

Table 10.23C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Age Group: Standard Errors of Numbers in Thousands, 2008-2018

| Level of Mental Illness/Age Group | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|
| ANY MENTAL ILLNESS | 296 | 328 | 322 | 298 | 318 | 320 | 252 | 245 | 259 | 303 | 296 |
| 18-25 | 75 | 69 | 74 | 77 | 81 | 77 | 84 | 87 | 97 | 110 | 111 |
| 26 or Older | 288 | 321 | 312 | 286 | 306 | 308 | 244 | 234 | 231 | 279 | 269 |
| 26-49 | 222 | 230 | 211 | 224 | 232 | 220 | 172 | 173 | 171 | 189 | 197 |
| 50 or Older | 181 | 209 | 227 | 179 | 205 | 207 | 172 | 164 | 170 | 190 | 176 |
| SERIOUS MENTAL ILLNESS | 199 | 205 | 226 | 204 | 200 | 207 | 174 | 150 | 178 | 192 | 181 |
| 18-25 | 40 | 37 | 45 | 50 | 42 | 45 | 53 | 52 | 64 | 71 | 71 |
| 26 or Older | 194 | 202 | 221 | 195 | 195 | 202 | 169 | 145 | 165 | 181 | 164 |
| 26-49 | 138 | 148 | 152 | 148 | 153 | 157 | 121 | 113 | 116 | 127 | 129 |
| 50 or Older | 144 | 131 | 158 | 124 | 132 | 124 | 117 | 94 | 118 | 119 | 104 |

* = 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 *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

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: 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.

¹ 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 *2018 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, 2008-2018.

Table 10.23D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Age Group: Standard Errors of Percentages, 2008-2018

| Level of Mental Illness/Age Group | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|
| ANY MENTAL ILLNESS | 0.66 | 0.70 | 0.70 | 0.66 | 0.63 | 0.65 | 0.52 | 0.52 | 0.52 | 0.58 | 0.54 |
| 18-25 | 0.97 | 0.94 | 0.93 | 0.93 | 0.91 | 0.93 | 0.99 | 0.95 | 0.95 | 0.96 | 0.90 |
| 26 or Older | 0.76 | 0.81 | 0.80 | 0.75 | 0.72 | 0.75 | 0.59 | 0.60 | 0.57 | 0.67 | 0.62 |
| 26-49 | 0.92 | 0.93 | 0.90 | 0.95 | 0.94 | 0.93 | 0.73 | 0.74 | 0.71 | 0.74 | 0.71 |
| 50 or Older | 1.32 | 1.40 | 1.44 | 1.13 | 1.15 | 1.21 | 0.96 | 1.01 | 0.99 | 1.15 | 1.06 |
| SERIOUS MENTAL ILLNESS | 1.84 | 1.81 | 1.81 | 1.72 | 1.69 | 1.80 | 1.45 | 1.31 | 1.44 | 1.33 | 1.31 |
| 18-25 | 2.31 | 2.32 | 2.27 | 2.35 | 2.13 | 2.08 | 2.12 | 2.00 | 2.06 | 1.79 | 1.71 |
| 26 or Older | 2.13 | 2.07 | 2.09 | 1.95 | 1.96 | 2.06 | 1.68 | 1.53 | 1.67 | 1.62 | 1.58 |
| 26-49 | 2.26 | 2.20 | 2.20 | 2.13 | 2.28 | 2.35 | 1.82 | 1.79 | 1.67 | 1.60 | 1.66 |
| 50 or Older | 4.63 | 4.42 | 4.29 | 3.75 | 3.41 | 3.49 | 2.93 | 2.64 | 3.33 | 3.27 | 3.33 |

* = 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: 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: 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.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2018.

Table 10.23P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Age Group: P Values from Tests of Differences of Percentages, 2018 Versus 2008-2017

| Level of Mental Illness/Age Group | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| ANY MENTAL ILLNESS | 0.0004 | 0.0948 | 0.0034 | 0.0006 | 0.0008 | 0.0000 | 0.0003 | 0.0000 | 0.0002 | 0.8630 | |
| 18-25 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0001 | 0.0485 | |
| 26 or Older | 0.1361 | 0.5840 | 0.4130 | 0.2574 | 0.3839 | 0.0083 | 0.2260 | 0.0313 | 0.0178 | 0.4184 | |
| 26-49 | 0.0763 | 0.6473 | 0.0145 | 0.5634 | 0.4350 | 0.0019 | 0.0447 | 0.0065 | 0.0217 | 0.4241 | |
| 50 or Older | 0.4057 | 0.3786 | 0.2615 | 0.4367 | 0.9851 | 0.6854 | 0.4488 | 0.8984 | 0.5090 | 0.0606 | |
| SERIOUS MENTAL ILLNESS | 0.5368 | 0.6070 | 0.1623 | 0.3539 | 0.0966 | 0.0037 | 0.2611 | 0.0002 | 0.0065 | 0.5968 | |
| 18-25 | 0.0010 | 0.0122 | 0.0258 | 0.1220 | 0.0005 | 0.0031 | 0.0341 | 0.0005 | 0.0308 | 0.1534 | |
| 26 or Older | 0.5015 | 0.0841 | 0.7890 | 0.9120 | 0.7699 | 0.0889 | 0.9576 | 0.0157 | 0.0530 | 0.9410 | |
| 26-49 | 0.8868 | 0.1436 | 0.7357 | 0.9937 | 0.7283 | 0.3282 | 0.9164 | 0.4353 | 0.0233 | 0.9877 | |
| 50 or Older | 0.2658 | 0.3054 | 0.8726 | 0.6884 | 0.7190 | 0.3244 | 0.6427 | 0.0432 | 0.7495 | 0.8921 | |

* = 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 *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

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: 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.

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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, 2008-2018.

Table 10.25C Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Standard Errors of Numbers in Thousands, 2008-2018

| Receipt of Mental Health Services/Age Group | 2008¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| RECEIVED MENTAL HEALTH SERVICES | 219 | 236 | 269 | 219 | 244 | 261 | 198 | 195 | 199 | 219 | 227 |
| 18-25 | 49 | 45 | 48 | 48 | 52 | 51 | 56 | 57 | 68 | 75 | 68 |
| 26 or Older | 215 | 232 | 263 | 213 | 237 | 255 | 195 | 192 | 185 | 207 | 214 |
| 26-49 | 156 | 171 | 174 | 161 | 168 | 171 | 125 | 134 | 128 | 138 | 146 |
| 50 or Older | 153 | 154 | 189 | 146 | 170 | 174 | 151 | 135 | 140 | 149 | 152 |
| DID NOT RECEIVE MENTAL HEALTH SERVICES | 179 | 210 | 186 | 191 | 203 | 180 | 164 | 152 | 154 | 196 | 177 |
| 18-25 | 54 | 53 | 52 | 54 | 58 | 54 | 61 | 65 | 63 | 76 | 83 |
| 26 or Older | 171 | 201 | 177 | 182 | 196 | 171 | 150 | 138 | 138 | 178 | 157 |
| 26-49 | 148 | 145 | 119 | 152 | 159 | 132 | 119 | 102 | 108 | 126 | 130 |
| 50 or Older | 87 | 137 | 129 | 98 | 111 | 112 | 86 | 96 | 89 | 121 | 92 |

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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 *2018 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.

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.

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Table 10.25D Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Standard Errors of Percentages, 2008-2018

| Receipt of Mental Health Services/Age Group | 2008¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| RECEIVED MENTAL HEALTH SERVICES | 1.65 | 1.66 | 1.82 | 1.65 | 1.72 | 1.77 | 1.43 | 1.38 | 1.29 | 1.28 | 1.22 |
| 18-25 | 1.92 | 1.98 | 1.85 | 1.86 | 1.96 | 1.92 | 2.01 | 1.94 | 1.78 | 1.66 | 1.53 |
| 26 or Older | 2.05 | 1.99 | 2.21 | 2.03 | 2.12 | 2.18 | 1.72 | 1.73 | 1.64 | 1.67 | 1.61 |
| 26-49 | 2.17 | 2.05 | 2.16 | 2.23 | 2.28 | 2.25 | 1.87 | 1.71 | 1.69 | 1.70 | 1.68 |
| 50 or Older | 5.05 | 5.05 | 4.88 | 4.49 | 4.38 | 4.70 | 3.19 | 4.00 | 3.71 | 3.80 | 3.76 |
| DID NOT RECEIVE MENTAL HEALTH SERVICES | 1.65 | 1.66 | 1.82 | 1.65 | 1.72 | 1.77 | 1.43 | 1.38 | 1.29 | 1.28 | 1.22 |
| 18-25 | 1.92 | 1.98 | 1.85 | 1.86 | 1.96 | 1.92 | 2.01 | 1.94 | 1.78 | 1.66 | 1.53 |
| 26 or Older | 2.05 | 1.99 | 2.21 | 2.03 | 2.12 | 2.18 | 1.72 | 1.73 | 1.64 | 1.67 | 1.61 |
| 26-49 | 2.17 | 2.05 | 2.16 | 2.23 | 2.28 | 2.25 | 1.87 | 1.71 | 1.69 | 1.70 | 1.68 |
| 50 or Older | 5.05 | 5.05 | 4.88 | 4.49 | 4.38 | 4.70 | 3.19 | 4.00 | 3.71 | 3.80 | 3.76 |

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Table 10.25P Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: P Values from Tests of Differences of Percentages, 2018 Versus 2008-2017

| Receipt of Mental Health Services/Age Group | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| RECEIVED MENTAL HEALTH SERVICES | 0.2693 | 0.7954 | 0.0514 | 0.2653 | 0.2885 | 0.0375 | 0.0271 | 0.0571 | 0.2871 | 0.8149 | |
| 18-25 | 0.6839 | 0.3314 | 0.4443 | 0.8287 | 0.3658 | 0.6068 | 0.1019 | 0.5318 | 0.1903 | 0.0893 | |
| 26 or Older | 0.4745 | 0.4527 | 0.2235 | 0.6420 | 0.8217 | 0.1426 | 0.2482 | 0.1705 | 0.7307 | 0.2967 | |
| 26-49 | 0.3164 | 0.7404 | 0.0090 | 0.7195 | 0.9528 | 0.0440 | 0.8396 | 0.1139 | 0.6573 | 0.9938 | |
| 50 or Older | 0.8670 | 0.1253 | 0.2412 | 0.7610 | 0.9554 | 0.7856 | 0.4421 | 0.9325 | 0.8478 | 0.0700 | |
| DID NOT RECEIVE MENTAL HEALTH SERVICES | 0.2693 | 0.7954 | 0.0514 | 0.2653 | 0.2885 | 0.0375 | 0.0271 | 0.0571 | 0.2871 | 0.8149 | |
| 18-25 | 0.6839 | 0.3314 | 0.4443 | 0.8287 | 0.3658 | 0.6068 | 0.1019 | 0.5318 | 0.1903 | 0.0893 | |
| 26 or Older | 0.4745 | 0.4527 | 0.2235 | 0.6420 | 0.8217 | 0.1426 | 0.2482 | 0.1705 | 0.7307 | 0.2967 | |
| 26-49 | 0.3164 | 0.7404 | 0.0090 | 0.7195 | 0.9528 | 0.0440 | 0.8396 | 0.1139 | 0.6573 | 0.9938 | |
| 50 or Older | 0.8670 | 0.1253 | 0.2412 | 0.7610 | 0.9554 | 0.7856 | 0.4421 | 0.9325 | 0.8478 | 0.0700 | |

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Table 10.26C Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Standard Errors of Numbers in Thousands, 2008-2018

| Receipt of Mental Health Services/Age Group | 2008¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| RECEIVED MENTAL HEALTH SERVICES | 168 | 180 | 200 | 164 | 164 | 162 | 148 | 131 | 147 | 159 | 151 |
| 18-25 | 27 | 27 | 34 | 36 | 33 | 35 | 39 | 38 | 47 | 54 | 49 |
| 26 or Older | 165 | 178 | 196 | 159 | 160 | 159 | 144 | 128 | 138 | 151 | 140 |
| 26-49 | 115 | 122 | 126 | 115 | 124 | 120 | 91 | 94 | 96 | 101 | 105 |
| 50 or Older | * | * | * | * | * | * | 110 | * | * | 109 | * |
| DID NOT RECEIVE MENTAL HEALTH SERVICES | 102 | 96 | 100 | 112 | 124 | 122 | 99 | 76 | 88 | 99 | 106 |
| 18-25 | 29 | 26 | 29 | 29 | 28 | 31 | 36 | 36 | 39 | 45 | 50 |
| 26 or Older | 96 | 91 | 95 | 108 | 122 | 119 | 91 | 68 | 81 | 88 | 91 |
| 26-49 | 74 | 83 | 77 | 86 | 99 | 96 | 73 | 59 | 59 | 71 | 76 |
| 50 or Older | * | * | * | * | * | * | 52 | * | * | 51 | * |

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| Receipt of Mental Health Services/Age Group | 2008¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| RECEIVED MENTAL HEALTH SERVICES | 2.39 | 2.21 | 2.32 | 2.31 | 2.57 | 2.49 | 2.01 | 1.81 | 1.78 | 1.67 | 1.74 |
| 18-25 | 3.21 | 3.28 | 3.12 | 3.01 | 3.11 | 3.11 | 2.95 | 3.05 | 2.65 | 2.41 | 2.26 |
| 26 or Older | 2.74 | 2.46 | 2.68 | 2.78 | 3.10 | 3.06 | 2.33 | 2.13 | 2.23 | 2.10 | 2.19 |
| 26-49 | 2.93 | 2.88 | 2.86 | 3.00 | 3.44 | 3.41 | 2.52 | 2.33 | 2.34 | 2.24 | 2.33 |
| 50 or Older | * | * | * | * | * | * | 4.32 | * | * | 4.76 | * |
| DID NOT RECEIVE MENTAL HEALTH SERVICES | 2.39 | 2.21 | 2.32 | 2.31 | 2.57 | 2.49 | 2.01 | 1.81 | 1.78 | 1.67 | 1.74 |
| 18-25 | 3.21 | 3.28 | 3.12 | 3.01 | 3.11 | 3.11 | 2.95 | 3.05 | 2.65 | 2.41 | 2.26 |
| 26 or Older | 2.74 | 2.46 | 2.68 | 2.78 | 3.10 | 3.06 | 2.33 | 2.13 | 2.23 | 2.10 | 2.19 |
| 26-49 | 2.93 | 2.88 | 2.86 | 3.00 | 3.44 | 3.41 | 2.52 | 2.33 | 2.34 | 2.24 | 2.33 |
| 50 or Older | * | * | * | * | * | * | 4.32 | * | * | 4.76 | * |

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| Receipt of Mental Health Services/Age Group | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| RECEIVED MENTAL HEALTH SERVICES | 0.0428 | 0.0239 | 0.0049 | 0.1356 | 0.5354 | 0.2661 | 0.0820 | 0.0344 | 0.3260 | 0.1492 | |
| 18-25 | 0.5994 | 0.9001 | 0.2259 | 0.3534 | 0.1778 | 0.3815 | 0.0967 | 0.3491 | 0.4274 | 0.0566 | |
| 26 or Older | 0.1432 | 0.1463 | 0.0562 | 0.5321 | 0.7621 | 0.7286 | 0.4622 | 0.1322 | 0.6032 | 0.4903 | |
| 26-49 | 0.0788 | 0.7400 | 0.0524 | 0.9494 | 0.5833 | 0.2838 | 0.9851 | 0.3137 | 0.5480 | 0.6250 | |
| 50 or Older | * | * | * | * | * | * | * | * | * | * | |
| DID NOT RECEIVE MENTAL HEALTH SERVICES | 0.0428 | 0.0239 | 0.0049 | 0.1356 | 0.5354 | 0.2661 | 0.0820 | 0.0344 | 0.3260 | 0.1492 | |
| 18-25 | 0.5994 | 0.9001 | 0.2259 | 0.3534 | 0.1778 | 0.3815 | 0.0967 | 0.3491 | 0.4274 | 0.0566 | |
| 26 or Older | 0.1432 | 0.1463 | 0.0562 | 0.5321 | 0.7621 | 0.7286 | 0.4622 | 0.1322 | 0.6032 | 0.4903 | |
| 26-49 | 0.0788 | 0.7400 | 0.0524 | 0.9494 | 0.5833 | 0.2838 | 0.9851 | 0.3137 | 0.5480 | 0.6250 | |
| 50 or Older | * | * | * | * | * | * | * | * | * | * | |

* = 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 *2018 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.

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.

¹ 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 *2018 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, 2008-2018.