Table 8.3A Any Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ | Aged 18+ | Aged 18-25 | Aged 18-25 | Aged 26+ | Aged 26+ | Aged 26-49 | Aged 26-49 | Aged 50+ | Aged 50+ |
|--|----------|----------|------------|------------|----------|----------|------------|------------|----------|----------|
| | (2019) | (2020) | (2019) | (2020) | (2019) | (2020) | (2019) | (2020) | (2019) | (2020) |
| TOTAL | 51,495 | 52,859 | 9,930 | 10,238 | 41,565 | 42,621 | 25,279 | 25,676 | 16,286 | 16,945 |
| GEOGRAPHIC REGION | 0.600 | | | | | | • • • • | | | |
| Northeast | 8,608 | 8,383 | 1,611 | 1,677 | 6,997 | 6,707 | 3,970 | 4,160 | 3,027 | 2,546 |
| Midwest | 11,497 | 11,866 | 2,284 | 2,192 | 9,213 | 9,674 | 5,512 | 6,014 | 3,701 | 3,660 |
| South | 18,212 | 18,616 | 3,544 | 3,637 | 14,668 | 14,979 | 9,317 | 8,514 | 5,351 | 6,465 |
| West | 13,178 | 13,994 | 2,491 | 2,733 | 10,686 | 11,261 | 6,480 | 6,987 | 4,207 | 4,273 |
| COUNTY TYPE | | | | | | | | | | |
| Large Metro | 28,346 | 27,213 | 5,573 | 5,311 | 22,773 | 21,902 | 14,283 | 13,407 | 8,490 | 8,495 |
| Small Metro | 15,837 | 17,946 | 3,136 | 3,555 | 12,701 | 14,391 | 7,666 | 8,826 | 5,035 | 5,565 |
| Nonmetro | 7,312 | 7,699 | 1,222 | 1,372 | 6,090 | 6,327 | 3,330 | 3,442 | 2,761 | 2,885 |
| Urbanized | 3,100 | 3,360 | 596 | 627 | 2,504 | 2,733 | 1,475 | 1,569 | 1,029 | 1,164 |
| Less Urbanized | 3,554 | 3,629 | 515 | 680 | 3,039 | 2,948 | 1,528 | 1,566 | 1,511 | 1,382 |
| Completely Rural | 658 | 711 | 110 | 65 | 547 | 646 | 326 | 307 | 221 | 339 |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | 8,646 | 9,810 | 2,262 | 2,319 | 6,384 | 7,491 | 3,888 | 4,102 | 2,496 | 3,390 |
| 100-199% | 11,258 | 11,445 | 2,338 | 2,530 | 8,920 | 8,916 | 4,692 | 4,740 | 4,228 | 4,175 |
| 200% or More | 31,255 | 31,447 | 4,994 | 5,234 | 26,261 | 26,214 | 16,699 | 16,834 | 9,562 | 9,380 |
| EDUCATION LEVEL | | | | | | | | | , | |
| < High School | 5,505 | 5,552 | 1,107 | 933 | 4,399 | 4,619 | 2,066 | 1,834 | 2,332 | 2,785 |
| High School Graduate | 11,705 | 13,170 | 2,839 | 2,794 | 8,867 | 10,376 | 4,808 | 5,397 | 4,058 | 4,979 |
| Some College/Associate's | | | | | | | | | | |
| Degree | 18,250 | 18,339 | 4,584 | 4,662 | 13,666 | 13,677 | 8,637 | 8,857 | 5,029 | 4,820 |
| College Graduate | 16,034 | 15,798 | 1,400 | 1,850 | 14,633 | 13,949 | 9,768 | 9,588 | 4,865 | 4,361 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | 30,795 | 30,239 | 6,308 | 6,412 | 24,487 | 23,827 | 15,301 | 14,968 | 9,186 | 8,859 |
| Medicaid/CHIP | 11,149 | 12,102 | 2,070 | 2,210 | 9,078 | 9,892 | 5,502 | 5,838 | 3,576 | 4,055 |
| Other ³ | 11,598 | 13,139 | 714 | 801 | 10,884 | 12,338 | 2,512 | 2,881 | 8,372 | 9,457 |
| No Coverage | 5,630 | 5,824 | 1,250 | 1,382 | 4,380 | 4,442 | 3,558 | 3,671 | 823 | 772 |

^{* =} 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: 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 Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.3B Any Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Percentages, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | 20.6 | 21.0 | 29.4 | 30.6 | 19.2 | 19.5 | 25.0 | 25.3 | 14.1 | 14.5 |
| GEOGRAPHIC REGION | 20.0 | 21.0 | 29.4 | 30.0 | 19.2 | 19.5 | 23.0 | 23.3 | 14.1 | 14.3 |
| Northeast | 19.7 | 19.2 | 27.9 | 29.6 | 18.4 | 17.6 | 23.2 | 24.5 | 14.4 | 12.1 |
| Midwest | 22.1 | 22.8 | 31.9 | 30.9 | 20.5 | 21.5 | 27.1 | 29.6 | 15.1 | 14.8 |
| South | 19.2 | 19.4 | 27.9 | 28.6 | 17.8 | 18.0 | 24.2 | 22.0 | 12.3 | 14.5 |
| West | 22.1 | 23.3 | 30.8 | 34.1 | 20.8 | 21.7 | 25.6 | 27.5 | 16.1 | 14.3 |
| COUNTY TYPE | 22.1 | 23.3 | 30.8 | 54.1 | 20.8 | 21./ | 23.0 | 27.3 | 10.1 | 10.1 |
| Large Metro | 20.2 | 19.9 | 29.7 | 29.9 | 18.8 | 18.4 | 23.8 | 23.4 | 13.8 | 13.7 |
| Small Metro | 20.2 | 23.2 | 29.7 | 32.4 | 19.5 | 21.7 | 26.4 | 28.2 | 14.0 | 15.8 |
| Nonmetro | 20.9 | 23.2 20.5 | 28.2 | 28.6 | 20.2 | 21.7 19.4 | 27.2 | 26.2 26.7 | 15.4 | 13.6 14.6 |
| Urbanized | | 20.3 22.4 | 29.4 | 28.0 | 20.2 | 19.4 21.4 | 27.2 | 30.0 | 13.4 | 14.0 15.4 |
| Less Urbanized | 21.6 22.0 | 20.4 | 26.6 | 30.8 | 20.3 | 21.4 18.9 | 27.7 | 23.9 | 17.5 | 15.4 15.3 |
| Completely Rural | 16.7 | 20.4 15.2 | 29.4 | 18.6 | 15.4 | 16.9 14.9 | 24.5 | 23.9 27.8 | 9.9 | 13.3 10.5 |
| POVERTY LEVEL ¹ | 10.7 | 13.2 | 29.4 | 10.0 | 13.4 | 14.9 | 24.3 | 27.0 | 9.9 | 10.5 |
| | 26.7 | 26.2 | 20.6 | 20.0 | 26.1 | 25.6 | 20.0 | 27.1 | 22.7 | 240 |
| Less Than 100% | 26.7 | 26.3 | 28.6 | 28.8 | 26.1 | 25.6 | 29.0 | 27.1 | 22.7 | 24.0 |
| 100-199% | 23.7 | 24.9 | 30.2 | 32.5 | 22.4 | 23.4 | 24.8 | 25.9 | 20.2 | 21.0 |
| 200% or More | 18.5 | 18.7 | 29.5 | 30.3 | 17.2 | 17.4 | 24.2 | 24.7 | 11.5 | 11.3 |
| EDUCATION LEVEL | | | | | | | | | | |
| < High School | 18.3 | 19.2 | 23.6 | 24.4 | 17.3 | 18.4 | 19.1 | 18.0 | 15.9 | 18.7 |
| High School Graduate | 19.3 | 19.0 | 26.8 | 26.0 | 17.7 | 17.7 | 23.0 | 22.4 | 13.9 | 14.4 |
| Some College/Associate's | 22.5 | 240 | 240 | 22.2 | 21.5 | 21.0 | 20.0 | 20.0 | 15.4 | 1.4.6 |
| Degree | 23.7 | 24.0 | 34.0 | 33.3 | 21.5 | 21.9 | 28.0 | 30.0 | 15.4 | 14.6 |
| College Graduate | 19.5 | 20.5 | 28.4 | 37.3 | 18.9 | 19.3 | 25.3 | 25.5 | 12.5 | 12.6 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | 18.6 | 19.0 | 30.9 | 32.7 | 16.9 | 17.1 | 22.9 | 23.2 | 11.7 | 11.9 |
| Medicaid/CHIP | 31.2 | 30.5 | 28.6 | 29.0 | 31.8 | 30.8 | 34.0 | 33.5 | 29.0 | 27.7 |
| Other ³ | 16.8 | 17.6 | 28.1 | 33.2 | 16.4 | 17.1 | 34.4 | 36.2 | 14.2 | 14.7 |
| No Coverage | 21.8 | 21.3 | 25.9 | 25.4 | 20.8 | 20.3 | 23.6 | 22.5 | 13.7 | 13.8 |

^{* =} 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: 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 Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.6A Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | 13,115 | 14,200 | 2,899 | 3,258 | 10,216 | 10,942 | 6,847 | 6,981 | 3,369 | 3,961 |
| GEOGRAPHIC REGION | 13,113 | 17,200 | 2,000 | 3,230 | 10,210 | 10,772 | 0,017 | 0,701 | 3,307 | 3,701 |
| Northeast | 2,062 | 1,970 | 484 | 542 | 1,578 | 1,429 | 955 | 1,106 | 623 | 323 |
| Midwest | 2,918 | 3,447 | 701 | 752 | 2,217 | 2,695 | 1,410 | 1,913 | 807 | 782 |
| South | 4,766 | 5,252 | 995 | 1,074 | 3,771 | 4,178 | 2,716 | 2,266 | 1,055 | 1,911 |
| West | 3,369 | 3,531 | 719 | 891 | 2,650 | 2,640 | 1,766 | 1,696 | 884 | 944 |
| COUNTY TYPE | , | • | | | , | , | ĺ | , | | |
| Large Metro | 6,743 | 6,839 | 1,545 | 1,641 | 5,198 | 5,198 | 3,484 | 3,411 | 1,714 | 1,786 |
| Small Metro | 4,341 | 5,229 | 985 | 1,119 | 3,356 | 4,110 | 2,283 | 2,576 | 1,073 | 1,534 |
| Nonmetro | 2,031 | 2,132 | 370 | 498 | 1,662 | 1,635 | 1,080 | 994 | 582 | 640 |
| Urbanized | 889 | 976 | 202 | 260 | 687 | 716 | 513 | 466 | 174 | 250 |
| Less Urbanized | 938 | 957 | 130 | 219 | 808 | 738 | 459 | 464 | 349 | 274 |
| Completely Rural | 205 | 199 | 38 | 18 | 167 | 181 | 108 | * | 59 | 116 |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | 2,590 | 3,089 | 674 | 758 | 1,916 | 2,331 | 1,338 | 1,361 | 578 | 970 |
| 100-199% | 3,218 | 3,588 | 727 | 877 | 2,491 | 2,712 | 1,365 | 1,550 | 1,126 | 1,161 |
| 200% or More | 7,222 | 7,475 | 1,413 | 1,576 | 5,809 | 5,900 | 4,144 | 4,070 | 1,665 | 1,829 |
| EDUCATION LEVEL | , | ., | , - | , | 7, 11 | 7, 11 | , | ., | , | , |
| < High School | 1,286 | 1,320 | 319 | 238 | 967 | 1,082 | 518 | 549 | 449 | 533 |
| High School Graduate | 3,100 | 3,841 | 843 | 1,000 | 2,257 | 2,841 | 1,513 | 1,484 | 745 | 1,357 |
| Some College/Associate's | , | | | | , | | | | | |
| Degree | 5,357 | 5,530 | 1,405 | 1,592 | 3,952 | 3,938 | 2,663 | 2,696 | 1,289 | 1,242 |
| College Graduate | 3,372 | 3,508 | 332 | 428 | 3,040 | 3,081 | 2,154 | 2,252 | 886 | 829 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | 7,051 | 6,967 | 1,760 | 2,101 | 5,291 | 4,866 | 3,595 | 3,359 | 1,696 | 1,508 |
| Medicaid/CHIP | 3,602 | 3,586 | 660 | 720 | 2,941 | 2,866 | 1,954 | 2,184 | 987 | 682 |
| Other ³ | 2,638 | 3,701 | 216 | 225 | 2,423 | 3,476 | 881 | 1,089 | 1,542 | 2,387 |
| No Coverage | 1,557 | 1,607 | 387 | 365 | 1,170 | 1,243 | 1,003 | 996 | 167 | 247 |

^{* =} 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: 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

¹ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.6B Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Percentages, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | 5.2 | 5.6 | 8.6 | 9.7 | 4.7 | 5.0 | 6.8 | 6.9 | 2.9 | 3.4 |
| GEOGRAPHIC REGION | 3.2 | 5.0 | 0.0 | 2.7 | 1. / | 3.0 | 0.0 | 0.7 | 2.9 | 3.7 |
| Northeast | 4.7 | 4.5 | 8.4 | 9.6 | 4.1 | 3.7 | 5.6 | 6.5 | 3.0 | 1.5 |
| Midwest | 5.6 | 6.6 | 9.8 | 10.6 | 4.9 | 6.0 | 6.9 | 9.4 | 3.3 | 3.2 |
| South | 5.0 | 5.5 | 7.8 | 8.4 | 4.6 | 5.0 | 7.0 | 5.8 | 2.4 | 4.3 |
| West | 5.7 | 5.9 | 8.9 | 11.1 | 5.1 | 5.1 | 7.0 | 6.7 | 3.4 | 3.6 |
| COUNTY TYPE | | | | · | | | | | | |
| Large Metro | 4.8 | 5.0 | 8.2 | 9.3 | 4.3 | 4.4 | 5.8 | 6.0 | 2.8 | 2.9 |
| Small Metro | 5.7 | 6.8 | 9.3 | 10.2 | 5.2 | 6.2 | 7.9 | 8.2 | 3.0 | 4.4 |
| Nonmetro | 5.9 | 5.7 | 8.5 | 10.4 | 5.5 | 5.0 | 8.8 | 7.7 | 3.3 | 3.2 |
| Urbanized | 6.2 | 6.5 | 10.0 | 11.6 | 5.6 | 5.6 | 9.7 | 8.9 | 2.5 | 3.3 |
| Less Urbanized | 5.8 | 5.4 | 6.7 | 9.9 | 5.7 | 4.7 | 8.2 | 7.1 | 4.0 | 3.0 |
| Completely Rural | 5.2 | 4.3 | 10.1 | 5.3 | 4.7 | 4.2 | 8.1 | * | 2.6 | 3.6 |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | 8.0 | 8.3 | 8.5 | 9.4 | 7.8 | 8.0 | 10.0 | 9.0 | 5.2 | 6.9 |
| 100-199% | 6.8 | 7.8 | 9.4 | 11.3 | 6.2 | 7.1 | 7.2 | 8.5 | 5.4 | 5.9 |
| 200% or More | 4.3 | 4.4 | 8.3 | 9.1 | 3.8 | 3.9 | 6.0 | 6.0 | 2.0 | 2.2 |
| EDUCATION LEVEL | | | | | | | | | | |
| < High School | 4.3 | 4.6 | 6.8 | 6.2 | 3.8 | 4.3 | 4.8 | 5.4 | 3.1 | 3.6 |
| High School Graduate | 5.1 | 5.5 | 7.9 | 9.3 | 4.5 | 4.8 | 7.2 | 6.2 | 2.5 | 3.9 |
| Some College/Associate's | | | | | | | | | | |
| Degree | 7.0 | 7.2 | 10.4 | 11.4 | 6.2 | 6.3 | 8.6 | 9.1 | 3.9 | 3.8 |
| College Graduate | 4.1 | 4.5 | 6.7 | 8.6 | 3.9 | 4.3 | 5.6 | 6.0 | 2.3 | 2.4 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | 4.3 | 4.4 | 8.6 | 10.7 | 3.6 | 3.5 | 5.4 | 5.2 | 2.2 | 2.0 |
| Medicaid/CHIP | 10.1 | 9.0 | 9.1 | 9.5 | 10.3 | 8.9 | 12.1 | 12.5 | 8.0 | 4.7 |
| Other ³ | 3.8 | 5.0 | 8.5 | 9.3 | 3.6 | 4.8 | 12.1 | 13.7 | 2.6 | 3.7 |
| No Coverage | 6.0 | 5.9 | 8.0 | 6.7 | 5.6 | 5.7 | 6.7 | 6.1 | 2.8 | 4.4 |

^{* =} 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: 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

Respondents aged 18 to 22 who were living in a college dormitory were excluded.
 Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.
 Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

Table 8.10A Co-Occurring Substance Use Disorder and Any Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| | ` ′ | ` ′ | ` / | ` ′ | ` , | ` ′ | ` ′ | ` ′ | ` / | ` ′ |
| TOTAL | nc | 16,985 | nc | 4,071 | nc | 12,914 | nc | 9,298 | nc | 3,616 |
| GEOGRAPHIC REGION | | 2.51.5 | | 600 | | 2 010 | | 1.501 | | 51 6 |
| Northeast | nc | 2,715 | nc | 698 | nc | 2,018 | nc | 1,501 | nc | 516 |
| Midwest | nc | 3,914 | nc | 933 | nc | 2,981 | nc | 2,202 | nc | 779 |
| South | nc | 5,223 | nc | 1,426 | nc | 3,798 | nc | 2,778 | nc | 1,019 |
| West | nc | 5,133 | nc | 1,015 | nc | 4,118 | nc | 2,816 | nc | 1,301 |
| COUNTY TYPE | | | | | | | | | | |
| Large Metro | nc | 8,603 | nc | 2,173 | nc | 6,430 | nc | 4,718 | nc | 1,712 |
| Small Metro | nc | 6,224 | nc | 1,412 | nc | 4,812 | nc | 3,471 | nc | 1,341 |
| Nonmetro | nc | 2,159 | nc | 486 | nc | 1,672 | nc | 1,109 | nc | 563 |
| Urbanized | nc | 1,044 | nc | 225 | nc | 819 | nc | 500 | nc | 319 |
| Less Urbanized | nc | 1,000 | nc | 236 | nc | 764 | nc | 529 | nc | 235 |
| Completely Rural | nc | 115 | nc | 25 | nc | 90 | nc | 81 | nc | 9 |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | nc | 3,571 | nc | 1,018 | nc | 2,553 | nc | 1,637 | nc | 916 |
| 100-199% | nc | 3,391 | nc | 1,018 | nc | 2,373 | nc | 1,810 | nc | 563 |
| 200% or More | nc | 9,971 | nc | 1,983 | nc | 7,988 | nc | 5,851 | nc | 2,137 |
| EDUCATION LEVEL | | | | | | | | | | |
| < High School | nc | 1,666 | nc | 378 | nc | 1,289 | nc | 798 | nc | 490 |
| High School Graduate | nc | 3,990 | nc | 989 | nc | 3,001 | nc | 1,971 | nc | 1,030 |
| Some College/Associate's | | | | | | | | | | |
| Degree | nc | 6,772 | nc | 1,927 | nc | 4,845 | nc | 3,609 | nc | 1,235 |
| College Graduate | nc | 4,557 | nc | 778 | nc | 3,779 | nc | 2,919 | nc | 860 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | nc | 9,446 | nc | 2,682 | nc | 6,764 | nc | 4,761 | nc | 2,003 |
| Medicaid/CHIP | nc | 4,341 | nc | 736 | nc | 3,605 | nc | 2,451 | nc | 1,154 |
| Other ³ | nc | 2,944 | nc | 276 | nc | 2,668 | nc | 1,056 | nc | 1,613 |
| No Coverage | nc | 2,324 | nc | 550 | nc | 1,774 | nc | 1,689 | nc | 84 |

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

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.

Definitions: Measures and terms are defined in Appendix A.

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: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. 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 on these changes.

¹ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.10B Co-Occurring Substance Use Disorder and Any Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Percentages, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | nc | 6.7 | nc | 12.2 | nc | 5.9 | nc | 9.2 | nc | 3.1 |
| GEOGRAPHIC REGION | | | | | | | | | | |
| Northeast | nc | 6.2 | nc | 12.3 | nc | 5.3 | nc | 8.8 | nc | 2.4 |
| Midwest | nc | 7.5 | nc | 13.2 | nc | 6.6 | nc | 10.8 | nc | 3.2 |
| South | nc | 5.4 | nc | 11.2 | nc | 4.6 | nc | 7.2 | nc | 2.3 |
| West | nc | 8.6 | nc | 12.6 | nc | 7.9 | nc | 11.1 | nc | 4.9 |
| COUNTY TYPE | | | | | | | | | | |
| Large Metro | nc | 6.3 | nc | 12.2 | nc | 5.4 | nc | 8.2 | nc | 2.8 |
| Small Metro | nc | 8.0 | nc | 12.9 | nc | 7.2 | nc | 11.1 | nc | 3.8 |
| Nonmetro | nc | 5.8 | nc | 10.1 | nc | 5.1 | nc | 8.6 | nc | 2.8 |
| Urbanized | nc | 7.0 | nc | 10.1 | nc | 6.4 | nc | 9.5 | nc | 4.2 |
| Less Urbanized | nc | 5.6 | nc | 10.7 | nc | 4.9 | nc | 8.1 | nc | 2.6 |
| Completely Rural | nc | 2.5 | nc | 7.3 | nc | 2.1 | nc | 7.3 | nc | 0.3 |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | nc | 9.6 | nc | 12.7 | nc | 8.7 | nc | 10.8 | nc | 6.5 |
| 100-199% | nc | 7.4 | nc | 13.1 | nc | 6.2 | nc | 9.9 | nc | 2.8 |
| 200% or More | nc | 5.9 | nc | 11.5 | nc | 5.3 | nc | 8.6 | nc | 2.6 |
| EDUCATION LEVEL | | | | | | | | | | |
| < High School | nc | 5.8 | nc | 9.9 | nc | 5.1 | nc | 7.8 | nc | 3.3 |
| High School Graduate | nc | 5.7 | nc | 9.2 | nc | 5.1 | nc | 8.2 | nc | 3.0 |
| Some College/Associate's | | | | | | | | | | |
| Degree | nc | 8.9 | nc | 13.8 | nc | 7.8 | nc | 12.2 | nc | 3.7 |
| College Graduate | nc | 5.9 | nc | 15.7 | nc | 5.2 | nc | 7.7 | nc | 2.5 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | nc | 5.9 | nc | 13.7 | nc | 4.9 | nc | 7.4 | nc | 2.7 |
| Medicaid/CHIP | nc | 10.9 | nc | 9.7 | nc | 11.2 | nc | 14.1 | nc | 7.9 |
| Other ³ | nc | 3.9 | nc | 11.4 | nc | 3.7 | nc | 13.3 | nc | 2.5 |
| No Coverage | nc | 8.5 | nc | 10.1 | nc | 8.1 | nc | 10.3 | nc | 1.5 |

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

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.

Definitions: Measures and terms are defined in Appendix A.

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: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. 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 on these changes.

¹ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.12A Co-Occurring Substance Use Disorder and Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | nc | 5,661 | nc | 1,539 | nc | 4,121 | nc | 3,201 | nc | 920 |
| GEOGRAPHIC REGION | 110 | 3,001 | 110 | 1,557 | 110 | 1,121 | lic lic | 3,201 | 110 | 720 |
| Northeast | nc | 748 | nc | 248 | nc | 501 | nc | 435 | nc | 65 |
| Midwest | nc | 1,610 | nc | 371 | nc | 1,239 | nc | 956 | nc | 283 |
| South | nc | 1,731 | nc | 520 | nc | 1,212 | nc | 922 | nc | 290 |
| West | nc | 1,571 | nc | 401 | nc | 1,170 | nc | 889 | nc | 281 |
| COUNTY TYPE | | , | | | | , | | | | |
| Large Metro | nc | 2,772 | nc | 826 | nc | 1,946 | nc | 1,538 | nc | 407 |
| Small Metro | nc | 2,202 | nc | 496 | nc | 1,705 | nc | 1,285 | nc | 420 |
| Nonmetro | nc | 687 | nc | 217 | nc | 470 | nc | 377 | nc | 93 |
| Urbanized | nc | 296 | nc | 108 | nc | 187 | nc | 177 | nc | 10 |
| Less Urbanized | nc | 382 | nc | 100 | nc | 283 | nc | 200 | nc | 82 |
| Completely Rural | nc | 9 | nc | 9 | nc | * | nc | * | nc | * |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | nc | 1,251 | nc | 350 | nc | 901 | nc | 724 | nc | 176 |
| 100-199% | nc | 1,352 | nc | 428 | nc | 924 | nc | 731 | nc | 193 |
| 200% or More | nc | 3,027 | nc | 731 | nc | 2,296 | nc | 1,746 | nc | 550 |
| EDUCATION LEVEL | | | | | | | | , | | |
| < High School | nc | 568 | nc | 127 | nc | 441 | nc | 321 | nc | 120 |
| High School Graduate | nc | 1,409 | nc | 382 | nc | 1,027 | nc | 680 | nc | 347 |
| Some College/Associate's | | | | | | | | | | |
| Degree | nc | 2,347 | nc | 816 | nc | 1,532 | nc | 1,337 | nc | 194 |
| College Graduate | nc | 1,336 | nc | 215 | nc | 1,121 | nc | 862 | nc | 259 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | nc | 2,768 | nc | 1,023 | nc | 1,745 | nc | 1,330 | nc | 416 |
| Medicaid/CHIP | nc | 1,568 | nc | 303 | nc | 1,265 | nc | 1,054 | nc | 211 |
| Other ³ | nc | 982 | nc | 85 | nc | 897 | nc | 463 | nc | 434 |
| No Coverage | nc | 847 | nc | 194 | nc | 652 | nc | 620 | nc | 32 |

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

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.

These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

Definitions: Measures and terms are defined in Appendix A.

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: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. 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 on these changes.

¹ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.12B Co-Occurring Substance Use Disorder and Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Percentages, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | nc | 2.2 | nc | 4.6 | nc | 1.9 | nc | 3.2 | nc | 0.8 |
| GEOGRAPHIC REGION | iic | 2.2 | iic | 4.0 | 110 | 1.7 | iic | 3.2 | iic | 0.0 |
| Northeast | nc | 1.7 | nc | 4.4 | nc | 1.3 | nc | 2.6 | nc | 0.3 |
| Midwest | nc | 3.1 | nc | 5.2 | nc | 2.8 | nc | 4.7 | nc | 1.1 |
| South | nc | 1.8 | nc | 4.1 | nc | 1.5 | nc | 2.4 | nc | 0.7 |
| West | nc | 2.6 | nc | 5.0 | nc | 2.2 | nc | 3.5 | nc | 1.1 |
| COUNTY TYPE | | | | | | | | | | |
| Large Metro | nc | 2.0 | nc | 4.7 | nc | 1.6 | nc | 2.7 | nc | 0.7 |
| Small Metro | nc | 2.8 | nc | 4.5 | nc | 2.6 | nc | 4.1 | nc | 1.2 |
| Nonmetro | nc | 1.8 | nc | 4.5 | nc | 1.4 | nc | 2.9 | nc | 0.5 |
| Urbanized | nc | 2.0 | nc | 4.8 | nc | 1.5 | nc | 3.4 | nc | 0.1 |
| Less Urbanized | nc | 2.1 | nc | 4.5 | nc | 1.8 | nc | 3.1 | nc | 0.9 |
| Completely Rural | nc | 0.2 | nc | 2.6 | nc | * | nc | * | nc | * |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | nc | 3.4 | nc | 4.4 | nc | 3.1 | nc | 4.8 | nc | 1.2 |
| 100-199% | nc | 2.9 | nc | 5.5 | nc | 2.4 | nc | 4.0 | nc | 1.0 |
| 200% or More | nc | 1.8 | nc | 4.2 | nc | 1.5 | nc | 2.6 | nc | 0.7 |
| EDUCATION LEVEL | | | | | | | | | | |
| < High School | nc | 2.0 | nc | 3.3 | nc | 1.8 | nc | 3.1 | nc | 0.8 |
| High School Graduate | nc | 2.0 | nc | 3.6 | nc | 1.7 | nc | 2.8 | nc | 1.0 |
| Some College/Associate's | | | | | | | | | | |
| Degree | nc | 3.1 | nc | 5.8 | nc | 2.5 | nc | 4.5 | nc | 0.6 |
| College Graduate | nc | 1.7 | nc | 4.3 | nc | 1.6 | nc | 2.3 | nc | 0.8 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | nc | 1.7 | nc | 5.2 | nc | 1.3 | nc | 2.1 | nc | 0.6 |
| Medicaid/CHIP | nc | 4.0 | nc | 4.0 | nc | 3.9 | nc | 6.0 | nc | 1.4 |
| Other ³ | nc | 1.3 | nc | 3.5 | nc | 1.2 | nc | 5.8 | nc | 0.7 |
| No Coverage | nc | 3.1 | nc | 3.6 | nc | 3.0 | nc | 3.8 | nc | 0.6 |

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

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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

Definitions: Measures and terms are defined in Appendix A.

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: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. 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 on these changes.

¹ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.14A Co-Occurring Substance Use Disorder and Any Mental Illness Excluding Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | ` / | 11,324 | ` ′ | 2,532 | ` ′ | 8,793 | nc | 6,097 | nc | 2,696 |
| GEOGRAPHIC REGION | nc | 11,324 | nc | 2,332 | nc | 8,793 | nc | 0,097 | IIC | 2,090 |
| Northeast | *** | 1,967 | | 450 | *** | 1,517 | | 1,066 | *** | 451 |
| Midwest | nc | 2,303 | nc | 562 | nc | 1,742 | nc | 1,000 | nc | 496 |
| South | nc | 3,492 | nc | 906 | nc | 2,586 | nc | 1,856 | nc | 730 |
| West | nc | | nc | 614 | nc | | nc | | nc | |
| COUNTY TYPE | nc | 3,562 | nc | 014 | nc | 2,948 | nc | 1,928 | nc | 1,020 |
| | | 5 021 | | 1 2 4 7 | | 4 404 | | 2 170 | | 1 205 |
| Large Metro | nc | 5,831 | nc | 1,347 | nc | 4,484 | nc | 3,179 | nc | 1,305 |
| Small Metro | nc | 4,022 | nc | 916 | nc | 3,106 | nc | 2,185 | nc | 921 |
| Nonmetro | nc | 1,472 | nc | 269 | nc | 1,202 | nc | 732 | nc | 470 |
| Urbanized | nc | 748 | nc | 117 | nc | 631 | nc | 323 | nc | 308 |
| Less Urbanized | nc | 617 | nc | 136 | nc | 481 | nc | 328 | nc | 153 |
| Completely Rural | nc | 106 | nc | 16 | nc | 90 | nc | 81 | nc | 9 |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | nc | 2,320 | nc | 668 | nc | 1,652 | nc | 912 | nc | 740 |
| 100-199% | nc | 2,039 | nc | 590 | nc | 1,449 | nc | 1,079 | nc | 370 |
| 200% or More | nc | 6,944 | nc | 1,252 | nc | 5,692 | nc | 4,105 | nc | 1,587 |
| EDUCATION LEVEL | | | | | | | | | | |
| < High School | nc | 1,098 | nc | 250 | nc | 848 | nc | 477 | nc | 370 |
| High School Graduate | nc | 2,581 | nc | 607 | nc | 1,974 | nc | 1,291 | nc | 683 |
| Some College/Associate's | | | | | | | | , | | |
| Degree | nc | 4,424 | nc | 1,111 | nc | 3,313 | nc | 2,272 | nc | 1,041 |
| College Graduate | nc | 3,221 | nc | 563 | nc | 2,658 | nc | 2,057 | nc | 601 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | nc | 6,678 | nc | 1,659 | nc | 5,019 | nc | 3,431 | nc | 1,587 |
| Medicaid/CHIP | nc | 2,773 | nc | 433 | nc | 2,340 | nc | 1,397 | nc | 944 |
| Other ³ | nc | 1,962 | nc | 191 | nc | 1,772 | nc | 593 | nc | 1,179 |
| No Coverage | nc | 1,477 | nc | 356 | nc | 1,121 | nc | 1,069 | nc | 52 |

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

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 people 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.

Definitions: Measures and terms are defined in Appendix A.

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: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. 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 on these changes.

¹ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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.

Table 8.14B Co-Occurring Substance Use Disorder and Any Mental Illness Excluding Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Percentages, 2019 and 2020

| Geographic/Socioeconomic Characteristic | Aged 18+ (2019) | Aged 18+ (2020) | Aged 18-25 (2019) | Aged 18-25 (2020) | Aged 26+ (2019) | Aged 26+ (2020) | Aged 26-49 (2019) | Aged 26-49 (2020) | Aged 50+ (2019) | Aged 50+ (2020) |
|--|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|--------------------|--------------------|
| TOTAL | nc | 4.5 | nc | 7.6 | nc | 4.0 | nc | 6.0 | nc | 2.3 |
| GEOGRAPHIC REGION | | | | | | | | | | |
| Northeast | nc | 4.5 | nc | 7.9 | nc | 4.0 | nc | 6.3 | nc | 2.1 |
| Midwest | nc | 4.4 | nc | 7.9 | nc | 3.9 | nc | 6.1 | nc | 2.0 |
| South | nc | 3.6 | nc | 7.1 | nc | 3.1 | nc | 4.8 | nc | 1.6 |
| West | nc | 5.9 | nc | 7.6 | nc | 5.7 | nc | 7.6 | nc | 3.8 |
| COUNTY TYPE | | | | | | | | | | |
| Large Metro | nc | 4.3 | nc | 7.6 | nc | 3.8 | nc | 5.5 | nc | 2.1 |
| Small Metro | nc | 5.2 | nc | 8.4 | nc | 4.7 | nc | 7.0 | nc | 2.6 |
| Nonmetro | nc | 3.9 | nc | 5.6 | nc | 3.7 | nc | 5.7 | nc | 2.4 |
| Urbanized | nc | 5.0 | nc | 5.2 | nc | 4.9 | nc | 6.2 | nc | 4.1 |
| Less Urbanized | nc | 3.5 | nc | 6.2 | nc | 3.1 | nc | 5.0 | nc | 1.7 |
| Completely Rural | nc | 2.3 | nc | 4.7 | nc | 2.1 | nc | 7.3 | nc | 0.3 |
| POVERTY LEVEL ¹ | | | | | | | | | | |
| Less Than 100% | nc | 6.2 | nc | 8.3 | nc | 5.6 | nc | 6.0 | nc | 5.2 |
| 100-199% | nc | 4.4 | nc | 7.6 | nc | 3.8 | nc | 5.9 | nc | 1.9 |
| 200% or More | nc | 4.1 | nc | 7.2 | nc | 3.8 | nc | 6.0 | nc | 1.9 |
| EDUCATION LEVEL | | | | | | | | | | |
| < High School | nc | 3.8 | nc | 6.6 | nc | 3.4 | nc | 4.7 | nc | 2.5 |
| High School Graduate | nc | 3.7 | nc | 5.7 | nc | 3.4 | nc | 5.3 | nc | 2.0 |
| Some College/Associate's | | | | | | | | | | |
| Degree | nc | 5.8 | nc | 7.9 | nc | 5.3 | nc | 7.7 | nc | 3.2 |
| College Graduate | nc | 4.2 | nc | 11.3 | nc | 3.7 | nc | 5.5 | nc | 1.7 |
| HEALTH INSURANCE ² | | | | | | | | | | |
| Private | nc | 4.2 | nc | 8.5 | nc | 3.6 | nc | 5.3 | nc | 2.1 |
| Medicaid/CHIP | nc | 7.0 | nc | 5.7 | nc | 7.3 | nc | 8.0 | nc | 6.4 |
| Other ³ | nc | 2.6 | nc | 7.9 | nc | 2.4 | nc | 7.4 | nc | 1.8 |
| No Coverage | nc | 5.4 | nc | 6.5 | nc | 5.1 | nc | 6.5 | nc | 0.9 |

^{* =} 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 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: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. 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 on these changes.

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

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.