Table 10.9C Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness; by Geographic and Socioeconomic Characteristics, Standard Errors of Numbers in Thousands, 2008-2020

| Geographic/Socioeconomic Characteristic | 20081 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTAL | 507 | 467 | 510 | 452 | 490 | 558 | 423 | 429 | 455 | 442 | 470 | 485 | 700 |
| GEOGRAPHIC REGION | | | | | | | | | | | | | |
| Northeast | 235 | 193 | 205 | 200 | 191 | 218 | 179 | 179 | 184 | 182 | 192 | 207 | 274 |
| Midwest | 194 | 194 | 195 | 194 | 192 | 236 | 189 | 202 | 190 | 177 | 213 | 213 | 324 |
| South | 302 | 306 | 318 | 286 | 324 | 370 | 285 | 254 | 264 | 258 | 272 | 274 | 450 |
| West | 246 | 236 | 281 | 230 | 242 | 288 | 198 | 210 | 255 | 225 | 268 | 256 | 366 |
| COUNTY TYPE ² | | | | | | | | | | | | | |
| Large Metro | 382 | 368 | 383 | 345 | 345 | 437 | 328 | 324 | 345 | 351 | 359 | 396 | 526 |
| Small Metro | 279 | 268 | 285 | 260 | 292 | 303 | 234 | 240 | 278 | 238 | 283 | 254 | 424 |
| Nonmetro | 202 | 154 | 186 | 166 | 185 | 234 | 184 | 154 | 168 | 175 | 158 | 180 | 283 |
| Urbanized | 120 | 95 | 105 | 101 | 104 | 175 | 118 | 106 | 94 | 121 | 108 | 125 | 195 |
| Less Urbanized | 158 | 111 | 128 | 125 | 131 | 153 | 138 | 106 | 137 | 120 | 101 | 130 | 208 |
| Completely Rural | 46 | 50 | * | 30 | * | * | 64 | 65 | 51 | 64 | 71 | 50 | * |
| POVERTY LEVEL ³ | | | | | | | | | | | | | |
| Less Than 100% | 171 | 162 | 208 | 200 | 223 | 243 | 202 | 175 | 171 | 207 | 191 | 178 | 333 |
| 100-199% | 241 | 215 | 231 | 208 | 219 | 228 | 203 | 181 | 214 | 187 | 179 | 220 | 347 |
| 200% or More | 406 | 386 | 378 | 359 | 364 | 452 | 316 | 346 | 336 | 329 | 373 | 396 | 551 |
| EDUCATION LEVEL | | | | | | | | | | | | | |
| < High School | nc | nc | nc | nc | nc | nc | nc | 131 | 132 | 142 | 135 | 147 | 255 |
| High School Graduate | nc | nc | nc | nc | nc | nc | nc | 190 | 216 | 188 | 210 | 209 | 395 |
| Some College/Associate's Degree | nc | nc | nc | nc | nc | nc | nc | 251 | 258 | 255 | 266 | 270 | 414 |
| College Graduate | nc | nc | nc | nc | nc | nc | nc | 229 | 239 | 247 | 276 | 289 | 359 |
| HEALTH INSURANCE ⁴ | | | | | | | | | | | | | |
| Private | 427 | 365 | 375 | 357 | 355 | 413 | 313 | 330 | 337 | 329 | 372 | 374 | 487 |
| Medicaid/CHIP | 165 | 172 | 220 | 198 | 205 | 243 | 221 | 192 | 208 | 223 | 202 | 228 | 379 |
| Other ⁵ | 313 | 263 | 291 | 262 | 284 | 334 | 263 | 258 | 243 | 273 | 241 | 267 | 474 |
| No Coverage | 153 | 149 | 175 | 150 | 169 | 202 | 116 | 90 | 88 | 102 | 103 | 96 | 149 |

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health:

Methodological Summary and Definitions for details.

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.

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 Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

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.

Table 10.9D Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness; by Geographic and Socioeconomic Characteristics, Standard Errors of Percentages, 2008-2020

| Geographic/Socioeconomic Characteristic | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTAL | 0.93 | 0.86 | 0.89 | 0.82 | 0.82 | 0.91 | 0.72 | 0.72 | 0.75 | 0.71 | 0.68 | 0.65 | 1.04 |
| GEOGRAPHIC REGION | | | | | | | | | | | | | |
| Northeast | 2.22 | 1.85 | 2.00 | 2.07 | 1.84 | 1.98 | 1.66 | 1.68 | 1.68 | 1.76 | 1.64 | 1.62 | 2.36 |
| Midwest | 1.54 | 1.57 | 1.57 | 1.49 | 1.54 | 1.72 | 1.41 | 1.41 | 1.51 | 1.27 | 1.40 | 1.25 | 2.08 |
| South | 1.64 | 1.58 | 1.62 | 1.44 | 1.44 | 1.65 | 1.23 | 1.19 | 1.17 | 1.18 | 1.13 | 1.05 | 1.79 |
| West | 2.04 | 1.91 | 1.98 | 1.78 | 1.76 | 2.01 | 1.49 | 1.49 | 1.59 | 1.48 | 1.49 | 1.38 | 2.17 |
| COUNTY TYPE ² | | | | | | | | | | | | | |
| Large Metro | 1.34 | 1.24 | 1.28 | 1.23 | 1.14 | 1.26 | 1.02 | 1.01 | 1.03 | 1.01 | 0.98 | 0.95 | 1.50 |
| Small Metro | 1.64 | 1.55 | 1.56 | 1.32 | 1.45 | 1.52 | 1.23 | 1.21 | 1.34 | 1.15 | 1.23 | 1.05 | 1.83 |
| Nonmetro | 2.18 | 1.98 | 2.12 | 1.91 | 1.97 | 2.45 | 1.55 | 1.80 | 1.70 | 1.67 | 1.44 | 1.65 | 2.51 |
| Urbanized | 3.32 | 3.20 | 2.93 | 2.70 | 2.79 | 3.80 | 2.49 | 2.31 | 2.54 | 2.63 | 1.96 | 2.57 | 3.76 |
| Less Urbanized | 3.27 | 2.71 | 3.00 | 2.85 | 2.66 | 3.61 | 2.27 | 3.14 | 2.45 | 2.42 | 2.18 | 2.42 | 3.72 |
| Completely Rural | 5.67 | 5.75 | * | 5.84 | * | * | 5.45 | 5.02 | 5.36 | 4.33 | 5.37 | 4.93 | * |
| POVERTY LEVEL ³ | | | | | | | | | | | | | |
| Less Than 100% | 2.03 | 1.80 | 2.08 | 1.83 | 1.77 | 1.83 | 1.57 | 1.49 | 1.49 | 1.64 | 1.53 | 1.46 | 2.72 |
| 100-199% | 2.00 | 1.77 | 1.79 | 1.66 | 1.86 | 1.82 | 1.47 | 1.45 | 1.47 | 1.41 | 1.43 | 1.43 | 2.25 |
| 200% or More | 1.22 | 1.19 | 1.16 | 1.13 | 1.14 | 1.24 | 0.99 | 0.98 | 0.98 | 0.94 | 0.91 | 0.83 | 1.27 |
| EDUCATION LEVEL | | | | | | | | | | | | | |
| < High School | nc | nc | nc | nc | nc | nc | nc | 1.90 | 2.04 | 2.13 | 2.01 | 2.07 | 3.84 |
| High School Graduate | nc | nc | nc | nc | nc | nc | nc | 1.41 | 1.49 | 1.43 | 1.46 | 1.33 | 2.29 |
| Some College/Associate's Degree | nc | nc | nc | nc | nc | nc | nc | 1.14 | 1.21 | 1.07 | 1.12 | 1.06 | 1.63 |
| College Graduate | nc | nc | nc | nc | nc | nc | nc | 1.41 | 1.33 | 1.29 | 1.31 | 1.19 | 1.65 |
| HEALTH INSURANCE ⁴ | | | | | | | | | | | | | |
| Private | 1.27 | 1.17 | 1.17 | 1.11 | 1.15 | 1.17 | 0.95 | 0.95 | 0.96 | 0.90 | 0.89 | 0.83 | 1.26 |
| Medicaid/CHIP | 2.40 | 2.15 | 2.54 | 2.24 | 2.27 | 2.11 | 1.67 | 1.58 | 1.53 | 1.50 | 1.50 | 1.42 | 2.33 |
| Other ⁵ | 2.59 | 2.33 | 2.17 | 2.07 | 1.82 | 2.24 | 1.66 | 1.59 | 1.78 | 1.78 | 1.70 | 1.63 | 2.64 |
| No Coverage | 1.65 | 1.63 | 1.80 | 1.61 | 1.70 | 2.04 | 1.52 | 1.57 | 1.62 | 1.79 | 1.66 | 1.48 | 2.21 |

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health:

Methodological Summary and Definitions for details.

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.

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 Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

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.

Table 10.11C Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness; by Geographic and Socioeconomic Characteristics, Standard Errors of Numbers in Thousands, 2008-2020

| Geographic/Socioeconomic Characteristic | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTAL | 262 | 275 | 302 | 260 | 262 | 333 | 254 | 235 | 258 | 264 | 258 | 276 | 458 |
| GEOGRAPHIC REGION | | | | | | | | | | | | | |
| Northeast | 117 | 106 | 112 | 100 | 104 | 118 | 102 | 101 | 107 | 99 | 102 | 119 | 150 |
| Midwest | 109 | 112 | 130 | 113 | 101 | 126 | 122 | 93 | 100 | 98 | 134 | 120 | 217 |
| South | 150 | 180 | 169 | 149 | 175 | 237 | 152 | 153 | 148 | 155 | 149 | 159 | 284 |
| West | 134 | 132 | 169 | 147 | 131 | 169 | 125 | 115 | 143 | 143 | 134 | 148 | 219 |
| COUNTY TYPE ² | | | | | | | | | | | | | |
| Large Metro | 193 | 216 | 214 | 182 | 192 | 270 | 190 | 179 | 187 | 187 | 178 | 219 | 324 |
| Small Metro | 152 | 151 | 150 | 151 | 161 | 168 | 141 | 131 | 158 | 149 | 160 | 150 | 271 |
| Nonmetro | 90 | 89 | 144 | 99 | 94 | 116 | 96 | 92 | 77 | 121 | 96 | 94 | 168 |
| Urbanized | * | 54 | * | 62 | 59 | * | 58 | 56 | 46 | 83 | 64 | 58 | * |
| Less Urbanized | * | 59 | 81 | 74 | 71 | 88 | 74 | 68 | 60 | 79 | 57 | 72 | * |
| Completely Rural | * | * | * | * | * | * | * | * | * | * | * | * | * |
| POVERTY LEVEL ³ | | | | | | | | | | | | | |
| Less Than 100% | 82 | 120 | 141 | 152 | 137 | 136 | 116 | 114 | 112 | 121 | 121 | 108 | 218 |
| 100-199% | 132 | 109 | 120 | 113 | 130 | 133 | 120 | 102 | 129 | 112 | 112 | 137 | 227 |
| 200% or More | 207 | 217 | 224 | 181 | 191 | 269 | 182 | 183 | 191 | 192 | 190 | 212 | 312 |
| EDUCATION LEVEL | | | | | | | | | | | | | |
| < High School | nc | nc | nc | nc | nc | nc | nc | 85 | 82 | 82 | 90 | 92 | * |
| High School Graduate | nc | nc | nc | nc | nc | nc | nc | 99 | 132 | 126 | 122 | 120 | 261 |
| Some College/Associate's Degree | nc | nc | nc | nc | nc | nc | nc | 153 | 151 | 150 | 167 | 177 | 264 |
| College Graduate | nc | nc | nc | nc | nc | nc | nc | 124 | 123 | 128 | 123 | 148 | 199 |
| HEALTH INSURANCE ⁴ | | | | | | | | | | | | | |
| Private | 211 | 174 | 220 | 163 | 173 | 227 | 166 | 177 | 192 | 181 | 194 | 200 | 276 |
| Medicaid/CHIP | 105 | 121 | 141 | 140 | 121 | 127 | 125 | 115 | 133 | 135 | 127 | 154 | 229 |
| Other ⁵ | 138 | 165 | 148 | 145 | 168 | 216 | 155 | 155 | 140 | 165 | 145 | 154 | 312 |
| No Coverage | 79 | 94 | 113 | 98 | 104 | 111 | 71 | 59 | 63 | 61 | 69 | 64 | 99 |

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health:

Methodological Summary and Definitions for details.

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 people with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

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 Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

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.

Table 10.11D Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness; by Geographic and Socioeconomic Characteristics, Standard Errors of Percentages, 2008-2020

| Geographic/Socioeconomic Characteristic | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTAL | 1.76 | 1.68 | 1.67 | 1.70 | 1.65 | 1.78 | 1.33 | 1.33 | 1.34 | 1.27 | 1.24 | 1.18 | 1.96 |
| GEOGRAPHIC REGION | | | | | | | | | | | | | |
| Northeast | 3.91 | 3.46 | 3.65 | 4.02 | 3.89 | 3.17 | 3.17 | 3.40 | 3.05 | 3.32 | 2.90 | 3.27 | 3.91 |
| Midwest | 2.96 | 2.91 | 3.05 | 2.62 | 2.80 | 2.92 | 2.48 | 2.69 | 2.43 | 2.30 | 2.45 | 2.22 | 3.35 |
| South | 3.26 | 3.21 | 3.08 | 3.13 | 2.74 | 3.22 | 2.22 | 2.21 | 2.17 | 2.05 | 2.07 | 1.98 | 3.89 |
| West | 3.84 | 3.91 | 3.47 | 3.61 | 3.77 | 4.27 | 3.03 | 3.10 | 2.97 | 2.67 | 2.71 | 2.33 | 3.51 |
| COUNTY TYPE ² | | | | | | | | | | | | | |
| Large Metro | 2.49 | 2.72 | 2.38 | 2.61 | 2.42 | 2.72 | 1.91 | 1.97 | 1.88 | 1.90 | 1.68 | 1.77 | 2.79 |
| Small Metro | 3.11 | 2.68 | 2.80 | 2.64 | 2.91 | 2.77 | 2.24 | 2.34 | 2.27 | 1.94 | 2.09 | 1.94 | 3.26 |
| Nonmetro | 4.23 | 3.33 | 4.27 | 3.43 | 3.60 | 3.78 | 2.92 | 3.22 | 2.98 | 2.67 | 3.08 | 2.68 | 5.09 |
| Urbanized | * | 5.22 | * | 5.72 | 4.82 | * | 3.95 | 4.67 | 4.79 | 4.26 | 4.93 | 4.29 | * |
| Less Urbanized | * | 4.92 | 5.51 | 4.82 | 4.94 | 4.43 | 4.64 | 4.77 | 4.15 | 3.62 | 4.20 | 3.39 | * |
| Completely Rural | * | * | * | * | * | * | * | * | * | * | * | * | * |
| POVERTY LEVEL ³ | | | | | | | | | | | | | |
| Less Than 100% | 3.67 | 3.24 | 3.52 | 3.31 | 3.40 | 3.10 | 2.37 | 2.83 | 2.65 | 2.45 | 2.60 | 2.40 | 4.92 |
| 100-199% | 3.73 | 3.50 | 3.59 | 3.32 | 3.53 | 3.49 | 2.53 | 2.90 | 2.57 | 2.18 | 2.86 | 2.65 | 3.95 |
| 200% or More | 2.38 | 2.39 | 2.26 | 2.49 | 2.49 | 2.54 | 1.95 | 1.77 | 1.98 | 1.73 | 1.68 | 1.52 | 2.39 |
| EDUCATION LEVEL | | | | | | | | | | | | | |
| < High School | nc | nc | nc | nc | nc | nc | nc | 4.34 | 4.37 | 3.97 | 4.25 | 3.97 | * |
| High School Graduate | nc | nc | nc | nc | nc | nc | nc | 2.86 | 2.71 | 2.44 | 2.70 | 2.57 | 4.34 |
| Some College/Associate's Degree | nc | nc | nc | nc | nc | nc | nc | 2.04 | 1.97 | 1.75 | 1.90 | 1.80 | 2.68 |
| College Graduate | nc | nc | nc | nc | nc | nc | nc | 2.63 | 2.43 | 2.44 | 2.57 | 2.11 | 2.74 |
| HEALTH INSURANCE ⁴ | | | | | | | | | | | | | |
| Private | 2.43 | 2.39 | 2.17 | 2.55 | 2.52 | 2.57 | 1.90 | 1.81 | 1.90 | 1.67 | 1.68 | 1.54 | 2.49 |
| Medicaid/CHIP | 3.64 | 2.93 | 3.60 | 3.17 | 3.91 | 3.10 | 2.29 | 2.69 | 2.37 | 2.01 | 2.35 | 2.40 | 3.23 |
| Other ⁵ | 3.91 | 4.06 | 4.07 | 3.50 | 3.63 | 2.78 | 2.42 | 2.77 | 2.72 | 2.64 | 2.82 | 2.69 | 4.77 |
| No Coverage | 3.56 | 3.32 | 3.90 | 3.50 | 3.41 | 3.55 | 3.16 | 3.69 | 3.59 | 3.40 | 3.33 | 3.22 | 4.92 |

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health:

Methodological Summary and Definitions for details.

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 people with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

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 Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

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.

Table 10.13C Received Mental Health Services in Past Year: Among People Aged 18 or Older with No Past Year Mental Illness; by Geographic and Socioeconomic Characteristics, Standard Errors of Numbers in Thousands, 2008-2020

| Geographic/Socioeconomic Characteristic | 2008 ¹ | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTAL | 503 | 467 | 479 | 460 | 510 | 491 | 405 | 410 | 403 | 474 | 427 | 444 | 675 |
| GEOGRAPHIC REGION | | | | | | | | | | | | | |
| Northeast | 192 | 171 | 201 | 187 | 184 | 206 | 205 | 180 | 182 | 195 | 198 | 182 | 341 |
| Midwest | 173 | 185 | 183 | 184 | 187 | 207 | 181 | 169 | 205 | 186 | 193 | 200 | 302 |
| South | 311 | 309 | 291 | 298 | 328 | 298 | 246 | 242 | 244 | 309 | 265 | 269 | 403 |
| West | 306 | 239 | 265 | 241 | 290 | 257 | 184 | 216 | 181 | 240 | 198 | 246 | 295 |
| COUNTY TYPE ² | | | | | | | | | | | | | |
| Large Metro | 408 | 346 | 366 | 344 | 398 | 383 | 321 | 321 | 339 | 378 | 338 | 359 | 533 |
| Small Metro | 271 | 269 | 267 | 264 | 265 | 292 | 228 | 231 | 217 | 234 | 229 | 264 | 359 |
| Nonmetro | 152 | 160 | 165 | 155 | 174 | 133 | 123 | 117 | 118 | 123 | 175 | 144 | 251 |
| Urbanized | 93 | 92 | 127 | 102 | 126 | 95 | 88 | 79 | 85 | 94 | 130 | 96 | 137 |
| Less Urbanized | 118 | 126 | 101 | 128 | 129 | 91 | 77 | 79 | 83 | 83 | 111 | 97 | 191 |
| Completely Rural | 29 | 63 | 33 | 30 | 37 | 38 | 40 | 44 | 38 | 36 | 48 | 45 | 91 |
| POVERTY LEVEL ³ | | | | | | | | | | | | | |
| Less Than 100% | 144 | 126 | 136 | 132 | 163 | 144 | 118 | 109 | 145 | 142 | 124 | 122 | 285 |
| 100-199% | 206 | 187 | 201 | 166 | 197 | 179 | 163 | 171 | 165 | 172 | 154 | 181 | 273 |
| 200% or More | 443 | 404 | 422 | 421 | 452 | 431 | 346 | 353 | 345 | 402 | 386 | 395 | 545 |
| EDUCATION LEVEL | | | | | | | | | | | | | |
| < High School | nc | nc | nc | nc | nc | nc | nc | 116 | 136 | 120 | 119 | 114 | 247 |
| High School Graduate | nc | nc | nc | nc | nc | nc | nc | 190 | 182 | 188 | 170 | 195 | 374 |
| Some College/Associate's Degree | nc | nc | nc | nc | nc | nc | nc | 225 | 215 | 253 | 235 | 246 | 322 |
| College Graduate | nc | nc | nc | nc | nc | nc | nc | 268 | 272 | 305 | 297 | 291 | 357 |
| HEALTH INSURANCE ⁴ | | | | | | | | | | | | | |
| Private | 450 | 379 | 413 | 403 | 441 | 436 | 343 | 349 | 347 | 405 | 373 | 388 | 523 |
| Medicaid/CHIP | 158 | 154 | 140 | 138 | 136 | 124 | 130 | 125 | 168 | 160 | 126 | 164 | 317 |
| Other ⁵ | 300 | 282 | 277 | 252 | 307 | 293 | 276 | 245 | 269 | 256 | 285 | 299 | 447 |
| No Coverage | 88 | 105 | 105 | 118 | 133 | 125 | 85 | 65 | 66 | 93 | 57 | 69 | 106 |

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health:

Methodological Summary and Definitions for details.

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

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 Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

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.

Table 10.13D Received Mental Health Services in Past Year: Among People Aged 18 or Older with No Past Year Mental Illness; by Geographic and Socioeconomic Characteristics, Standard Errors of Percentages, 2008-2020

| Geographic/Socioeconomic Characteristic | 20081 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTAL | 0.25 | 0.24 | 0.24 | 0.22 | 0.25 | 0.24 | 0.19 | 0.20 | 0.19 | 0.23 | 0.20 | 0.20 | 0.32 |
| GEOGRAPHIC REGION | | | | | | | | | | | | | |
| Northeast | 0.55 | 0.48 | 0.56 | 0.49 | 0.49 | 0.57 | 0.54 | 0.48 | 0.49 | 0.52 | 0.53 | 0.47 | 0.92 |
| Midwest | 0.41 | 0.43 | 0.42 | 0.41 | 0.42 | 0.48 | 0.41 | 0.39 | 0.44 | 0.42 | 0.44 | 0.44 | 0.70 |
| South | 0.43 | 0.43 | 0.39 | 0.39 | 0.42 | 0.38 | 0.32 | 0.31 | 0.30 | 0.38 | 0.32 | 0.33 | 0.50 |
| West | 0.65 | 0.53 | 0.59 | 0.52 | 0.64 | 0.54 | 0.37 | 0.44 | 0.37 | 0.49 | 0.42 | 0.48 | 0.62 |
| COUNTY TYPE ² | | | | | | | | | | | | | |
| Large Metro | 0.37 | 0.32 | 0.33 | 0.31 | 0.35 | 0.33 | 0.27 | 0.27 | 0.28 | 0.32 | 0.29 | 0.29 | 0.46 |
| Small Metro | 0.46 | 0.45 | 0.43 | 0.39 | 0.43 | 0.45 | 0.36 | 0.35 | 0.35 | 0.37 | 0.36 | 0.37 | 0.56 |
| Nonmetro | 0.53 | 0.53 | 0.59 | 0.51 | 0.55 | 0.44 | 0.40 | 0.41 | 0.38 | 0.39 | 0.52 | 0.47 | 0.79 |
| Urbanized | 0.82 | 0.74 | 0.99 | 0.87 | 0.95 | 0.70 | 0.64 | 0.60 | 0.63 | 0.66 | 0.88 | 0.73 | 1.08 |
| Less Urbanized | 0.80 | 0.81 | 0.72 | 0.78 | 0.84 | 0.66 | 0.54 | 0.59 | 0.52 | 0.53 | 0.71 | 0.69 | 1.24 |
| Completely Rural | 1.09 | 2.02 | 1.28 | 0.95 | 1.21 | 1.10 | 1.37 | 1.20 | 1.16 | 1.07 | 1.48 | 1.11 | 2.10 |
| POVERTY LEVEL ³ | | | | | | | | | | | | | |
| Less Than 100% | 0.72 | 0.58 | 0.59 | 0.52 | 0.58 | 0.54 | 0.44 | 0.39 | 0.51 | 0.53 | 0.47 | 0.50 | 1.01 |
| 100-199% | 0.60 | 0.52 | 0.52 | 0.43 | 0.53 | 0.47 | 0.43 | 0.43 | 0.40 | 0.43 | 0.39 | 0.47 | 0.76 |
| 200% or More | 0.31 | 0.30 | 0.31 | 0.30 | 0.33 | 0.30 | 0.25 | 0.25 | 0.24 | 0.27 | 0.27 | 0.26 | 0.38 |
| EDUCATION LEVEL | | | | | | | | | | | | | |
| < High School | nc | nc | nc | nc | nc | nc | nc | 0.40 | 0.49 | 0.46 | 0.46 | 0.46 | 1.03 |
| High School Graduate | nc | nc | nc | nc | nc | nc | nc | 0.36 | 0.35 | 0.36 | 0.33 | 0.39 | 0.65 |
| Some College/Associate's Degree | nc | nc | nc | nc | nc | nc | nc | 0.37 | 0.33 | 0.40 | 0.38 | 0.38 | 0.53 |
| College Graduate | nc | nc | nc | nc | nc | nc | nc | 0.40 | 0.40 | 0.42 | 0.41 | 0.40 | 0.55 |
| HEALTH INSURANCE ⁴ | | | | | | | | | | | | | |
| Private | 0.32 | 0.27 | 0.31 | 0.29 | 0.31 | 0.31 | 0.24 | 0.24 | 0.23 | 0.28 | 0.25 | 0.26 | 0.39 |
| Medicaid/CHIP | 1.13 | 1.06 | 0.89 | 0.79 | 0.83 | 0.72 | 0.59 | 0.48 | 0.63 | 0.58 | 0.48 | 0.63 | 1.06 |
| Other ⁵ | 0.64 | 0.61 | 0.59 | 0.52 | 0.61 | 0.57 | 0.53 | 0.43 | 0.46 | 0.43 | 0.48 | 0.49 | 0.70 |
| No Coverage | 0.33 | 0.36 | 0.34 | 0.39 | 0.45 | 0.42 | 0.36 | 0.32 | 0.35 | 0.49 | 0.30 | 0.34 | 0.49 |

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health:

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

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 Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

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.