

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+ (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	51,495	<i>52,859</i>	9,930	<i>10,238</i>	41,565	<i>42,621</i>	25,279	<i>25,676</i>	16,286	<i>16,945</i>
GEOGRAPHIC REGION										
Northeast	8,608	<i>8,383</i>	1,611	<i>1,677</i>	6,997	<i>6,707</i>	3,970	<i>4,160</i>	3,027	<i>2,546</i>
Midwest	11,497	<i>11,866</i>	2,284	<i>2,192</i>	9,213	<i>9,674</i>	5,512	<i>6,014</i>	3,701	<i>3,660</i>
South	18,212	<i>18,616</i>	3,544	<i>3,637</i>	14,668	<i>14,979</i>	9,317	<i>8,514</i>	5,351	<i>6,465</i>
West	13,178	<i>13,994</i>	2,491	<i>2,733</i>	10,686	<i>11,261</i>	6,480	<i>6,987</i>	4,207	<i>4,273</i>
COUNTY TYPE										
Large Metro	28,346	<i>27,213</i>	5,573	<i>5,311</i>	22,773	<i>21,902</i>	14,283	<i>13,407</i>	8,490	<i>8,495</i>
Small Metro	15,837	<i>17,946</i>	3,136	<i>3,555</i>	12,701	<i>14,391</i>	7,666	<i>8,826</i>	5,035	<i>5,565</i>
Nonmetro	7,312	<i>7,699</i>	1,222	<i>1,372</i>	6,090	<i>6,327</i>	3,330	<i>3,442</i>	2,761	<i>2,885</i>
Urbanized	3,100	<i>3,360</i>	596	<i>627</i>	2,504	<i>2,733</i>	1,475	<i>1,569</i>	1,029	<i>1,164</i>
Less Urbanized	3,554	<i>3,629</i>	515	<i>680</i>	3,039	<i>2,948</i>	1,528	<i>1,566</i>	1,511	<i>1,382</i>
Completely Rural	658	<i>711</i>	110	<i>65</i>	547	<i>646</i>	326	<i>307</i>	221	<i>339</i>
POVERTY LEVEL¹										
Less Than 100%	8,646	<i>9,810</i>	2,262	<i>2,319</i>	6,384	<i>7,491</i>	3,888	<i>4,102</i>	2,496	<i>3,390</i>
100-199%	11,258	<i>11,445</i>	2,338	<i>2,530</i>	8,920	<i>8,916</i>	4,692	<i>4,740</i>	4,228	<i>4,175</i>
200% or More	31,255	<i>31,447</i>	4,994	<i>5,234</i>	26,261	<i>26,214</i>	16,699	<i>16,834</i>	9,562	<i>9,380</i>
EDUCATION LEVEL										
< High School	5,505	<i>5,552</i>	1,107	<i>933</i>	4,399	<i>4,619</i>	2,066	<i>1,834</i>	2,332	<i>2,785</i>
High School Graduate	11,705	<i>13,170</i>	2,839	<i>2,794</i>	8,867	<i>10,376</i>	4,808	<i>5,397</i>	4,058	<i>4,979</i>
Some College/Associate's Degree	18,250	<i>18,339</i>	4,584	<i>4,662</i>	13,666	<i>13,677</i>	8,637	<i>8,857</i>	5,029	<i>4,820</i>
College Graduate	16,034	<i>15,798</i>	1,400	<i>1,850</i>	14,633	<i>13,949</i>	9,768	<i>9,588</i>	4,865	<i>4,361</i>
HEALTH INSURANCE²										
Private	30,795	<i>30,239</i>	6,308	<i>6,412</i>	24,487	<i>23,827</i>	15,301	<i>14,968</i>	9,186	<i>8,859</i>
Medicaid/CHIP	11,149	<i>12,102</i>	2,070	<i>2,210</i>	9,078	<i>9,892</i>	5,502	<i>5,838</i>	3,576	<i>4,055</i>
Other ³	11,598	<i>13,139</i>	714	<i>801</i>	10,884	<i>12,338</i>	2,512	<i>2,881</i>	8,372	<i>9,457</i>
No Coverage	5,630	<i>5,824</i>	1,250	<i>1,382</i>	4,380	<i>4,442</i>	3,558	<i>3,671</i>	823	<i>772</i>

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

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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.

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, 2019 and Quarters 1 and 4, 2020.

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	<i>21.0</i>	29.4	<i>30.6</i>	19.2	<i>19.5</i>	25.0	<i>25.3</i>	14.1	<i>14.5</i>
GEOGRAPHIC REGION										
Northeast	19.7	<i>19.2</i>	27.9	<i>29.6</i>	18.4	<i>17.6</i>	23.2	<i>24.5</i>	14.4	<i>12.1</i>
Midwest	22.1	<i>22.8</i>	31.9	<i>30.9</i>	20.5	<i>21.5</i>	27.1	<i>29.6</i>	15.1	<i>14.8</i>
South	19.2	<i>19.4</i>	27.9	<i>28.6</i>	17.8	<i>18.0</i>	24.2	<i>22.0</i>	12.3	<i>14.5</i>
West	22.1	<i>23.3</i>	30.8	<i>34.1</i>	20.8	<i>21.7</i>	25.6	<i>27.5</i>	16.1	<i>16.1</i>
COUNTY TYPE										
Large Metro	20.2	<i>19.9</i>	29.7	<i>29.9</i>	18.8	<i>18.4</i>	23.8	<i>23.4</i>	13.8	<i>13.7</i>
Small Metro	20.9	<i>23.2</i>	29.6	<i>32.4</i>	19.5	<i>21.7</i>	26.4	<i>28.2</i>	14.0	<i>15.8</i>
Nonmetro	21.2	<i>20.5</i>	28.2	<i>28.6</i>	20.2	<i>19.4</i>	27.2	<i>26.7</i>	15.4	<i>14.6</i>
Urbanized	21.6	<i>22.4</i>	29.4	<i>28.0</i>	20.3	<i>21.4</i>	27.7	<i>30.0</i>	14.7	<i>15.4</i>
Less Urbanized	22.0	<i>20.4</i>	26.6	<i>30.8</i>	21.3	<i>18.9</i>	27.3	<i>23.9</i>	17.5	<i>15.3</i>
Completely Rural	16.7	<i>15.2</i>	29.4	<i>18.6</i>	15.4	<i>14.9</i>	24.5	<i>27.8</i>	9.9	<i>10.5</i>
POVERTY LEVEL¹										
Less Than 100%	26.7	<i>26.3</i>	28.6	<i>28.8</i>	26.1	<i>25.6</i>	29.0	<i>27.1</i>	22.7	<i>24.0</i>
100-199%	23.7	<i>24.9</i>	30.2	<i>32.5</i>	22.4	<i>23.4</i>	24.8	<i>25.9</i>	20.2	<i>21.0</i>
200% or More	18.5	<i>18.7</i>	29.5	<i>30.3</i>	17.2	<i>17.4</i>	24.2	<i>24.7</i>	11.5	<i>11.3</i>
EDUCATION LEVEL										
< High School	18.3	<i>19.2</i>	23.6	<i>24.4</i>	17.3	<i>18.4</i>	19.1	<i>18.0</i>	15.9	<i>18.7</i>
High School Graduate	19.3	<i>19.0</i>	26.8	<i>26.0</i>	17.7	<i>17.7</i>	23.0	<i>22.4</i>	13.9	<i>14.4</i>
Some College/Associate's Degree	23.7	<i>24.0</i>	34.0	<i>33.3</i>	21.5	<i>21.9</i>	28.0	<i>30.0</i>	15.4	<i>14.6</i>
College Graduate	19.5	<i>20.5</i>	28.4	<i>37.3</i>	18.9	<i>19.3</i>	25.3	<i>25.5</i>	12.5	<i>12.6</i>
HEALTH INSURANCE²										
Private	18.6	<i>19.0</i>	30.9	<i>32.7</i>	16.9	<i>17.1</i>	22.9	<i>23.2</i>	11.7	<i>11.9</i>
Medicaid/CHIP	31.2	<i>30.5</i>	28.6	<i>29.0</i>	31.8	<i>30.8</i>	34.0	<i>33.5</i>	29.0	<i>27.7</i>
Other ³	16.8	<i>17.6</i>	28.1	<i>33.2</i>	16.4	<i>17.1</i>	34.4	<i>36.2</i>	14.2	<i>14.7</i>
No Coverage	21.8	<i>21.3</i>	25.9	<i>25.4</i>	20.8	<i>20.3</i>	23.6	<i>22.5</i>	13.7	<i>13.8</i>

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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

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TOTAL	13,115	<i>14,200</i>	2,899	<i>3,258</i>	10,216	<i>10,942</i>	6,847	<i>6,981</i>	3,369	<i>3,961</i>
GEOGRAPHIC REGION										
Northeast	2,062	<i>1,970</i>	484	<i>542</i>	1,578	<i>1,429</i>	955	<i>1,106</i>	623	<i>323</i>
Midwest	2,918	<i>3,447</i>	701	<i>752</i>	2,217	<i>2,695</i>	1,410	<i>1,913</i>	807	<i>782</i>
South	4,766	<i>5,252</i>	995	<i>1,074</i>	3,771	<i>4,178</i>	2,716	<i>2,266</i>	1,055	<i>1,911</i>
West	3,369	<i>3,531</i>	719	<i>891</i>	2,650	<i>2,640</i>	1,766	<i>1,696</i>	884	<i>944</i>
COUNTY TYPE										
Large Metro	6,743	<i>6,839</i>	1,545	<i>1,641</i>	5,198	<i>5,198</i>	3,484	<i>3,411</i>	1,714	<i>1,786</i>
Small Metro	4,341	<i>5,229</i>	985	<i>1,119</i>	3,356	<i>4,110</i>	2,283	<i>2,576</i>	1,073	<i>1,534</i>
Nonmetro	2,031	<i>2,132</i>	370	<i>498</i>	1,662	<i>1,635</i>	1,080	<i>994</i>	582	<i>640</i>
Urbanized	889	<i>976</i>	202	<i>260</i>	687	<i>716</i>	513	<i>466</i>	174	<i>250</i>
Less Urbanized	938	<i>957</i>	130	<i>219</i>	808	<i>738</i>	459	<i>464</i>	349	<i>274</i>
Completely Rural	205	<i>199</i>	38	<i>18</i>	167	<i>181</i>	108	<i>*</i>	59	<i>116</i>
POVERTY LEVEL¹										
Less Than 100%	2,590	<i>3,089</i>	674	<i>758</i>	1,916	<i>2,331</i>	1,338	<i>1,361</i>	578	<i>970</i>
100-199%	3,218	<i>3,588</i>	727	<i>877</i>	2,491	<i>2,712</i>	1,365	<i>1,550</i>	1,126	<i>1,161</i>
200% or More	7,222	<i>7,475</i>	1,413	<i>1,576</i>	5,809	<i>5,900</i>	4,144	<i>4,070</i>	1,665	<i>1,829</i>
EDUCATION LEVEL										
< High School	1,286	<i>1,320</i>	319	<i>238</i>	967	<i>1,082</i>	518	<i>549</i>	449	<i>533</i>
High School Graduate	3,100	<i>3,841</i>	843	<i>1,000</i>	2,257	<i>2,841</i>	1,513	<i>1,484</i>	745	<i>1,357</i>
Some College/Associate's Degree	5,357	<i>5,530</i>	1,405	<i>1,592</i>	3,952	<i>3,938</i>	2,663	<i>2,696</i>	1,289	<i>1,242</i>
College Graduate	3,372	<i>3,508</i>	332	<i>428</i>	3,040	<i>3,081</i>	2,154	<i>2,252</i>	886	<i>829</i>
HEALTH INSURANCE²										
Private	7,051	<i>6,967</i>	1,760	<i>2,101</i>	5,291	<i>4,866</i>	3,595	<i>3,359</i>	1,696	<i>1,508</i>
Medicaid/CHIP	3,602	<i>3,586</i>	660	<i>720</i>	2,941	<i>2,866</i>	1,954	<i>2,184</i>	987	<i>682</i>
Other ³	2,638	<i>3,701</i>	216	<i>225</i>	2,423	<i>3,476</i>	881	<i>1,089</i>	1,542	<i>2,387</i>
No Coverage	1,557	<i>1,607</i>	387	<i>365</i>	1,170	<i>1,243</i>	1,003	<i>996</i>	167	<i>247</i>

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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										
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 LEVEL¹										
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 INSURANCE²										
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

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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										
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 LEVEL¹										
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 INSURANCE²										
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: 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: 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.

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, 2019 and Quarters 1 and 4, 2020.

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 LEVEL¹										
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 INSURANCE²										
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: 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: 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.

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, 2019 and Quarters 1 and 4, 2020.

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										
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 LEVEL¹										
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 INSURANCE²										
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: 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: 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.

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, 2019 and Quarters 1 and 4, 2020.

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										
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 LEVEL¹										
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 INSURANCE²										
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: 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: 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.

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, 2019 and Quarters 1 and 4, 2020.

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	nc	11,324	nc	2,532	nc	8,793	nc	6,097	nc	2,696
GEOGRAPHIC REGION										
Northeast	nc	1,967	nc	450	nc	1,517	nc	1,066	nc	451
Midwest	nc	2,303	nc	562	nc	1,742	nc	1,246	nc	496
South	nc	3,492	nc	906	nc	2,586	nc	1,856	nc	730
West	nc	3,562	nc	614	nc	2,948	nc	1,928	nc	1,020
COUNTY TYPE										
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 LEVEL¹										
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 INSURANCE²										
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: 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.

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, 2019 and Quarters 1 and 4, 2020.

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 LEVEL¹										
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 INSURANCE²										
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.

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, 2019 and Quarters 1 and 4, 2020.