

**Table 10.16C Type of Mental Health Service Received in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness; by Age Group, Standard Errors of Numbers in Thousands, 2008-2020**

| Mental Health Services Received/Age Group | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020       |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------------|
| <b>MENTAL HEALTH SERVICES</b>             | 507               | 467  | 510  | 452  | 490  | 558  | 423  | 429  | 455  | 442  | 470  | 485  | <i>700</i> |
| Inpatient                                 | 211               | 121  | 104  | 130  | 121  | 128  | 115  | 115  | 111  | 112  | 110  | 128  | <i>175</i> |
| 18-25                                     | 24                | 28   | 21   | 26   | 27   | 28   | 26   | 32   | 32   | 38   | 34   | 38   | <i>57</i>  |
| 26 or Older                               | 209               | 118  | 103  | 127  | 121  | 125  | 113  | 108  | 105  | 106  | 106  | 123  | <i>164</i> |
| 26-49                                     | 81                | 95   | 79   | 76   | 61   | 79   | 69   | 65   | 68   | 62   | 72   | 71   | <i>135</i> |
| 50 or Older                               | 194               | 70   | 64   | 98   | 105  | 97   | 94   | 92   | 78   | 83   | 77   | 97   | <i>93</i>  |
| Outpatient <sup>2</sup>                   | 361               | 347  | 368  | 348  | 345  | 427  | 297  | 325  | 313  | 321  | 357  | 372  | <i>552</i> |
| 18-25                                     | 55                | 55   | 58   | 65   | 68   | 64   | 73   | 69   | 79   | 94   | 88   | 105  | <i>164</i> |
| 26 or Older                               | 355               | 341  | 362  | 344  | 338  | 424  | 288  | 318  | 298  | 308  | 335  | 357  | <i>525</i> |
| 26-49                                     | 222               | 225  | 222  | 219  | 213  | 246  | 162  | 187  | 186  | 189  | 207  | 213  | <i>342</i> |
| 50 or Older                               | 281               | 251  | 274  | 271  | 258  | 338  | 234  | 249  | 225  | 241  | 254  | 267  | <i>399</i> |
| Prescription Medication                   | 460               | 422  | 488  | 428  | 446  | 533  | 398  | 391  | 418  | 416  | 422  | 428  | <i>651</i> |
| 18-25                                     | 60                | 61   | 64   | 67   | 73   | 74   | 82   | 75   | 83   | 104  | 88   | 107  | <i>186</i> |
| 26 or Older                               | 455               | 417  | 483  | 420  | 440  | 531  | 388  | 385  | 406  | 393  | 405  | 415  | <i>629</i> |
| 26-49                                     | 274               | 285  | 285  | 255  | 290  | 304  | 211  | 220  | 219  | 228  | 244  | 246  | <i>391</i> |
| 50 or Older                               | 373               | 307  | 369  | 334  | 339  | 420  | 318  | 303  | 327  | 308  | 314  | 323  | <i>499</i> |

\* = 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: Respondents could indicate multiple service types; thus, these response categories are not mutually exclusive.

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.

<sup>1</sup> The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

<sup>2</sup> Because of revisions in 2017 to the outpatient mental health service estimates, these 2010 to 2016 estimates may differ from estimates published prior to the 2017 NSDUH.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019, and Quarters 1 and 4, 2020.

**Table 10.16D Type of Mental Health Service Received in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness; by Age Group, Standard Errors of Percentages, 2008-2020**

| Mental Health Services Received/Age Group | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020        |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| <b>MENTAL HEALTH SERVICES</b>             | 0.93              | 0.86 | 0.89 | 0.82 | 0.82 | 0.91 | 0.72 | 0.72 | 0.75 | 0.71 | 0.68 | 0.65 | <i>1.04</i> |
| Inpatient                                 | 0.51              | 0.29 | 0.25 | 0.31 | 0.28 | 0.29 | 0.26 | 0.26 | 0.24 | 0.24 | 0.23 | 0.25 | <i>0.33</i> |
| 18-25                                     | 0.39              | 0.45 | 0.35 | 0.40 | 0.39 | 0.40 | 0.37 | 0.42 | 0.41 | 0.42 | 0.36 | 0.38 | <i>0.55</i> |
| 26 or Older                               | 0.60              | 0.33 | 0.29 | 0.36 | 0.32 | 0.34 | 0.30 | 0.29 | 0.28 | 0.28 | 0.27 | 0.29 | <i>0.38</i> |
| 26-49                                     | 0.38              | 0.43 | 0.38 | 0.38 | 0.30 | 0.37 | 0.34 | 0.31 | 0.32 | 0.28 | 0.30 | 0.28 | <i>0.52</i> |
| 50 or Older                               | 1.42              | 0.50 | 0.44 | 0.63 | 0.65 | 0.60 | 0.56 | 0.59 | 0.48 | 0.53 | 0.48 | 0.59 | <i>0.55</i> |
| Outpatient <sup>2</sup>                   | 0.78              | 0.74 | 0.78 | 0.74 | 0.68 | 0.84 | 0.61 | 0.63 | 0.60 | 0.59 | 0.59 | 0.59 | <i>0.91</i> |
| 18-25                                     | 0.80              | 0.80 | 0.82 | 0.84 | 0.84 | 0.82 | 0.92 | 0.82 | 0.84 | 0.86 | 0.80 | 0.82 | <i>1.33</i> |
| 26 or Older                               | 0.90              | 0.85 | 0.89 | 0.87 | 0.79 | 0.98 | 0.70 | 0.74 | 0.70 | 0.71 | 0.70 | 0.71 | <i>1.08</i> |
| 26-49                                     | 0.89              | 0.90 | 0.92 | 0.98 | 0.89 | 0.99 | 0.71 | 0.77 | 0.74 | 0.75 | 0.73 | 0.70 | <i>1.12</i> |
| 50 or Older                               | 1.85              | 1.63 | 1.63 | 1.60 | 1.40 | 1.83 | 1.26 | 1.41 | 1.28 | 1.37 | 1.33 | 1.42 | <i>2.12</i> |
| Prescription Medication                   | 0.91              | 0.82 | 0.90 | 0.82 | 0.79 | 0.91 | 0.71 | 0.71 | 0.72 | 0.69 | 0.65 | 0.62 | <i>1.01</i> |
| 18-25                                     | 0.84              | 0.88 | 0.89 | 0.92 | 0.88 | 0.90 | 1.00 | 0.85 | 0.87 | 0.90 | 0.84 | 0.84 | <i>1.44</i> |
| 26 or Older                               | 1.07              | 0.96 | 1.04 | 0.96 | 0.92 | 1.07 | 0.81 | 0.84 | 0.84 | 0.83 | 0.79 | 0.75 | <i>1.19</i> |
| 26-49                                     | 1.07              | 1.08 | 1.07 | 1.05 | 1.10 | 1.11 | 0.81 | 0.86 | 0.83 | 0.82 | 0.79 | 0.74 | <i>1.27</i> |
| 50 or Older                               | 2.25              | 1.84 | 1.94 | 1.77 | 1.65 | 1.92 | 1.46 | 1.49 | 1.54 | 1.61 | 1.55 | 1.52 | <i>2.36</i> |

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

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**Table 10.17C Type of Mental Health Service Received in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness; by Age Group, Standard Errors of Numbers in Thousands, 2008-2020**

| Mental Health Services Received/Age Group | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020       |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------------|
| <b>MENTAL HEALTH SERVICES</b>             | 262               | 275  | 302  | 260  | 262  | 333  | 254  | 235  | 258  | 264  | 258  | 276  | <i>458</i> |
| Inpatient                                 | 114               | 86   | 72   | 104  | 74   | 96   | 88   | 72   | 79   | 76   | 77   | 96   | <i>136</i> |
| 18-25                                     | 15                | 22   | 14   | 16   | 18   | 20   | 18   | 22   | 22   | 30   | 25   | 30   | <i>47</i>  |
| 26 or Older                               | 113               | 83   | 70   | 101  | 74   | 95   | 86   | 68   | 77   | 70   | 75   | 92   | <i>127</i> |
| 26-49                                     | 59                | 75   | 56   | 59   | 42   | 66   | 46   | 49   | 51   | 52   | 48   | 60   | <i>95</i>  |
| 50 or Older                               | 93                | 35   | 43   | 77   | 60   | 66   | 73   | 48   | 52   | 47   | 58   | 68   | <i>83</i>  |
| Outpatient <sup>2</sup>                   | 218               | 234  | 244  | 214  | 205  | 289  | 186  | 187  | 194  | 197  | 216  | 222  | <i>383</i> |
| 18-25                                     | 31                | 32   | 38   | 38   | 37   | 39   | 45   | 44   | 52   | 59   | 56   | 60   | <i>106</i> |
| 26 or Older                               | 215               | 232  | 240  | 212  | 203  | 287  | 182  | 182  | 186  | 192  | 207  | 213  | <i>362</i> |
| 26-49                                     | 151               | 149  | 146  | 134  | 142  | 170  | 114  | 116  | 122  | 125  | 126  | 133  | <i>200</i> |
| 50 or Older                               | 153               | 169  | 180  | 161  | 146  | 225  | 140  | 135  | 135  | 144  | 162  | 156  | <i>294</i> |
| Prescription Medication                   | 253               | 264  | 284  | 249  | 253  | 323  | 241  | 221  | 248  | 255  | 239  | 256  | <i>435</i> |
| 18-25                                     | 31                | 33   | 42   | 39   | 42   | 45   | 46   | 46   | 55   | 66   | 57   | 64   | <i>132</i> |
| 26 or Older                               | 251               | 262  | 281  | 247  | 251  | 319  | 237  | 218  | 241  | 245  | 229  | 248  | <i>408</i> |
| 26-49                                     | 168               | 172  | 176  | 157  | 181  | 190  | 136  | 133  | 137  | 147  | 149  | 150  | <i>226</i> |
| 50 or Older                               | 191               | 193  | 212  | 187  | 186  | 242  | 180  | 171  | 197  | 192  | 177  | 189  | <i>329</i> |

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**Table 10.17D Type of Mental Health Service Received in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness; by Age Group, Standard Errors of Percentages, 2008-2020**

| Mental Health Services Received/Age Group | 2008 <sup>1</sup> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020        |
|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| <b>MENTAL HEALTH SERVICES</b>             | 1.76              | 1.68 | 1.67 | 1.70 | 1.65 | 1.78 | 1.33 | 1.33 | 1.34 | 1.27 | 1.24 | 1.18 | <i>1.96</i> |
| Inpatient                                 | 1.29              | 0.98 | 0.77 | 1.11 | 0.77 | 0.93 | 0.85 | 0.71 | 0.73 | 0.65 | 0.66 | 0.70 | <i>0.93</i> |
| 18-25                                     | 1.18              | 1.81 | 1.06 | 1.19 | 1.18 | 1.27 | 1.05 | 1.17 | 1.06 | 1.10 | 0.90 | 1.01 | <i>1.37</i> |
| 26 or Older                               | 1.50              | 1.10 | 0.88 | 1.26 | 0.89 | 1.07 | 1.00 | 0.82 | 0.89 | 0.77 | 0.83 | 0.86 | <i>1.13</i> |
| 26-49                                     | 1.19              | 1.44 | 1.04 | 1.17 | 0.82 | 1.22 | 0.93 | 0.95 | 0.93 | 0.89 | 0.79 | 0.83 | <i>1.30</i> |
| 50 or Older                               | 3.65              | 1.47 | 1.50 | 2.61 | 1.90 | 1.93 | 2.07 | 1.51 | 1.67 | 1.50 | 1.97 | 1.95 | <i>2.08</i> |
| Outpatient <sup>2</sup>                   | 1.86              | 1.97 | 1.89 | 1.78 | 1.68 | 1.97 | 1.39 | 1.44 | 1.40 | 1.27 | 1.29 | 1.24 | <i>1.97</i> |
| 18-25                                     | 2.05              | 2.27 | 2.30 | 2.20 | 2.08 | 2.13 | 2.12 | 2.10 | 1.88 | 1.82 | 1.70 | 1.64 | <i>2.46</i> |
| 26 or Older                               | 2.16              | 2.24 | 2.17 | 2.04 | 1.94 | 2.24 | 1.64 | 1.71 | 1.67 | 1.58 | 1.58 | 1.51 | <i>2.43</i> |
| 26-49                                     | 2.23              | 2.21 | 2.13 | 2.17 | 2.23 | 2.33 | 1.74 | 1.78 | 1.70 | 1.64 | 1.53 | 1.45 | <i>2.22</i> |
| 50 or Older                               | 4.66              | 4.74 | 4.48 | 4.14 | 3.62 | 4.21 | 3.15 | 3.25 | 3.56 | 3.33 | 3.69 | 3.48 | <i>5.49</i> |
| Prescription Medication                   | 1.81              | 1.77 | 1.80 | 1.80 | 1.65 | 1.91 | 1.42 | 1.43 | 1.42 | 1.34 | 1.31 | 1.23 | <i>2.05</i> |
| 18-25                                     | 2.12              | 2.22 | 2.31 | 2.22 | 2.09 | 2.21 | 2.02 | 2.03 | 2.00 | 1.91 | 1.71 | 1.76 | <i>2.70</i> |
| 26 or Older                               | 2.07              | 2.01 | 2.06 | 2.05 | 1.91 | 2.16 | 1.64 | 1.70 | 1.65 | 1.58 | 1.60 | 1.49 | <i>2.51</i> |
| 26-49                                     | 2.22              | 2.17 | 2.15 | 2.26 | 2.25 | 2.42 | 1.79 | 1.78 | 1.68 | 1.68 | 1.64 | 1.46 | <i>2.42</i> |
| 50 or Older                               | 4.32              | 4.00 | 4.10 | 3.76 | 3.66 | 3.74 | 2.89 | 3.27 | 3.29 | 3.26 | 3.54 | 3.31 | <i>5.30</i> |

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