**Table 8.19C  Received Inpatient Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| **TOTAL** | 138 | 144 | 112 | 110 | 76 | 77 | 82 | 78 | 95 | 87 |
| **AGE GROUP** | | | | | | | | | | |
| 18-25 | 43 | 41 | 38 | 34 | 30 | 25 | 23 | 22 | 20 | 21 |
| 26 or Older | 134 | 138 | 106 | 106 | 70 | 75 | 79 | 74 | 94 | 85 |
| 26-49 | 71 | 82 | 62 | 72 | 52 | 48 | 37 | 53 | 36 | 41 |
| 50 or Older | 116 | 109 | 83 | 77 | 47 | 58 | 68 | 51 | 86 | 74 |
| **GENDER** | | | | | | | | | | |
| Male | 95 | 90 | 70 | 73 | 45 | 48 | 54 | 55 | 73 | 50 |
| Female | 100 | 111 | 84 | 83 | 60 | 61 | 60 | 55 | 59 | 71 |
| **HISPANIC ORIGIN AND RACE** | | | | | | | | | | |
| Not Hispanic or Latino | 134 | 124 | 109 | 90 | 73 | 62 | 79 | 65 | 89 | 82 |
| White | 120 | 99 | 97 | 75 | 67 | 52 | 69 | 55 | 76 | 65 |
| Black or African American | 59 | 62 | 43 | 41 | 20 | 30 | 38 | 28 | 41 | 46 |
| AIAN | 6 | 11 | * | 6 | * | * | * | * | 3 | 9 |
| NHOPI | * | * | * | * | * | * | * | * | * | * |
| Asian | 27 | 23 | 18 | 15 | * | * | 10 | 5 | 19 | 17 |
| Two or More Races | 13 | 17 | 12 | 16 | 9 | 7 | 8 | 14 | 6 | 5 |
| Hispanic or Latino | 44 | 73 | 31 | 64 | 23 | 47 | 21 | 44 | 32 | 33 |
| **HEALTH INSURANCE[2]** | | | | | | | | | | |
| Private | 90 | 83 | 71 | 56 | 51 | 36 | 50 | 43 | 59 | 60 |
| Medicaid/CHIP | 89 | 88 | 68 | 75 | 48 | 56 | 47 | 50 | 64 | 44 |
| Other[3] | 94 | 96 | 64 | 61 | 39 | 42 | 52 | 45 | 69 | 72 |
| No Coverage | 50 | 42 | 45 | 41 | 17 | 31 | 42 | 27 | 22 | 8 |
| **CURRENT EMPLOYMENT** | | | | | | | | | | |
| Full-Time | 75 | 61 | 57 | 51 | 43 | 34 | 38 | 37 | 49 | 34 |
| Part-Time | 34 | 40 | 32 | 33 | 27 | 25 | 17 | 20 | 13 | 23 |
| Unemployed | 49 | 30 | 40 | 24 | 14 | 17 | 37 | 17 | 27 | 18 |
| Other[4] | 108 | 119 | 82 | 89 | 56 | 63 | 61 | 63 | 77 | 75 |

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

NOTE:  Respondents with unknown mental health services 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.19D  Received Inpatient Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2017 and 2018**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 0.06 | 0.06 | 0.24 | 0.23 | 0.65 | 0.66 | 0.23 | 0.21 | 0.05 | 0.04 |
| AGE GROUP | | | | | | | | | | |
| 18-25 | 0.12 | 0.12 | 0.42 | 0.36 | 1.10 | 0.90 | 0.37 | 0.35 | 0.08 | 0.08 |
| 26 or Older | 0.06 | 0.06 | 0.28 | 0.27 | 0.77 | 0.83 | 0.27 | 0.24 | 0.05 | 0.05 |
| 26-49 | 0.07 | 0.08 | 0.28 | 0.30 | 0.89 | 0.79 | 0.22 | 0.31 | 0.05 | 0.05 |
| 50 or Older | 0.10 | 0.10 | 0.53 | 0.48 | 1.50 | 1.97 | 0.54 | 0.39 | 0.09 | 0.08 |
| GENDER | | | | | | | | | | |
| Male | 0.08 | 0.08 | 0.38 | 0.39 | 1.08 | 1.15 | 0.38 | 0.38 | 0.07 | 0.05 |
| Female | 0.08 | 0.09 | 0.29 | 0.28 | 0.79 | 0.81 | 0.28 | 0.25 | 0.06 | 0.07 |
| HISPANIC ORIGIN AND RACE | | | | | | | | | | |
| Not Hispanic or Latino | 0.06 | 0.06 | 0.27 | 0.21 | 0.71 | 0.60 | 0.26 | 0.21 | 0.05 | 0.05 |
| White | 0.08 | 0.06 | 0.30 | 0.23 | 0.78 | 0.62 | 0.29 | 0.22 | 0.06 | 0.05 |
| Black or African American | 0.20 | 0.21 | 0.88 | 0.84 | 1.98 | 2.63 | 0.98 | 0.74 | 0.16 | 0.19 |
| AIAN | 0.48 | 0.68 | * | 1.82 | * | * | * | * | 0.28 | 0.71 |
| NHOPI | * | * | * | * | * | * | * | * | * | * |
| Asian | 0.19 | 0.16 | 0.88 | 0.71 | * | * | 0.59 | 0.31 | 0.16 | 0.14 |
| Two or More Races | 0.32 | 0.39 | 0.98 | 1.39 | 2.50 | 2.43 | 0.95 | 1.67 | 0.21 | 0.15 |
| Hispanic or Latino | 0.11 | 0.18 | 0.50 | 0.92 | 1.80 | 3.00 | 0.43 | 0.80 | 0.10 | 0.10 |
| HEALTH INSURANCE[2] | | | | | | | | | | |
| Private | 0.05 | 0.05 | 0.25 | 0.20 | 0.86 | 0.58 | 0.22 | 0.19 | 0.04 | 0.04 |
| Medicaid/CHIP | 0.24 | 0.24 | 0.65 | 0.71 | 1.47 | 1.77 | 0.65 | 0.67 | 0.24 | 0.17 |
| Other[3] | 0.14 | 0.14 | 0.59 | 0.54 | 1.49 | 1.72 | 0.62 | 0.51 | 0.12 | 0.13 |
| No Coverage | 0.21 | 0.17 | 0.91 | 0.75 | 1.21 | 1.96 | 1.17 | 0.68 | 0.12 | 0.04 |
| CURRENT EMPLOYMENT | | | | | | | | | | |
| Full-Time | 0.06 | 0.05 | 0.27 | 0.23 | 0.92 | 0.70 | 0.23 | 0.22 | 0.05 | 0.03 |
| Part-Time | 0.11 | 0.12 | 0.44 | 0.45 | 1.43 | 1.29 | 0.31 | 0.39 | 0.05 | 0.09 |
| Unemployed | 0.46 | 0.30 | 1.39 | 0.87 | 1.79 | 2.12 | 1.77 | 0.87 | 0.35 | 0.25 |
| Other[4] | 0.13 | 0.14 | 0.51 | 0.55 | 1.30 | 1.51 | 0.51 | 0.52 | 0.12 | 0.11 |

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

NOTE:  Respondents with unknown mental health services 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.19P   Received Inpatient Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| **TOTAL** | 0.9773 | | 0.9507 | | 0.7029 | | 0.7684 | | 0.8985 | |
| **AGE GROUP** | | | | | | | | | | |
| 18-25 | 0.4922 | | 0.4644 | | 0.5334 | | 0.7187 | | 0.9317 | |
| 26 or Older | 0.8273 | | 0.7623 | | 0.5223 | | 0.8350 | | 0.9161 | |
| 26-49 | 0.4406 | | 0.8717 | | 0.1059 | | 0.0731 | | 0.2926 | |
| 50 or Older | 0.4375 | | 0.6042 | | 0.5292 | | 0.2843 | | 0.5351 | |
| **GENDER** | | | | | | | | | | |
| Male | 0.9737 | | 0.2311 | | 0.3402 | | 0.4793 | | 0.1908 | |
| Female | 0.9461 | | 0.2840 | | 0.2307 | | 0.8135 | | 0.2811 | |
| **HISPANIC ORIGIN AND RACE** | | | | | | | | | | |
| Not Hispanic or Latino | 0.3639 | | 0.3220 | | 0.3831 | | 0.6120 | | 0.8065 | |
| White | 0.1778 | | 0.3994 | | 0.2765 | | 0.9048 | | 0.3116 | |
| Black or African American | 0.4777 | | 0.7497 | | 0.6977 | | 0.4644 | | 0.1999 | |
| AIAN | 0.3069 | | * | | * | | * | | 0.2059 | |
| NHOPI | * | | * | | * | | * | | * | |
| Asian | 0.2844 | | 0.2622 | | * | | 0.4636 | | 0.6135 | |
| Two or More Races | 0.8825 | | 0.6300 | | 0.4105 | | 0.9384 | | 0.6421 | |
| Hispanic or Latino | 0.0622 | | 0.0672 | | 0.4400 | | 0.0694 | | 0.7758 | |
| **HEALTH INSURANCE[2]** | | | | | | | | | | |
| Private | 0.3975 | | 0.2647 | | 0.0601 | | 0.8634 | | 0.9212 | |
| Medicaid/CHIP | 0.8912 | | 0.5582 | | 0.5022 | | 0.7773 | | 0.5542 | |
| Other[3] | 0.5817 | | 0.7506 | | 0.6650 | | 0.7763 | | 0.7096 | |
| No Coverage | 0.7998 | | 0.8695 | | 0.1515 | | 0.2396 | | 0.4977 | |
| **CURRENT EMPLOYMENT** | | | | | | | | | | |
| Full-Time | 0.3741 | | 0.5329 | | 0.1706 | | 0.6679 | | 0.3614 | |
| Part-Time | 0.3164 | | 0.5530 | | 0.9632 | | 0.4193 | | 0.3247 | |
| Unemployed | 0.5118 | | 0.3935 | | 0.6013 | | 0.2035 | | 0.9559 | |
| Other[4] | 0.6696 | | 0.6108 | | 0.6743 | | 0.6350 | | 0.9111 | |

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

NOTE:   Respondents with unknown mental health services 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. 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] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

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**Table 8.20C  Received Outpatient Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 431 | 442 | 321 | 357 | 197 | 216 | 245 | 272 | 284 | 265 |
| AGE GROUP | | | | | | | | | | |
| 18-25 | 100 | 102 | 94 | 88 | 59 | 56 | 70 | 63 | 54 | 56 |
| 26 or Older | 417 | 420 | 308 | 335 | 192 | 207 | 235 | 258 | 279 | 258 |
| 26-49 | 219 | 233 | 189 | 207 | 125 | 126 | 144 | 157 | 134 | 132 |
| 50 or Older | 336 | 335 | 241 | 254 | 144 | 162 | 189 | 203 | 240 | 222 |
| GENDER | | | | | | | | | | |
| Male | 254 | 254 | 192 | 199 | 118 | 129 | 144 | 153 | 171 | 161 |
| Female | 329 | 351 | 257 | 290 | 161 | 177 | 198 | 217 | 211 | 213 |
| HISPANIC ORIGIN AND RACE | | | | | | | | | | |
| Not Hispanic or Latino | 409 | 412 | 300 | 340 | 183 | 204 | 231 | 256 | 280 | 255 |
| White | 400 | 410 | 279 | 309 | 170 | 183 | 216 | 238 | 257 | 228 |
| Black or African American | 120 | 110 | 95 | 81 | 51 | 66 | 74 | 46 | 77 | 75 |
| AIAN | 22 | 27 | * | * | * | * | * | * | 15 | 20 |
| NHOPI | 12 | 24 | * | * | * | * | * | * | 3 | * |
| Asian | 83 | 85 | 49 | 69 | * | * | 34 | 61 | 66 | 54 |
| Two or More Races | 61 | 64 | 36 | 45 | * | * | 20 | 28 | 48 | 45 |
| Hispanic or Latino | 139 | 133 | 120 | 110 | 65 | 72 | 97 | 82 | 65 | 69 |
| HEALTH INSURANCE[2] | | | | | | | | | | |
| Private | 367 | 390 | 237 | 281 | 136 | 159 | 191 | 221 | 250 | 234 |
| Medicaid/CHIP | 207 | 170 | 174 | 155 | 106 | 106 | 130 | 115 | 101 | 77 |
| Other[3] | 254 | 248 | 201 | 183 | 120 | 120 | 157 | 141 | 156 | 164 |
| No Coverage | 89 | 85 | 75 | 72 | 48 | 54 | 59 | 50 | 44 | 39 |
| CURRENT EMPLOYMENT | | | | | | | | | | |
| Full-Time | 270 | 296 | 177 | 218 | 108 | 124 | 142 | 175 | 192 | 174 |
| Part-Time | 173 | 166 | 127 | 130 | 76 | 79 | 99 | 100 | 115 | 105 |
| Unemployed | 86 | 78 | 70 | 69 | 48 | 51 | 48 | 44 | 41 | 33 |
| Other[4] | 278 | 270 | 220 | 219 | 141 | 144 | 165 | 166 | 168 | 161 |

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

NOTE:  Respondents with unknown mental health services 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.20D  Received Outpatient Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2017 and 2018**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| **TOTAL** | 0.18 | 0.18 | 0.59 | 0.59 | 1.27 | 1.29 | 0.63 | 0.63 | 0.14 | 0.13 |
| **AGE GROUP** | | | | | | | | | | |
| 18-25 | 0.29 | 0.30 | 0.86 | 0.80 | 1.82 | 1.70 | 0.94 | 0.85 | 0.20 | 0.22 |
| 26 or Older | 0.20 | 0.20 | 0.71 | 0.70 | 1.58 | 1.58 | 0.73 | 0.74 | 0.16 | 0.14 |
| 26-49 | 0.22 | 0.23 | 0.75 | 0.73 | 1.64 | 1.53 | 0.80 | 0.79 | 0.16 | 0.16 |
| 50 or Older | 0.30 | 0.30 | 1.37 | 1.33 | 3.33 | 3.69 | 1.39 | 1.35 | 0.25 | 0.22 |
| **GENDER** | | | | | | | | | | |
| Male | 0.21 | 0.21 | 0.94 | 0.93 | 2.26 | 2.29 | 0.94 | 0.97 | 0.17 | 0.16 |
| Female | 0.26 | 0.27 | 0.76 | 0.81 | 1.54 | 1.73 | 0.81 | 0.84 | 0.21 | 0.21 |
| **HISPANIC ORIGIN AND RACE** | | | | | | | | | | |
| Not Hispanic or Latino | 0.20 | 0.20 | 0.64 | 0.64 | 1.33 | 1.37 | 0.69 | 0.69 | 0.16 | 0.15 |
| White | 0.24 | 0.24 | 0.73 | 0.73 | 1.47 | 1.52 | 0.81 | 0.81 | 0.19 | 0.18 |
| Black or African American | 0.39 | 0.36 | 1.77 | 1.51 | 3.93 | 4.34 | 1.81 | 1.16 | 0.31 | 0.30 |
| AIAN | 1.72 | 1.79 | * | * | * | * | * | * | 1.42 | 1.69 |
| NHOPI | 1.30 | 2.63 | * | * | * | * | * | * | 0.42 | * |
| Asian | 0.59 | 0.58 | 2.46 | 2.78 | * | * | 2.01 | 2.99 | 0.55 | 0.45 |
| Two or More Races | 1.43 | 1.43 | 2.88 | 3.61 | * | * | 2.49 | 3.30 | 1.56 | 1.38 |
| Hispanic or Latino | 0.35 | 0.33 | 1.74 | 1.44 | 4.08 | 3.64 | 1.84 | 1.39 | 0.19 | 0.21 |
| **HEALTH INSURANCE[2]** | | | | | | | | | | |
| Private | 0.21 | 0.22 | 0.75 | 0.79 | 1.69 | 1.76 | 0.79 | 0.85 | 0.18 | 0.17 |
| Medicaid/CHIP | 0.53 | 0.46 | 1.40 | 1.28 | 2.35 | 2.58 | 1.61 | 1.36 | 0.38 | 0.30 |
| Other[3] | 0.36 | 0.35 | 1.52 | 1.41 | 3.14 | 3.38 | 1.64 | 1.44 | 0.27 | 0.28 |
| No Coverage | 0.38 | 0.34 | 1.45 | 1.25 | 2.97 | 3.02 | 1.59 | 1.25 | 0.24 | 0.20 |
| **CURRENT EMPLOYMENT** | | | | | | | | | | |
| Full-Time | 0.21 | 0.22 | 0.78 | 0.82 | 1.91 | 1.88 | 0.82 | 0.89 | 0.18 | 0.17 |
| Part-Time | 0.51 | 0.48 | 1.51 | 1.47 | 2.85 | 2.94 | 1.60 | 1.59 | 0.45 | 0.41 |
| Unemployed | 0.79 | 0.76 | 2.19 | 2.23 | 4.50 | 4.78 | 2.27 | 2.12 | 0.53 | 0.46 |
| Other[4] | 0.33 | 0.32 | 1.18 | 1.19 | 2.36 | 2.53 | 1.24 | 1.25 | 0.25 | 0.24 |

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

NOTE:  Respondents with unknown mental health services 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.20P   Received Outpatient Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| **TOTAL** | 0.1873 | | 0.6177 | | 0.4468 | | 0.2526 | | 0.2363 | |
| **AGE GROUP** | | | | | | | | | | |
| 18-25 | 0.4518 | | 0.6888 | | 0.4679 | | 0.9840 | | 0.1149 | |
| 26 or Older | 0.2300 | | 0.5289 | | 0.5755 | | 0.2302 | | 0.3658 | |
| 26-49 | 0.3129 | | 0.8750 | | 0.0670 | | 0.4216 | | 0.1576 | |
| 50 or Older | 0.3861 | | 0.3568 | | 0.3150 | | 0.3748 | | 0.8104 | |
| **GENDER** | | | | | | | | | | |
| Male | 0.8945 | | 0.7290 | | 0.5519 | | 0.9272 | | 0.8058 | |
| Female | 0.1086 | | 0.7526 | | 0.1851 | | 0.1510 | | 0.0778 | |
| **HISPANIC ORIGIN AND RACE** | | | | | | | | | | |
| Not Hispanic or Latino | 0.2043 | | 0.3308 | | 0.5164 | | 0.0897 | | 0.3283 | |
| White | 0.0417 | | 0.1230 | | 0.5845 | | 0.0207 | | 0.0945 | |
| Black or African American | 0.0333 | | 0.0445 | | 0.9342 | | 0.0037 | | 0.2599 | |
| AIAN | 0.8440 | | * | | * | | * | | 0.6561 | |
| NHOPI | 0.2048 | | * | | * | | * | | * | |
| Asian | 0.9028 | | 0.5456 | | * | | 0.0955 | | 0.4973 | |
| Two or More Races | 0.9588 | | 0.7202 | | * | | 0.7643 | | 0.8587 | |
| Hispanic or Latino | 0.5589 | | 0.4320 | | 0.8096 | | 0.3577 | | 0.3309 | |
| **HEALTH INSURANCE[2]** | | | | | | | | | | |
| Private | 0.0106 | | 0.0091 | | 0.9147 | | 0.0024 | | 0.2230 | |
| Medicaid/CHIP | 0.0355 | | 0.0728 | | 0.0923 | | 0.3037 | | 0.0740 | |
| Other[3] | 0.3104 | | 0.5221 | | 0.7763 | | 0.6078 | | 0.0440 | |
| No Coverage | 0.9672 | | 0.4328 | | 0.7200 | | 0.1964 | | 0.4758 | |
| **CURRENT EMPLOYMENT** | | | | | | | | | | |
| Full-Time | 0.0197 | | 0.0729 | | 0.9941 | | 0.0387 | | 0.3189 | |
| Part-Time | 0.6333 | | 0.3614 | | 0.3662 | | 0.4527 | | 0.8097 | |
| Unemployed | 0.4199 | | 0.4147 | | 0.9172 | | 0.2787 | | 0.4550 | |
| Other[4] | 0.6510 | | 0.9929 | | 0.6748 | | 0.5756 | | 0.3813 | |

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

NOTE:   Respondents with unknown mental health services 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. 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] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.21C  Received Prescription Medication as a Type of Mental Health Service in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| **TOTAL** | 548 | 541 | 416 | 422 | 255 | 239 | 309 | 338 | 412 | 373 |
| **AGE GROUP** | | | | | | | | | | |
| 18-25 | 114 | 100 | 104 | 88 | 66 | 57 | 76 | 66 | 65 | 62 |
| 26 or Older | 521 | 529 | 393 | 405 | 245 | 229 | 296 | 328 | 403 | 371 |
| 26-49 | 270 | 267 | 228 | 244 | 147 | 149 | 174 | 176 | 173 | 171 |
| 50 or Older | 436 | 445 | 308 | 314 | 192 | 177 | 236 | 266 | 357 | 335 |
| **GENDER** | | | | | | | | | | |
| Male | 310 | 307 | 227 | 227 | 147 | 133 | 171 | 183 | 237 | 221 |
| Female | 436 | 429 | 323 | 344 | 192 | 195 | 254 | 275 | 327 | 305 |
| **HISPANIC ORIGIN AND RACE** | | | | | | | | | | |
| Not Hispanic or Latino | 516 | 516 | 387 | 406 | 237 | 223 | 293 | 322 | 389 | 363 |
| White | 534 | 534 | 363 | 367 | 226 | 202 | 277 | 300 | 378 | 349 |
| Black or African American | 125 | 150 | 94 | 112 | 52 | 71 | 74 | 83 | 79 | 90 |
| AIAN | 22 | 34 | * | * | * | * | * | * | 13 | 23 |
| NHOPI | 18 | 24 | * | * | * | * | * | * | 3 | 4 |
| Asian | 67 | 71 | 47 | 54 | * | * | 40 | 47 | 50 | 44 |
| Two or More Races | 68 | 72 | 47 | 45 | * | * | 32 | 30 | 50 | 56 |
| Hispanic or Latino | 174 | 158 | 128 | 137 | 77 | 82 | 103 | 112 | 130 | 97 |
| **HEALTH INSURANCE[2]** | | | | | | | | | | |
| Private | 480 | 491 | 305 | 335 | 167 | 183 | 245 | 274 | 346 | 325 |
| Medicaid/CHIP | 260 | 223 | 205 | 193 | 131 | 124 | 153 | 145 | 148 | 112 |
| Other[3] | 355 | 346 | 263 | 225 | 164 | 139 | 199 | 171 | 230 | 257 |
| No Coverage | 126 | 109 | 92 | 95 | 58 | 63 | 69 | 69 | 90 | 49 |
| **CURRENT EMPLOYMENT** | | | | | | | | | | |
| Full-Time | 329 | 369 | 222 | 261 | 131 | 140 | 180 | 211 | 234 | 240 |
| Part-Time | 202 | 199 | 137 | 145 | 79 | 74 | 110 | 123 | 152 | 137 |
| Unemployed | 116 | 99 | 73 | 83 | 51 | 60 | 54 | 59 | 83 | 45 |
| Other[4] | 402 | 380 | 289 | 270 | 181 | 167 | 214 | 213 | 267 | 250 |

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

NOTE:  Respondents with unknown mental health services 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.21D  Received Prescription Medication as a Type of Mental Health Service in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2017 and 2018**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| **TOTAL** | 0.22 | 0.22 | 0.69 | 0.65 | 1.34 | 1.31 | 0.73 | 0.75 | 0.20 | 0.18 |
| **AGE GROUP** | | | | | | | | | | |
| 18-25 | 0.33 | 0.30 | 0.90 | 0.84 | 1.91 | 1.71 | 0.98 | 0.93 | 0.25 | 0.24 |
| 26 or Older | 0.25 | 0.25 | 0.83 | 0.79 | 1.58 | 1.60 | 0.86 | 0.90 | 0.22 | 0.20 |
| 26-49 | 0.27 | 0.27 | 0.82 | 0.79 | 1.68 | 1.64 | 0.89 | 0.87 | 0.21 | 0.21 |
| 50 or Older | 0.39 | 0.39 | 1.61 | 1.55 | 3.26 | 3.54 | 1.62 | 1.68 | 0.35 | 0.33 |
| **GENDER** | | | | | | | | | | |
| Male | 0.26 | 0.26 | 1.05 | 1.00 | 2.31 | 2.26 | 1.08 | 1.13 | 0.23 | 0.22 |
| Female | 0.34 | 0.33 | 0.87 | 0.86 | 1.56 | 1.57 | 0.96 | 0.98 | 0.31 | 0.30 |
| **HISPANIC ORIGIN AND RACE** | | | | | | | | | | |
| Not Hispanic or Latino | 0.25 | 0.25 | 0.74 | 0.72 | 1.39 | 1.39 | 0.80 | 0.84 | 0.22 | 0.21 |
| White | 0.30 | 0.31 | 0.84 | 0.80 | 1.51 | 1.54 | 0.92 | 0.95 | 0.27 | 0.27 |
| Black or African American | 0.41 | 0.49 | 1.75 | 1.91 | 4.06 | 4.32 | 1.82 | 2.03 | 0.32 | 0.36 |
| AIAN | 1.75 | 2.34 | * | * | * | * | * | * | 1.23 | 2.00 |
| NHOPI | 1.97 | 2.61 | * | * | * | * | * | * | 0.41 | 0.57 |
| Asian | 0.49 | 0.50 | 2.35 | 2.31 | * | * | 2.38 | 2.52 | 0.43 | 0.36 |
| Two or More Races | 1.56 | 1.57 | 3.47 | 3.64 | * | * | 3.58 | 3.53 | 1.64 | 1.67 |
| Hispanic or Latino | 0.44 | 0.39 | 1.75 | 1.66 | 4.14 | 3.58 | 1.89 | 1.79 | 0.38 | 0.28 |
| **HEALTH INSURANCE[2]** | | | | | | | | | | |
| Private | 0.27 | 0.26 | 0.87 | 0.86 | 1.68 | 1.80 | 0.94 | 0.97 | 0.24 | 0.23 |
| Medicaid/CHIP | 0.63 | 0.57 | 1.46 | 1.50 | 2.21 | 2.53 | 1.70 | 1.66 | 0.55 | 0.42 |
| Other[3] | 0.48 | 0.48 | 1.80 | 1.65 | 2.84 | 3.11 | 1.94 | 1.70 | 0.39 | 0.43 |
| No Coverage | 0.52 | 0.44 | 1.68 | 1.59 | 3.37 | 3.27 | 1.77 | 1.65 | 0.48 | 0.26 |
| **CURRENT EMPLOYMENT** | | | | | | | | | | |
| Full-Time | 0.25 | 0.27 | 0.91 | 0.92 | 2.06 | 1.94 | 0.96 | 1.05 | 0.22 | 0.23 |
| Part-Time | 0.58 | 0.57 | 1.60 | 1.53 | 2.81 | 2.87 | 1.79 | 1.82 | 0.58 | 0.53 |
| Unemployed | 1.02 | 0.92 | 2.22 | 2.52 | 4.47 | 4.35 | 2.47 | 2.65 | 1.04 | 0.60 |
| Other[4] | 0.45 | 0.44 | 1.38 | 1.35 | 2.26 | 2.41 | 1.47 | 1.49 | 0.39 | 0.37 |

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

NOTE:  Respondents with unknown mental health services 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:  Measures and terms are defined in Appendix A.

Source:  SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.21P   Received Prescription Medication as a Type of Mental Health Service in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Demographic and Socioeconomic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017**

| Demographic/Socioeconomic Characteristic | Total (2017) | Total (2018) | Any Mental Illness (2017) | Any Mental Illness (2018) | Serious Mental Illness (2017) | Serious Mental Illness (2018) | Any Mental Illness Excluding Serious Mental Illness (2017) | Any Mental Illness Excluding Serious Mental Illness (2018) | No Mental Illness[1] (2017) | No Mental Illness[1] (2018) |
|---|---|---|---|---|---|---|---|---|---|---|
| **TOTAL** | 0.8228 | | 0.5482 | | 0.1997 | | 0.1368 | | 0.5763 | |
| **AGE GROUP** | | | | | | | | | | |
| 18-25 | 0.8729 | | 0.6590 | | 0.1449 | | 0.6271 | | 0.7069 | |
| 26 or Older | 0.8488 | | 0.4749 | | 0.3706 | | 0.1607 | | 0.5221 | |
| 26-49 | 0.5948 | | 0.6411 | | 0.6827 | | 0.5844 | | 0.9267 | |
| 50 or Older | 0.9316 | | 0.5887 | | 0.5207 | | 0.1904 | | 0.4901 | |
| **GENDER** | | | | | | | | | | |
| Male | 0.4767 | | 0.7982 | | 0.4808 | | 0.5496 | | 0.2086 | |
| Female | 0.4281 | | 0.6140 | | 0.2994 | | 0.1874 | | 0.7915 | |
| **HISPANIC ORIGIN AND RACE** | | | | | | | | | | |
| Not Hispanic or Latino | 0.8516 | | 0.4929 | | 0.2148 | | 0.1182 | | 0.7502 | |
| White | 0.8274 | | 0.5668 | | 0.0825 | | 0.0912 | | 0.8850 | |
| Black or African American | 0.7339 | | 0.6867 | | 0.4660 | | 0.9201 | | 0.9575 | |
| AIAN | 0.5219 | | * | | * | | * | | 0.4889 | |
| NHOPI | 0.4501 | | * | | * | | * | | 0.7356 | |
| Asian | 0.5015 | | 0.1358 | | * | | 0.1508 | | 0.6002 | |
| Two or More Races | 0.1242 | | 0.2590 | | * | | 0.3349 | | 0.3837 | |
| Hispanic or Latino | 0.7455 | | 0.6906 | | 0.9068 | | 0.6643 | | 0.3639 | |
| **HEALTH INSURANCE[2]** | | | | | | | | | | |
| Private | 0.2650 | | 0.0728 | | 0.5445 | | 0.0249 | | 0.9712 | |
| Medicaid/CHIP | 0.0077 | | 0.1133 | | 0.1196 | | 0.3679 | | 0.0035 | |
| Other[3] | 0.9584 | | 0.1190 | | 0.1629 | | 0.4503 | | 0.2388 | |
| No Coverage | 0.9190 | | 0.5524 | | 0.3003 | | 0.9671 | | 0.2036 | |
| **CURRENT EMPLOYMENT** | | | | | | | | | | |
| Full-Time | 0.2155 | | 0.2350 | | 0.7739 | | 0.1476 | | 0.9947 | |
| Part-Time | 0.7219 | | 0.5785 | | 0.3379 | | 0.2848 | | 0.3614 | |
| Unemployed | 0.7931 | | 0.5961 | | 0.3046 | | 0.9725 | | 0.1928 | |
| Other[4] | 0.5969 | | 0.5592 | | 0.1963 | | 0.7732 | | 0.9314 | |

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

NOTE:   Respondents with unknown mental health services 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. 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] Respondents with no mental illness may still have received mental health treatment 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.

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

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

[4] The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

Definitions:   Measures and terms are defined in Appendix A.

Source:   SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.