725 |
| South Dakota | 4.45 | 4.65 | 0.705 | 3.27 | 3.67 | 0.400 |
| Tennessee | 5.44 | 5.17 | 0.690 | 3.28 | 3.16 | 0.795 |
| Texas | 4.44 | 4.11 | 0.420 | 2.38 | 2.63 | 0.452 |
| Utah | 3.13 | 3.19 | 0.895 | 2.47 | 2.22 | 0.563 |
| Vermont | 4.72 | 4.47 | 0.676 | 3.75 | 3.88 | 0.818 |
| Virginia | 4.80 | 4.48 | 0.486 | 2.97 | 2.98 | 0.990 |
| Washington | 4.61 | 3.96 | 0.220 | 3.86 | 3.21 | 0.189 |
| West Virginia | 7.25 | 6.95 | 0.723 | 5.34 | 5.57 | 0.772 |
| Wisconsin | 6.00 | 5.38 | 0.350 | 3.83 | 3.34 | 0.298 |
| Wyoming | 5.67 | 6.66 | 0.165 | 3.72 ^a | 5.17 | 0.023 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

^{a,b}The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

¹ Tobacco products include cigarettes, smokeless tobacco (i.e., snuff, dip, chewing tobacco, or snus), cigars, or pipe tobacco. These estimates of tobacco product use do not include nicotine vaping.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 21 Substance Use Disorder in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 17.19 | 16.93 | 0.195 | 8.56 ^b | 8.13 | 0.095 | 27.46 ^a | 26.51 | 0.028 | 16.60 | 16.48 | 0.616 | 18.05 | 17.81 | 0.258 |
| Northeast | 17.51 | 17.39 | 0.755 | 8.43 | 8.07 | 0.362 | 28.40 | 27.70 | 0.347 | 16.84 | 16.83 | 0.999 | 18.34 | 18.23 | 0.803 |
| Midwest | 17.68 | 17.62 | 0.850 | 8.54 | 8.03 | 0.151 | 28.38 | 27.64 | 0.220 | 17.07 | 17.18 | 0.775 | 18.62 | 18.60 | 0.958 |
| South | 16.17 | 15.98 | 0.429 | 8.53 ^b | 7.99 | 0.098 | 25.73 ^b | 24.84 | 0.098 | 15.60 | 15.56 | 0.895 | 16.96 | 16.80 | 0.542 |
| West | 18.16 | 17.57 | 0.105 | 8.71 | 8.48 | 0.610 | 28.77 ^b | 27.38 | 0.073 | 17.63 | 17.12 | 0.250 | 19.12 | 18.48 | 0.109 |
| Alabama | 16.18 | 16.20 | 0.978 | 8.86 | 8.61 | 0.771 | 23.75 | 22.03 | 0.280 | 15.83 | 16.17 | 0.726 | 16.92 | 16.97 | 0.954 |
| Alaska | 21.11 ^a | 18.33 | 0.011 | 8.34 | 7.02 | 0.176 | 30.71 ^a | 24.58 | 0.002 | 21.39 ^b | 18.89 | 0.064 | 22.55 ^a | 19.59 | 0.014 |
| Arizona | 18.56 | 17.58 | 0.282 | 10.15 | 9.14 | 0.379 | 32.35 ^a | 26.48 | 0.002 | 17.33 | 17.14 | 0.864 | 19.41 | 18.41 | 0.316 |
| Arkansas | 17.62 | 17.31 | 0.725 | 8.79 | 8.04 | 0.391 | 26.78 | 25.68 | 0.513 | 17.25 | 17.12 | 0.910 | 18.57 | 18.30 | 0.783 |
| California | 17.00 | 16.65 | 0.550 | 8.18 | 8.14 | 0.954 | 27.96 | 27.07 | 0.454 | 16.34 | 16.04 | 0.674 | 17.90 | 17.50 | 0.541 |
| Colorado | 22.41 | 22.37 | 0.972 | 9.88 | 10.16 | 0.810 | 31.91 | 33.96 | 0.383 | 22.33 | 21.94 | 0.756 | 23.61 | 23.53 | 0.940 |
| Connecticut | 19.12 | 17.53 | 0.124 | 9.72 | 8.93 | 0.473 | 33.76 ^b | 30.16 | 0.089 | 17.87 | 16.52 | 0.282 | 20.00 | 18.32 | 0.134 |
| Delaware | 17.88 | 17.62 | 0.772 | 10.34 | 9.80 | 0.607 | 28.86 | 28.86 | 0.999 | 17.18 | 16.91 | 0.808 | 18.58 | 18.35 | 0.809 |
| District of Columbia | 23.73 | 23.85 | 0.920 | 9.13 | 8.52 | 0.554 | 37.26 | 33.71 | 0.108 | 22.51 | 23.36 | 0.557 | 24.68 | 24.88 | 0.879 |
| Florida | 15.82 | 15.64 | 0.738 | 9.16 ^a | 7.71 | 0.038 | 28.54 | 26.77 | 0.163 | 14.81 | 14.97 | 0.811 | 16.40 | 16.32 | 0.894 |
| Georgia | 17.17 | 17.61 | 0.591 | 9.11 | 8.52 | 0.470 | 25.37 | 25.90 | 0.733 | 16.88 | 17.45 | 0.578 | 18.07 | 18.61 | 0.548 |
| Hawaii | 16.94 ^a | 14.36 | 0.007 | 6.84 | 7.04 | 0.850 | 24.60 | 21.97 | 0.149 | 17.02 ^a | 14.19 | 0.014 | 17.84 ^a | 15.02 | 0.006 |
| Idaho | 17.43 | 16.43 | 0.297 | 9.24 | 8.14 | 0.262 | 26.18 | 23.58 | 0.165 | 17.03 | 16.32 | 0.559 | 18.37 | 17.38 | 0.350 |
| Illinois | 17.45 | 18.31 | 0.266 | 9.32 | 8.62 | 0.338 | 26.67 | 27.86 | 0.416 | 16.98 | 17.97 | 0.298 | 18.27 | 19.29 | 0.233 |
| Indiana | 14.81 ^a | 16.55 | 0.030 | 8.07 | 8.09 | 0.984 | 24.84 | 25.17 | 0.835 | 13.96 ^a | 16.17 | 0.026 | 15.53 ^a | 17.46 | 0.029 |
| Iowa | 16.24 ^b | 17.97 | 0.072 | 7.09 | 7.85 | 0.375 | 26.25 | 26.71 | 0.804 | 15.65 ^b | 17.72 | 0.088 | 17.21 ^b | 19.04 | 0.085 |
| Kansas | 16.24 | 16.53 | 0.729 | 8.61 | 7.80 | 0.355 | 27.67 | 25.13 | 0.130 | 15.24 | 16.17 | 0.386 | 17.10 | 17.51 | 0.657 |
| Kentucky | 17.53 | 17.31 | 0.787 | 7.90 | 8.04 | 0.866 | 25.25 | 24.71 | 0.760 | 17.49 | 17.28 | 0.834 | 18.53 | 18.27 | 0.774 |
| Louisiana | 19.83 ^a | 17.47 | 0.015 | 9.52 | 8.32 | 0.247 | 27.81 | 27.22 | 0.762 | 19.86 ^a | 17.10 | 0.019 | 20.94 ^a | 18.46 | 0.020 |
| Maine | 20.44 ^b | 22.38 | 0.097 | 9.57 ^b | 12.08 | 0.076 | 36.05 | 36.12 | 0.978 | 19.47 | 21.59 | 0.125 | 21.32 | 23.20 | 0.133 |
| Maryland | 15.16 | 15.83 | 0.456 | 8.82 | 8.66 | 0.868 | 27.04 | 25.80 | 0.495 | 14.20 | 15.25 | 0.340 | 15.80 | 16.56 | 0.444 |
| Massachusetts | 20.03 | 19.91 | 0.909 | 8.95 | 9.08 | 0.905 | 33.41 | 31.66 | 0.384 | 18.97 | 19.08 | 0.926 | 20.98 | 20.83 | 0.895 |
| Michigan | 18.13 | 17.43 | 0.307 | 8.03 | 8.16 | 0.853 | 29.52 | 28.73 | 0.584 | 17.48 | 16.73 | 0.364 | 19.10 | 18.32 | 0.293 |
| Minnesota | 18.32 ^a | 15.64 | 0.003 | 8.24 ^b | 6.68 | 0.073 | 30.85 ^b | 26.96 | 0.060 | 17.64 ^a | 15.01 | 0.018 | 19.38 ^a | 16.58 | 0.005 |
| Mississippi | 15.70 | 16.39 | 0.412 | 7.58 | 7.99 | 0.632 | 24.70 | 22.63 | 0.247 | 15.27 | 16.45 | 0.259 | 16.61 | 17.32 | 0.440 |
| Missouri | 19.75 | 19.39 | 0.711 | 8.90 | 8.22 | 0.481 | 29.27 | 30.02 | 0.689 | 19.55 | 19.07 | 0.693 | 20.86 | 20.53 | 0.756 |
| Montana | 20.23 ^b | 22.18 | 0.099 | 9.35 | 10.41 | 0.354 | 30.53 ^a | 35.81 | 0.025 | 19.87 | 21.43 | 0.265 | 21.27 | 23.29 | 0.116 |

See notes at end of table.

(continued)

Table 21 Substance Use Disorder in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 16.24 | 15.97 | 0.740 | 7.86 | 7.72 | 0.869 | 26.14 | 23.83 | 0.204 | 15.64 | 15.71 | 0.949 | 17.19 | 16.91 | 0.753 |
| Nevada | 21.32 | 21.74 | 0.699 | 10.05 | 10.21 | 0.896 | 31.07 | 33.62 | 0.245 | 21.28 | 21.45 | 0.894 | 22.45 | 22.87 | 0.717 |
| New Hampshire | 18.51 | 18.12 | 0.691 | 8.09 | 8.67 | 0.527 | 29.03 | 28.64 | 0.853 | 18.04 | 17.56 | 0.682 | 19.36 | 18.89 | 0.647 |
| New Jersey | 14.91 | 14.73 | 0.811 | 7.79 | 7.61 | 0.798 | 25.27 | 26.56 | 0.431 | 14.26 | 13.87 | 0.684 | 15.62 | 15.43 | 0.823 |
| New Mexico | 21.26 | 19.80 | 0.182 | 11.28 | 11.37 | 0.945 | 35.75 | 32.42 | 0.115 | 20.19 | 18.84 | 0.314 | 22.31 | 20.66 | 0.171 |
| New York | 17.04 | 17.29 | 0.690 | 8.17 | 7.56 | 0.372 | 26.29 | 27.04 | 0.568 | 16.56 | 16.83 | 0.718 | 17.83 | 18.15 | 0.633 |
| North Carolina | 15.29 | 14.82 | 0.507 | 7.58 | 7.01 | 0.470 | 24.74 | 23.75 | 0.542 | 14.72 | 14.34 | 0.661 | 16.06 | 15.60 | 0.547 |
| North Dakota | 17.10 | 16.82 | 0.756 | 8.39 | 7.01 | 0.116 | 28.01 | 25.49 | 0.219 | 16.07 | 16.37 | 0.795 | 18.03 | 17.86 | 0.870 |
| Ohio | 18.37 | 17.64 | 0.268 | 8.63 | 8.24 | 0.610 | 29.49 | 27.64 | 0.168 | 17.81 | 17.23 | 0.471 | 19.35 | 18.58 | 0.290 |
| Oklahoma | 18.43 | 17.90 | 0.525 | 8.21 | 8.35 | 0.881 | 31.59 | 29.92 | 0.363 | 17.51 | 17.11 | 0.702 | 19.58 | 18.97 | 0.511 |
| Oregon | 21.55 | 20.81 | 0.477 | 10.02 | 10.22 | 0.850 | 33.86 | 32.03 | 0.357 | 21.01 | 20.34 | 0.600 | 22.59 | 21.76 | 0.460 |
| Pennsylvania | 17.31 | 17.06 | 0.748 | 8.52 | 7.85 | 0.369 | 27.43 ^a | 24.63 | 0.039 | 16.72 | 16.92 | 0.830 | 18.11 | 17.91 | 0.800 |
| Rhode Island | 21.78 ^a | 19.46 | 0.032 | 9.30 | 8.63 | 0.503 | 34.95 | 32.44 | 0.257 | 20.85 ^b | 18.41 | 0.073 | 22.81 ^a | 20.35 | 0.035 |
| South Carolina | 16.86 | 17.62 | 0.426 | 8.77 | 8.95 | 0.847 | 27.11 | 26.54 | 0.756 | 16.25 | 17.29 | 0.378 | 17.66 | 18.47 | 0.438 |
| South Dakota | 17.51 | 16.94 | 0.518 | 7.70 | 7.15 | 0.526 | 30.87 ^b | 27.36 | 0.069 | 16.58 | 16.51 | 0.948 | 18.61 | 18.03 | 0.557 |
| Tennessee | 16.10 | 16.36 | 0.754 | 8.25 | 8.23 | 0.983 | 25.97 | 26.45 | 0.796 | 15.51 | 15.78 | 0.789 | 16.88 | 17.17 | 0.752 |
| Texas | 14.95 | 14.62 | 0.513 | 8.17 | 7.76 | 0.558 | 22.44 | 22.05 | 0.737 | 14.59 | 14.28 | 0.624 | 15.75 | 15.42 | 0.552 |
| Utah | 12.81 | 12.59 | 0.757 | 6.57 | 5.73 | 0.270 | 17.77 | 16.65 | 0.482 | 12.75 | 12.82 | 0.941 | 13.68 | 13.53 | 0.854 |
| Vermont | 20.58 | 20.87 | 0.786 | 8.33 | 9.27 | 0.352 | 35.50 | 35.64 | 0.952 | 19.38 | 19.67 | 0.825 | 21.56 | 21.79 | 0.842 |
| Virginia | 16.31 | 15.57 | 0.274 | 8.69 | 7.86 | 0.267 | 26.81 | 24.94 | 0.225 | 15.56 | 15.03 | 0.516 | 17.06 | 16.33 | 0.321 |
| Washington | 18.49 ^a | 16.62 | 0.037 | 8.57 | 7.78 | 0.364 | 28.68 | 25.71 | 0.121 | 18.12 ^b | 16.31 | 0.095 | 19.43 ^a | 17.46 | 0.043 |
| West Virginia | 18.06 | 17.19 | 0.366 | 8.05 | 7.57 | 0.610 | 28.70 | 25.46 | 0.106 | 17.55 | 17.01 | 0.643 | 18.97 | 18.07 | 0.385 |
| Wisconsin | 18.61 | 18.84 | 0.806 | 9.20 | 7.87 | 0.123 | 31.02 | 30.09 | 0.638 | 17.74 | 18.32 | 0.606 | 19.54 | 19.91 | 0.715 |
| Wyoming | 17.85 | 17.60 | 0.802 | 8.00 | 7.89 | 0.905 | 29.20 | 27.84 | 0.534 | 17.33 | 17.23 | 0.934 | 18.92 | 18.63 | 0.793 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Substance use disorder (SUD) estimates are based on *Diagnostic and Statistical Manual of Mental Disorders*, 5th edition, criteria. SUD is defined as meeting the criteria for drug or alcohol use disorder. See *2024 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions* on the [NSDUH Data Collection](#) web page for details on who was eligible to receive questions on SUD.

NOTE: Drug use includes the use of marijuana (including vaping), cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine in the past year or any use (i.e., not necessarily misuse) of prescription pain relievers, tranquilizers, stimulants, or sedatives in the past year.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 22 Alcohol Use Disorder in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 10.33 ^a | 9.93 | 0.007 | 2.92 | 2.95 | 0.855 | 15.71 ^a | 14.72 | 0.004 | 10.35 ^a | 10.00 | 0.047 | 11.07 ^a | 10.63 | 0.006 |
| Northeast | 10.52 ^a | 9.98 | 0.041 | 2.85 | 2.93 | 0.734 | 16.54 ^a | 15.03 | 0.010 | 10.42 | 9.96 | 0.161 | 11.21 ^a | 10.61 | 0.037 |
| Midwest | 10.69 | 10.51 | 0.427 | 3.03 | 3.13 | 0.650 | 16.23 ^b | 15.36 | 0.079 | 10.73 | 10.62 | 0.709 | 11.48 | 11.26 | 0.393 |
| South | 9.76 | 9.52 | 0.205 | 2.71 | 2.78 | 0.722 | 14.43 | 14.14 | 0.516 | 9.87 | 9.61 | 0.242 | 10.49 | 10.21 | 0.184 |
| West | 10.80 ^a | 10.06 | 0.006 | 3.23 | 3.11 | 0.620 | 16.73 ^a | 14.87 | 0.002 | 10.77 ^b | 10.13 | 0.053 | 11.56 ^a | 10.76 | 0.007 |
| Alabama | 10.05 | 9.92 | 0.817 | 3.22 | 2.97 | 0.577 | 14.54 | 13.53 | 0.382 | 10.13 | 10.16 | 0.963 | 10.74 | 10.63 | 0.851 |
| Alaska | 10.05 | 10.29 | 0.721 | 2.52 | 2.45 | 0.863 | 15.27 | 13.36 | 0.136 | 10.27 | 10.85 | 0.496 | 10.89 | 11.16 | 0.721 |
| Arizona | 10.57 | 9.77 | 0.150 | 3.88 | 3.27 | 0.211 | 18.52 ^a | 15.09 | 0.022 | 10.08 | 9.67 | 0.560 | 11.24 | 10.41 | 0.175 |
| Arkansas | 10.65 | 9.74 | 0.116 | 3.30 | 3.01 | 0.536 | 14.83 | 13.33 | 0.206 | 10.90 | 10.01 | 0.228 | 11.44 | 10.46 | 0.125 |
| California | 10.43 ^b | 9.64 | 0.056 | 3.01 | 2.95 | 0.852 | 16.39 ^a | 14.21 | 0.023 | 10.38 | 9.71 | 0.187 | 11.19 ^b | 10.31 | 0.055 |
| Colorado | 14.49 ^b | 13.17 | 0.097 | 3.76 | 3.99 | 0.690 | 19.10 | 19.14 | 0.981 | 14.97 ^b | 13.26 | 0.085 | 15.52 ^b | 14.03 | 0.090 |
| Connecticut | 11.98 ^a | 10.53 | 0.041 | 3.70 | 3.36 | 0.501 | 20.26 ^b | 17.18 | 0.058 | 11.60 | 10.28 | 0.125 | 12.75 ^a | 11.19 | 0.044 |
| Delaware | 10.87 | 10.42 | 0.455 | 2.76 | 3.10 | 0.403 | 16.57 | 15.24 | 0.339 | 10.95 | 10.54 | 0.577 | 11.63 | 11.10 | 0.428 |
| District of Columbia | 16.46 | 15.79 | 0.491 | 3.12 | 2.82 | 0.640 | 22.45 | 19.88 | 0.136 | 16.45 | 16.11 | 0.777 | 17.33 | 16.66 | 0.520 |
| Florida | 9.56 | 9.41 | 0.714 | 2.61 | 2.74 | 0.664 | 15.03 | 14.78 | 0.794 | 9.52 | 9.37 | 0.748 | 10.16 | 9.99 | 0.692 |
| Georgia | 9.65 | 9.43 | 0.675 | 2.54 | 2.69 | 0.677 | 13.80 | 13.71 | 0.939 | 9.89 | 9.60 | 0.666 | 10.44 | 10.17 | 0.648 |
| Hawaii | 10.09 ^b | 8.86 | 0.070 | 3.29 | 2.60 | 0.219 | 16.16 | 14.94 | 0.419 | 10.04 | 8.77 | 0.122 | 10.70 ^b | 9.42 | 0.086 |
| Idaho | 10.64 ^b | 9.51 | 0.056 | 4.04 ^b | 3.13 | 0.057 | 16.05 ^b | 13.77 | 0.078 | 10.60 | 9.64 | 0.208 | 11.41 ^b | 10.24 | 0.080 |
| Illinois | 11.21 | 11.85 | 0.269 | 3.58 | 3.43 | 0.727 | 15.86 | 16.16 | 0.788 | 11.39 | 12.16 | 0.285 | 11.98 | 12.69 | 0.268 |
| Indiana | 8.49 | 9.35 | 0.120 | 2.16 | 2.63 | 0.215 | 13.01 | 13.32 | 0.769 | 8.53 | 9.53 | 0.159 | 9.18 | 10.07 | 0.143 |
| Iowa | 10.07 ^a | 11.48 | 0.023 | 2.51 ^a | 3.70 | 0.015 | 15.87 | 16.23 | 0.793 | 10.00 ^a | 11.62 | 0.042 | 10.87 ^a | 12.30 | 0.038 |
| Kansas | 10.21 | 9.73 | 0.397 | 3.10 | 3.08 | 0.956 | 17.33 | 15.25 | 0.116 | 9.90 | 9.65 | 0.731 | 11.01 | 10.48 | 0.401 |
| Kentucky | 9.96 | 9.94 | 0.973 | 2.85 | 3.06 | 0.626 | 14.18 | 13.87 | 0.797 | 10.15 | 10.15 | 0.999 | 10.69 | 10.65 | 0.948 |
| Louisiana | 11.27 ^b | 10.16 | 0.079 | 3.28 | 3.12 | 0.749 | 14.83 | 14.87 | 0.981 | 11.71 ^b | 10.30 | 0.084 | 12.13 ^b | 10.92 | 0.085 |
| Maine | 11.52 | 12.12 | 0.446 | 3.50 | 4.10 | 0.265 | 19.63 ^b | 16.93 | 0.091 | 11.24 | 12.23 | 0.295 | 12.17 | 12.76 | 0.488 |
| Maryland | 8.87 | 9.76 | 0.116 | 2.24 ^a | 2.99 | 0.044 | 14.34 | 14.60 | 0.833 | 8.85 | 9.86 | 0.157 | 9.53 | 10.44 | 0.148 |
| Massachusetts | 12.80 ^a | 11.33 | 0.039 | 3.45 | 3.30 | 0.783 | 20.64 ^a | 17.13 | 0.022 | 12.46 | 11.19 | 0.147 | 13.60 ^a | 12.02 | 0.042 |
| Michigan | 9.78 ^b | 9.01 | 0.100 | 2.73 | 2.81 | 0.807 | 14.78 | 14.17 | 0.552 | 9.79 | 8.90 | 0.132 | 10.46 ^b | 9.60 | 0.096 |
| Minnesota | 11.40 ^a | 9.39 | 0.001 | 2.96 | 2.55 | 0.336 | 18.31 ^b | 15.42 | 0.051 | 11.38 ^a | 9.31 | 0.007 | 12.29 ^a | 10.11 | 0.001 |
| Mississippi | 9.37 | 9.29 | 0.878 | 2.80 | 2.92 | 0.777 | 14.54 | 13.41 | 0.386 | 9.37 | 9.43 | 0.928 | 10.11 | 9.99 | 0.851 |
| Missouri | 11.34 | 10.83 | 0.401 | 3.08 | 3.44 | 0.420 | 16.30 | 16.50 | 0.882 | 11.55 | 10.82 | 0.345 | 12.19 | 11.58 | 0.373 |
| Montana | 10.97 | 12.06 | 0.117 | 3.49 | 4.01 | 0.347 | 18.75 | 19.27 | 0.750 | 10.61 | 11.86 | 0.140 | 11.68 | 12.82 | 0.137 |

See notes at end of table.

(continued)

Table 22 Alcohol Use Disorder in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 11.33 | 11.02 | 0.615 | 2.82 | 3.26 | 0.284 | 16.46 | 14.61 | 0.173 | 11.57 | 11.43 | 0.854 | 12.29 | 11.90 | 0.568 |
| Nevada | 12.17 | 12.84 | 0.360 | 4.12 | 4.18 | 0.906 | 18.34 | 18.56 | 0.885 | 12.25 | 13.04 | 0.371 | 12.98 | 13.68 | 0.374 |
| New Hampshire | 11.60 ^a | 10.17 | 0.021 | 2.76 | 3.26 | 0.307 | 19.18 ^a | 15.90 | 0.023 | 11.39 ^b | 10.02 | 0.075 | 12.32 ^a | 10.72 | 0.018 |
| New Jersey | 9.39 | 9.13 | 0.604 | 2.46 | 2.88 | 0.269 | 15.07 | 14.81 | 0.829 | 9.37 | 9.04 | 0.591 | 10.08 | 9.74 | 0.551 |
| New Mexico | 10.35 | 9.60 | 0.210 | 4.20 | 3.79 | 0.483 | 17.75 ^b | 15.29 | 0.070 | 9.92 | 9.41 | 0.493 | 10.99 | 10.20 | 0.230 |
| New York | 9.97 | 9.63 | 0.434 | 2.83 | 2.70 | 0.698 | 15.06 | 14.43 | 0.495 | 9.94 | 9.62 | 0.555 | 10.60 | 10.24 | 0.445 |
| North Carolina | 9.61 | 9.65 | 0.941 | 2.46 | 2.62 | 0.640 | 14.08 | 14.16 | 0.944 | 9.74 | 9.75 | 0.982 | 10.32 | 10.34 | 0.972 |
| North Dakota | 10.80 | 10.48 | 0.587 | 2.54 | 2.67 | 0.749 | 16.90 | 15.60 | 0.362 | 10.65 | 10.47 | 0.808 | 11.68 | 11.31 | 0.577 |
| Ohio | 11.00 | 10.54 | 0.337 | 3.06 | 3.19 | 0.730 | 16.85 ^a | 14.66 | 0.031 | 11.03 | 10.77 | 0.660 | 11.80 | 11.28 | 0.323 |
| Oklahoma | 9.39 | 8.89 | 0.343 | 2.76 | 2.64 | 0.765 | 14.59 | 13.66 | 0.453 | 9.37 | 8.91 | 0.485 | 10.14 | 9.60 | 0.356 |
| Oregon | 11.73 | 11.69 | 0.960 | 3.86 | 4.04 | 0.722 | 17.63 | 17.17 | 0.764 | 11.71 | 11.71 | 0.996 | 12.44 | 12.37 | 0.934 |
| Pennsylvania | 10.05 | 9.81 | 0.625 | 2.57 | 2.81 | 0.458 | 15.37 ^b | 13.52 | 0.079 | 10.05 | 10.00 | 0.937 | 10.74 | 10.46 | 0.593 |
| Rhode Island | 12.59 ^a | 11.03 | 0.017 | 3.19 | 3.17 | 0.961 | 19.17 | 17.68 | 0.350 | 12.43 ^a | 10.72 | 0.036 | 13.37 ^a | 11.68 | 0.018 |
| South Carolina | 10.09 | 10.35 | 0.662 | 3.12 | 3.11 | 0.996 | 15.38 | 14.57 | 0.547 | 10.09 | 10.55 | 0.552 | 10.78 | 11.06 | 0.670 |
| South Dakota | 11.33 | 10.99 | 0.618 | 2.99 | 3.20 | 0.677 | 19.65 | 17.29 | 0.104 | 11.04 | 10.97 | 0.934 | 12.26 | 11.86 | 0.595 |
| Tennessee | 9.06 | 9.29 | 0.686 | 2.17 | 2.59 | 0.261 | 13.60 | 14.63 | 0.430 | 9.17 | 9.26 | 0.895 | 9.75 | 9.96 | 0.738 |
| Texas | 9.75 | 9.20 | 0.161 | 2.72 | 2.68 | 0.905 | 13.77 | 13.53 | 0.788 | 10.02 | 9.35 | 0.176 | 10.58 | 9.97 | 0.158 |
| Utah | 7.17 | 7.18 | 0.989 | 1.88 | 1.93 | 0.884 | 10.61 | 10.17 | 0.699 | 7.28 | 7.38 | 0.891 | 7.90 | 7.89 | 0.988 |
| Vermont | 11.14 | 11.22 | 0.909 | 2.73 | 3.31 | 0.231 | 18.72 | 17.89 | 0.619 | 10.73 | 10.93 | 0.827 | 11.81 | 11.85 | 0.961 |
| Virginia | 10.23 | 9.50 | 0.125 | 3.04 | 2.86 | 0.570 | 15.68 | 14.93 | 0.497 | 10.22 | 9.43 | 0.191 | 10.95 | 10.15 | 0.135 |
| Washington | 10.76 ^a | 9.42 | 0.019 | 2.90 | 2.65 | 0.522 | 16.95 ^a | 14.39 | 0.041 | 10.74 ^b | 9.45 | 0.073 | 11.51 ^a | 10.06 | 0.022 |
| West Virginia | 8.14 | 8.32 | 0.742 | 2.20 | 2.45 | 0.529 | 14.11 | 13.57 | 0.683 | 7.89 | 8.18 | 0.660 | 8.68 | 8.86 | 0.770 |
| Wisconsin | 11.97 | 11.88 | 0.891 | 3.82 | 3.47 | 0.463 | 19.05 | 17.67 | 0.337 | 11.78 | 11.92 | 0.868 | 12.77 | 12.70 | 0.920 |
| Wyoming | 11.74 | 10.79 | 0.128 | 3.37 | 3.47 | 0.844 | 19.16 | 17.22 | 0.164 | 11.64 | 10.71 | 0.241 | 12.64 | 11.57 | 0.118 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Alcohol use disorder estimates are based on *Diagnostic and Statistical Manual of Mental Disorders*, 5th edition, criteria. See *2024 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions* on the [NSDUH Data Collection](#) web page for details on who was eligible to receive questions on alcohol use disorder.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 23 Alcohol Use Disorder in the Past Year: Among People Aged 12 to 20; by State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | Alcohol Use Disorder in Past Year (2022-2023) | Alcohol Use Disorder in Past Year (2023-2024) | Alcohol Use Disorder in Past Year (P Value) |
|----------------------|--|--|--|
| Total U.S. | 5.64 | 5.36 | 0.155 |
| Northeast | 5.84 | 5.37 | 0.128 |
| Midwest | 6.01 | 5.76 | 0.347 |
| South | 5.27 | 5.10 | 0.509 |
| West | 5.77 | 5.44 | 0.288 |
| Alabama | 6.48 | 6.03 | 0.447 |
| Alaska | 5.13 | 4.37 | 0.116 |
| Arizona | 6.79 ^a | 5.40 | 0.029 |
| Arkansas | 6.28 ^b | 5.13 | 0.064 |
| California | 5.24 | 5.01 | 0.593 |
| Colorado | 7.45 | 7.42 | 0.969 |
| Connecticut | 7.01 | 6.36 | 0.301 |
| Delaware | 5.58 | 5.78 | 0.773 |
| District of Columbia | 5.84 | 6.61 | 0.337 |
| Florida | 5.33 | 5.14 | 0.658 |
| Georgia | 4.65 | 4.65 | 0.988 |
| Hawaii | 6.05 | 5.53 | 0.452 |
| Idaho | 6.65 ^a | 5.59 | 0.049 |
| Illinois | 6.01 | 5.97 | 0.943 |
| Indiana | 4.03 | 4.27 | 0.640 |
| Iowa | 5.94 ^b | 7.11 | 0.085 |
| Kansas | 5.83 | 5.13 | 0.214 |
| Kentucky | 5.05 | 5.51 | 0.448 |
| Louisiana | 6.53 | 6.25 | 0.700 |
| Maine | 6.88 | 7.22 | 0.635 |
| Maryland | 4.62 | 5.26 | 0.267 |
| Massachusetts | 7.68 | 6.39 | 0.105 |
| Michigan | 5.17 | 5.38 | 0.683 |
| Minnesota | 6.50 ^a | 4.90 | 0.007 |
| Mississippi | 5.08 | 5.10 | 0.970 |
| Missouri | 5.97 | 6.39 | 0.522 |
| Montana | 7.22 ^b | 8.86 | 0.079 |

See notes at end of table.

(continued)

Table 23 Alcohol Use Disorder in the Past Year: Among People Aged 12 to 20; by State, Annual Average Percentages and *P* Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | Alcohol Use Disorder in Past Year (2022-2023) | Alcohol Use Disorder in Past Year (2023-2024) | Alcohol Use Disorder in Past Year (<i>P</i> Value) |
|----------------|--|--|--|
| Nebraska | 5.64 | 5.34 | 0.593 |
| Nevada | 6.65 | 6.98 | 0.664 |
| New Hampshire | 6.25 | 6.11 | 0.861 |
| New Jersey | 4.66 | 4.84 | 0.697 |
| New Mexico | 6.77 | 6.48 | 0.689 |
| New York | 5.65 ^a | 4.71 | 0.048 |
| North Carolina | 4.82 | 5.05 | 0.672 |
| North Dakota | 5.17 | 5.07 | 0.886 |
| Ohio | 7.03 ^b | 6.03 | 0.051 |
| Oklahoma | 4.75 | 4.59 | 0.767 |
| Oregon | 6.86 | 7.10 | 0.736 |
| Pennsylvania | 5.48 | 5.55 | 0.888 |
| Rhode Island | 7.07 | 6.57 | 0.496 |
| South Carolina | 6.43 | 6.00 | 0.478 |
| South Dakota | 5.80 | 5.43 | 0.585 |
| Tennessee | 4.94 | 5.74 | 0.208 |
| Texas | 5.00 | 4.46 | 0.240 |
| Utah | 3.75 | 3.27 | 0.395 |
| Vermont | 5.80 | 6.04 | 0.715 |
| Virginia | 6.12 | 5.53 | 0.279 |
| Washington | 5.55 | 4.97 | 0.348 |
| West Virginia | 4.88 | 5.31 | 0.487 |
| Wisconsin | 7.54 | 7.07 | 0.548 |
| Wyoming | 6.69 | 6.35 | 0.595 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Alcohol use disorder estimates are based on *Diagnostic and Statistical Manual of Mental Disorders*, 5th edition, criteria. See *2024 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions* on the [NSDUH Data Collection](#) web page for details on who was eligible to receive questions on alcohol use disorder.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b).

Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 24 Drug Use Disorder in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Total U.S. | 9.62 | 9.68 | 0.697 | 6.96 | 6.72 | 0.311 | 18.30 | 17.86 | 0.228 | 8.58 | 8.77 | 0.331 | 9.88 | 9.97 | 0.602 |
| Northeast | 9.61 ^b | 10.04 | 0.086 | 6.72 | 6.64 | 0.807 | 18.94 | 19.26 | 0.677 | 8.51 ^b | 9.03 | 0.083 | 9.87 ^b | 10.35 | 0.080 |
| Midwest | 9.68 | 10.01 | 0.131 | 7.05 | 6.78 | 0.418 | 18.47 | 18.29 | 0.748 | 8.60 ^b | 9.09 | 0.055 | 9.95 | 10.34 | 0.102 |
| South | 8.92 | 9.00 | 0.690 | 6.86 | 6.60 | 0.396 | 16.31 | 15.72 | 0.266 | 8.02 | 8.25 | 0.293 | 9.14 | 9.24 | 0.601 |
| West | 10.70 ^b | 10.24 | 0.093 | 7.20 | 6.91 | 0.468 | 20.93 | 20.00 | 0.256 | 9.53 | 9.14 | 0.216 | 11.05 | 10.58 | 0.106 |
| Alabama | 8.47 | 8.29 | 0.730 | 6.86 | 7.01 | 0.844 | 13.26 | 11.72 | 0.258 | 7.89 | 7.89 | 0.995 | 8.64 | 8.42 | 0.711 |
| Alaska | 13.32 ^a | 10.30 | 0.000 | 6.41 | 5.38 | 0.258 | 27.04 ^a | 19.91 | 0.001 | 12.26 ^a | 9.57 | 0.004 | 14.09 ^a | 10.85 | 0.000 |
| Arizona | 11.44 | 11.00 | 0.529 | 7.82 | 7.92 | 0.917 | 22.82 ^a | 18.57 | 0.022 | 10.04 | 10.15 | 0.894 | 11.81 | 11.30 | 0.514 |
| Arkansas | 9.50 ^b | 10.61 | 0.072 | 6.85 | 6.63 | 0.759 | 16.28 | 17.19 | 0.548 | 8.73 ^b | 10.05 | 0.071 | 9.78 ^b | 11.03 | 0.065 |
| California | 10.16 ^b | 9.47 | 0.090 | 6.99 | 6.44 | 0.379 | 20.22 | 19.94 | 0.819 | 8.97 | 8.22 | 0.109 | 10.48 | 9.78 | 0.110 |
| Colorado | 11.88 ^b | 13.28 | 0.064 | 7.66 | 8.13 | 0.601 | 23.50 | 23.76 | 0.898 | 10.55 ^b | 12.24 | 0.051 | 12.29 ^b | 13.76 | 0.073 |
| Connecticut | 10.21 | 9.41 | 0.196 | 7.18 | 7.09 | 0.916 | 23.17 | 19.77 | 0.105 | 8.54 | 8.08 | 0.496 | 10.49 | 9.62 | 0.199 |
| Delaware | 9.67 | 9.83 | 0.783 | 8.94 | 8.34 | 0.524 | 17.92 | 17.71 | 0.899 | 8.62 | 8.92 | 0.658 | 9.74 | 9.97 | 0.717 |
| District of Columbia | 13.61 | 13.30 | 0.702 | 7.03 | 6.92 | 0.911 | 24.22 | 21.88 | 0.294 | 12.29 | 12.33 | 0.967 | 14.04 | 13.72 | 0.718 |
| Florida | 8.67 | 8.69 | 0.948 | 7.06 ^b | 6.06 | 0.092 | 19.03 | 17.85 | 0.315 | 7.47 | 7.77 | 0.519 | 8.80 | 8.92 | 0.794 |
| Georgia | 10.11 ^b | 11.26 | 0.056 | 8.05 | 7.50 | 0.504 | 17.34 | 19.03 | 0.220 | 9.20 ^b | 10.50 | 0.070 | 10.34 ^a | 11.67 | 0.045 |
| Hawaii | 8.62 ^a | 6.98 | 0.010 | 5.20 | 5.04 | 0.852 | 15.69 | 13.10 | 0.155 | 8.09 ^a | 6.44 | 0.023 | 8.92 ^a | 7.15 | 0.011 |
| Idaho | 9.97 | 9.22 | 0.212 | 7.09 | 6.44 | 0.411 | 18.20 ^b | 15.70 | 0.093 | 8.94 | 8.48 | 0.528 | 10.30 | 9.54 | 0.255 |
| Illinois | 9.40 ^b | 10.41 | 0.059 | 7.44 | 7.27 | 0.796 | 17.63 | 19.11 | 0.281 | 8.36 ^b | 9.44 | 0.083 | 9.60 ^b | 10.72 | 0.055 |
| Indiana | 8.42 ^a | 10.07 | 0.005 | 7.17 | 7.50 | 0.701 | 17.30 | 18.45 | 0.440 | 7.08 ^a | 8.99 | 0.004 | 8.56 ^a | 10.35 | 0.005 |
| Iowa | 8.38 ^b | 9.47 | 0.067 | 5.77 | 6.41 | 0.405 | 15.26 | 15.26 | 0.999 | 7.51 ^b | 8.85 | 0.052 | 8.66 ^b | 9.79 | 0.083 |
| Kansas | 8.10 ^b | 9.13 | 0.073 | 6.83 | 6.85 | 0.984 | 14.96 | 14.51 | 0.773 | 7.06 ^a | 8.49 | 0.034 | 8.24 ^b | 9.39 | 0.074 |
| Kentucky | 9.61 | 9.82 | 0.734 | 6.42 | 6.61 | 0.800 | 14.84 | 14.74 | 0.945 | 9.18 | 9.45 | 0.715 | 9.94 | 10.15 | 0.755 |
| Louisiana | 12.17 ^b | 10.89 | 0.062 | 7.48 | 6.81 | 0.452 | 18.86 | 18.84 | 0.990 | 11.71 ^b | 10.16 | 0.060 | 12.68 ^b | 11.33 | 0.074 |
| Maine | 12.38 | 13.28 | 0.322 | 7.51 | 9.18 | 0.120 | 26.09 | 26.85 | 0.735 | 11.11 | 11.96 | 0.420 | 12.78 | 13.61 | 0.395 |
| Maryland | 9.21 | 9.12 | 0.891 | 7.69 | 7.19 | 0.553 | 18.62 | 16.87 | 0.298 | 8.05 | 8.25 | 0.777 | 9.36 | 9.32 | 0.949 |
| Massachusetts | 11.29 | 11.29 | 0.997 | 7.12 | 7.09 | 0.966 | 22.85 | 21.69 | 0.547 | 9.84 | 10.04 | 0.807 | 11.65 | 11.65 | 0.997 |
| Michigan | 10.64 | 10.71 | 0.889 | 6.77 | 6.97 | 0.753 | 21.29 | 20.75 | 0.681 | 9.42 | 9.59 | 0.767 | 11.01 | 11.07 | 0.922 |
| Minnesota | 9.70 ^b | 8.68 | 0.099 | 6.81 | 5.78 | 0.162 | 20.35 ^b | 16.84 | 0.053 | 8.44 | 7.79 | 0.368 | 10.01 | 8.98 | 0.135 |
| Mississippi | 10.18 | 10.43 | 0.693 | 7.09 | 6.98 | 0.882 | 14.73 | 14.12 | 0.659 | 9.82 | 10.26 | 0.564 | 10.52 | 10.81 | 0.683 |
| Missouri | 10.75 | 11.69 | 0.173 | 7.36 | 7.03 | 0.727 | 17.36 | 19.52 | 0.204 | 10.12 | 11.04 | 0.252 | 11.09 | 12.17 | 0.157 |
| Montana | 11.50 ^a | 13.15 | 0.039 | 7.18 | 8.08 | 0.347 | 23.85 | 26.24 | 0.306 | 10.10 ^b | 11.75 | 0.065 | 11.91 ^a | 13.63 | 0.049 |

See notes at end of table.

(continued)

Table 24 Drug Use Disorder in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 12+ (2022- 2023) | 12+ (2023- 2024) | 12+ (P Value) | 12-17 (2022- 2023) | 12-17 (2023- 2024) | 12-17 (P Value) | 18-25 (2022- 2023) | 18-25 (2023- 2024) | 18-25 (P Value) | 26+ (2022- 2023) | 26+ (2023- 2024) | 26+ (P Value) | 18+ (2022- 2023) | 18+ (2023- 2024) | 18+ (P Value) |
|----------------|------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------|--------------------------|--------------------------|--------------------|------------------------|------------------------|------------------|------------------------|------------------------|------------------|
| Nebraska | 8.13 | 7.93 | 0.724 | 6.50 | 6.38 | 0.872 | 14.75 | 13.34 | 0.334 | 7.21 | 7.20 | 0.996 | 8.32 | 8.11 | 0.741 |
| Nevada | 12.17 | 12.74 | 0.453 | 8.26 | 8.21 | 0.962 | 23.06 | 25.86 | 0.188 | 11.14 | 11.51 | 0.661 | 12.56 | 13.18 | 0.457 |
| New Hampshire | 9.81 | 10.50 | 0.262 | 6.32 | 7.09 | 0.343 | 19.45 | 19.85 | 0.837 | 8.81 | 9.54 | 0.286 | 10.10 | 10.77 | 0.307 |
| New Jersey | 8.11 | 8.48 | 0.464 | 6.00 | 6.19 | 0.758 | 17.12 | 19.10 | 0.235 | 7.07 | 7.25 | 0.765 | 8.31 | 8.70 | 0.485 |
| New Mexico | 14.03 ^b | 12.52 | 0.085 | 10.12 | 9.69 | 0.748 | 27.39 | 23.89 | 0.125 | 12.40 | 11.09 | 0.201 | 14.44 ^b | 12.81 | 0.089 |
| New York | 9.27 ^a | 10.20 | 0.032 | 6.27 | 6.18 | 0.876 | 17.60 | 19.10 | 0.245 | 8.33 ^b | 9.30 | 0.054 | 9.53 ^a | 10.56 | 0.031 |
| North Carolina | 8.02 | 7.64 | 0.437 | 6.16 | 5.63 | 0.474 | 15.62 | 14.68 | 0.512 | 7.06 | 6.79 | 0.624 | 8.21 | 7.84 | 0.495 |
| North Dakota | 8.11 | 8.74 | 0.294 | 6.20 | 5.97 | 0.770 | 14.58 | 13.84 | 0.646 | 7.09 | 8.10 | 0.162 | 8.31 | 9.04 | 0.278 |
| Ohio | 10.44 | 9.88 | 0.270 | 7.29 | 6.66 | 0.386 | 19.63 | 18.83 | 0.512 | 9.41 | 8.91 | 0.394 | 10.75 | 10.20 | 0.313 |
| Oklahoma | 11.46 | 11.53 | 0.913 | 6.74 | 7.07 | 0.688 | 23.68 | 22.57 | 0.560 | 9.98 | 10.24 | 0.729 | 11.99 | 12.03 | 0.954 |
| Oregon | 12.74 | 12.53 | 0.782 | 8.08 | 8.37 | 0.773 | 26.68 | 24.80 | 0.375 | 11.26 | 11.26 | 0.994 | 13.16 | 12.90 | 0.752 |
| Pennsylvania | 9.42 | 9.74 | 0.507 | 7.48 | 6.91 | 0.401 | 17.18 | 16.67 | 0.655 | 8.46 | 9.02 | 0.344 | 9.59 | 10.00 | 0.449 |
| Rhode Island | 11.69 | 10.92 | 0.294 | 7.49 | 7.04 | 0.601 | 22.71 | 21.66 | 0.618 | 10.32 | 9.57 | 0.367 | 12.04 | 11.24 | 0.317 |
| South Carolina | 9.48 | 10.20 | 0.268 | 6.81 | 6.95 | 0.860 | 16.90 | 16.78 | 0.944 | 8.69 | 9.60 | 0.231 | 9.75 | 10.52 | 0.282 |
| South Dakota | 8.44 | 8.47 | 0.957 | 5.84 | 5.71 | 0.864 | 15.79 | 13.53 | 0.141 | 7.56 | 8.00 | 0.498 | 8.72 | 8.77 | 0.937 |
| Tennessee | 9.51 | 9.57 | 0.927 | 7.09 | 7.16 | 0.934 | 17.03 | 16.25 | 0.613 | 8.65 | 8.84 | 0.784 | 9.76 | 9.81 | 0.936 |
| Texas | 7.48 | 7.63 | 0.660 | 6.18 | 6.43 | 0.692 | 12.93 | 12.69 | 0.807 | 6.72 | 6.93 | 0.596 | 7.64 | 7.77 | 0.718 |
| Utah | 8.28 | 7.97 | 0.531 | 5.40 | 5.36 | 0.950 | 13.37 | 12.95 | 0.749 | 7.62 | 7.28 | 0.563 | 8.68 | 8.33 | 0.531 |
| Vermont | 13.03 | 13.50 | 0.614 | 7.26 | 8.00 | 0.449 | 26.64 | 25.12 | 0.535 | 11.44 | 12.23 | 0.458 | 13.50 | 13.94 | 0.657 |
| Virginia | 8.50 | 8.12 | 0.447 | 6.97 | 6.39 | 0.368 | 16.66 | 14.68 | 0.116 | 7.41 | 7.33 | 0.877 | 8.65 | 8.30 | 0.511 |
| Washington | 10.55 | 9.62 | 0.132 | 7.17 | 6.77 | 0.611 | 20.29 | 18.82 | 0.419 | 9.55 | 8.65 | 0.212 | 10.87 | 9.89 | 0.148 |
| West Virginia | 11.89 ^b | 10.48 | 0.083 | 7.80 | 7.02 | 0.389 | 18.28 ^a | 14.58 | 0.022 | 11.38 | 10.26 | 0.237 | 12.26 ^b | 10.80 | 0.096 |
| Wisconsin | 9.78 | 9.50 | 0.623 | 7.29 | 6.17 | 0.170 | 20.10 | 18.27 | 0.247 | 8.44 | 8.51 | 0.921 | 10.03 | 9.83 | 0.747 |
| Wyoming | 8.51 | 9.36 | 0.140 | 6.25 | 6.50 | 0.756 | 16.26 | 15.17 | 0.542 | 7.59 ^b | 8.83 | 0.065 | 8.75 | 9.67 | 0.154 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Drug use disorder estimates are based on *Diagnostic and Statistical Manual of Mental Disorders*, 5th edition, criteria. See *2024 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions* on the [NSDUH Data Collection](#) web page for details on who was eligible to receive questions on drug use disorder.

NOTE: Drug use includes the use of marijuana (including vaping), cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine in the past year or any use (i.e., not necessarily misuse) of prescription pain relievers, tranquilizers, stimulants, or sedatives in the past year.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 25 Any Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 22.95 | 23.12 | 0.481 | 35.02 ^a | 33.53 | 0.002 | 21.09 ^b | 21.52 | 0.077 |
| Northeast | 22.63 | 22.66 | 0.952 | 34.77 | 34.04 | 0.368 | 20.83 | 20.98 | 0.734 |
| Midwest | 23.80 | 23.78 | 0.970 | 36.33 | 35.31 | 0.122 | 21.81 | 21.98 | 0.658 |
| South | 22.04 | 22.44 | 0.162 | 32.81 ^a | 31.55 | 0.031 | 20.36 ^a | 21.04 | 0.032 |
| West | 23.95 | 23.97 | 0.943 | 37.60 ^a | 34.82 | 0.001 | 21.83 | 22.32 | 0.271 |
| Alabama | 22.09 | 23.02 | 0.310 | 32.36 | 32.78 | 0.805 | 20.44 | 21.46 | 0.303 |
| Alaska | 23.47 | 24.04 | 0.550 | 34.41 | 33.98 | 0.827 | 21.93 | 22.64 | 0.492 |
| Arizona | 25.70 | 24.60 | 0.304 | 41.25 ^a | 33.79 | 0.001 | 23.21 | 23.15 | 0.960 |
| Arkansas | 24.47 ^a | 26.55 | 0.044 | 32.92 ^b | 36.01 | 0.092 | 23.11 ^b | 25.04 | 0.090 |
| California | 20.99 | 21.63 | 0.329 | 34.12 | 32.71 | 0.279 | 18.96 | 19.94 | 0.176 |
| Colorado | 27.73 | 26.36 | 0.184 | 43.30 ^a | 39.06 | 0.044 | 25.32 | 24.43 | 0.422 |
| Connecticut | 24.13 | 23.74 | 0.711 | 36.43 | 35.71 | 0.750 | 22.23 | 21.91 | 0.778 |
| Delaware | 21.90 | 22.14 | 0.806 | 33.79 | 32.93 | 0.655 | 20.28 | 20.67 | 0.708 |
| District of Columbia | 28.55 | 29.04 | 0.686 | 38.99 | 36.80 | 0.316 | 26.75 | 27.71 | 0.472 |
| Florida | 19.97 | 20.81 | 0.214 | 34.02 | 31.97 | 0.130 | 18.15 ^b | 19.37 | 0.096 |
| Georgia | 23.08 ^a | 25.23 | 0.023 | 32.26 | 32.62 | 0.831 | 21.59 ^a | 24.05 | 0.017 |
| Hawaii | 21.16 | 19.82 | 0.167 | 34.26 ^b | 30.65 | 0.071 | 19.57 | 18.53 | 0.323 |
| Idaho | 26.72 ^a | 24.46 | 0.031 | 39.09 ^b | 35.47 | 0.068 | 24.58 ^b | 22.58 | 0.080 |
| Illinois | 22.61 | 22.19 | 0.581 | 32.88 | 33.40 | 0.741 | 21.04 | 20.47 | 0.508 |
| Indiana | 23.73 ^b | 25.31 | 0.100 | 37.93 | 35.70 | 0.216 | 21.33 ^a | 23.58 | 0.032 |
| Iowa | 25.72 | 24.99 | 0.497 | 34.70 | 36.55 | 0.366 | 24.16 | 23.00 | 0.327 |
| Kansas | 23.72 | 23.68 | 0.964 | 34.64 | 33.94 | 0.710 | 21.79 | 21.88 | 0.936 |
| Kentucky | 25.22 | 25.26 | 0.972 | 32.20 | 32.75 | 0.769 | 24.15 | 24.11 | 0.969 |
| Louisiana | 22.59 | 24.06 | 0.170 | 29.04 | 31.75 | 0.150 | 21.58 | 22.87 | 0.278 |
| Maine | 25.76 | 26.68 | 0.470 | 36.48 | 38.05 | 0.451 | 24.43 | 25.27 | 0.539 |
| Maryland | 22.29 | 22.70 | 0.683 | 35.86 ^a | 31.71 | 0.049 | 20.37 | 21.43 | 0.318 |
| Massachusetts | 23.99 | 24.89 | 0.426 | 39.76 | 37.17 | 0.212 | 21.44 | 22.91 | 0.217 |
| Michigan | 23.16 | 23.57 | 0.589 | 33.82 | 34.87 | 0.489 | 21.50 | 21.84 | 0.677 |
| Minnesota | 23.74 | 22.55 | 0.243 | 40.23 ^a | 34.43 | 0.009 | 21.24 | 20.76 | 0.658 |
| Mississippi | 20.47 | 20.45 | 0.990 | 27.64 | 28.48 | 0.648 | 19.27 | 19.13 | 0.891 |
| Missouri | 26.08 | 25.67 | 0.687 | 36.20 | 36.49 | 0.889 | 24.50 | 24.00 | 0.657 |
| Montana | 24.60 | 25.59 | 0.385 | 40.97 | 38.17 | 0.205 | 22.11 | 23.72 | 0.196 |

See notes at end of table.

(continued)

Table 25 Any Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Nebraska | 24.43 | 24.09 | 0.723 | 38.14 | 35.55 | 0.201 | 22.06 | 22.10 | 0.963 |
| Nevada | 23.16 | 24.64 | 0.163 | 37.11 | 35.29 | 0.348 | 21.28 ^b | 23.24 | 0.092 |
| New Hampshire | 26.93 | 27.70 | 0.484 | 42.34 | 40.11 | 0.313 | 24.83 | 26.02 | 0.310 |
| New Jersey | 19.69 ^b | 18.10 | 0.076 | 35.80 ^a | 31.03 | 0.009 | 17.43 | 16.29 | 0.232 |
| New Mexico | 24.88 | 23.89 | 0.357 | 39.22 ^a | 33.99 | 0.012 | 22.62 | 22.32 | 0.794 |
| New York | 21.29 | 21.87 | 0.396 | 31.08 | 32.28 | 0.415 | 19.83 | 20.34 | 0.503 |
| North Carolina | 21.32 | 21.40 | 0.929 | 30.58 | 31.10 | 0.767 | 19.89 | 19.90 | 0.988 |
| North Dakota | 23.53 | 22.99 | 0.635 | 34.89 | 34.33 | 0.799 | 21.30 | 20.78 | 0.675 |
| Ohio | 23.37 | 23.89 | 0.478 | 37.55 | 36.38 | 0.420 | 21.22 | 22.02 | 0.316 |
| Oklahoma | 22.20 | 22.56 | 0.693 | 34.40 | 33.28 | 0.591 | 20.10 | 20.74 | 0.519 |
| Oregon | 30.16 | 31.58 | 0.233 | 43.26 | 41.74 | 0.503 | 28.32 | 30.18 | 0.156 |
| Pennsylvania | 24.39 | 23.94 | 0.569 | 34.86 | 34.71 | 0.928 | 22.83 | 22.36 | 0.583 |
| Rhode Island | 24.37 | 25.82 | 0.182 | 36.19 | 37.35 | 0.591 | 22.46 | 23.97 | 0.194 |
| South Carolina | 20.52 | 19.78 | 0.462 | 31.24 | 29.84 | 0.483 | 18.93 | 18.30 | 0.564 |
| South Dakota | 24.14 ^a | 21.83 | 0.021 | 38.19 ^a | 33.11 | 0.010 | 21.82 ^b | 19.98 | 0.091 |
| Tennessee | 26.48 | 26.96 | 0.666 | 39.91 | 37.65 | 0.282 | 24.45 | 25.35 | 0.448 |
| Texas | 21.02 | 20.73 | 0.628 | 30.98 ^a | 27.96 | 0.022 | 19.28 | 19.49 | 0.753 |
| Utah | 29.93 ^a | 26.70 | 0.001 | 42.21 ^a | 36.90 | 0.008 | 27.11 ^a | 24.39 | 0.011 |
| Vermont | 27.02 ^b | 29.12 | 0.081 | 41.23 | 41.40 | 0.942 | 24.80 ^b | 27.24 | 0.058 |
| Virginia | 23.25 | 23.14 | 0.887 | 35.49 | 34.82 | 0.690 | 21.37 | 21.36 | 0.995 |
| Washington | 27.99 | 27.93 | 0.951 | 41.45 | 38.62 | 0.156 | 26.11 | 26.44 | 0.769 |
| West Virginia | 29.33 | 28.11 | 0.332 | 37.65 | 36.31 | 0.547 | 28.12 | 26.94 | 0.388 |
| Wisconsin | 24.81 | 24.55 | 0.783 | 41.17 ^b | 37.55 | 0.054 | 22.24 | 22.51 | 0.793 |
| Wyoming | 24.89 | 24.67 | 0.833 | 38.14 | 37.00 | 0.603 | 22.85 | 22.79 | 0.962 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Any mental illness (AMI) aligns with *Diagnostic and Statistical Manual of Mental Disorders*, 4th edition, criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. These estimates are based on indicators of AMI rather than direct measures of diagnostic criteria. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 26 *Serious Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024*

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 5.83 ^b | 5.62 | 0.071 | 10.97 ^a | 9.86 | 0.000 | 5.04 | 4.97 | 0.593 |
| Northeast | 5.45 | 5.32 | 0.456 | 10.76 ^b | 9.79 | 0.051 | 4.66 | 4.66 | 0.987 |
| Midwest | 6.05 | 6.02 | 0.851 | 11.20 | 10.62 | 0.176 | 5.23 | 5.29 | 0.761 |
| South | 5.71 ^a | 5.39 | 0.033 | 10.42 ^a | 9.17 | 0.001 | 4.98 | 4.81 | 0.295 |
| West | 6.11 | 5.86 | 0.213 | 11.82 ^a | 10.36 | 0.005 | 5.23 | 5.17 | 0.806 |
| Alabama | 5.77 | 6.12 | 0.452 | 9.61 | 9.25 | 0.742 | 5.15 | 5.63 | 0.365 |
| Alaska | 7.29 | 6.67 | 0.289 | 13.23 ^a | 10.54 | 0.043 | 6.45 | 6.12 | 0.613 |
| Arizona | 7.21 | 6.46 | 0.152 | 13.66 ^a | 10.31 | 0.011 | 6.17 | 5.86 | 0.581 |
| Arkansas | 6.96 | 6.66 | 0.547 | 10.85 | 10.71 | 0.902 | 6.34 | 6.01 | 0.568 |
| California | 4.87 | 4.76 | 0.691 | 10.10 | 8.89 | 0.137 | 4.06 | 4.13 | 0.822 |
| Colorado | 7.12 | 6.98 | 0.783 | 12.37 | 12.34 | 0.984 | 6.31 | 6.17 | 0.794 |
| Connecticut | 5.32 | 5.53 | 0.619 | 10.62 | 10.37 | 0.842 | 4.50 | 4.79 | 0.520 |
| Delaware | 5.52 | 5.60 | 0.852 | 9.87 | 9.23 | 0.588 | 4.93 | 5.11 | 0.699 |
| District of Columbia | 6.42 | 6.60 | 0.736 | 8.91 | 8.64 | 0.820 | 5.99 | 6.25 | 0.666 |
| Florida | 5.38 ^a | 4.54 | 0.006 | 11.48 ^a | 8.87 | 0.004 | 4.59 ^b | 3.98 | 0.058 |
| Georgia | 6.19 | 5.81 | 0.355 | 10.19 | 9.16 | 0.323 | 5.54 | 5.27 | 0.554 |
| Hawaii | 5.06 ^b | 4.27 | 0.078 | 11.59 ^b | 9.26 | 0.087 | 4.27 | 3.68 | 0.223 |
| Idaho | 6.87 ^b | 5.92 | 0.057 | 13.18 ^a | 10.71 | 0.046 | 5.78 | 5.10 | 0.211 |
| Illinois | 5.10 | 5.20 | 0.756 | 9.32 | 9.54 | 0.811 | 4.45 | 4.54 | 0.812 |
| Indiana | 6.26 | 6.78 | 0.274 | 11.67 | 11.30 | 0.746 | 5.34 | 6.02 | 0.197 |
| Iowa | 6.61 | 7.09 | 0.364 | 11.82 | 12.50 | 0.634 | 5.71 | 6.16 | 0.424 |
| Kansas | 6.15 | 6.18 | 0.948 | 11.26 | 10.84 | 0.720 | 5.25 | 5.36 | 0.818 |
| Kentucky | 7.82 ^b | 6.92 | 0.092 | 12.07 | 10.71 | 0.265 | 7.17 | 6.35 | 0.159 |
| Louisiana | 6.30 | 5.78 | 0.290 | 8.96 | 8.15 | 0.457 | 5.89 | 5.41 | 0.387 |
| Maine | 6.10 | 6.28 | 0.743 | 11.94 | 11.17 | 0.582 | 5.37 | 5.67 | 0.623 |
| Maryland | 5.50 | 5.14 | 0.383 | 9.83 | 8.18 | 0.150 | 4.89 | 4.71 | 0.698 |
| Massachusetts | 5.64 | 5.88 | 0.612 | 11.84 | 11.34 | 0.691 | 4.64 | 4.99 | 0.476 |
| Michigan | 5.74 | 5.18 | 0.117 | 10.12 ^b | 8.64 | 0.100 | 5.05 | 4.65 | 0.297 |
| Minnesota | 5.84 | 5.76 | 0.870 | 11.57 | 11.02 | 0.660 | 4.97 | 4.97 | 0.994 |
| Mississippi | 4.99 | 4.76 | 0.577 | 8.46 | 7.13 | 0.198 | 4.41 | 4.37 | 0.920 |
| Missouri | 6.81 | 6.58 | 0.660 | 11.97 | 10.82 | 0.337 | 6.00 | 5.93 | 0.894 |
| Montana | 6.03 | 6.87 | 0.157 | 12.04 | 11.65 | 0.795 | 5.12 | 6.16 | 0.110 |

See notes at end of table.

(continued)

Table 26 Serious Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Nebraska | 6.88 | 6.85 | 0.952 | 12.82 | 12.42 | 0.790 | 5.85 | 5.88 | 0.954 |
| Nevada | 6.49 | 6.65 | 0.777 | 12.00 | 11.68 | 0.819 | 5.75 | 5.99 | 0.695 |
| New Hampshire | 7.22 | 7.55 | 0.567 | 14.51 | 13.76 | 0.626 | 6.23 | 6.71 | 0.438 |
| New Jersey | 4.64 ^b | 4.00 | 0.054 | 11.00 ^a | 8.43 | 0.016 | 3.75 | 3.39 | 0.289 |
| New Mexico | 6.42 | 6.12 | 0.582 | 11.85 | 10.42 | 0.252 | 5.57 | 5.45 | 0.848 |
| New York | 5.17 | 4.73 | 0.149 | 9.14 | 8.84 | 0.734 | 4.57 | 4.13 | 0.168 |
| North Carolina | 5.38 | 5.00 | 0.341 | 9.95 | 8.73 | 0.242 | 4.67 | 4.42 | 0.572 |
| North Dakota | 6.91 | 6.27 | 0.240 | 12.09 | 10.24 | 0.180 | 5.89 | 5.50 | 0.502 |
| Ohio | 6.25 | 6.28 | 0.942 | 11.57 | 10.96 | 0.520 | 5.45 | 5.58 | 0.763 |
| Oklahoma | 6.56 | 5.76 | 0.114 | 10.85 | 9.16 | 0.153 | 5.82 | 5.18 | 0.257 |
| Oregon | 8.41 | 7.96 | 0.445 | 16.47 ^a | 13.37 | 0.028 | 7.27 | 7.21 | 0.928 |
| Pennsylvania | 5.99 | 6.22 | 0.546 | 11.63 | 10.07 | 0.109 | 5.14 | 5.65 | 0.231 |
| Rhode Island | 5.98 | 6.31 | 0.503 | 11.54 | 11.52 | 0.989 | 5.08 | 5.47 | 0.436 |
| South Carolina | 5.14 | 4.60 | 0.219 | 8.74 | 7.22 | 0.178 | 4.60 | 4.21 | 0.410 |
| South Dakota | 7.13 | 6.72 | 0.471 | 14.87 ^b | 12.56 | 0.082 | 5.85 | 5.77 | 0.899 |
| Tennessee | 7.62 | 7.00 | 0.272 | 12.90 | 10.88 | 0.110 | 6.82 | 6.41 | 0.518 |
| Texas | 4.91 | 5.10 | 0.529 | 10.17 | 9.22 | 0.240 | 3.99 | 4.39 | 0.221 |
| Utah | 9.34 ^b | 8.40 | 0.089 | 15.36 | 13.52 | 0.185 | 7.97 | 7.23 | 0.223 |
| Vermont | 7.27 | 7.69 | 0.509 | 15.62 | 15.45 | 0.922 | 5.97 | 6.51 | 0.428 |
| Virginia | 5.48 | 5.53 | 0.905 | 9.52 | 9.93 | 0.694 | 4.86 | 4.86 | 0.999 |
| Washington | 7.41 | 7.24 | 0.746 | 13.02 | 12.08 | 0.470 | 6.62 | 6.57 | 0.929 |
| West Virginia | 8.35 | 8.01 | 0.571 | 13.10 | 12.44 | 0.634 | 7.66 | 7.37 | 0.672 |
| Wisconsin | 6.51 | 6.40 | 0.817 | 12.91 | 12.05 | 0.497 | 5.50 | 5.52 | 0.975 |
| Wyoming | 7.88 | 7.38 | 0.413 | 15.60 | 15.03 | 0.724 | 6.68 | 6.22 | 0.479 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Serious mental illness (SMI) aligns with *Diagnostic and Statistical Manual of Mental Disorders*, 4th edition, criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of SMI are a subset of estimates of any mental illness (AMI) because SMI is limited to people with AMI that resulted in serious functional impairment. These estimates are based on indicators of SMI rather than direct measures of diagnostic criteria. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 27 Co-Occurring Substance Use Disorder and Any Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 8.17 | 8.01 | 0.261 | 14.62 ^a | 13.69 | 0.005 | 7.17 | 7.15 | 0.855 |
| Northeast | 8.00 | 7.99 | 0.965 | 14.72 | 14.18 | 0.353 | 7.00 | 7.08 | 0.778 |
| Midwest | 8.64 | 8.34 | 0.141 | 15.52 ^a | 14.31 | 0.011 | 7.55 | 7.40 | 0.513 |
| South | 7.78 | 7.61 | 0.336 | 13.24 ^b | 12.42 | 0.058 | 6.93 | 6.87 | 0.757 |
| West | 8.52 | 8.41 | 0.659 | 15.98 ^b | 14.85 | 0.099 | 7.37 | 7.43 | 0.846 |
| Alabama | 7.60 | 7.62 | 0.968 | 11.97 | 11.32 | 0.574 | 6.89 | 7.03 | 0.820 |
| Alaska | 9.19 | 8.78 | 0.540 | 17.01 ^a | 13.99 | 0.048 | 8.09 | 8.05 | 0.958 |
| Arizona | 9.78 ^b | 8.70 | 0.088 | 20.35 ^a | 13.52 | 0.000 | 8.09 | 7.93 | 0.821 |
| Arkansas | 9.28 | 9.06 | 0.722 | 13.92 | 14.19 | 0.847 | 8.53 | 8.23 | 0.673 |
| California | 7.20 | 7.76 | 0.160 | 13.83 | 14.61 | 0.483 | 6.18 | 6.71 | 0.213 |
| Colorado | 12.03 | 10.94 | 0.160 | 21.05 | 18.52 | 0.193 | 10.64 | 9.79 | 0.314 |
| Connecticut | 9.11 | 8.62 | 0.464 | 17.22 | 16.09 | 0.533 | 7.86 | 7.49 | 0.597 |
| Delaware | 7.94 | 8.10 | 0.787 | 14.56 | 13.56 | 0.527 | 7.03 | 7.36 | 0.615 |
| District of Columbia | 11.52 ^b | 10.11 | 0.057 | 21.30 ^a | 16.14 | 0.002 | 9.83 | 9.08 | 0.355 |
| Florida | 7.57 | 7.62 | 0.881 | 15.10 | 14.33 | 0.457 | 6.59 | 6.76 | 0.667 |
| Georgia | 7.94 ^b | 8.95 | 0.078 | 12.69 | 13.09 | 0.735 | 7.17 ^b | 8.29 | 0.076 |
| Hawaii | 6.87 | 6.27 | 0.271 | 12.19 | 11.34 | 0.548 | 6.22 | 5.66 | 0.343 |
| Idaho | 8.78 ^b | 7.75 | 0.089 | 15.49 ^a | 12.43 | 0.039 | 7.62 | 6.94 | 0.310 |
| Illinois | 7.99 | 7.81 | 0.697 | 13.88 | 13.50 | 0.725 | 7.08 | 6.94 | 0.777 |
| Indiana | 7.79 | 8.20 | 0.474 | 14.75 | 12.84 | 0.125 | 6.62 | 7.42 | 0.207 |
| Iowa | 8.63 | 8.86 | 0.719 | 15.03 | 13.89 | 0.427 | 7.52 | 8.00 | 0.511 |
| Kansas | 8.29 | 8.11 | 0.760 | 15.32 ^b | 12.68 | 0.061 | 7.05 | 7.30 | 0.712 |
| Kentucky | 9.42 ^a | 8.16 | 0.049 | 13.20 | 11.54 | 0.210 | 8.83 ^b | 7.64 | 0.087 |
| Louisiana | 8.89 | 8.19 | 0.232 | 12.56 | 12.77 | 0.873 | 8.31 | 7.47 | 0.201 |
| Maine | 9.71 | 10.20 | 0.495 | 20.10 | 20.66 | 0.775 | 8.41 | 8.90 | 0.528 |
| Maryland | 6.60 | 6.64 | 0.937 | 13.71 | 11.64 | 0.135 | 5.59 | 5.94 | 0.556 |
| Massachusetts | 9.33 | 8.88 | 0.505 | 18.95 | 16.32 | 0.107 | 7.78 | 7.68 | 0.889 |
| Michigan | 8.80 | 8.43 | 0.429 | 14.95 | 14.44 | 0.644 | 7.84 | 7.51 | 0.513 |
| Minnesota | 9.21 ^a | 7.70 | 0.016 | 19.14 ^a | 14.91 | 0.011 | 7.71 | 6.61 | 0.108 |
| Mississippi | 6.88 | 6.45 | 0.442 | 11.35 | 9.57 | 0.163 | 6.13 | 5.93 | 0.745 |
| Missouri | 9.43 | 9.56 | 0.837 | 14.49 | 15.91 | 0.339 | 8.64 | 8.59 | 0.940 |
| Montana | 10.05 | 10.66 | 0.450 | 19.38 | 19.35 | 0.989 | 8.64 | 9.36 | 0.396 |

See notes at end of table.

(continued)

Table 27 Co-Occurring Substance Use Disorder and Any Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Nebraska | 8.49 | 7.96 | 0.389 | 14.42 | 13.57 | 0.578 | 7.47 | 6.98 | 0.469 |
| Nevada | 9.02 | 9.79 | 0.250 | 16.29 | 16.89 | 0.705 | 8.04 | 8.85 | 0.268 |
| New Hampshire | 8.63 | 8.74 | 0.850 | 16.33 | 15.37 | 0.571 | 7.57 | 7.84 | 0.674 |
| New Jersey | 6.27 | 6.21 | 0.897 | 13.09 | 13.47 | 0.779 | 5.31 | 5.19 | 0.822 |
| New Mexico | 10.94 | 9.98 | 0.199 | 21.76 ^a | 17.23 | 0.010 | 9.24 | 8.85 | 0.639 |
| New York | 7.47 | 7.87 | 0.355 | 13.44 | 13.36 | 0.939 | 6.58 | 7.05 | 0.311 |
| North Carolina | 7.53 | 7.38 | 0.755 | 12.86 | 12.13 | 0.525 | 6.70 | 6.65 | 0.914 |
| North Dakota | 8.88 | 8.02 | 0.164 | 15.37 | 13.17 | 0.164 | 7.61 | 7.01 | 0.378 |
| Ohio | 8.78 | 8.21 | 0.211 | 16.06 | 14.47 | 0.135 | 7.68 | 7.27 | 0.423 |
| Oklahoma | 8.82 | 8.61 | 0.741 | 18.31 | 16.16 | 0.167 | 7.19 | 7.33 | 0.838 |
| Oregon | 10.30 | 10.27 | 0.965 | 20.04 | 18.26 | 0.336 | 8.93 | 9.17 | 0.764 |
| Pennsylvania | 8.43 | 8.08 | 0.467 | 13.26 | 12.60 | 0.542 | 7.71 | 7.41 | 0.570 |
| Rhode Island | 9.61 | 10.11 | 0.500 | 18.07 | 18.30 | 0.902 | 8.24 | 8.80 | 0.491 |
| South Carolina | 7.69 | 7.30 | 0.501 | 12.54 | 10.86 | 0.200 | 6.97 | 6.78 | 0.764 |
| South Dakota | 9.39 ^a | 8.05 | 0.047 | 17.96 ^a | 14.05 | 0.009 | 7.97 | 7.07 | 0.217 |
| Tennessee | 8.92 | 8.98 | 0.912 | 15.79 | 15.95 | 0.916 | 7.88 | 7.94 | 0.927 |
| Texas | 7.16 | 6.71 | 0.205 | 10.81 | 10.13 | 0.431 | 6.53 | 6.13 | 0.300 |
| Utah | 7.81 | 6.93 | 0.101 | 11.48 | 9.77 | 0.157 | 6.98 | 6.29 | 0.238 |
| Vermont | 10.95 | 11.62 | 0.417 | 20.48 | 20.39 | 0.966 | 9.46 | 10.27 | 0.349 |
| Virginia | 7.52 | 7.19 | 0.488 | 14.46 | 13.21 | 0.303 | 6.45 | 6.27 | 0.730 |
| Washington | 9.59 ^a | 8.18 | 0.023 | 17.41 ^b | 14.84 | 0.093 | 8.49 ^b | 7.25 | 0.065 |
| West Virginia | 10.67 ^b | 9.39 | 0.065 | 18.26 ^a | 14.73 | 0.017 | 9.56 | 8.63 | 0.225 |
| Wisconsin | 9.18 | 9.11 | 0.905 | 17.92 | 16.65 | 0.413 | 7.80 | 7.93 | 0.846 |
| Wyoming | 9.52 | 9.04 | 0.488 | 18.74 | 16.92 | 0.289 | 8.10 | 7.85 | 0.738 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Substance use disorder (SUD) estimates are based on *Diagnostic and Statistical Manual of Mental Disorders*, 5th edition, criteria. SUD is defined as meeting the criteria for drug or alcohol use disorder. See *2024 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions* on the [NSDUH Data Collection](#) web page for details on who was eligible to receive questions on SUD.

NOTE: Drug use includes the use of marijuana (including vaping), cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine in the past year or any use (i.e., not necessarily misuse) of prescription pain relievers, tranquilizers, stimulants, or sedatives in the past year.

NOTE: Any mental illness (AMI) aligns with *Diagnostic and Statistical Manual of Mental Disorders*, 4th edition, criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. These estimates are based on indicators of AMI rather than direct measures of diagnostic criteria. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

^{a,b}The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 28 *Co-Occurring Substance Use Disorder and Serious Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024*

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 2.77 | 2.63 | 0.105 | 5.68 ^a | 5.11 | 0.006 | 2.32 | 2.25 | 0.484 |
| Northeast | 2.76 | 2.66 | 0.511 | 5.55 | 5.06 | 0.145 | 2.34 | 2.30 | 0.812 |
| Midwest | 3.04 | 2.93 | 0.427 | 5.87 | 5.53 | 0.234 | 2.59 | 2.52 | 0.653 |
| South | 2.70 | 2.55 | 0.133 | 5.61 ^a | 5.03 | 0.022 | 2.25 | 2.17 | 0.447 |
| West | 2.64 | 2.50 | 0.290 | 5.70 ^b | 4.91 | 0.052 | 2.17 | 2.13 | 0.797 |
| Alabama | 2.74 | 2.94 | 0.545 | 5.36 | 5.09 | 0.679 | 2.32 | 2.60 | 0.450 |
| Alaska | 2.89 | 2.85 | 0.907 | 6.03 | 5.06 | 0.267 | 2.45 | 2.54 | 0.806 |
| Arizona | 3.10 ^a | 2.48 | 0.025 | 7.77 ^a | 4.76 | 0.000 | 2.36 | 2.12 | 0.426 |
| Arkansas | 3.05 | 3.02 | 0.935 | 6.11 | 5.78 | 0.633 | 2.55 | 2.58 | 0.931 |
| California | 2.13 | 2.12 | 0.954 | 4.62 | 4.27 | 0.577 | 1.74 | 1.79 | 0.822 |
| Colorado | 3.27 | 3.09 | 0.573 | 6.78 | 6.57 | 0.828 | 2.72 | 2.56 | 0.633 |
| Connecticut | 3.06 | 2.67 | 0.222 | 6.74 | 5.87 | 0.326 | 2.49 | 2.19 | 0.380 |
| Delaware | 2.81 | 2.68 | 0.670 | 5.73 | 5.10 | 0.377 | 2.41 | 2.35 | 0.868 |
| District of Columbia | 3.10 | 2.91 | 0.569 | 5.58 | 4.69 | 0.272 | 2.67 | 2.61 | 0.861 |
| Florida | 2.49 | 2.18 | 0.133 | 6.40 ^a | 5.17 | 0.028 | 1.98 | 1.80 | 0.408 |
| Georgia | 2.73 | 2.63 | 0.683 | 5.06 | 4.82 | 0.669 | 2.35 | 2.27 | 0.790 |
| Hawaii | 1.90 | 1.96 | 0.846 | 4.52 | 4.60 | 0.936 | 1.58 | 1.64 | 0.838 |
| Idaho | 3.15 | 2.85 | 0.316 | 6.73 ^a | 5.32 | 0.042 | 2.54 | 2.42 | 0.732 |
| Illinois | 2.69 | 2.67 | 0.952 | 4.95 | 5.22 | 0.613 | 2.34 | 2.28 | 0.845 |
| Indiana | 3.01 | 3.11 | 0.747 | 5.68 | 5.36 | 0.633 | 2.55 | 2.73 | 0.606 |
| Iowa | 3.12 | 3.45 | 0.392 | 6.17 | 5.89 | 0.730 | 2.59 | 3.02 | 0.312 |
| Kansas | 2.96 | 2.68 | 0.293 | 6.13 | 5.29 | 0.220 | 2.40 | 2.22 | 0.540 |
| Kentucky | 3.85 ^a | 3.10 | 0.045 | 5.89 | 5.10 | 0.223 | 3.54 ^b | 2.79 | 0.077 |
| Louisiana | 3.34 | 2.90 | 0.172 | 6.15 | 5.27 | 0.210 | 2.90 | 2.54 | 0.303 |
| Maine | 3.26 | 3.41 | 0.736 | 6.70 | 6.26 | 0.597 | 2.83 | 3.05 | 0.644 |
| Maryland | 2.30 | 2.19 | 0.652 | 4.78 | 4.40 | 0.534 | 1.95 | 1.87 | 0.796 |
| Massachusetts | 2.96 | 3.08 | 0.724 | 5.91 | 5.62 | 0.706 | 2.48 | 2.67 | 0.625 |
| Michigan | 2.91 | 2.59 | 0.164 | 5.58 | 4.94 | 0.240 | 2.50 | 2.23 | 0.298 |
| Minnesota | 2.87 | 2.91 | 0.901 | 5.58 | 5.73 | 0.841 | 2.46 | 2.49 | 0.944 |
| Mississippi | 2.73 | 2.55 | 0.551 | 5.19 | 4.43 | 0.250 | 2.32 | 2.24 | 0.815 |
| Missouri | 3.40 | 3.19 | 0.555 | 6.58 | 5.86 | 0.359 | 2.90 | 2.78 | 0.756 |
| Montana | 3.02 | 3.54 | 0.225 | 5.36 | 5.75 | 0.662 | 2.67 | 3.21 | 0.242 |

See notes at end of table.

(continued)

Table 28 Co-Occurring Substance Use Disorder and Serious Mental Illness in the Past Year: Among People Aged 18 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Nebraska | 3.01 | 3.06 | 0.880 | 5.93 | 5.76 | 0.817 | 2.51 | 2.59 | 0.814 |
| Nevada | 2.70 | 2.73 | 0.919 | 6.40 | 6.18 | 0.817 | 2.20 | 2.27 | 0.820 |
| New Hampshire | 3.17 | 3.12 | 0.883 | 7.16 | 6.52 | 0.464 | 2.63 | 2.66 | 0.920 |
| New Jersey | 2.41 ^b | 2.00 | 0.068 | 5.84 ^b | 4.61 | 0.089 | 1.93 | 1.63 | 0.213 |
| New Mexico | 3.02 | 2.73 | 0.355 | 6.83 | 5.56 | 0.106 | 2.43 | 2.29 | 0.699 |
| New York | 2.53 | 2.44 | 0.695 | 4.46 | 4.50 | 0.947 | 2.25 | 2.14 | 0.675 |
| North Carolina | 2.66 | 2.61 | 0.841 | 5.51 | 5.19 | 0.616 | 2.22 | 2.21 | 0.980 |
| North Dakota | 3.16 | 3.14 | 0.931 | 6.03 | 5.89 | 0.851 | 2.60 | 2.60 | 0.991 |
| Ohio | 3.36 | 3.08 | 0.334 | 6.18 | 5.50 | 0.260 | 2.93 | 2.72 | 0.505 |
| Oklahoma | 3.00 | 2.76 | 0.413 | 6.33 | 5.39 | 0.198 | 2.42 | 2.31 | 0.726 |
| Oregon | 3.79 | 3.38 | 0.312 | 8.54 ^a | 6.40 | 0.024 | 3.12 | 2.97 | 0.724 |
| Pennsylvania | 2.97 | 2.96 | 0.960 | 6.02 | 5.19 | 0.166 | 2.52 | 2.63 | 0.715 |
| Rhode Island | 2.90 | 3.14 | 0.490 | 5.71 | 6.26 | 0.529 | 2.45 | 2.64 | 0.608 |
| South Carolina | 2.72 | 2.41 | 0.312 | 5.48 | 4.59 | 0.190 | 2.31 | 2.10 | 0.523 |
| South Dakota | 3.27 | 3.05 | 0.529 | 6.86 | 6.20 | 0.405 | 2.68 | 2.53 | 0.721 |
| Tennessee | 3.47 | 3.00 | 0.118 | 6.66 ^b | 5.36 | 0.075 | 2.99 | 2.65 | 0.308 |
| Texas | 2.41 | 2.43 | 0.953 | 5.12 | 4.69 | 0.398 | 1.94 | 2.04 | 0.640 |
| Utah | 3.20 | 2.92 | 0.336 | 5.70 | 4.58 | 0.119 | 2.63 | 2.54 | 0.775 |
| Vermont | 3.80 | 4.09 | 0.553 | 7.83 | 6.91 | 0.317 | 3.16 | 3.66 | 0.379 |
| Virginia | 2.40 | 2.50 | 0.677 | 5.21 | 5.70 | 0.458 | 1.96 | 2.01 | 0.851 |
| Washington | 3.19 | 2.96 | 0.448 | 6.04 | 5.37 | 0.343 | 2.79 | 2.62 | 0.626 |
| West Virginia | 4.10 | 3.79 | 0.465 | 7.42 | 6.70 | 0.423 | 3.62 | 3.37 | 0.600 |
| Wisconsin | 3.13 | 3.05 | 0.793 | 6.99 | 6.51 | 0.535 | 2.52 | 2.51 | 0.970 |
| Wyoming | 3.31 | 3.18 | 0.713 | 7.74 | 7.71 | 0.974 | 2.62 | 2.49 | 0.730 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Substance use disorder (SUD) estimates are based on *Diagnostic and Statistical Manual of Mental Disorders*, 5th edition, criteria. SUD is defined as meeting the criteria for drug or alcohol use disorder. See *2024 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions* on the [NSDUH Data Collection](#) web page for details on who was eligible to receive questions on SUD.

NOTE: Drug use includes the use of marijuana (including vaping), cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine in the past year or any use (i.e., not necessarily misuse) of prescription pain relievers, tranquilizers, stimulants, or sedatives in the past year.

NOTE: Serious mental illness (SMI) aligns with *Diagnostic and Statistical Manual of Mental Disorders*, 4th edition, criteria, and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of SMI are a subset of estimates of any mental illness (AMI) because SMI is limited to people with AMI that resulted in serious functional impairment. These estimates are based on indicators of SMI rather than direct measures of diagnostic criteria. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

^{a,b}The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 29 Major Depressive Episode in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 8.64 ^a | 8.33 | 0.024 | 18.82 ^a | 16.74 | 0.000 | 18.81 ^a | 16.66 | 0.000 | 7.06 | 7.06 | 0.969 |
| Northeast | 8.33 | 8.20 | 0.591 | 18.34 ^a | 16.30 | 0.001 | 19.36 ^a | 17.83 | 0.035 | 6.69 | 6.78 | 0.740 |
| Midwest | 8.89 | 8.71 | 0.405 | 19.24 ^a | 17.45 | 0.001 | 18.45 ^a | 17.32 | 0.044 | 7.38 | 7.35 | 0.915 |
| South | 8.46 ^a | 8.01 | 0.013 | 18.68 ^a | 16.47 | 0.000 | 17.70 ^a | 15.23 | 0.000 | 7.03 | 6.90 | 0.525 |
| West | 8.92 | 8.63 | 0.225 | 19.00 ^a | 16.86 | 0.001 | 20.53 ^a | 17.59 | 0.000 | 7.13 | 7.26 | 0.612 |
| Alabama | 8.32 | 8.64 | 0.590 | 18.91 | 17.60 | 0.348 | 17.12 | 16.46 | 0.653 | 6.91 | 7.39 | 0.450 |
| Alaska | 8.42 | 8.63 | 0.748 | 17.27 | 15.28 | 0.194 | 17.71 | 16.47 | 0.479 | 7.11 | 7.52 | 0.562 |
| Arizona | 10.49 ^b | 9.39 | 0.096 | 21.06 ^a | 16.78 | 0.011 | 23.04 ^a | 16.86 | 0.001 | 8.48 | 8.20 | 0.711 |
| Arkansas | 9.86 | 9.91 | 0.948 | 19.65 | 18.33 | 0.390 | 16.62 | 16.21 | 0.789 | 8.77 | 8.90 | 0.866 |
| California | 7.49 | 7.34 | 0.679 | 17.53 | 15.83 | 0.110 | 18.79 ^a | 15.77 | 0.004 | 5.75 | 6.06 | 0.428 |
| Colorado | 9.99 | 9.58 | 0.508 | 21.91 ^b | 19.24 | 0.091 | 23.21 | 21.55 | 0.409 | 7.95 | 7.76 | 0.777 |
| Connecticut | 8.67 | 8.29 | 0.527 | 19.66 | 17.49 | 0.177 | 21.59 | 20.04 | 0.467 | 6.67 | 6.50 | 0.781 |
| Delaware | 8.22 | 8.60 | 0.552 | 18.86 | 16.58 | 0.112 | 18.42 | 15.91 | 0.153 | 6.84 | 7.60 | 0.261 |
| District of Columbia | 9.46 | 9.20 | 0.694 | 16.10 | 13.91 | 0.115 | 19.28 | 18.64 | 0.756 | 7.76 | 7.58 | 0.794 |
| Florida | 8.16 | 7.64 | 0.205 | 19.62 ^a | 16.33 | 0.001 | 19.32 ^a | 16.50 | 0.028 | 6.71 | 6.50 | 0.627 |
| Georgia | 8.20 | 8.16 | 0.935 | 17.03 | 15.02 | 0.117 | 15.90 | 13.89 | 0.115 | 6.95 | 7.24 | 0.644 |
| Hawaii | 6.38 | 6.08 | 0.595 | 16.06 | 14.81 | 0.399 | 13.34 | 13.26 | 0.960 | 5.54 | 5.22 | 0.612 |
| Idaho | 10.42 | 9.40 | 0.130 | 20.58 | 18.49 | 0.152 | 20.79 | 18.93 | 0.289 | 8.63 | 7.77 | 0.246 |
| Illinois | 8.01 | 7.83 | 0.706 | 20.30 ^a | 17.25 | 0.014 | 16.82 | 17.09 | 0.832 | 6.65 | 6.42 | 0.637 |
| Indiana | 8.69 | 9.16 | 0.412 | 17.01 | 16.04 | 0.464 | 18.42 | 17.60 | 0.583 | 7.05 | 7.75 | 0.270 |
| Iowa | 9.53 | 10.22 | 0.353 | 18.87 | 20.30 | 0.382 | 17.79 | 17.76 | 0.984 | 8.09 | 8.93 | 0.319 |
| Kansas | 8.97 | 8.35 | 0.319 | 19.34 | 18.13 | 0.396 | 18.49 | 16.23 | 0.169 | 7.28 | 6.97 | 0.647 |
| Kentucky | 10.95 | 10.12 | 0.268 | 20.53 ^a | 17.13 | 0.019 | 18.46 ^b | 15.60 | 0.060 | 9.79 | 9.28 | 0.534 |
| Louisiana | 8.20 | 7.74 | 0.414 | 17.74 ^b | 15.35 | 0.081 | 13.49 | 12.42 | 0.474 | 7.37 | 7.01 | 0.557 |
| Maine | 9.42 ^a | 11.47 | 0.026 | 20.59 | 20.31 | 0.874 | 19.60 | 20.02 | 0.833 | 8.15 ^a | 10.40 | 0.027 |
| Maryland | 8.33 | 8.21 | 0.842 | 22.30 ^a | 18.25 | 0.009 | 20.71 ^a | 15.57 | 0.008 | 6.58 | 7.17 | 0.394 |
| Massachusetts | 8.61 | 8.79 | 0.775 | 18.73 | 15.95 | 0.113 | 23.22 | 21.01 | 0.225 | 6.25 | 6.82 | 0.402 |
| Michigan | 8.76 | 8.54 | 0.650 | 19.16 ^a | 16.65 | 0.025 | 17.35 | 15.46 | 0.113 | 7.43 | 7.48 | 0.917 |
| Minnesota | 8.99 | 8.41 | 0.328 | 20.94 ^b | 18.07 | 0.067 | 19.49 | 16.71 | 0.121 | 7.40 | 7.16 | 0.709 |
| Mississippi | 7.54 | 6.83 | 0.228 | 17.92 | 16.00 | 0.208 | 13.19 | 11.82 | 0.336 | 6.60 | 6.01 | 0.357 |
| Missouri | 9.64 | 9.04 | 0.362 | 20.20 | 19.17 | 0.493 | 18.53 | 18.04 | 0.781 | 8.25 | 7.66 | 0.415 |
| Montana | 9.51 | 9.77 | 0.720 | 19.63 | 17.54 | 0.202 | 19.86 | 19.38 | 0.808 | 7.94 | 8.34 | 0.598 |

See notes at end of table.

(continued)

Table 29 Major Depressive Episode in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Nebraska | 10.13 | 10.21 | 0.907 | 20.20 | 18.33 | 0.179 | 20.54 | 19.55 | 0.621 | 8.32 | 8.59 | 0.721 |
| Nevada | 9.84 | 8.85 | 0.148 | 22.63 ^a | 18.82 | 0.014 | 21.37 ^a | 17.42 | 0.031 | 8.28 | 7.72 | 0.452 |
| New Hampshire | 10.47 | 10.36 | 0.872 | 22.71 | 20.27 | 0.177 | 23.26 | 21.21 | 0.339 | 8.73 | 8.89 | 0.830 |
| New Jersey | 6.84 | 6.18 | 0.167 | 18.28 ^a | 15.61 | 0.047 | 19.11 ^a | 15.85 | 0.047 | 5.12 | 4.83 | 0.564 |
| New Mexico | 9.84 | 9.55 | 0.715 | 21.36 | 19.81 | 0.341 | 19.73 | 17.46 | 0.190 | 8.28 | 8.33 | 0.953 |
| New York | 7.92 | 7.70 | 0.601 | 16.88 | 15.27 | 0.157 | 17.16 | 17.09 | 0.955 | 6.54 | 6.31 | 0.615 |
| North Carolina | 8.69 | 8.09 | 0.259 | 19.14 ^a | 15.89 | 0.020 | 17.78 | 15.95 | 0.257 | 7.28 | 6.88 | 0.490 |
| North Dakota | 9.40 | 8.85 | 0.414 | 18.84 | 16.40 | 0.106 | 19.95 | 17.14 | 0.128 | 7.33 | 7.23 | 0.891 |
| Ohio | 9.14 | 8.88 | 0.603 | 19.17 | 17.53 | 0.154 | 18.82 | 17.44 | 0.260 | 7.68 | 7.59 | 0.882 |
| Oklahoma | 9.24 | 8.31 | 0.142 | 18.10 | 17.28 | 0.569 | 16.47 | 14.75 | 0.285 | 7.99 | 7.21 | 0.272 |
| Oregon | 11.78 | 11.90 | 0.885 | 21.90 | 19.89 | 0.241 | 26.09 | 23.13 | 0.161 | 9.77 | 10.35 | 0.519 |
| Pennsylvania | 9.22 | 9.20 | 0.975 | 19.15 | 17.29 | 0.120 | 19.18 ^a | 16.53 | 0.046 | 7.73 | 8.12 | 0.510 |
| Rhode Island | 9.44 | 9.71 | 0.678 | 19.61 ^b | 16.90 | 0.087 | 20.00 | 21.49 | 0.500 | 7.73 | 7.83 | 0.888 |
| South Carolina | 7.61 | 6.65 | 0.109 | 17.75 ^b | 14.97 | 0.078 | 15.58 | 13.14 | 0.124 | 6.43 | 5.69 | 0.272 |
| South Dakota | 9.27 ^b | 8.12 | 0.064 | 16.67 | 15.79 | 0.550 | 18.84 ^a | 15.43 | 0.031 | 7.68 | 6.92 | 0.280 |
| Tennessee | 9.85 | 9.72 | 0.845 | 19.87 | 17.79 | 0.218 | 19.63 ^a | 16.35 | 0.045 | 8.37 | 8.72 | 0.644 |
| Texas | 7.90 ^b | 7.22 | 0.062 | 17.30 | 16.13 | 0.269 | 17.35 ^a | 14.17 | 0.003 | 6.24 | 6.02 | 0.564 |
| Utah | 10.89 ^b | 9.87 | 0.089 | 16.68 | 16.83 | 0.913 | 21.10 | 18.54 | 0.142 | 8.55 | 7.90 | 0.313 |
| Vermont | 10.27 | 10.45 | 0.805 | 19.89 | 17.87 | 0.226 | 24.37 | 24.21 | 0.943 | 8.06 | 8.34 | 0.719 |
| Virginia | 8.26 | 8.26 | 0.998 | 19.93 ^a | 17.47 | 0.030 | 19.23 | 17.93 | 0.400 | 6.57 | 6.79 | 0.671 |
| Washington | 10.68 | 10.93 | 0.714 | 20.15 ^b | 17.13 | 0.064 | 22.86 | 21.28 | 0.408 | 8.97 | 9.50 | 0.492 |
| West Virginia | 12.13 | 11.00 | 0.139 | 21.46 | 20.32 | 0.511 | 20.61 | 18.00 | 0.178 | 10.89 | 10.00 | 0.295 |
| Wisconsin | 8.95 | 8.85 | 0.871 | 17.55 | 16.42 | 0.441 | 21.27 | 20.07 | 0.535 | 7.01 | 7.10 | 0.895 |
| Wyoming | 10.13 | 9.52 | 0.365 | 20.14 | 18.43 | 0.311 | 21.67 | 20.27 | 0.510 | 8.35 | 7.88 | 0.529 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: Major depressive episode (MDE) is based on the *Diagnostic and Statistical Manual of Mental Disorders*, 5th edition, definition, which specifies a period of at least 2 weeks when an individual 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 of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

NOTE: There are minor wording differences in the questions in the adult and adolescent MDE modules. Therefore, data from youths aged 12 to 17 were not combined with data from adults aged 18 or older to produce an estimate for those aged 12 or older.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 30 Had Serious Thoughts of Suicide in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 5.06 | 5.22 | 0.160 | 12.87 ^a | 11.22 | 0.000 | 12.95 ^b | 12.40 | 0.091 | 3.84 ^a | 4.13 | 0.018 |
| Northeast | 5.14 | 5.21 | 0.740 | 12.43 ^b | 11.49 | 0.089 | 12.51 | 12.32 | 0.720 | 4.04 | 4.16 | 0.607 |
| Midwest | 5.30 | 5.47 | 0.352 | 13.24 ^a | 11.48 | 0.000 | 13.61 | 13.21 | 0.377 | 3.99 | 4.26 | 0.170 |
| South | 4.77 ^b | 5.05 | 0.059 | 12.83 ^a | 10.99 | 0.000 | 12.12 | 11.74 | 0.368 | 3.63 ^a | 4.02 | 0.012 |
| West | 5.28 | 5.30 | 0.917 | 12.89 ^a | 11.19 | 0.002 | 14.02 ^a | 12.82 | 0.033 | 3.93 | 4.16 | 0.269 |
| Alabama | 4.73 ^b | 5.58 | 0.075 | 13.48 | 13.19 | 0.816 | 12.18 | 12.27 | 0.937 | 3.54 ^b | 4.52 | 0.060 |
| Alaska | 5.28 | 5.63 | 0.477 | 13.39 | 11.51 | 0.180 | 14.13 | 12.97 | 0.387 | 4.03 | 4.60 | 0.269 |
| Arizona | 5.68 | 5.71 | 0.951 | 13.37 | 11.56 | 0.163 | 15.33 | 13.53 | 0.198 | 4.13 | 4.47 | 0.513 |
| Arkansas | 5.29 | 5.38 | 0.832 | 13.65 ^a | 10.64 | 0.023 | 13.21 | 13.01 | 0.865 | 4.01 | 4.16 | 0.753 |
| California | 4.59 | 4.56 | 0.901 | 12.39 ^a | 10.01 | 0.008 | 12.29 | 11.32 | 0.275 | 3.40 | 3.52 | 0.714 |
| Colorado | 6.19 | 6.20 | 0.997 | 13.45 | 12.46 | 0.444 | 14.80 | 14.21 | 0.692 | 4.86 | 4.98 | 0.824 |
| Connecticut | 4.86 | 5.32 | 0.374 | 11.87 | 11.15 | 0.569 | 13.08 | 13.42 | 0.800 | 3.60 | 4.08 | 0.370 |
| Delaware | 4.67 | 4.94 | 0.537 | 13.23 ^b | 11.11 | 0.068 | 12.47 | 11.78 | 0.583 | 3.61 | 4.01 | 0.383 |
| District of Columbia | 6.04 | 6.07 | 0.963 | 11.60 | 10.45 | 0.421 | 11.51 | 11.33 | 0.885 | 5.10 | 5.17 | 0.918 |
| Florida | 4.42 | 4.41 | 0.970 | 12.98 ^a | 10.72 | 0.008 | 12.70 | 11.95 | 0.432 | 3.35 | 3.44 | 0.751 |
| Georgia | 5.26 | 5.69 | 0.338 | 12.17 | 10.37 | 0.105 | 12.07 | 12.45 | 0.730 | 4.15 | 4.60 | 0.349 |
| Hawaii | 4.84 | 5.02 | 0.697 | 12.92 | 12.14 | 0.560 | 15.18 | 13.47 | 0.243 | 3.58 | 4.02 | 0.369 |
| Idaho | 5.90 | 5.51 | 0.431 | 14.12 ^b | 11.84 | 0.074 | 16.73 ^b | 14.10 | 0.060 | 4.03 | 4.03 | 0.995 |
| Illinois | 5.02 | 4.72 | 0.445 | 13.79 ^a | 11.07 | 0.005 | 12.54 | 11.66 | 0.378 | 3.86 | 3.66 | 0.627 |
| Indiana | 5.48 | 6.02 | 0.231 | 13.10 | 11.63 | 0.195 | 14.26 | 13.31 | 0.421 | 4.00 | 4.80 | 0.107 |
| Iowa | 5.87 | 6.68 | 0.146 | 12.75 | 13.72 | 0.494 | 13.83 | 15.20 | 0.363 | 4.49 | 5.22 | 0.216 |
| Kansas | 5.79 | 5.99 | 0.658 | 12.62 | 11.37 | 0.270 | 13.45 | 12.75 | 0.557 | 4.44 | 4.81 | 0.448 |
| Kentucky | 5.44 | 4.93 | 0.275 | 12.58 | 10.90 | 0.169 | 12.30 | 11.15 | 0.297 | 4.39 | 3.98 | 0.433 |
| Louisiana | 5.22 | 5.38 | 0.729 | 12.97 ^a | 10.18 | 0.017 | 11.31 | 11.79 | 0.701 | 4.26 | 4.38 | 0.809 |
| Maine | 5.24 | 5.54 | 0.573 | 15.36 | 14.12 | 0.381 | 14.02 | 13.67 | 0.792 | 4.15 | 4.52 | 0.498 |
| Maryland | 4.82 | 4.69 | 0.773 | 14.66 ^a | 11.71 | 0.027 | 12.64 | 11.52 | 0.398 | 3.71 | 3.73 | 0.954 |
| Massachusetts | 6.07 | 6.17 | 0.856 | 12.61 | 11.93 | 0.612 | 14.92 | 14.48 | 0.758 | 4.64 | 4.83 | 0.743 |
| Michigan | 4.96 | 4.93 | 0.924 | 12.34 | 10.92 | 0.131 | 12.55 | 12.51 | 0.969 | 3.78 | 3.76 | 0.969 |
| Minnesota | 4.94 | 4.72 | 0.641 | 13.98 | 12.39 | 0.227 | 14.17 | 12.80 | 0.282 | 3.54 | 3.51 | 0.945 |
| Mississippi | 4.18 | 4.78 | 0.203 | 12.16 | 10.22 | 0.114 | 10.37 | 10.78 | 0.725 | 3.14 | 3.79 | 0.220 |
| Missouri | 5.68 | 5.86 | 0.725 | 12.88 | 11.12 | 0.149 | 14.09 | 13.74 | 0.800 | 4.37 | 4.65 | 0.612 |
| Montana | 5.49 | 6.01 | 0.320 | 13.70 | 13.51 | 0.894 | 15.97 | 14.81 | 0.487 | 3.90 | 4.70 | 0.129 |

See notes at end of table.

(continued)

Table 30 Had Serious Thoughts of Suicide in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Nebraska | 5.70 | 5.96 | 0.576 | 14.06 | 12.80 | 0.329 | 14.02 | 14.01 | 0.990 | 4.26 | 4.57 | 0.530 |
| Nevada | 5.60 | 6.37 | 0.142 | 14.23 | 13.49 | 0.607 | 16.01 | 15.31 | 0.655 | 4.19 ^b | 5.19 | 0.075 |
| New Hampshire | 5.81 | 6.21 | 0.444 | 14.19 | 13.11 | 0.460 | 15.14 | 15.74 | 0.710 | 4.53 | 4.92 | 0.489 |
| New Jersey | 4.73 | 4.61 | 0.755 | 12.59 | 10.96 | 0.135 | 13.30 | 12.04 | 0.274 | 3.53 | 3.57 | 0.918 |
| New Mexico | 5.49 | 5.79 | 0.569 | 14.74 | 14.06 | 0.623 | 15.02 | 13.33 | 0.264 | 3.98 | 4.62 | 0.245 |
| New York | 4.80 | 4.75 | 0.873 | 11.30 | 10.44 | 0.390 | 10.63 | 10.92 | 0.731 | 3.93 | 3.83 | 0.799 |
| North Carolina | 4.45 | 4.89 | 0.317 | 12.51 ^a | 10.19 | 0.035 | 11.33 | 11.08 | 0.813 | 3.39 | 3.93 | 0.240 |
| North Dakota | 5.45 | 5.40 | 0.920 | 12.62 | 11.40 | 0.367 | 13.13 | 12.13 | 0.455 | 3.94 | 4.08 | 0.806 |
| Ohio | 5.27 ^a | 6.08 | 0.044 | 13.53 ^b | 11.67 | 0.054 | 14.12 | 14.33 | 0.831 | 3.93 ^a | 4.84 | 0.037 |
| Oklahoma | 5.33 | 5.32 | 0.982 | 12.39 | 11.92 | 0.719 | 12.28 | 11.77 | 0.676 | 4.14 | 4.22 | 0.865 |
| Oregon | 6.62 | 6.95 | 0.518 | 13.72 | 12.71 | 0.431 | 18.72 | 16.52 | 0.166 | 4.92 | 5.64 | 0.203 |
| Pennsylvania | 5.34 | 5.54 | 0.620 | 13.38 | 12.71 | 0.557 | 12.64 | 12.34 | 0.773 | 4.25 | 4.54 | 0.503 |
| Rhode Island | 5.48 | 5.55 | 0.888 | 13.52 | 12.50 | 0.440 | 13.04 | 12.93 | 0.935 | 4.26 | 4.37 | 0.833 |
| South Carolina | 4.45 | 4.07 | 0.388 | 12.66 ^a | 10.10 | 0.039 | 10.77 | 9.42 | 0.251 | 3.51 | 3.28 | 0.622 |
| South Dakota | 5.96 | 5.55 | 0.405 | 14.98 ^a | 11.67 | 0.022 | 16.53 ^a | 13.91 | 0.047 | 4.21 | 4.18 | 0.957 |
| Tennessee | 5.56 | 5.53 | 0.953 | 14.54 ^a | 12.07 | 0.041 | 14.59 | 12.88 | 0.163 | 4.19 | 4.43 | 0.651 |
| Texas | 4.30 ^a | 5.17 | 0.003 | 12.04 | 10.70 | 0.107 | 11.78 | 11.45 | 0.705 | 3.00 ^a | 4.09 | 0.001 |
| Utah | 7.56 | 7.43 | 0.807 | 12.12 | 12.61 | 0.701 | 17.16 | 15.54 | 0.255 | 5.35 | 5.59 | 0.656 |
| Vermont | 5.99 | 6.55 | 0.358 | 14.71 | 13.40 | 0.352 | 15.43 | 15.39 | 0.978 | 4.51 | 5.19 | 0.277 |
| Virginia | 5.25 | 5.38 | 0.730 | 13.76 | 12.50 | 0.215 | 11.33 | 12.44 | 0.321 | 4.32 | 4.32 | 0.991 |
| Washington | 5.62 | 5.39 | 0.626 | 12.92 | 11.69 | 0.351 | 14.24 | 13.03 | 0.335 | 4.41 | 4.34 | 0.881 |
| West Virginia | 6.62 | 6.21 | 0.490 | 14.63 | 13.12 | 0.290 | 15.46 | 13.54 | 0.160 | 5.33 | 5.16 | 0.794 |
| Wisconsin | 5.53 | 5.46 | 0.872 | 12.92 ^a | 10.41 | 0.046 | 14.31 | 14.08 | 0.853 | 4.15 | 4.11 | 0.937 |
| Wyoming | 6.48 | 6.31 | 0.755 | 14.42 | 13.59 | 0.562 | 17.03 | 16.20 | 0.596 | 4.85 | 4.81 | 0.940 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: The adult and youth suicide questions are in different sections of the questionnaire and have different response options. Because of this, data from youths aged 12 to 17 were not combined with data from adults aged 18 or older to produce an estimate for those aged 12 or older. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 31 *Made Any Suicide Plans in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024*

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 1.45 ^a | 1.60 | 0.013 | 6.07 ^a | 5.11 | 0.000 | 4.58 ^a | 4.19 | 0.041 | 0.97 ^a | 1.21 | 0.000 |
| Northeast | 1.34 | 1.46 | 0.241 | 5.65 ^a | 4.83 | 0.009 | 4.23 | 4.04 | 0.493 | 0.91 | 1.08 | 0.109 |
| Midwest | 1.60 | 1.71 | 0.255 | 6.19 ^a | 5.31 | 0.001 | 4.71 | 4.38 | 0.206 | 1.11 ^b | 1.29 | 0.078 |
| South | 1.46 ^a | 1.62 | 0.050 | 6.05 ^a | 5.04 | 0.000 | 4.54 ^b | 4.06 | 0.066 | 0.98 ^a | 1.25 | 0.002 |
| West | 1.39 ^a | 1.59 | 0.043 | 6.29 ^a | 5.23 | 0.005 | 4.77 | 4.33 | 0.157 | 0.87 ^a | 1.17 | 0.003 |
| Alabama | 1.53 ^b | 1.91 | 0.086 | 7.44 | 6.25 | 0.155 | 4.46 | 4.34 | 0.867 | 1.05 ^a | 1.52 | 0.041 |
| Alaska | 1.76 | 2.19 | 0.118 | 7.31 | 5.77 | 0.120 | 5.95 | 5.27 | 0.414 | 1.17 ^a | 1.75 | 0.039 |
| Arizona | 1.64 | 1.85 | 0.330 | 7.18 | 5.89 | 0.145 | 5.52 | 5.00 | 0.469 | 1.02 | 1.36 | 0.141 |
| Arkansas | 1.97 | 2.21 | 0.316 | 6.90 | 5.55 | 0.105 | 5.63 | 5.30 | 0.676 | 1.38 | 1.72 | 0.177 |
| California | 1.15 | 1.36 | 0.131 | 5.93 ^b | 4.82 | 0.058 | 4.15 | 3.75 | 0.360 | 0.69 ^a | 0.99 | 0.038 |
| Colorado | 1.71 | 1.96 | 0.253 | 5.75 | 5.47 | 0.728 | 5.14 | 4.80 | 0.668 | 1.18 | 1.53 | 0.117 |
| Connecticut | 1.21 ^b | 1.62 | 0.064 | 5.30 | 4.97 | 0.649 | 4.08 | 4.25 | 0.778 | 0.77 ^b | 1.22 | 0.058 |
| Delaware | 1.35 | 1.40 | 0.774 | 7.39 | 6.01 | 0.133 | 3.92 | 3.51 | 0.520 | 1.00 | 1.11 | 0.533 |
| District of Columbia | 1.54 | 1.59 | 0.849 | 6.82 ^a | 5.13 | 0.046 | 3.58 | 3.39 | 0.739 | 1.19 | 1.28 | 0.738 |
| Florida | 1.33 | 1.54 | 0.144 | 6.08 ^b | 5.05 | 0.059 | 4.60 | 4.09 | 0.345 | 0.90 ^a | 1.21 | 0.035 |
| Georgia | 1.81 | 1.91 | 0.649 | 5.80 | 4.96 | 0.239 | 4.76 | 4.18 | 0.381 | 1.32 | 1.54 | 0.347 |
| Hawaii | 1.22 | 1.55 | 0.116 | 5.49 | 5.66 | 0.836 | 4.91 | 4.79 | 0.872 | 0.77 ^b | 1.16 | 0.068 |
| Idaho | 1.69 | 1.76 | 0.735 | 6.39 | 5.25 | 0.117 | 5.53 | 5.04 | 0.477 | 1.02 | 1.20 | 0.389 |
| Illinois | 1.24 ^b | 1.53 | 0.073 | 6.87 ^a | 5.55 | 0.038 | 3.76 | 3.73 | 0.951 | 0.85 ^b | 1.20 | 0.052 |
| Indiana | 1.72 | 1.87 | 0.446 | 5.84 | 4.97 | 0.212 | 4.92 | 4.40 | 0.406 | 1.18 | 1.45 | 0.201 |
| Iowa | 1.70 | 2.02 | 0.165 | 6.16 | 6.39 | 0.772 | 5.04 | 5.41 | 0.643 | 1.12 | 1.43 | 0.185 |
| Kansas | 1.69 | 1.87 | 0.393 | 6.26 | 5.58 | 0.345 | 5.00 | 4.61 | 0.591 | 1.10 | 1.39 | 0.177 |
| Kentucky | 2.02 | 1.74 | 0.199 | 6.13 ^b | 4.78 | 0.057 | 5.68 ^a | 4.20 | 0.023 | 1.46 | 1.36 | 0.665 |
| Louisiana | 1.48 | 1.47 | 0.932 | 6.94 ^a | 4.83 | 0.007 | 3.81 | 3.44 | 0.535 | 1.12 | 1.16 | 0.842 |
| Maine | 1.64 | 1.76 | 0.618 | 5.81 | 5.66 | 0.856 | 5.44 | 5.10 | 0.670 | 1.17 | 1.34 | 0.473 |
| Maryland | 1.42 | 1.69 | 0.220 | 7.52 ^b | 5.90 | 0.051 | 4.35 | 4.10 | 0.705 | 1.01 | 1.35 | 0.141 |
| Massachusetts | 1.40 | 1.70 | 0.175 | 6.50 ^b | 5.23 | 0.077 | 4.31 | 4.55 | 0.742 | 0.93 | 1.24 | 0.178 |
| Michigan | 1.62 | 1.67 | 0.775 | 5.89 | 5.16 | 0.173 | 4.77 | 4.28 | 0.343 | 1.14 | 1.27 | 0.434 |
| Minnesota | 1.48 | 1.53 | 0.767 | 6.14 | 5.33 | 0.285 | 4.92 | 4.25 | 0.331 | 0.96 | 1.13 | 0.379 |
| Mississippi | 1.36 | 1.54 | 0.401 | 6.05 ^a | 4.65 | 0.045 | 4.11 | 3.74 | 0.575 | 0.90 | 1.18 | 0.208 |
| Missouri | 1.55 | 1.66 | 0.564 | 5.67 | 4.70 | 0.142 | 4.39 | 4.31 | 0.908 | 1.10 | 1.25 | 0.477 |
| Montana | 1.73 | 1.90 | 0.470 | 6.35 | 6.21 | 0.877 | 5.13 | 5.39 | 0.762 | 1.22 | 1.38 | 0.475 |

See notes at end of table.

(continued)

Table 31 Made Any Suicide Plans in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Nebraska | 1.55 | 1.77 | 0.252 | 6.98 | 6.03 | 0.208 | 4.34 | 4.51 | 0.801 | 1.07 | 1.30 | 0.236 |
| Nevada | 1.54 | 1.87 | 0.171 | 6.65 | 5.88 | 0.347 | 5.44 | 4.64 | 0.264 | 1.02 ^b | 1.51 | 0.053 |
| New Hampshire | 1.68 | 1.78 | 0.660 | 6.13 | 5.41 | 0.403 | 5.22 | 4.91 | 0.702 | 1.20 | 1.36 | 0.487 |
| New Jersey | 1.20 | 1.33 | 0.428 | 5.81 | 4.85 | 0.124 | 4.05 | 3.91 | 0.788 | 0.80 | 0.96 | 0.317 |
| New Mexico | 1.65 | 1.67 | 0.935 | 7.32 ^b | 5.61 | 0.051 | 5.35 | 4.69 | 0.423 | 1.07 | 1.20 | 0.562 |
| New York | 1.29 | 1.26 | 0.822 | 5.51 ^a | 4.30 | 0.022 | 3.98 | 3.39 | 0.197 | 0.89 | 0.94 | 0.714 |
| North Carolina | 1.35 | 1.44 | 0.588 | 5.81 | 4.83 | 0.151 | 4.17 | 3.77 | 0.526 | 0.91 | 1.08 | 0.337 |
| North Dakota | 1.78 | 1.97 | 0.417 | 6.46 ^b | 4.98 | 0.056 | 4.70 | 4.37 | 0.617 | 1.20 | 1.50 | 0.237 |
| Ohio | 1.79 | 1.75 | 0.812 | 5.89 | 5.24 | 0.293 | 5.04 | 4.49 | 0.300 | 1.30 | 1.34 | 0.851 |
| Oklahoma | 1.50 | 1.54 | 0.821 | 6.16 | 5.21 | 0.207 | 5.00 | 4.51 | 0.490 | 0.90 | 1.03 | 0.440 |
| Oregon | 1.68 | 1.76 | 0.692 | 6.48 | 5.41 | 0.184 | 6.00 | 5.26 | 0.329 | 1.08 | 1.28 | 0.315 |
| Pennsylvania | 1.42 | 1.59 | 0.283 | 5.35 | 5.17 | 0.764 | 4.38 | 4.49 | 0.843 | 0.97 | 1.16 | 0.266 |
| Rhode Island | 1.54 | 1.54 | 0.996 | 5.27 | 4.59 | 0.280 | 4.72 | 4.22 | 0.472 | 1.03 | 1.11 | 0.689 |
| South Carolina | 1.36 | 1.35 | 0.926 | 5.99 ^a | 4.26 | 0.017 | 3.92 | 3.31 | 0.326 | 0.98 | 1.06 | 0.686 |
| South Dakota | 1.95 | 2.04 | 0.712 | 6.84 | 5.75 | 0.181 | 5.87 | 5.00 | 0.265 | 1.30 | 1.55 | 0.315 |
| Tennessee | 1.67 | 1.80 | 0.509 | 6.68 | 5.79 | 0.255 | 4.76 | 4.26 | 0.436 | 1.20 | 1.43 | 0.277 |
| Texas | 1.32 ^b | 1.62 | 0.053 | 5.34 | 4.81 | 0.282 | 4.65 | 4.13 | 0.303 | 0.74 ^a | 1.19 | 0.004 |
| Utah | 2.14 | 2.18 | 0.889 | 6.11 | 5.43 | 0.366 | 5.42 | 4.82 | 0.419 | 1.39 | 1.58 | 0.405 |
| Vermont | 1.76 | 1.88 | 0.614 | 5.90 | 6.09 | 0.822 | 5.98 | 5.36 | 0.437 | 1.10 | 1.35 | 0.315 |
| Virginia | 1.26 | 1.36 | 0.540 | 5.94 ^b | 4.90 | 0.066 | 3.72 | 3.67 | 0.915 | 0.88 | 1.01 | 0.439 |
| Washington | 1.36 | 1.62 | 0.154 | 7.25 ^a | 5.64 | 0.036 | 5.01 | 4.72 | 0.687 | 0.85 ^b | 1.19 | 0.066 |
| West Virginia | 1.98 | 1.91 | 0.775 | 6.22 | 4.98 | 0.111 | 5.85 | 4.84 | 0.190 | 1.42 | 1.50 | 0.773 |
| Wisconsin | 1.79 | 1.76 | 0.870 | 6.42 ^b | 5.12 | 0.057 | 5.40 | 4.99 | 0.532 | 1.22 | 1.25 | 0.885 |
| Wyoming | 1.88 | 1.93 | 0.845 | 6.49 | 5.65 | 0.295 | 6.08 | 5.59 | 0.549 | 1.23 | 1.37 | 0.560 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: The adult and youth suicide questions are in different sections of the questionnaire and have different response options. Because of this, data from youths aged 12 to 17 were not combined with data from adults aged 18 or older to produce an estimate for those aged 12 or older. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.

Table 32 Attempted Suicide in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and P Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (P Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (P Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (P Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (P Value) |
|----------------------|--------------------|--------------------|------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|------------------|
| Total U.S. | 0.60 ^a | 0.70 | 0.015 | 3.52 ^a | 3.01 | 0.003 | 2.04 | 1.97 | 0.546 | 0.38 ^a | 0.51 | 0.002 |
| Northeast | 0.57 | 0.65 | 0.256 | 3.18 | 2.97 | 0.447 | 2.00 | 1.98 | 0.921 | 0.35 | 0.45 | 0.169 |
| Midwest | 0.64 | 0.72 | 0.271 | 3.53 | 3.16 | 0.125 | 2.04 | 1.97 | 0.664 | 0.42 | 0.53 | 0.166 |
| South | 0.64 ^b | 0.75 | 0.100 | 3.59 ^a | 2.98 | 0.005 | 2.12 | 2.06 | 0.707 | 0.41 ^a | 0.55 | 0.044 |
| West | 0.52 ^b | 0.65 | 0.053 | 3.61 ^a | 2.94 | 0.022 | 1.94 | 1.81 | 0.511 | 0.30 ^a | 0.47 | 0.014 |
| Alabama | 0.63 | 0.68 | 0.644 | 4.28 | 3.73 | 0.356 | 2.31 | 2.06 | 0.472 | 0.36 | 0.47 | 0.368 |
| Alaska | 0.65 | 0.76 | 0.388 | 4.93 | 3.69 | 0.164 | 2.59 | 2.37 | 0.626 | 0.38 | 0.53 | 0.218 |
| Arizona | 0.63 | 0.78 | 0.275 | 3.85 ^b | 2.73 | 0.055 | 2.36 | 2.12 | 0.574 | 0.35 | 0.57 | 0.119 |
| Arkansas | 0.82 | 0.79 | 0.853 | 3.83 | 3.08 | 0.160 | 2.18 | 2.25 | 0.855 | 0.60 | 0.55 | 0.803 |
| California | 0.43 | 0.56 | 0.106 | 3.28 | 2.59 | 0.101 | 1.73 | 1.65 | 0.769 | 0.23 ^a | 0.39 | 0.049 |
| Colorado | 0.60 | 0.76 | 0.257 | 3.39 | 2.75 | 0.260 | 1.65 | 1.64 | 0.987 | 0.44 | 0.63 | 0.214 |
| Connecticut | 0.54 | 0.56 | 0.829 | 2.99 | 2.93 | 0.913 | 1.87 | 2.04 | 0.691 | 0.33 | 0.34 | 0.966 |
| Delaware | 0.60 | 0.58 | 0.863 | 3.69 | 3.13 | 0.308 | 1.90 | 1.91 | 0.990 | 0.43 | 0.40 | 0.846 |
| District of Columbia | 0.81 | 0.73 | 0.624 | 4.27 | 3.21 | 0.112 | 2.54 | 2.03 | 0.220 | 0.51 | 0.51 | 0.986 |
| Florida | 0.60 | 0.78 | 0.113 | 3.43 | 3.07 | 0.404 | 2.26 | 2.25 | 0.979 | 0.39 ^b | 0.59 | 0.085 |
| Georgia | 0.65 | 0.71 | 0.675 | 3.84 | 3.02 | 0.149 | 1.97 | 1.98 | 0.981 | 0.44 | 0.50 | 0.617 |
| Hawaii | 0.51 | 0.59 | 0.474 | 4.12 | 3.62 | 0.491 | 2.19 | 2.17 | 0.943 | 0.31 | 0.41 | 0.373 |
| Idaho | 0.66 | 0.63 | 0.831 | 4.00 ^b | 2.95 | 0.087 | 2.15 | 1.93 | 0.527 | 0.40 | 0.41 | 0.931 |
| Illinois | 0.53 ^a | 0.74 | 0.047 | 3.60 | 2.93 | 0.135 | 1.97 | 1.77 | 0.491 | 0.31 ^a | 0.59 | 0.017 |
| Indiana | 0.70 | 0.82 | 0.375 | 3.42 | 3.18 | 0.631 | 2.04 | 1.97 | 0.842 | 0.47 | 0.63 | 0.295 |
| Iowa | 0.70 | 0.83 | 0.374 | 3.25 | 3.36 | 0.841 | 1.93 | 2.21 | 0.502 | 0.48 | 0.60 | 0.495 |
| Kansas | 0.65 | 0.70 | 0.710 | 3.50 | 3.40 | 0.851 | 1.97 | 1.78 | 0.591 | 0.42 | 0.51 | 0.498 |
| Kentucky | 0.77 | 0.82 | 0.749 | 3.54 | 2.97 | 0.231 | 2.51 | 2.15 | 0.305 | 0.51 | 0.61 | 0.486 |
| Louisiana | 0.80 | 0.84 | 0.788 | 4.04 ^b | 2.96 | 0.073 | 2.23 | 1.91 | 0.386 | 0.57 | 0.67 | 0.533 |
| Maine | 0.62 | 0.71 | 0.511 | 3.54 | 3.45 | 0.893 | 2.46 | 2.46 | 0.991 | 0.39 | 0.49 | 0.465 |
| Maryland | 0.71 | 0.78 | 0.534 | 4.39 ^a | 2.88 | 0.011 | 2.34 | 2.01 | 0.416 | 0.48 | 0.61 | 0.292 |
| Massachusetts | 0.56 | 0.63 | 0.504 | 3.00 | 2.85 | 0.790 | 1.99 | 2.05 | 0.892 | 0.32 | 0.40 | 0.457 |
| Michigan | 0.61 | 0.69 | 0.457 | 3.35 | 2.92 | 0.319 | 2.20 | 2.04 | 0.645 | 0.36 | 0.48 | 0.276 |
| Minnesota | 0.63 | 0.65 | 0.886 | 3.44 | 3.25 | 0.730 | 2.01 | 1.92 | 0.810 | 0.43 | 0.46 | 0.792 |
| Mississippi | 0.73 | 0.76 | 0.817 | 4.43 ^b | 3.33 | 0.076 | 2.69 | 2.36 | 0.426 | 0.40 | 0.50 | 0.484 |
| Missouri | 0.71 | 0.68 | 0.850 | 3.70 | 3.19 | 0.381 | 2.30 | 2.05 | 0.574 | 0.46 | 0.47 | 0.924 |
| Montana | 0.60 | 0.70 | 0.419 | 3.77 | 4.39 | 0.475 | 2.05 | 1.97 | 0.857 | 0.38 | 0.51 | 0.293 |

See notes at end of table.

(continued)

Table 32 Attempted Suicide in the Past Year: Among People Aged 12 or Older; by Age Group and State, Annual Average Percentages and *P* Values from Tests of Differences of Percentages, 2022-2023 and 2023-2024 (continued)

| State | 18+ (2022-2023) | 18+ (2023-2024) | 18+ (<i>P</i> Value) | 12-17 (2022-2023) | 12-17 (2023-2024) | 12-17 (<i>P</i> Value) | 18-25 (2022-2023) | 18-25 (2023-2024) | 18-25 (<i>P</i> Value) | 26+ (2022-2023) | 26+ (2023-2024) | 26+ (<i>P</i> Value) |
|----------------|--------------------|--------------------|--------------------------|----------------------|----------------------|----------------------------|----------------------|----------------------|----------------------------|--------------------|--------------------|--------------------------|
| Nebraska | 0.58 | 0.71 | 0.264 | 3.68 | 3.62 | 0.920 | 1.82 | 1.84 | 0.964 | 0.36 | 0.52 | 0.198 |
| Nevada | 0.56 ^a | 0.94 | 0.012 | 3.87 | 3.25 | 0.293 | 2.35 | 2.17 | 0.702 | 0.32 ^a | 0.78 | 0.004 |
| New Hampshire | 0.70 | 0.85 | 0.356 | 3.86 | 3.23 | 0.348 | 2.77 | 3.00 | 0.721 | 0.41 | 0.56 | 0.373 |
| New Jersey | 0.54 | 0.58 | 0.683 | 3.61 | 3.46 | 0.761 | 1.84 | 2.00 | 0.650 | 0.35 | 0.38 | 0.803 |
| New Mexico | 0.71 | 0.80 | 0.523 | 4.82 | 4.02 | 0.292 | 2.68 | 2.19 | 0.387 | 0.39 | 0.59 | 0.201 |
| New York | 0.56 | 0.63 | 0.416 | 2.92 | 2.51 | 0.319 | 2.08 | 1.79 | 0.310 | 0.33 | 0.46 | 0.168 |
| North Carolina | 0.64 | 0.68 | 0.741 | 3.50 | 3.00 | 0.348 | 1.81 | 1.94 | 0.690 | 0.46 | 0.49 | 0.839 |
| North Dakota | 0.68 | 0.88 | 0.184 | 4.00 | 3.40 | 0.380 | 2.04 | 1.74 | 0.408 | 0.41 ^b | 0.71 | 0.060 |
| Ohio | 0.74 | 0.73 | 0.918 | 3.61 | 3.33 | 0.528 | 1.95 | 2.16 | 0.537 | 0.56 | 0.51 | 0.726 |
| Oklahoma | 0.68 | 0.71 | 0.824 | 3.26 | 3.12 | 0.786 | 2.09 | 2.19 | 0.806 | 0.43 | 0.45 | 0.879 |
| Oregon | 0.64 | 0.67 | 0.789 | 4.03 | 3.26 | 0.164 | 2.47 | 2.06 | 0.351 | 0.38 | 0.48 | 0.419 |
| Pennsylvania | 0.59 | 0.72 | 0.236 | 3.28 | 3.26 | 0.957 | 1.85 | 2.02 | 0.601 | 0.40 | 0.52 | 0.273 |
| Rhode Island | 0.57 | 0.63 | 0.647 | 2.83 | 2.73 | 0.856 | 2.01 | 1.99 | 0.964 | 0.34 | 0.41 | 0.534 |
| South Carolina | 0.64 | 0.73 | 0.471 | 3.80 | 3.12 | 0.256 | 2.10 | 2.11 | 0.979 | 0.42 | 0.53 | 0.399 |
| South Dakota | 0.67 | 0.71 | 0.776 | 3.94 | 3.90 | 0.962 | 2.50 ^b | 1.80 | 0.072 | 0.36 | 0.53 | 0.238 |
| Tennessee | 0.73 | 0.81 | 0.609 | 4.16 | 3.52 | 0.297 | 2.14 | 1.92 | 0.629 | 0.51 | 0.64 | 0.461 |
| Texas | 0.58 ^a | 0.80 | 0.031 | 3.15 | 2.59 | 0.145 | 2.07 | 1.98 | 0.779 | 0.32 ^a | 0.60 | 0.011 |
| Utah | 0.63 | 0.74 | 0.344 | 4.16 | 3.80 | 0.625 | 1.85 | 1.70 | 0.642 | 0.35 | 0.53 | 0.168 |
| Vermont | 0.71 | 0.84 | 0.411 | 3.73 | 3.31 | 0.488 | 2.72 | 2.30 | 0.379 | 0.39 | 0.62 | 0.184 |
| Virginia | 0.56 | 0.64 | 0.433 | 3.45 | 3.19 | 0.572 | 1.83 | 2.08 | 0.518 | 0.36 | 0.42 | 0.565 |
| Washington | 0.58 | 0.68 | 0.425 | 3.90 | 3.53 | 0.530 | 2.00 | 1.98 | 0.965 | 0.38 | 0.50 | 0.352 |
| West Virginia | 0.61 | 0.74 | 0.401 | 3.35 | 2.74 | 0.245 | 2.29 | 2.01 | 0.534 | 0.37 | 0.56 | 0.232 |
| Wisconsin | 0.57 | 0.64 | 0.532 | 3.52 | 3.04 | 0.352 | 1.93 | 1.87 | 0.872 | 0.36 | 0.45 | 0.419 |
| Wyoming | 0.69 | 0.72 | 0.819 | 4.34 | 4.01 | 0.674 | 2.58 | 2.48 | 0.805 | 0.39 | 0.45 | 0.692 |

NOTE: State and census region estimates are based on the survey-weighted hierarchical Bayes small area estimation approach, with their *p* values being the Bayes significance levels for the null hypothesis of no change between the 2022-2023 and 2023-2024 population percentages (for details, see *Methodology Used to Estimate the Bayes Significance Level for the Null Hypothesis of No Change between the 2022-2023 and 2023-2024 State Population Percentages* on the [NSDUH Data Collection](#) web page). The “Total U.S.” estimates, along with the *p* values, are based on design-based (direct) estimation methods.

NOTE: *P* values appearing as 0.000 in this table means that the *p* value is < 0.001.

NOTE: The adult and youth suicide questions are in different sections of the questionnaire and have different response options. Because of this, data from youths aged 12 to 17 were not combined with data from adults aged 18 or older to produce an estimate for those aged 12 or older. For details, see Section B of *2023-2024 National Surveys on Drug Use and Health: Guide to State Tables and Summary of Small Area Estimation Methodology* on the [NSDUH Data Collection](#) web page.

^{a,b} The difference between the 2022-2023 and 2023-2024 population percentages is statistically significant at the .05 level (a) or .10 level (b). Rounding may make the estimates appear identical.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health, 2022, 2023, and 2024.