

**Table 10.9C Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 507               | 467  | 510  | 452  | 490  | 558  | 423  | 429  | 455  | 442  | 470  | 485  |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 70                | 70   | 73   | 81   | 87   | 86   | 91   | 85   | 99   | 130  | 104  | 128  |
| 26 or Older                     | 499               | 460  | 504  | 444  | 481  | 558  | 412  | 422  | 437  | 412  | 446  | 467  |
| 26-49                           | 295               | 312  | 305  | 280  | 304  | 327  | 233  | 245  | 242  | 247  | 274  | 275  |
| 50 or Older                     | 414               | 338  | 382  | 348  | 369  | 439  | 333  | 329  | 344  | 320  | 340  | 350  |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 253               | 290  | 292  | 272  | 253  | 336  | 245  | 246  | 247  | 247  | 252  | 277  |
| Female                          | 428               | 365  | 404  | 372  | 409  | 448  | 337  | 342  | 365  | 346  | 374  | 382  |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 491               | 443  | 474  | 445  | 466  | 532  | 414  | 411  | 405  | 416  | 448  | 444  |
| White                           | 464               | 428  | 439  | 420  | 424  | 500  | 359  | 371  | 385  | 384  | 404  | 413  |
| Black or African American       | 131               | 110  | 132  | 121  | 155  | 155  | 135  | 117  | 105  | 109  | 123  | 124  |
| AIAN                            | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| NHOPI                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Asian                           | *                 | 61   | 62   | 73   | 62   | *    | 108  | 77   | 65   | 59   | 77   | 67   |
| Two or More Races               | *                 | 67   | *    | *    | 42   | 81   | 57   | 71   | 49   | 50   | 48   | 62   |
| Hispanic or Latino              | 115               | 131  | 176  | 124  | 150  | 210  | 140  | 119  | 169  | 142  | 151  | 164  |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Any Mental Illness (AMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.9D Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 0.93              | 0.86 | 0.89 | 0.82 | 0.82 | 0.91 | 0.72 | 0.72 | 0.75 | 0.71 | 0.68 | 0.65 |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 0.94              | 0.97 | 0.93 | 0.98 | 0.96 | 0.98 | 1.05 | 0.91 | 0.94 | 0.98 | 0.87 | 0.90 |
| 26 or Older                     | 1.09              | 1.00 | 1.03 | 0.97 | 0.96 | 1.07 | 0.81 | 0.84 | 0.87 | 0.85 | 0.82 | 0.79 |
| 26-49                           | 1.09              | 1.10 | 1.07 | 1.09 | 1.10 | 1.15 | 0.83 | 0.89 | 0.87 | 0.88 | 0.82 | 0.78 |
| 50 or Older                     | 2.26              | 1.92 | 1.93 | 1.75 | 1.67 | 1.95 | 1.48 | 1.54 | 1.57 | 1.63 | 1.61 | 1.58 |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 1.41              | 1.43 | 1.44 | 1.37 | 1.25 | 1.59 | 1.14 | 1.15 | 1.15 | 1.12 | 1.07 | 1.09 |
| Female                          | 1.19              | 1.08 | 1.11 | 1.09 | 1.07 | 1.14 | 0.90 | 0.93 | 0.94 | 0.89 | 0.88 | 0.83 |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 1.00              | 0.92 | 0.94 | 0.87 | 0.88 | 0.98 | 0.78 | 0.77 | 0.80 | 0.77 | 0.75 | 0.70 |
| White                           | 1.09              | 1.01 | 1.05 | 1.00 | 0.97 | 1.10 | 0.85 | 0.84 | 0.89 | 0.84 | 0.82 | 0.76 |
| Black or African American       | 2.46              | 2.32 | 2.39 | 2.41 | 2.61 | 2.71 | 2.32 | 2.15 | 2.09 | 1.95 | 1.97 | 1.88 |
| AIAN                            | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| NHOPI                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Asian                           | *                 | 4.31 | 4.03 | 4.33 | 3.58 | *    | 4.72 | 4.03 | 3.44 | 2.95 | 2.97 | 2.82 |
| Two or More Races               | *                 | 5.81 | *    | *    | 4.81 | 5.73 | 4.14 | 4.49 | 3.73 | 3.79 | 3.89 | 3.43 |
| Hispanic or Latino              | 2.11              | 2.19 | 2.88 | 2.33 | 2.26 | 2.62 | 1.97 | 1.84 | 2.27 | 1.87 | 1.76 | 1.69 |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Any Mental Illness (AMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.9P Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Demographic Characteristics: P Values from Tests of Differences of Percentages, 2019 Versus 2008-2018**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019 |
|---------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>TOTAL</b>                    | 0.0009            | 0.0000 | 0.0304 | 0.0002 | 0.0003 | 0.9724 | 0.9407 | 0.0805 | 0.0898 | 0.0324 | 0.1046 |      |
| <b>AGE GROUP</b>                |                   |        |        |        |        |        |        |        |        |        |        |      |
| 18-25                           | 0.0000            | 0.0000 | 0.0000 | 0.0000 | 0.0008 | 0.0017 | 0.0001 | 0.0000 | 0.0048 | 0.7038 | 0.1996 |      |
| 26 or Older                     | 0.0146            | 0.0004 | 0.1081 | 0.0017 | 0.0015 | 0.7727 | 0.5692 | 0.5228 | 0.2237 | 0.0336 | 0.1715 |      |
| 26-49                           | 0.0025            | 0.0006 | 0.1054 | 0.0014 | 0.0106 | 0.1588 | 0.2901 | 0.0658 | 0.0553 | 0.0611 | 0.1562 |      |
| 50 or Older                     | 0.4646            | 0.0781 | 0.4000 | 0.1277 | 0.0374 | 0.1913 | 0.2250 | 0.6202 | 0.8414 | 0.1829 | 0.5092 |      |
| <b>GENDER</b>                   |                   |        |        |        |        |        |        |        |        |        |        |      |
| Male                            | 0.0380            | 0.3821 | 0.1005 | 0.1436 | 0.0256 | 0.5779 | 0.4416 | 0.7409 | 0.0642 | 0.2066 | 0.2030 |      |
| Female                          | 0.0045            | 0.0000 | 0.2206 | 0.0005 | 0.0059 | 0.5470 | 0.4313 | 0.0626 | 0.4683 | 0.0858 | 0.3315 |      |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |        |        |        |        |        |        |        |        |        |        |      |
| Not Hispanic or Latino          | 0.0108            | 0.0001 | 0.0108 | 0.0004 | 0.0013 | 0.8800 | 0.9325 | 0.0803 | 0.1211 | 0.0222 | 0.1171 |      |
| White                           | 0.0166            | 0.0001 | 0.0151 | 0.0004 | 0.0010 | 0.5757 | 0.5806 | 0.0364 | 0.1580 | 0.0451 | 0.2394 |      |
| Black or African American       | 0.1765            | 0.0326 | 0.2701 | 0.2007 | 0.7085 | 0.7144 | 0.8550 | 0.5927 | 0.1965 | 0.3675 | 0.4061 |      |
| AIAN                            | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| NHOPI                           | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| Asian                           | *                 | 0.2959 | 0.3455 | 0.5960 | 0.1363 | *      | 0.0754 | 0.8022 | 0.7127 | 0.4390 | 0.6986 |      |
| Two or More Races               | *                 | 0.4202 | *      | *      | 0.6258 | 0.4160 | 0.5670 | 0.5726 | 0.2486 | 0.3849 | 0.0281 |      |
| Hispanic or Latino              | 0.0000            | 0.0072 | 0.8052 | 0.0076 | 0.0311 | 0.9416 | 0.6764 | 0.3362 | 0.3178 | 0.6038 | 0.6912 |      |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates that are used in the comparisons may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Any Mental Illness (AMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. AMI estimates from 2008 to 2011 that are used in the comparisons may differ from previously published estimates due to revised estimation procedures. The mental illness estimates that are used in the comparisons are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates that are used in the comparisons are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

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**Table 10.11C Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 262               | 275  | 302  | 260  | 262  | 333  | 254  | 235  | 258  | 264  | 258  | 276  |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 37                | 38   | 45   | 45   | 46   | 49   | 53   | 52   | 63   | 76   | 64   | 72   |
| 26 or Older                     | 259               | 272  | 297  | 258  | 260  | 331  | 250  | 230  | 249  | 254  | 244  | 266  |
| 26-49                           | 177               | 180  | 183  | 168  | 188  | 202  | 146  | 146  | 144  | 155  | 156  | 161  |
| 50 or Older                     | 192               | 197  | 226  | 194  | 192  | 248  | 193  | 179  | 200  | 194  | 189  | 200  |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 144               | 151  | 177  | 159  | 154  | 233  | 160  | 137  | 137  | 154  | 147  | 153  |
| Female                          | 217               | 229  | 234  | 206  | 209  | 229  | 185  | 189  | 211  | 199  | 207  | 227  |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 251               | 267  | 275  | 252  | 247  | 314  | 237  | 224  | 219  | 246  | 242  | 251  |
| White                           | 234               | 252  | 243  | 234  | 225  | 282  | 213  | 207  | 208  | 235  | 220  | 226  |
| Black or African American       | 59                | 74   | 76   | 66   | 77   | *    | 63   | 53   | 67   | 59   | 78   | 76   |
| AIAN                            | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| NHOPI                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Asian                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Two or More Races               | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Hispanic or Latino              | *                 | 71   | *    | 61   | 104  | 109  | 93   | 77   | 133  | 80   | 86   | 111  |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

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NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Serious Mental Illness (SMI) aligns with DSM-IV 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 persons with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

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**Table 10.11D Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 1.76              | 1.68 | 1.67 | 1.70 | 1.65 | 1.78 | 1.33 | 1.33 | 1.34 | 1.27 | 1.24 | 1.18 |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 2.28              | 2.20 | 2.32 | 2.27 | 2.14 | 2.30 | 2.13 | 2.14 | 2.05 | 1.94 | 1.72 | 1.76 |
| 26 or Older                     | 2.01              | 1.92 | 1.89 | 1.94 | 1.92 | 2.02 | 1.52 | 1.56 | 1.55 | 1.51 | 1.49 | 1.42 |
| 26-49                           | 2.08              | 2.06 | 2.05 | 2.20 | 2.27 | 2.29 | 1.72 | 1.68 | 1.57 | 1.60 | 1.55 | 1.42 |
| 50 or Older                     | 4.33              | 3.74 | 3.74 | 3.60 | 3.62 | 3.51 | 2.59 | 3.09 | 3.16 | 3.08 | 3.30 | 3.17 |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 3.06              | 2.98 | 3.17 | 2.85 | 2.84 | 3.37 | 2.53 | 2.41 | 2.36 | 2.24 | 2.27 | 2.19 |
| Female                          | 2.14              | 2.00 | 1.88 | 2.00 | 2.11 | 1.93 | 1.50 | 1.59 | 1.57 | 1.45 | 1.47 | 1.35 |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 1.84              | 1.75 | 1.73 | 1.71 | 1.78 | 1.87 | 1.39 | 1.38 | 1.37 | 1.30 | 1.33 | 1.14 |
| White                           | 1.99              | 1.89 | 1.90 | 1.79 | 1.97 | 1.96 | 1.43 | 1.47 | 1.45 | 1.41 | 1.50 | 1.21 |
| Black or African American       | 5.68              | 5.51 | 5.01 | 5.52 | 5.62 | *    | 4.97 | 5.01 | 4.47 | 4.11 | 4.03 | 3.86 |
| AIAN                            | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| NHOPI                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Asian                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Two or More Races               | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Hispanic or Latino              | *                 | 5.59 | *    | 5.68 | 4.89 | 5.32 | 4.24 | 4.34 | 4.32 | 4.09 | 3.45 | 3.95 |

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NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Serious Mental Illness (SMI) aligns with DSM-IV 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 persons with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

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**Table 10.11P Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Demographic Characteristics: P Values from Tests of Differences of Percentages, 2019 Versus 2008-2018**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019 |
|---------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>TOTAL</b>                    | 0.9330            | 0.6150 | 0.3399 | 0.7736 | 0.1974 | 0.1660 | 0.0914 | 0.8896 | 0.7137 | 0.4589 | 0.3934 |      |
| <b>AGE GROUP</b>                |                   |        |        |        |        |        |        |        |        |        |        |      |
| 18-25                           | 0.0003            | 0.6263 | 0.3533 | 0.1404 | 0.2401 | 0.4137 | 0.3607 | 0.0419 | 0.0694 | 0.6995 | 0.2868 |      |
| 26 or Older                     | 0.6747            | 0.9222 | 0.4815 | 0.6667 | 0.1436 | 0.2484 | 0.0987 | 0.8627 | 0.9961 | 0.4805 | 0.6500 |      |
| 26-49                           | 0.4050            | 0.8232 | 0.3551 | 0.5775 | 0.5705 | 0.2160 | 0.6258 | 0.6405 | 0.6196 | 0.5871 | 0.5069 |      |
| 50 or Older                     | 0.8354            | 0.7159 | 0.9580 | 0.8291 | 0.1000 | 0.8962 | 0.2310 | 0.6359 | 0.5458 | 0.7575 | 0.9860 |      |
| <b>GENDER</b>                   |                   |        |        |        |        |        |        |        |        |        |        |      |
| Male                            | 0.3538            | 0.3299 | 0.2712 | 0.4298 | 0.7055 | 0.0780 | 0.0929 | 0.5590 | 0.7893 | 0.6827 | 0.9719 |      |
| Female                          | 0.4745            | 0.7916 | 0.7586 | 0.3026 | 0.0701 | 0.6269 | 0.3981 | 0.4850 | 0.4305 | 0.5972 | 0.2682 |      |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |        |        |        |        |        |        |        |        |        |        |      |
| Not Hispanic or Latino          | 0.7714            | 0.7300 | 0.8494 | 0.6733 | 0.4421 | 0.3326 | 0.3704 | 0.3761 | 0.1637 | 0.8748 | 0.1390 |      |
| White                           | 0.4344            | 0.9797 | 0.9447 | 0.6114 | 0.1768 | 0.7352 | 0.2640 | 0.5156 | 0.1652 | 0.9351 | 0.0800 |      |
| Black or African American       | 0.7147            | 0.7282 | 0.6482 | 0.6512 | 0.7161 | *      | 0.5031 | 0.0385 | 0.8434 | 0.7536 | 0.9899 |      |
| AIAN                            | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| NHOPI                           | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| Asian                           | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| Two or More Races               | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| Hispanic or Latino              | *                 | 0.6799 | *      | 0.2885 | 0.2552 | 0.3560 | 0.0865 | 0.4254 | 0.1377 | 0.5558 | 0.5481 |      |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates that are used in the comparisons may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Serious Mental Illness (SMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of SMI that are used in the comparisons are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 that are used in the comparisons may differ from previously published estimates due to revised estimation procedures. The mental illness estimates that are used in the comparisons are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates that are used in the comparisons are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.13C Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 503               | 467  | 479  | 460  | 510  | 491  | 405  | 410  | 403  | 474  | 427  | 444  |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 73                | 71   | 69   | 73   | 68   | 74   | 83   | 73   | 77   | 78   | 79   | 85   |
| 26 or Older                     | 494               | 455  | 475  | 451  | 502  | 485  | 393  | 403  | 396  | 464  | 420  | 433  |
| 26-49                           | 234               | 242  | 245  | 268  | 253  | 275  | 186  | 201  | 188  | 212  | 196  | 218  |
| 50 or Older                     | 419               | 385  | 402  | 366  | 436  | 400  | 342  | 348  | 349  | 396  | 376  | 379  |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 310               | 265  | 275  | 292  | 312  | 276  | 248  | 239  | 247  | 270  | 247  | 261  |
| Female                          | 345               | 362  | 372  | 339  | 413  | 380  | 324  | 326  | 317  | 363  | 340  | 355  |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 488               | 450  | 466  | 437  | 497  | 466  | 394  | 396  | 378  | 451  | 412  | 418  |
| White                           | 450               | 418  | 417  | 403  | 473  | 442  | 377  | 378  | 353  | 430  | 380  | 389  |
| Black or African American       | 150               | 136  | 140  | 104  | 126  | 126  | 110  | 101  | 120  | 99   | 106  | 97   |
| AIAN                            | 22                | *    | 17   | 12   | 26   | 14   | 19   | 24   | 21   | 19   | 26   | 27   |
| NHOPI                           | *                 | *    | *    | 8    | 8    | 5    | 13   | 11   | 9    | 4    | 4    | 11   |
| Asian                           | 66                | 37   | 95   | 113  | 68   | 74   | 58   | 66   | 62   | 77   | 71   | 101  |
| Two or More Races               | *                 | 24   | 67   | 35   | 40   | 59   | 35   | 28   | 35   | 63   | 63   | 51   |
| Hispanic or Latino              | 128               | 130  | 108  | 153  | 113  | 141  | 100  | 128  | 137  | 142  | 112  | 154  |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. Mental illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.13D Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 0.25              | 0.24 | 0.24 | 0.22 | 0.25 | 0.24 | 0.19 | 0.20 | 0.19 | 0.23 | 0.20 | 0.20 |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 0.25              | 0.24 | 0.23 | 0.24 | 0.23 | 0.26 | 0.29 | 0.26 | 0.28 | 0.28 | 0.30 | 0.33 |
| 26 or Older                     | 0.29              | 0.27 | 0.28 | 0.26 | 0.29 | 0.27 | 0.22 | 0.22 | 0.22 | 0.25 | 0.23 | 0.23 |
| 26-49                           | 0.28              | 0.29 | 0.30 | 0.32 | 0.31 | 0.34 | 0.23 | 0.24 | 0.23 | 0.25 | 0.24 | 0.27 |
| 50 or Older                     | 0.50              | 0.46 | 0.47 | 0.40 | 0.48 | 0.43 | 0.36 | 0.35 | 0.35 | 0.39 | 0.37 | 0.35 |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 0.32              | 0.27 | 0.28 | 0.29 | 0.31 | 0.28 | 0.24 | 0.23 | 0.23 | 0.26 | 0.24 | 0.25 |
| Female                          | 0.36              | 0.37 | 0.38 | 0.34 | 0.40 | 0.37 | 0.31 | 0.31 | 0.30 | 0.34 | 0.33 | 0.33 |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 0.29              | 0.26 | 0.27 | 0.25 | 0.28 | 0.27 | 0.22 | 0.22 | 0.21 | 0.26 | 0.23 | 0.23 |
| White                           | 0.33              | 0.31 | 0.31 | 0.29 | 0.34 | 0.32 | 0.28 | 0.28 | 0.26 | 0.31 | 0.29 | 0.28 |
| Black or African American       | 0.67              | 0.59 | 0.62 | 0.45 | 0.55 | 0.53 | 0.45 | 0.40 | 0.48 | 0.39 | 0.42 | 0.39 |
| AIAN                            | 2.66              | *    | 2.02 | 1.31 | 2.75 | 1.53 | 1.94 | 2.17 | 1.86 | 1.83 | 2.13 | 2.39 |
| NHOPI                           | *                 | *    | *    | 1.18 | 1.14 | 0.77 | 1.87 | 2.12 | 0.95 | 0.58 | 0.57 | 1.34 |
| Asian                           | 0.76              | 0.43 | 1.03 | 1.12 | 0.68 | 0.68 | 0.53 | 0.54 | 0.51 | 0.64 | 0.57 | 0.80 |
| Two or More Races               | *                 | 1.41 | 2.99 | 1.44 | 1.52 | 2.23 | 1.34 | 1.04 | 1.16 | 2.02 | 1.84 | 1.61 |
| Hispanic or Latino              | 0.49              | 0.49 | 0.39 | 0.51 | 0.38 | 0.46 | 0.32 | 0.39 | 0.42 | 0.41 | 0.33 | 0.44 |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. Mental illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.13P Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, by Demographic Characteristics:  
P Values from Tests of Differences of Percentages, 2019 Versus 2008-2018**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019 |
|---------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>TOTAL</b>                    | 0.0005            | 0.0001 | 0.0001 | 0.0017 | 0.5348 | 0.0047 | 0.0762 | 0.0037 | 0.0082 | 0.2000 | 0.1291 |      |
| <b>AGE GROUP</b>                |                   |        |        |        |        |        |        |        |        |        |        |      |
| 18-25                           | 0.0003            | 0.0002 | 0.0000 | 0.0001 | 0.0000 | 0.0015 | 0.0002 | 0.0000 | 0.0002 | 0.0011 | 0.0329 |      |
| 26 or Older                     | 0.0040            | 0.0008 | 0.0022 | 0.0169 | 0.8542 | 0.0252 | 0.3641 | 0.0510 | 0.0548 | 0.4936 | 0.2490 |      |
| 26-49                           | 0.0000            | 0.0027 | 0.0021 | 0.3114 | 0.1064 | 0.0670 | 0.0368 | 0.0724 | 0.0762 | 0.0406 | 0.0718 |      |
| 50 or Older                     | 0.4601            | 0.0463 | 0.1034 | 0.0312 | 0.2093 | 0.1573 | 0.7857 | 0.2384 | 0.2417 | 0.7141 | 0.7654 |      |
| <b>GENDER</b>                   |                   |        |        |        |        |        |        |        |        |        |        |      |
| Male                            | 0.1807            | 0.0010 | 0.0140 | 0.4046 | 0.9609 | 0.0545 | 0.6664 | 0.3843 | 0.3091 | 0.9431 | 0.1340 |      |
| Female                          | 0.0003            | 0.0083 | 0.0013 | 0.0005 | 0.3587 | 0.0273 | 0.0473 | 0.0017 | 0.0082 | 0.1033 | 0.4146 |      |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |        |        |        |        |        |        |        |        |        |        |      |
| Not Hispanic or Latino          | 0.0001            | 0.0000 | 0.0001 | 0.0004 | 0.7478 | 0.0043 | 0.0841 | 0.0021 | 0.0035 | 0.2243 | 0.1872 |      |
| White                           | 0.0000            | 0.0000 | 0.0000 | 0.0003 | 0.7163 | 0.0034 | 0.0702 | 0.0035 | 0.0057 | 0.2369 | 0.3090 |      |
| Black or African American       | 0.6981            | 0.3964 | 0.6960 | 0.0129 | 0.7985 | 0.2862 | 0.8979 | 0.5064 | 0.7913 | 0.3458 | 0.3911 |      |
| AIAN                            | 0.6231            | *      | 0.9842 | 0.1785 | 0.5998 | 0.4785 | 0.9961 | 0.9795 | 0.6846 | 0.5037 | 0.7656 |      |
| NHOPI                           | *                 | *      | *      | 0.9154 | 0.7971 | 0.5250 | 0.2309 | 0.2417 | 0.6059 | 0.2514 | 0.2106 |      |
| Asian                           | 0.1348            | 0.0023 | 0.3912 | 0.9286 | 0.0794 | 0.2806 | 0.1196 | 0.1047 | 0.1228 | 0.5199 | 0.2489 |      |
| Two or More Races               | *                 | 0.1300 | 0.6587 | 0.1291 | 0.4331 | 0.9900 | 0.3381 | 0.0423 | 0.4952 | 0.3261 | 0.9070 |      |
| Hispanic or Latino              | 0.3574            | 0.3629 | 0.0932 | 0.9206 | 0.0314 | 0.2076 | 0.2549 | 0.6831 | 0.8609 | 0.6599 | 0.3162 |      |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates that are used in the comparisons may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. Mental Illness estimates from 2008 to 2011 that are used in the comparisons may differ from previously published estimates due to revised estimation procedures. The mental illness estimates that are used in the comparisons are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates that are used in the comparisons are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.15C Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness Excluding Serious Mental Illness, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 433               | 371  | 397  | 373  | 407  | 460  | 340  | 352  | 343  | 339  | 373  | 381  |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 59                | 57   | 55   | 63   | 66   | 69   | 70   | 68   | 73   | 95   | 78   | 100  |
| 26 or Older                     | 425               | 364  | 395  | 367  | 399  | 460  | 329  | 345  | 333  | 318  | 360  | 372  |
| 26-49                           | 227               | 238  | 232  | 228  | 239  | 258  | 184  | 191  | 184  | 191  | 208  | 214  |
| 50 or Older                     | 367               | 282  | 311  | 288  | 311  | 368  | 276  | 275  | 272  | 251  | 287  | 286  |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 211               | 243  | 237  | 213  | 197  | 236  | 195  | 200  | 189  | 191  | 204  | 219  |
| Female                          | 368               | 286  | 314  | 316  | 347  | 381  | 276  | 280  | 275  | 282  | 301  | 297  |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 421               | 353  | 372  | 363  | 389  | 421  | 332  | 333  | 323  | 323  | 350  | 355  |
| White                           | 397               | 338  | 359  | 340  | 362  | 395  | 288  | 301  | 307  | 298  | 323  | 336  |
| Black or African American       | 117               | 80   | 108  | 104  | 133  | 136  | 115  | 100  | 75   | 86   | 91   | 91   |
| AIAN                            | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| NHOPI                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Asian                           | 28                | 47   | 34   | 69   | 36   | 48   | 98   | 72   | 63   | 48   | 67   | 51   |
| Two or More Races               | *                 | *    | 26   | *    | 36   | *    | 47   | 45   | 40   | 35   | 32   | 49   |
| Hispanic or Latino              | 91                | 108  | 129  | 108  | 107  | 178  | 100  | 93   | 104  | 115  | 125  | 119  |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. Mental illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.15D Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness Excluding Serious Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2019**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TOTAL</b>                    | 1.06              | 0.94 | 0.95 | 0.93 | 0.92 | 1.03 | 0.79 | 0.81 | 0.81 | 0.77 | 0.79 | 0.73 |
| <b>AGE GROUP</b>                |                   |      |      |      |      |      |      |      |      |      |      |      |
| 18-25                           | 1.00              | 1.01 | 0.98 | 1.02 | 1.00 | 1.07 | 1.12 | 0.97 | 1.04 | 1.09 | 0.98 | 1.09 |
| 26 or Older                     | 1.22              | 1.09 | 1.10 | 1.08 | 1.08 | 1.21 | 0.90 | 0.95 | 0.94 | 0.91 | 0.94 | 0.88 |
| 26-49                           | 1.16              | 1.18 | 1.18 | 1.24 | 1.22 | 1.25 | 0.96 | 0.98 | 0.96 | 0.96 | 0.95 | 0.87 |
| 50 or Older                     | 2.53              | 2.08 | 2.09 | 1.87 | 1.84 | 2.20 | 1.60 | 1.71 | 1.67 | 1.67 | 1.75 | 1.69 |
| <b>GENDER</b>                   |                   |      |      |      |      |      |      |      |      |      |      |      |
| Male                            | 1.49              | 1.54 | 1.51 | 1.42 | 1.31 | 1.58 | 1.24 | 1.22 | 1.20 | 1.18 | 1.22 | 1.17 |
| Female                          | 1.38              | 1.19 | 1.24 | 1.26 | 1.20 | 1.34 | 1.03 | 1.08 | 1.04 | 1.01 | 1.02 | 0.95 |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |      |      |      |      |      |      |      |      |      |      |      |
| Not Hispanic or Latino          | 1.14              | 1.01 | 1.02 | 0.99 | 0.98 | 1.08 | 0.86 | 0.87 | 0.90 | 0.85 | 0.86 | 0.79 |
| White                           | 1.28              | 1.12 | 1.16 | 1.14 | 1.11 | 1.23 | 0.95 | 0.97 | 1.03 | 0.95 | 0.97 | 0.89 |
| Black or African American       | 2.66              | 2.14 | 2.67 | 2.56 | 2.82 | 2.98 | 2.54 | 2.35 | 2.01 | 2.05 | 2.10 | 1.96 |
| AIAN                            | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| NHOPI                           | *                 | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    | *    |
| Asian                           | 2.59              | 3.95 | 2.82 | 4.75 | 2.65 | 4.08 | 5.42 | 4.49 | 3.83 | 2.77 | 3.22 | 2.90 |
| Two or More Races               | *                 | *    | 5.51 | *    | 5.49 | *    | 5.08 | 4.98 | 4.47 | 4.01 | 3.86 | 4.13 |
| Hispanic or Latino              | 2.06              | 2.33 | 2.86 | 2.50 | 2.42 | 3.05 | 1.93 | 1.91 | 2.02 | 2.05 | 1.91 | 1.83 |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. Mental illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.15P Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness Excluding Serious Mental Illness, by Demographic Characteristics: P Values from Tests of Differences of Percentages, 2019 Versus 2008-2018**

| Demographic Characteristic      | 2008 <sup>1</sup> | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019 |
|---------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| <b>TOTAL</b>                    | 0.0116            | 0.0004 | 0.0313 | 0.0025 | 0.0179 | 0.9866 | 0.9333 | 0.3470 | 0.2877 | 0.0186 | 0.4119 |      |
| <b>AGE GROUP</b>                |                   |        |        |        |        |        |        |        |        |        |        |      |
| 18-25                           | 0.0003            | 0.0009 | 0.0007 | 0.0122 | 0.1404 | 0.1217 | 0.0034 | 0.0002 | 0.1013 | 0.5088 | 0.4017 |      |
| 26 or Older                     | 0.0394            | 0.0019 | 0.0845 | 0.0070 | 0.0252 | 0.8786 | 0.5661 | 0.8782 | 0.4132 | 0.0220 | 0.4894 |      |
| 26-49                           | 0.0023            | 0.0034 | 0.0577 | 0.0037 | 0.0398 | 0.0660 | 0.5174 | 0.1292 | 0.0366 | 0.0524 | 0.3544 |      |
| 50 or Older                     | 0.7265            | 0.0995 | 0.4398 | 0.2096 | 0.1800 | 0.1626 | 0.3337 | 0.4064 | 0.7220 | 0.1298 | 0.8133 |      |
| <b>GENDER</b>                   |                   |        |        |        |        |        |        |        |        |        |        |      |
| Male                            | 0.0320            | 0.6016 | 0.0547 | 0.1329 | 0.0143 | 0.6375 | 0.7223 | 0.9373 | 0.0690 | 0.2090 | 0.2676 |      |
| Female                          | 0.0711            | 0.0000 | 0.3403 | 0.0101 | 0.2192 | 0.9111 | 0.7548 | 0.2866 | 0.9567 | 0.0481 | 0.8878 |      |
| <b>HISPANIC ORIGIN AND RACE</b> |                   |        |        |        |        |        |        |        |        |        |        |      |
| Not Hispanic or Latino          | 0.0728            | 0.0009 | 0.0177 | 0.0032 | 0.0339 | 0.9746 | 0.7542 | 0.3825 | 0.5924 | 0.0128 | 0.4544 |      |
| White                           | 0.0816            | 0.0004 | 0.0339 | 0.0013 | 0.0303 | 0.6810 | 0.6449 | 0.1328 | 0.5769 | 0.0256 | 0.7647 |      |
| Black or African American       | 0.6591            | 0.0367 | 0.3031 | 0.5973 | 0.3993 | 0.7131 | 0.5439 | 0.3594 | 0.2239 | 0.4838 | 0.3502 |      |
| AIAN                            | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| NHOPI                           | *                 | *      | *      | *      | *      | *      | *      | *      | *      | *      | *      |      |
| Asian                           | 0.0563            | 0.6207 | 0.1932 | 0.5014 | 0.1020 | 0.6919 | 0.0557 | 0.5102 | 0.4620 | 0.6837 | 0.2082 |      |
| Two or More Races               | *                 | *      | 0.5931 | *      | 0.9366 | *      | 0.4698 | 0.9725 | 0.4970 | 0.3166 | 0.0205 |      |
| Hispanic or Latino              | 0.0007            | 0.0542 | 0.6776 | 0.1074 | 0.0630 | 0.9569 | 0.3627 | 0.4638 | 0.0730 | 0.8877 | 0.9345 |      |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates that are used in the comparisons may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) that are used in the comparisons are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. Mental illness estimates from 2008 to 2011 that are used in the comparisons may differ from previously published estimates due to revised estimation procedures. The mental illness estimates that are used in the comparisons are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates that are used in the comparisons are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.