

Table 8.28C 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 Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2018 and 2019

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 322 | 349 | 252 | 270 | 212 | 234 |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 142 | 133 | 110 | 104 | 77 | 87 |
| Midwest | 148 | 134 | 106 | 113 | 98 | 89 |
| South | 191 | 227 | 140 | 174 | 132 | 151 |
| West | 165 | 175 | 137 | 138 | 115 | 124 |
| COUNTY TYPE | | | | | | |
| Large Metro | 261 | 285 | 185 | 215 | 178 | 185 |
| Small Metro | 190 | 185 | 149 | 145 | 102 | 117 |
| Nonmetro | 117 | 127 | 86 | 87 | 64 | 80 |
| Urbanized | 79 | 90 | 54 | 63 | 50 | 61 |
| Less Urbanized | 77 | 79 | 60 | 57 | 38 | 46 |
| Completely Rural | 39 | 28 | 31 | 16 | 17 | 20 |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 152 | 144 | 119 | 110 | 80 | 84 |
| 100-199% | 145 | 177 | 106 | 136 | 97 | 110 |
| 200% or More | 257 | 274 | 193 | 197 | 169 | 188 |
| EDUCATION | | | | | | |
| < High School | 106 | 103 | 91 | 84 | 56 | 63 |
| High School Graduate | 135 | 156 | 94 | 122 | 91 | 98 |
| Some College/Associate's Degree | 209 | 211 | 159 | 148 | 126 | 138 |
| College Graduate | 195 | 214 | 146 | 154 | 135 | 147 |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 262 | 283 | 190 | 199 | 169 | 189 |
| Medicaid/CHIP | 150 | 171 | 123 | 147 | 88 | 88 |
| Other ⁵ | 153 | 150 | 132 | 132 | 82 | 81 |
| No Coverage | 108 | 117 | 74 | 70 | 80 | 92 |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2018 and 2019.

Table 8.28D 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 Geographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2018 and 2019

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 0.13 | 0.14 | 0.62 | 0.61 | 0.10 | 0.11 |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 0.33 | 0.30 | 1.41 | 1.30 | 0.22 | 0.23 |
| Midwest | 0.29 | 0.26 | 1.07 | 1.04 | 0.23 | 0.21 |
| South | 0.20 | 0.24 | 1.05 | 1.14 | 0.16 | 0.18 |
| West | 0.28 | 0.30 | 1.40 | 1.29 | 0.23 | 0.24 |
| COUNTY TYPE | | | | | | |
| Large Metro | 0.18 | 0.19 | 0.88 | 0.88 | 0.15 | 0.15 |
| Small Metro | 0.24 | 0.23 | 1.03 | 1.02 | 0.16 | 0.18 |
| Nonmetro | 0.30 | 0.34 | 1.37 | 1.30 | 0.20 | 0.26 |
| Urbanized | 0.44 | 0.57 | 1.86 | 2.04 | 0.34 | 0.50 |
| Less Urbanized | 0.42 | 0.45 | 2.22 | 1.82 | 0.26 | 0.33 |
| Completely Rural | 1.04 | 0.59 | 4.53 | 3.00 | 0.56 | 0.55 |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 0.41 | 0.42 | 1.71 | 1.72 | 0.27 | 0.31 |
| 100-199% | 0.29 | 0.36 | 1.53 | 1.61 | 0.22 | 0.28 |
| 200% or More | 0.15 | 0.15 | 0.71 | 0.65 | 0.12 | 0.13 |
| EDUCATION | | | | | | |
| < High School | 0.34 | 0.35 | 2.58 | 2.27 | 0.21 | 0.24 |
| High School Graduate | 0.22 | 0.25 | 1.23 | 1.42 | 0.17 | 0.19 |
| Some College/Associate's Degree | 0.26 | 0.26 | 1.10 | 0.97 | 0.19 | 0.21 |
| College Graduate | 0.23 | 0.25 | 1.00 | 0.93 | 0.20 | 0.21 |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 0.15 | 0.16 | 0.70 | 0.69 | 0.12 | 0.13 |
| Medicaid/CHIP | 0.41 | 0.45 | 1.57 | 1.54 | 0.30 | 0.32 |
| Other ⁵ | 0.23 | 0.22 | 1.19 | 1.15 | 0.14 | 0.14 |
| No Coverage | 0.44 | 0.43 | 3.01 | 2.79 | 0.35 | 0.38 |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2018 and 2019.

Table 8.28P 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 Geographic and Socioeconomic Characteristics: P Values from Tests of Differences of Percentages, 2019 Versus 2018

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 0.0000 | | 0.0719 | | 0.0001 | |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 0.2800 | | 0.9754 | | 0.1194 | |
| Midwest | 0.0021 | | 0.0737 | | 0.1108 | |
| South | 0.0037 | | 0.0892 | | 0.0634 | |
| West | 0.0062 | | 0.9924 | | 0.0058 | |
| COUNTY TYPE | | | | | | |
| Large Metro | 0.0004 | | 0.0492 | | 0.0761 | |
| Small Metro | 0.0152 | | 0.8060 | | 0.0015 | |
| Nonmetro | 0.0077 | | 0.6604 | | 0.0028 | |
| Urbanized | 0.0149 | | 0.1818 | | 0.0929 | |
| Less Urbanized | 0.0737 | | 0.4961 | | 0.0058 | |
| Completely Rural | 0.9793 | | 0.8826 | | 0.3810 | |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 0.2989 | | 0.2467 | | 0.8992 | |
| 100-199% | 0.0004 | | 0.2156 | | 0.0397 | |
| 200% or More | 0.0002 | | 0.3347 | | 0.0003 | |
| EDUCATION | | | | | | |
| < High School | 0.5109 | | 0.7225 | | 0.3188 | |
| High School Graduate | 0.0017 | | 0.0597 | | 0.1066 | |
| Some College/Associate's Degree | 0.0188 | | 0.8679 | | 0.0025 | |
| College Graduate | 0.0010 | | 0.0289 | | 0.0915 | |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 0.0000 | | 0.0280 | | 0.0000 | |
| Medicaid/CHIP | 0.0202 | | 0.9597 | | 0.2333 | |
| Other ⁵ | 0.8069 | | 0.7453 | | 0.6655 | |
| No Coverage | 0.7281 | | 0.9214 | | 0.4949 | |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2018 and 2019.

Table 8.30C 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 Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2018 and 2019

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 296 | 320 | 227 | 248 | 177 | 195 |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 120 | 121 | 95 | 96 | 63 | 67 |
| Midwest | 129 | 133 | 96 | 108 | 79 | 76 |
| South | 173 | 206 | 124 | 148 | 111 | 126 |
| West | 159 | 162 | 131 | 132 | 94 | 111 |
| COUNTY TYPE | | | | | | |
| Large Metro | 227 | 259 | 166 | 203 | 146 | 158 |
| Small Metro | 171 | 150 | 137 | 118 | 83 | 94 |
| Nonmetro | 100 | 114 | 74 | 83 | 58 | 70 |
| Urbanized | 67 | 80 | 46 | 60 | 44 | 53 |
| Less Urbanized | 67 | 73 | 54 | 55 | 35 | 42 |
| Completely Rural | 36 | 25 | * | 15 | * | 16 |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 137 | 131 | 109 | 103 | 72 | 73 |
| 100-199% | 127 | 153 | 98 | 118 | 81 | 94 |
| 200% or More | 219 | 247 | 168 | 186 | 140 | 157 |
| EDUCATION | | | | | | |
| < High School | 90 | 93 | 78 | 82 | 48 | 49 |
| High School Graduate | 124 | 132 | 87 | 97 | 81 | 90 |
| Some College/Associate's Degree | 186 | 191 | 146 | 143 | 113 | 116 |
| College Graduate | 160 | 187 | 124 | 144 | 103 | 120 |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 222 | 247 | 171 | 181 | 134 | 161 |
| Medicaid/CHIP | 139 | 148 | 119 | 127 | 77 | 76 |
| Other ⁵ | 127 | 130 | 109 | 114 | 67 | 59 |
| No Coverage | 98 | 107 | 72 | 68 | 69 | 80 |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2018 and 2019.

Table 8.30D 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 Geographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2018 and 2019

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 0.54 | 0.57 | 0.93 | 0.92 | 0.63 | 0.65 |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 1.31 | 1.28 | 2.14 | 2.14 | 1.42 | 1.44 |
| Midwest | 1.07 | 1.02 | 1.70 | 1.55 | 1.38 | 1.25 |
| South | 0.89 | 0.97 | 1.57 | 1.65 | 1.05 | 1.08 |
| West | 1.16 | 1.13 | 2.12 | 2.02 | 1.27 | 1.39 |
| COUNTY TYPE | | | | | | |
| Large Metro | 0.76 | 0.79 | 1.32 | 1.35 | 0.93 | 0.93 |
| Small Metro | 0.92 | 0.88 | 1.56 | 1.47 | 0.95 | 1.03 |
| Nonmetro | 1.29 | 1.25 | 2.10 | 2.02 | 1.49 | 1.57 |
| Urbanized | 1.74 | 1.94 | 3.02 | 2.99 | 2.19 | 2.88 |
| Less Urbanized | 1.96 | 1.61 | 3.28 | 2.85 | 2.19 | 1.91 |
| Completely Rural | 4.43 | 3.49 | * | 5.32 | * | 4.00 |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 1.31 | 1.35 | 2.17 | 2.23 | 1.37 | 1.44 |
| 100-199% | 1.15 | 1.16 | 2.14 | 2.02 | 1.22 | 1.33 |
| 200% or More | 0.69 | 0.71 | 1.13 | 1.11 | 0.85 | 0.87 |
| EDUCATION | | | | | | |
| < High School | 1.53 | 1.58 | 3.43 | 3.31 | 1.27 | 1.42 |
| High School Graduate | 1.06 | 1.03 | 1.85 | 1.90 | 1.14 | 1.21 |
| Some College/Associate's Degree | 0.94 | 0.89 | 1.51 | 1.43 | 1.11 | 1.04 |
| College Graduate | 1.03 | 1.03 | 1.65 | 1.55 | 1.35 | 1.36 |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 0.69 | 0.74 | 1.15 | 1.12 | 0.83 | 0.89 |
| Medicaid/CHIP | 1.21 | 1.18 | 2.03 | 1.88 | 1.33 | 1.28 |
| Other ⁵ | 1.08 | 1.10 | 1.91 | 1.85 | 1.09 | 1.03 |
| No Coverage | 1.62 | 1.60 | 3.55 | 3.38 | 1.69 | 1.70 |

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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: 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2018 and 2019.

Table 8.30P 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 Geographic and Socioeconomic Characteristics: *P* Values from Tests of Differences of Percentages, 2019 Versus 2018

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 0.0017 | | 0.0766 | | 0.0169 | |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 0.7944 | | 0.4887 | | 0.2815 | |
| Midwest | 0.0634 | | 0.1281 | | 0.4171 | |
| South | 0.0921 | | 0.0725 | | 0.6289 | |
| West | 0.0263 | | 0.5766 | | 0.0209 | |
| COUNTY TYPE | | | | | | |
| Large Metro | 0.0039 | | 0.0305 | | 0.1574 | |
| Small Metro | 0.4139 | | 0.8278 | | 0.0949 | |
| Nonmetro | 0.1358 | | 0.5368 | | 0.1761 | |
| Urbanized | 0.0240 | | 0.3310 | | 0.1133 | |
| Less Urbanized | 0.8586 | | 0.7454 | | 0.7889 | |
| Completely Rural | 0.5950 | | * | | * | |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 0.5734 | | 0.1792 | | 0.4545 | |
| 100-199% | 0.0717 | | 0.8919 | | 0.0635 | |
| 200% or More | 0.0105 | | 0.1534 | | 0.0338 | |
| EDUCATION | | | | | | |
| < High School | 0.5829 | | 0.8921 | | 0.9956 | |
| High School Graduate | 0.0630 | | 0.1309 | | 0.2658 | |
| Some College/Associate's Degree | 0.1961 | | 0.9307 | | 0.0604 | |
| College Graduate | 0.0347 | | 0.0574 | | 0.4166 | |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 0.0001 | | 0.0134 | | 0.0015 | |
| Medicaid/CHIP | 0.6714 | | 0.7091 | | 0.6331 | |
| Other ⁵ | 0.7078 | | 0.9905 | | 0.9049 | |
| No Coverage | 0.8832 | | 0.7258 | | 0.8409 | |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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Table 8.32C 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 Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2018 and 2019

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 181 | 218 | 151 | 179 | 106 | 115 |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 77 | 89 | 67 | 81 | 33 | 36 |
| Midwest | 88 | 97 | 73 | 80 | 52 | 51 |
| South | 105 | 137 | 86 | 106 | 62 | 73 |
| West | 97 | 104 | 77 | 92 | 59 | 63 |
| COUNTY TYPE | | | | | | |
| Large Metro | 133 | 177 | 102 | 150 | 82 | 84 |
| Small Metro | 107 | 100 | 97 | 82 | 50 | 58 |
| Nonmetro | 70 | 79 | 55 | 60 | 39 | 48 |
| Urbanized | 41 | 50 | 30 | 36 | * | * |
| Less Urbanized | 53 | 58 | 43 | 45 | * | * |
| Completely Rural | * | * | * | * | * | * |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 97 | 88 | 84 | 74 | 45 | 41 |
| 100-199% | 83 | 117 | 70 | 97 | 49 | 63 |
| 200% or More | 129 | 159 | 104 | 130 | 81 | 86 |
| EDUCATION | | | | | | |
| < High School | 56 | 76 | 60 | 71 | * | 26 |
| High School Graduate | 90 | 95 | 65 | 75 | 56 | 59 |
| Some College/Associate's Degree | 118 | 143 | 102 | 110 | 63 | 79 |
| College Graduate | 89 | 112 | 70 | 99 | 58 | 53 |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 126 | 153 | 100 | 128 | 78 | 87 |
| Medicaid/CHIP | 98 | 115 | 90 | 103 | 41 | 47 |
| Other ⁵ | 83 | 98 | 76 | 93 | 31 | 34 |
| No Coverage | 76 | 74 | 60 | 55 | 47 | 50 |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

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| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 1.31 | 1.26 | 1.71 | 1.60 | 2.04 | 2.03 |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 3.46 | 3.40 | 4.44 | 4.16 | 4.55 | 5.89 |
| Midwest | 2.53 | 2.46 | 3.16 | 2.92 | 3.87 | 4.30 |
| South | 2.30 | 2.15 | 2.86 | 2.80 | 3.66 | 3.10 |
| West | 2.48 | 2.51 | 3.34 | 3.47 | 3.92 | 3.99 |
| COUNTY TYPE | | | | | | |
| Large Metro | 1.86 | 1.93 | 2.41 | 2.44 | 2.87 | 3.05 |
| Small Metro | 2.13 | 1.84 | 2.83 | 2.42 | 3.35 | 3.13 |
| Nonmetro | 3.19 | 2.87 | 4.11 | 3.48 | 5.26 | 4.71 |
| Urbanized | 4.68 | 3.89 | 5.75 | 4.41 | * | * |
| Less Urbanized | 4.54 | 4.41 | 5.65 | 5.54 | * | * |
| Completely Rural | * | * | * | * | * | * |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 2.86 | 2.55 | 3.57 | 3.32 | 4.32 | 4.14 |
| 100-199% | 2.75 | 2.64 | 3.53 | 3.49 | 4.27 | 4.17 |
| 200% or More | 1.74 | 1.73 | 2.23 | 2.09 | 2.75 | 2.87 |
| EDUCATION | | | | | | |
| < High School | 4.10 | 4.29 | 5.88 | 5.72 | * | 5.22 |
| High School Graduate | 2.74 | 2.45 | 3.54 | 3.27 | 3.87 | 4.02 |
| Some College/Associate's Degree | 1.94 | 1.87 | 2.48 | 2.37 | 3.16 | 2.98 |
| College Graduate | 2.67 | 2.47 | 3.19 | 2.99 | 4.69 | 4.67 |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 1.74 | 1.71 | 2.22 | 2.08 | 2.79 | 2.88 |
| Medicaid/CHIP | 2.57 | 2.49 | 3.20 | 2.99 | 4.13 | 4.09 |
| Other ⁵ | 3.17 | 3.01 | 3.73 | 3.60 | 5.15 | 5.22 |
| No Coverage | 3.45 | 3.09 | 4.13 | 4.16 | 4.92 | 4.24 |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2018 and 2019.

Table 8.32P 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 Geographic and Socioeconomic Characteristics: P Values from Tests of Differences of Percentages, 2019 Versus 2018

| Geographic/Socioeconomic Characteristic | Total ¹ | | MENTAL HEALTH SERVICES ² | | | |
|---|--------------------|------|-------------------------------------|------|--------------|------|
| | | | Received | | Not Received | |
| | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| TOTAL | 0.1550 | | 0.1026 | | 0.9333 | |
| GEOGRAPHIC REGION | | | | | | |
| Northeast | 0.4370 | | 0.7881 | | 0.3327 | |
| Midwest | 0.9886 | | 0.6046 | | 0.4135 | |
| South | 0.2973 | | 0.0656 | | 0.4123 | |
| West | 0.3427 | | 0.7538 | | 0.2506 | |
| COUNTY TYPE | | | | | | |
| Large Metro | 0.0787 | | 0.0151 | | 0.5280 | |
| Small Metro | 0.7307 | | 0.4817 | | 0.6311 | |
| Nonmetro | 0.4849 | | 0.7439 | | 0.3910 | |
| Urbanized | 0.0894 | | 0.1092 | | * | |
| Less Urbanized | 0.5047 | | 0.1980 | | * | |
| Completely Rural | * | | * | | * | |
| POVERTY LEVEL³ | | | | | | |
| Less Than 100% | 0.4954 | | 0.1646 | | 0.3838 | |
| 100-199% | 0.7637 | | 0.8762 | | 0.4677 | |
| 200% or More | 0.2278 | | 0.1332 | | 0.9316 | |
| EDUCATION | | | | | | |
| < High School | 0.4438 | | 0.2933 | | * | |
| High School Graduate | 0.4995 | | 0.2552 | | 0.8235 | |
| Some College/Associate's Degree | 0.9541 | | 0.7224 | | 0.7030 | |
| College Graduate | 0.1116 | | 0.0516 | | 0.9497 | |
| HEALTH INSURANCE⁴ | | | | | | |
| Private | 0.0163 | | 0.0264 | | 0.2933 | |
| Medicaid/CHIP | 0.9655 | | 0.9437 | | 0.9231 | |
| Other ⁵ | 0.9058 | | 0.9666 | | 0.6259 | |
| No Coverage | 0.2793 | | 0.6450 | | 0.4156 | |

* = 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.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2018 and 2019.