

**Table 8.27C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |      |              |      |
|---------------------------------|--------------------|------|-------------------------------------|------|--------------|------|
|                                 |                    |      | Received                            |      | Not Received |      |
|                                 | 2017               | 2018 | 2017                                | 2018 | 2017         | 2018 |
| <b>TOTAL</b>                    | 338                | 322  | 239                                 | 252  | 232          | 212  |
| <b>AGE GROUP</b>                |                    |      |                                     |      |              |      |
| 18-25                           | 114                | 115  | 84                                  | 77   | 91           | 99   |
| 26 or Older                     | 308                | 297  | 225                                 | 236  | 207          | 188  |
| 26-49                           | 200                | 205  | 144                                 | 154  | 144          | 152  |
| 50 or Older                     | 214                | 207  | 167                                 | 172  | 138          | 117  |
| <b>GENDER</b>                   |                    |      |                                     |      |              |      |
| Male                            | 187                | 177  | 131                                 | 133  | 140          | 123  |
| Female                          | 263                | 273  | 193                                 | 212  | 172          | 177  |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |      |              |      |
| Not Hispanic or Latino          | 316                | 296  | 226                                 | 229  | 218          | 196  |
| White                           | 300                | 281  | 215                                 | 215  | 190          | 173  |
| Black or African American       | 84                 | 90   | 62                                  | 56   | 56           | 64   |
| AIAN                            | 17                 | 19   | *                                   | *    | 10           | 12   |
| NHOPI                           | *                  | 11   | *                                   | *    | 1            | *    |
| Asian                           | 63                 | 51   | 34                                  | 24   | 56           | 44   |
| Two or More Races               | 46                 | 37   | 26                                  | 30   | 38           | 26   |
| Hispanic or Latino              | 98                 | 132  | 76                                  | 107  | 66           | 85   |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |      |              |      |
| Full-Time                       | 226                | 221  | 152                                 | 168  | 157          | 147  |
| Part-Time                       | 127                | 145  | 96                                  | 100  | 84           | 101  |
| Unemployed                      | 80                 | 66   | 49                                  | 50   | 64           | 45   |
| Other <sup>3</sup>              | 176                | 193  | 138                                 | 154  | 111          | 110  |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

<sup>1</sup> The Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.

**Table 8.27D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Percentages, 2017 and 2018**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |      |              |      |
|---------------------------------|--------------------|------|-------------------------------------|------|--------------|------|
|                                 |                    |      | Received                            |      | Not Received |      |
|                                 | 2017               | 2018 | 2017                                | 2018 | 2017         | 2018 |
| <b>TOTAL</b>                    | 0.14               | 0.13 | 0.61                                | 0.62 | 0.11         | 0.10 |
| <b>AGE GROUP</b>                |                    |      |                                     |      |              |      |
| 18-25                           | 0.34               | 0.34 | 1.22                                | 1.17 | 0.29         | 0.32 |
| 26 or Older                     | 0.15               | 0.14 | 0.66                                | 0.68 | 0.11         | 0.10 |
| 26-49                           | 0.20               | 0.20 | 0.81                                | 0.83 | 0.17         | 0.18 |
| 50 or Older                     | 0.19               | 0.18 | 1.01                                | 1.03 | 0.14         | 0.12 |
| <b>GENDER</b>                   |                    |      |                                     |      |              |      |
| Male                            | 0.16               | 0.15 | 0.98                                | 1.02 | 0.13         | 0.11 |
| Female                          | 0.21               | 0.21 | 0.76                                | 0.76 | 0.16         | 0.17 |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |      |              |      |
| Not Hispanic or Latino          | 0.15               | 0.14 | 0.63                                | 0.62 | 0.12         | 0.11 |
| White                           | 0.18               | 0.17 | 0.69                                | 0.67 | 0.15         | 0.13 |
| Black or African American       | 0.27               | 0.30 | 2.08                                | 2.17 | 0.20         | 0.24 |
| AIAN                            | 1.23               | 1.33 | *                                   | *    | 0.85         | 0.94 |
| NHOPI                           | *                  | 1.29 | *                                   | *    | 0.09         | *    |
| Asian                           | 0.44               | 0.36 | 3.87                                | 2.68 | 0.42         | 0.34 |
| Two or More Races               | 1.14               | 0.90 | 3.19                                | 4.36 | 1.12         | 0.73 |
| Hispanic or Latino              | 0.25               | 0.33 | 2.11                                | 2.53 | 0.18         | 0.23 |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |      |              |      |
| Full-Time                       | 0.18               | 0.17 | 0.88                                | 0.91 | 0.15         | 0.13 |
| Part-Time                       | 0.38               | 0.44 | 1.53                                | 1.55 | 0.31         | 0.38 |
| Unemployed                      | 0.73               | 0.66 | 2.81                                | 2.90 | 0.70         | 0.54 |
| Other <sup>3</sup>              | 0.21               | 0.23 | 0.99                                | 1.07 | 0.16         | 0.16 |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

<sup>1</sup> The Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.

**Table 8.27P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Receipt of Past Year Mental Health Services and Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |              |
|---------------------------------|--------------------|------|-------------------------------------|--------------|
|                                 |                    |      | Received                            | Not Received |
|                                 | 2017               | 2018 | 2017                                | 2018         |
| <b>TOTAL</b>                    | 0.1438             |      | 0.4515                              | 0.2307       |
| <b>AGE GROUP</b>                |                    |      |                                     |              |
| 18-25                           | 0.0105             |      | 0.7311                              | 0.0009       |
| 26 or Older                     | 0.4884             |      | 0.3655                              | 0.9463       |
| 26-49                           | 0.0546             |      | 0.4154                              | 0.0878       |
| 50 or Older                     | 0.4152             |      | 0.6433                              | 0.0552       |
| <b>GENDER</b>                   |                    |      |                                     |              |
| Male                            | 0.7914             |      | 0.2017                              | 0.2341       |
| Female                          | 0.0464             |      | 0.9503                              | 0.0134       |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |              |
| Not Hispanic or Latino          | 0.9027             |      | 0.7478                              | 0.7574       |
| White                           | 0.7437             |      | 0.7047                              | 0.8886       |
| Black or African American       | 0.6463             |      | 0.1239                              | 0.0364       |
| AIAN                            | 0.8161             |      | *                                   | 0.9370       |
| NHOPI                           | *                  |      | *                                   | *            |
| Asian                           | 0.2817             |      | 0.0173                              | 0.9802       |
| Two or More Races               | 0.4286             |      | 0.3762                              | 0.1986       |
| Hispanic or Latino              | 0.0002             |      | 0.0055                              | 0.0079       |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |              |
| Full-Time                       | 0.2544             |      | 0.5194                              | 0.6536       |
| Part-Time                       | 0.0970             |      | 0.8518                              | 0.0115       |
| Unemployed                      | 0.4308             |      | 0.6716                              | 0.2475       |
| Other <sup>3</sup>              | 0.6243             |      | 0.6626                              | 0.7678       |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

<sup>1</sup> The Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.

**Table 8.29C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |      |              |      |
|---------------------------------|--------------------|------|-------------------------------------|------|--------------|------|
|                                 |                    |      | Received                            |      | Not Received |      |
|                                 | 2017               | 2018 | 2017                                | 2018 | 2017         | 2018 |
| <b>TOTAL</b>                    | 303                | 296  | 219                                 | 227  | 196          | 177  |
| <b>AGE GROUP</b>                |                    |      |                                     |      |              |      |
| 18-25                           | 110                | 111  | 75                                  | 68   | 76           | 83   |
| 26 or Older                     | 279                | 269  | 207                                 | 214  | 178          | 157  |
| 26-49                           | 189                | 197  | 138                                 | 146  | 126          | 130  |
| 50 or Older                     | 190                | 176  | 149                                 | 152  | 121          | 92   |
| <b>GENDER</b>                   |                    |      |                                     |      |              |      |
| Male                            | 167                | 160  | 124                                 | 120  | 114          | 104  |
| Female                          | 239                | 248  | 171                                 | 194  | 153          | 147  |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |      |              |      |
| Not Hispanic or Latino          | 284                | 272  | 208                                 | 207  | 184          | 165  |
| White                           | 263                | 252  | 196                                 | 194  | 160          | 144  |
| Black or African American       | 76                 | 78   | 58                                  | 53   | 50           | 50   |
| AIAN                            | *                  | 14   | *                                   | *    | *            | *    |
| NHOPI                           | *                  | *    | *                                   | *    | *            | *    |
| Asian                           | 57                 | 45   | *                                   | 20   | 51           | 39   |
| Two or More Races               | 41                 | 35   | 24                                  | *    | 33           | 24   |
| Hispanic or Latino              | 89                 | 121  | 68                                  | 97   | 58           | 74   |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |      |              |      |
| Full-Time                       | 195                | 195  | 137                                 | 151  | 131          | 127  |
| Part-Time                       | 111                | 126  | 84                                  | 92   | 72           | 80   |
| Unemployed                      | 73                 | 58   | 47                                  | 45   | 56           | 37   |
| Other <sup>3</sup>              | 161                | 171  | 129                                 | 136  | 101          | 91   |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.

**Table 8.29D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Percentages, 2017 and 2018**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |      |              |      |
|---------------------------------|--------------------|------|-------------------------------------|------|--------------|------|
|                                 |                    |      | Received                            |      | Not Received |      |
|                                 | 2017               | 2018 | 2017                                | 2018 | 2017         | 2018 |
| <b>TOTAL</b>                    | 0.58               | 0.54 | 0.96                                | 0.93 | 0.65         | 0.63 |
| <b>AGE GROUP</b>                |                    |      |                                     |      |              |      |
| 18-25                           | 0.96               | 0.90 | 1.56                                | 1.47 | 1.15         | 1.17 |
| 26 or Older                     | 0.67               | 0.62 | 1.10                                | 1.07 | 0.75         | 0.71 |
| 26-49                           | 0.74               | 0.71 | 1.16                                | 1.17 | 0.88         | 0.93 |
| 50 or Older                     | 1.15               | 1.06 | 1.96                                | 1.87 | 1.27         | 1.03 |
| <b>GENDER</b>                   |                    |      |                                     |      |              |      |
| Male                            | 0.82               | 0.80 | 1.70                                | 1.62 | 0.90         | 0.84 |
| Female                          | 0.75               | 0.72 | 1.14                                | 1.12 | 0.91         | 0.89 |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |      |              |      |
| Not Hispanic or Latino          | 0.63               | 0.58 | 1.01                                | 0.95 | 0.72         | 0.69 |
| White                           | 0.72               | 0.66 | 1.10                                | 1.04 | 0.83         | 0.81 |
| Black or African American       | 1.46               | 1.58 | 3.18                                | 3.35 | 1.44         | 1.46 |
| AIAN                            | *                  | 4.09 | *                                   | *    | *            | *    |
| NHOPI                           | *                  | *    | *                                   | *    | *            | *    |
| Asian                           | 2.70               | 2.04 | *                                   | 3.94 | 2.87         | 2.47 |
| Two or More Races               | 3.29               | 3.15 | 4.68                                | *    | 4.27         | 3.26 |
| Hispanic or Latino              | 1.40               | 1.54 | 3.16                                | 3.33 | 1.40         | 1.54 |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |      |              |      |
| Full-Time                       | 0.86               | 0.75 | 1.47                                | 1.39 | 0.92         | 0.89 |
| Part-Time                       | 1.38               | 1.48 | 2.25                                | 2.38 | 1.70         | 1.80 |
| Unemployed                      | 2.29               | 1.99 | 3.81                                | 3.67 | 2.82         | 2.13 |
| Other <sup>3</sup>              | 0.94               | 1.03 | 1.57                                | 1.63 | 1.14         | 1.09 |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.

**Table 8.29P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |              |
|---------------------------------|--------------------|------|-------------------------------------|--------------|
|                                 |                    |      | Received                            | Not Received |
|                                 | 2017               | 2018 | 2017                                | 2018         |
| <b>TOTAL</b>                    | 0.8630             |      | 0.7658                              | 0.9389       |
| <b>AGE GROUP</b>                |                    |      |                                     |              |
| 18-25                           | 0.0485             |      | 0.7010                              | 0.0169       |
| 26 or Older                     | 0.4184             |      | 0.7740                              | 0.2548       |
| 26-49                           | 0.4241             |      | 0.7123                              | 0.5017       |
| 50 or Older                     | 0.0606             |      | 0.5213                              | 0.0116       |
| <b>GENDER</b>                   |                    |      |                                     |              |
| Male                            | 0.6109             |      | 0.8501                              | 0.3562       |
| Female                          | 0.9200             |      | 0.5902                              | 0.5418       |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |              |
| Not Hispanic or Latino          | 0.2507             |      | 0.2174                              | 0.5558       |
| White                           | 0.6107             |      | 0.8101                              | 0.4872       |
| Black or African American       | 0.3633             |      | 0.0390                              | 0.4367       |
| AIAN                            | *                  |      | *                                   | *            |
| NHOPI                           | *                  |      | *                                   | *            |
| Asian                           | 0.1032             |      | *                                   | 0.9627       |
| Two or More Races               | 0.9650             |      | *                                   | 0.3729       |
| Hispanic or Latino              | 0.0145             |      | 0.0322                              | 0.1675       |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |              |
| Full-Time                       | 0.9166             |      | 0.6474                              | 0.9649       |
| Part-Time                       | 0.1454             |      | 0.7028                              | 0.0634       |
| Unemployed                      | 0.0721             |      | 0.7688                              | 0.0266       |
| Other <sup>3</sup>              | 0.6830             |      | 0.8836                              | 0.6825       |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need 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. 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 Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.

**Table 8.31C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |      |              |      |
|---------------------------------|--------------------|------|-------------------------------------|------|--------------|------|
|                                 |                    |      | Received                            |      | Not Received |      |
|                                 | 2017               | 2018 | 2017                                | 2018 | 2017         | 2018 |
| <b>TOTAL</b>                    | 192                | 181  | 159                                 | 151  | 99           | 106  |
| <b>AGE GROUP</b>                |                    |      |                                     |      |              |      |
| 18-25                           | 71                 | 71   | 54                                  | 49   | 45           | 50   |
| 26 or Older                     | 181                | 164  | 151                                 | 140  | 88           | 91   |
| 26-49                           | 127                | 129  | 101                                 | 105  | 71           | 76   |
| 50 or Older                     | 119                | 104  | 109                                 | 97   | *            | *    |
| <b>GENDER</b>                   |                    |      |                                     |      |              |      |
| Male                            | 111                | 106  | 91                                  | 79   | 61           | 64   |
| Female                          | 154                | 145  | 126                                 | 127  | 78           | 82   |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |      |              |      |
| Not Hispanic or Latino          | 185                | 166  | 153                                 | 134  | 93           | 101  |
| White                           | 172                | 151  | 145                                 | 125  | 85           | 87   |
| Black or African American       | 49                 | 48   | 43                                  | 36   | 24           | 30   |
| AIAN                            | *                  | *    | *                                   | *    | *            | *    |
| NHOPI                           | *                  | *    | *                                   | *    | *            | *    |
| Asian                           | *                  | *    | *                                   | *    | *            | *    |
| Two or More Races               | *                  | *    | *                                   | *    | *            | *    |
| Hispanic or Latino              | 48                 | 78   | 37                                  | 71   | 33           | 34   |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |      |              |      |
| Full-Time                       | 123                | 113  | 101                                 | 87   | 70           | 73   |
| Part-Time                       | 73                 | 69   | 64                                  | 54   | 38           | 44   |
| Unemployed                      | 44                 | 45   | *                                   | *    | *            | *    |
| Other <sup>3</sup>              | 106                | 122  | 98                                  | 106  | 51           | 55   |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.

**Table 8.31D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Percentages, 2017 and 2018**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |      |              |      |
|---------------------------------|--------------------|------|-------------------------------------|------|--------------|------|
|                                 |                    |      | Received                            |      | Not Received |      |
|                                 | 2017               | 2018 | 2017                                | 2018 | 2017         | 2018 |
| <b>TOTAL</b>                    | 1.33               | 1.31 | 1.67                                | 1.71 | 2.19         | 2.04 |
| <b>AGE GROUP</b>                |                    |      |                                     |      |              |      |
| 18-25                           | 1.79               | 1.71 | 2.26                                | 2.29 | 2.83         | 2.64 |
| 26 or Older                     | 1.62               | 1.58 | 1.97                                | 2.01 | 2.73         | 2.55 |
| 26-49                           | 1.60               | 1.66 | 1.94                                | 2.09 | 2.96         | 2.66 |
| 50 or Older                     | 3.27               | 3.33 | 3.85                                | 3.99 | *            | *    |
| <b>GENDER</b>                   |                    |      |                                     |      |              |      |
| Male                            | 2.20               | 2.19 | 2.97                                | 2.94 | 3.28         | 3.10 |
| Female                          | 1.64               | 1.61 | 1.97                                | 2.03 | 2.85         | 2.63 |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |      |              |      |
| Not Hispanic or Latino          | 1.44               | 1.38 | 1.76                                | 1.75 | 2.33         | 2.26 |
| White                           | 1.63               | 1.54 | 1.95                                | 1.92 | 2.76         | 2.61 |
| Black or African American       | 3.93               | 4.14 | 5.22                                | 5.64 | 5.00         | 5.38 |
| AIAN                            | *                  | *    | *                                   | *    | *            | *    |
| NHOPI                           | *                  | *    | *                                   | *    | *            | *    |
| Asian                           | *                  | *    | *                                   | *    | *            | *    |
| Two or More Races               | *                  | *    | *                                   | *    | *            | *    |
| Hispanic or Latino              | 3.46               | 3.65 | 4.90                                | 5.33 | 5.13         | 4.68 |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |      |              |      |
| Full-Time                       | 2.06               | 1.94 | 2.69                                | 2.73 | 3.07         | 2.76 |
| Part-Time                       | 2.91               | 2.93 | 3.60                                | 3.84 | 5.10         | 4.47 |
| Unemployed                      | 4.68               | 4.55 | *                                   | *    | *            | *    |
| Other <sup>3</sup>              | 2.17               | 2.57 | 2.60                                | 2.94 | 4.42         | 4.53 |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> The Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.



**Table 8.31P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017**

| Demographic Characteristic      | Total <sup>1</sup> |      | MENTAL HEALTH SERVICES <sup>2</sup> |              |
|---------------------------------|--------------------|------|-------------------------------------|--------------|
|                                 |                    |      | Received                            | Not Received |
|                                 | 2017               | 2018 | 2017                                | 2018         |
| <b>TOTAL</b>                    | 0.5968             |      | 0.8322                              | 0.4764       |
| <b>AGE GROUP</b>                |                    |      |                                     |              |
| 18-25                           | 0.1534             |      | 0.8182                              | 0.0653       |
| 26 or Older                     | 0.9410             |      | 0.8572                              | 1.0000       |
| 26-49                           | 0.9877             |      | 0.7290                              | 0.8123       |
| 50 or Older                     | 0.8921             |      | 0.8396                              | *            |
| <b>GENDER</b>                   |                    |      |                                     |              |
| Male                            | 0.7118             |      | 0.6111                              | 0.9830       |
| Female                          | 0.6830             |      | 0.9677                              | 0.3595       |
| <b>HISPANIC ORIGIN AND RACE</b> |                    |      |                                     |              |
| Not Hispanic or Latino          | 0.5340             |      | 0.3203                              | 0.6876       |
| White                           | 0.8055             |      | 0.8612                              | 0.4470       |
| Black or African American       | 0.2666             |      | 0.0107                              | 0.1301       |
| AIAN                            | *                  |      | *                                   | *            |
| NHOPI                           | *                  |      | *                                   | *            |
| Asian                           | *                  |      | *                                   | *            |
| Two or More Races               | *                  |      | *                                   | *            |
| Hispanic or Latino              | 0.0015             |      | 0.0007                              | 0.3110       |
| <b>CURRENT EMPLOYMENT</b>       |                    |      |                                     |              |
| Full-Time                       | 0.8397             |      | 0.4820                              | 0.5017       |
| Part-Time                       | 0.8813             |      | 0.7259                              | 0.8300       |
| Unemployed                      | 0.9098             |      | *                                   | *            |
| Other <sup>3</sup>              | 0.2858             |      | 0.2184                              | 0.8237       |

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need 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. 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 Total column includes respondents with unknown mental health services information.

<sup>2</sup> 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.

<sup>3</sup> The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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, 2017 and 2018.