

Table 8.3C Any Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Standard Errors of 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	631	<i>981</i>	163	<i>282</i>	599	<i>937</i>	366	<i>552</i>	460	<i>737</i>
GEOGRAPHIC REGION										
Northeast	276	<i>425</i>	69	<i>108</i>	265	<i>398</i>	138	<i>249</i>	223	<i>292</i>
Midwest	270	<i>401</i>	67	<i>102</i>	258	<i>377</i>	140	<i>242</i>	207	<i>280</i>
South	366	<i>639</i>	104	<i>181</i>	342	<i>620</i>	245	<i>339</i>	255	<i>491</i>
West	332	<i>540</i>	80	<i>150</i>	318	<i>524</i>	193	<i>310</i>	225	<i>403</i>
COUNTY TYPE										
Large Metro	599	<i>840</i>	193	<i>275</i>	548	<i>803</i>	365	<i>524</i>	401	<i>611</i>
Small Metro	454	<i>682</i>	120	<i>234</i>	416	<i>617</i>	243	<i>380</i>	287	<i>479</i>
Nonmetro	288	<i>459</i>	68	<i>127</i>	269	<i>423</i>	150	<i>246</i>	195	<i>322</i>
Urbanized	187	<i>323</i>	48	<i>81</i>	169	<i>300</i>	98	<i>175</i>	118	<i>230</i>
Less Urbanized	222	<i>330</i>	46	<i>98</i>	207	<i>300</i>	102	<i>179</i>	159	<i>224</i>
Completely Rural	102	<i>143</i>	19	<i>18</i>	90	<i>139</i>	49	<i>74</i>	53	<i>97</i>
POVERTY LEVEL¹										
Less Than 100%	295	<i>560</i>	136	<i>192</i>	260	<i>520</i>	156	<i>278</i>	194	<i>434</i>
100-199%	349	<i>569</i>	90	<i>181</i>	326	<i>533</i>	170	<i>286</i>	269	<i>440</i>
200% or More	579	<i>827</i>	132	<i>237</i>	551	<i>790</i>	374	<i>533</i>	393	<i>581</i>
EDUCATION LEVEL										
< High School	241	<i>407</i>	60	<i>105</i>	237	<i>433</i>	121	<i>205</i>	197	<i>384</i>
High School Graduate	349	<i>582</i>	99	<i>176</i>	331	<i>613</i>	195	<i>325</i>	257	<i>495</i>
Some College/Associate's Degree	410	<i>532</i>	170	<i>262</i>	366	<i>572</i>	241	<i>371</i>	283	<i>419</i>
College Graduate	425	<i>484</i>	76	<i>152</i>	408	<i>510</i>	280	<i>391</i>	287	<i>331</i>
HEALTH INSURANCE²										
Private	578	<i>773</i>	181	<i>289</i>	536	<i>715</i>	345	<i>510</i>	405	<i>542</i>
Medicaid/CHIP	330	<i>570</i>	85	<i>160</i>	317	<i>528</i>	190	<i>314</i>	238	<i>419</i>
Other ³	394	<i>669</i>	49	<i>102</i>	394	<i>671</i>	130	<i>225</i>	369	<i>623</i>
No Coverage	208	<i>344</i>	67	<i>130</i>	193	<i>312</i>	158	<i>272</i>	111	<i>147</i>

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

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

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

NOTE: 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 8.3D Any Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Standard Errors of 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	0.25	0.39	0.48	0.84	0.28	0.43	0.36	0.54	0.40	0.63
GEOGRAPHIC REGION										
Northeast	0.63	0.97	1.19	1.90	0.70	1.05	0.81	1.47	1.07	1.38
Midwest	0.52	0.77	0.93	1.44	0.58	0.84	0.69	1.19	0.85	1.13
South	0.39	0.67	0.82	1.43	0.42	0.74	0.63	0.87	0.58	1.10
West	0.56	0.90	0.99	1.87	0.62	1.01	0.76	1.22	0.86	1.52
COUNTY TYPE										
Large Metro	0.34	0.53	0.69	1.20	0.37	0.60	0.48	0.76	0.57	0.89
Small Metro	0.45	0.76	0.79	1.41	0.50	0.82	0.67	0.99	0.67	1.23
Nonmetro	0.61	0.97	1.11	1.93	0.68	1.07	0.81	1.42	0.94	1.46
Urbanized	0.92	1.64	1.61	2.70	1.02	1.92	1.18	2.43	1.45	2.70
Less Urbanized	0.95	1.39	1.67	3.15	1.05	1.49	1.25	1.96	1.49	2.17
Completely Rural	1.68	2.66	3.05	4.50	1.77	2.86	2.16	4.71	2.07	2.91
POVERTY LEVEL¹										
Less Than 100%	0.77	1.23	1.09	1.69	0.94	1.50	0.98	1.58	1.59	2.63
100-199%	0.66	1.05	0.95	1.83	0.74	1.21	0.81	1.31	1.16	1.90
200% or More	0.29	0.45	0.67	1.14	0.31	0.48	0.44	0.65	0.43	0.66
EDUCATION LEVEL										
< High School	0.72	1.41	1.10	2.45	0.84	1.57	1.03	1.80	1.23	2.37
High School Graduate	0.51	0.84	0.79	1.35	0.59	0.93	0.79	1.21	0.80	1.29
Some College/Associate's Degree	0.46	0.70	0.78	1.35	0.52	0.81	0.66	1.03	0.80	1.16
College Graduate	0.43	0.63	1.23	2.22	0.45	0.64	0.59	0.84	0.66	0.92
HEALTH INSURANCE²										
Private	0.30	0.45	0.64	1.05	0.32	0.48	0.43	0.66	0.46	0.68
Medicaid/CHIP	0.77	1.18	0.93	1.69	0.92	1.38	0.95	1.52	1.63	2.43
Other ³	0.50	0.82	1.59	3.42	0.52	0.85	1.46	2.26	0.55	0.88
No Coverage	0.72	1.10	1.15	2.07	0.82	1.28	0.93	1.49	1.75	2.51

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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 8.6C Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Age Group and Geographic and Socioeconomic Characteristics, Standard Errors of 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	328	<i>571</i>	90	<i>176</i>	315	<i>525</i>	195	<i>316</i>	226	<i>405</i>
GEOGRAPHIC REGION										
Northeast	141	<i>183</i>	37	<i>70</i>	135	<i>169</i>	65	<i>124</i>	121	<i>97</i>
Midwest	136	<i>248</i>	39	<i>73</i>	129	<i>237</i>	76	<i>159</i>	101	<i>165</i>
South	199	<i>382</i>	59	<i>111</i>	193	<i>360</i>	133	<i>186</i>	125	<i>307</i>
West	173	<i>260</i>	46	<i>84</i>	161	<i>244</i>	109	<i>149</i>	109	<i>187</i>
COUNTY TYPE										
Large Metro	261	<i>401</i>	81	<i>139</i>	246	<i>367</i>	162	<i>234</i>	180	<i>278</i>
Small Metro	188	<i>365</i>	57	<i>108</i>	178	<i>340</i>	115	<i>194</i>	118	<i>264</i>
Nonmetro	119	<i>227</i>	32	<i>72</i>	114	<i>211</i>	70	<i>122</i>	83	<i>173</i>
Urbanized	74	<i>162</i>	24	<i>55</i>	68	<i>146</i>	53	<i>79</i>	41	<i>123</i>
Less Urbanized	94	<i>142</i>	17	<i>47</i>	90	<i>132</i>	48	<i>84</i>	69	<i>106</i>
Completely Rural	42	<i>75</i>	11	<i>7</i>	36	<i>75</i>	19	<i>*</i>	27	<i>61</i>
POVERTY LEVEL¹										
Less Than 100%	138	<i>300</i>	52	<i>97</i>	125	<i>288</i>	88	<i>156</i>	85	<i>241</i>
100-199%	178	<i>299</i>	47	<i>91</i>	171	<i>277</i>	86	<i>143</i>	139	<i>222</i>
200% or More	249	<i>388</i>	66	<i>126</i>	236	<i>360</i>	162	<i>247</i>	159	<i>256</i>
EDUCATION LEVEL										
< High School	108	<i>212</i>	32	<i>55</i>	104	<i>212</i>	58	<i>111</i>	88	<i>177</i>
High School Graduate	163	<i>339</i>	49	<i>97</i>	153	<i>338</i>	99	<i>169</i>	113	<i>277</i>
Some College/Associate's Degree	216	<i>319</i>	75	<i>138</i>	198	<i>294</i>	129	<i>198</i>	138	<i>221</i>
College Graduate	167	<i>221</i>	32	<i>60</i>	162	<i>217</i>	115	<i>165</i>	111	<i>134</i>
HEALTH INSURANCE²										
Private	233	<i>358</i>	80	<i>161</i>	218	<i>311</i>	147	<i>215</i>	157	<i>232</i>
Medicaid/CHIP	182	<i>269</i>	46	<i>83</i>	176	<i>246</i>	114	<i>186</i>	134	<i>159</i>
Other ³	169	<i>375</i>	27	<i>50</i>	166	<i>371</i>	75	<i>140</i>	147	<i>340</i>
No Coverage	97	<i>173</i>	34	<i>56</i>	91	<i>156</i>	76	<i>128</i>	48	<i>88</i>

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

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TOTAL	0.13	<i>0.23</i>	0.27	<i>0.53</i>	0.15	<i>0.24</i>	0.19	<i>0.31</i>	0.20	<i>0.35</i>
GEOGRAPHIC REGION										
Northeast	0.32	<i>0.42</i>	0.65	<i>1.23</i>	0.36	<i>0.44</i>	0.38	<i>0.73</i>	0.58	<i>0.46</i>
Midwest	0.26	<i>0.48</i>	0.55	<i>1.03</i>	0.29	<i>0.53</i>	0.37	<i>0.78</i>	0.41	<i>0.67</i>
South	0.21	<i>0.40</i>	0.46	<i>0.88</i>	0.23	<i>0.43</i>	0.35	<i>0.48</i>	0.29	<i>0.69</i>
West	0.29	<i>0.43</i>	0.57	<i>1.05</i>	0.31	<i>0.47</i>	0.43	<i>0.59</i>	0.42	<i>0.71</i>
COUNTY TYPE										
Large Metro	0.18	<i>0.29</i>	0.38	<i>0.72</i>	0.20	<i>0.31</i>	0.26	<i>0.40</i>	0.29	<i>0.44</i>
Small Metro	0.23	<i>0.44</i>	0.48	<i>0.86</i>	0.26	<i>0.48</i>	0.38	<i>0.57</i>	0.32	<i>0.72</i>
Nonmetro	0.31	<i>0.57</i>	0.65	<i>1.39</i>	0.35	<i>0.61</i>	0.51	<i>0.87</i>	0.45	<i>0.85</i>
Urbanized	0.44	<i>1.02</i>	1.01	<i>2.16</i>	0.51	<i>1.11</i>	0.86	<i>1.43</i>	0.59	<i>1.59</i>
Less Urbanized	0.51	<i>0.73</i>	0.79	<i>2.06</i>	0.56	<i>0.78</i>	0.74	<i>1.16</i>	0.74	<i>1.10</i>
Completely Rural	0.85	<i>1.56</i>	2.44	<i>1.86</i>	0.89	<i>1.69</i>	1.33	*	1.17	<i>1.88</i>
POVERTY LEVEL¹										
Less Than 100%	0.41	<i>0.74</i>	0.56	<i>1.05</i>	0.50	<i>0.91</i>	0.62	<i>1.00</i>	0.76	<i>1.58</i>
100-199%	0.36	<i>0.62</i>	0.58	<i>1.07</i>	0.41	<i>0.70</i>	0.43	<i>0.74</i>	0.65	<i>1.08</i>
200% or More	0.14	<i>0.23</i>	0.37	<i>0.69</i>	0.15	<i>0.24</i>	0.23	<i>0.35</i>	0.19	<i>0.30</i>
EDUCATION LEVEL										
< High School	0.35	<i>0.73</i>	0.65	<i>1.43</i>	0.40	<i>0.82</i>	0.52	<i>1.08</i>	0.59	<i>1.16</i>
High School Graduate	0.26	<i>0.49</i>	0.44	<i>0.83</i>	0.30	<i>0.55</i>	0.45	<i>0.68</i>	0.38	<i>0.78</i>
Some College/Associate's Degree	0.27	<i>0.42</i>	0.48	<i>0.87</i>	0.31	<i>0.46</i>	0.40	<i>0.64</i>	0.42	<i>0.66</i>
College Graduate	0.20	<i>0.29</i>	0.60	<i>1.09</i>	0.21	<i>0.30</i>	0.29	<i>0.43</i>	0.28	<i>0.38</i>
HEALTH INSURANCE²										
Private	0.14	<i>0.22</i>	0.35	<i>0.73</i>	0.15	<i>0.22</i>	0.21	<i>0.32</i>	0.20	<i>0.31</i>
Medicaid/CHIP	0.48	<i>0.66</i>	0.62	<i>1.03</i>	0.58	<i>0.75</i>	0.65	<i>1.01</i>	1.04	<i>1.06</i>
Other ³	0.24	<i>0.49</i>	1.03	<i>1.93</i>	0.24	<i>0.51</i>	0.98	<i>1.65</i>	0.24	<i>0.52</i>
No Coverage	0.37	<i>0.61</i>	0.67	<i>0.99</i>	0.42	<i>0.68</i>	0.49	<i>0.75</i>	0.80	<i>1.58</i>

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Table 8.10C 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, Standard Errors of 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	597	nc	200	nc	552	nc	381	nc	398
GEOGRAPHIC REGION										
Northeast	nc	244	nc	73	nc	213	nc	132	nc	153
Midwest	nc	230	nc	76	nc	224	nc	162	nc	145
South	nc	317	nc	126	nc	290	nc	215	nc	197
West	nc	377	nc	109	nc	362	nc	227	nc	269
COUNTY TYPE										
Large Metro	nc	450	nc	170	nc	418	nc	291	nc	299
Small Metro	nc	373	nc	132	nc	337	nc	245	nc	249
Nonmetro	nc	222	nc	60	nc	209	nc	136	nc	154
Urbanized	nc	164	nc	36	nc	159	nc	90	nc	128
Less Urbanized	nc	148	nc	48	nc	132	nc	96	nc	84
Completely Rural	nc	38	nc	9	nc	37	nc	36	nc	8
POVERTY LEVEL¹										
Less Than 100%	nc	310	nc	112	nc	289	nc	185	nc	230
100-199%	nc	274	nc	114	nc	241	nc	188	nc	132
200% or More	nc	461	nc	139	nc	433	nc	306	nc	316
EDUCATION LEVEL										
< High School	nc	222	nc	65	nc	210	nc	136	nc	171
High School Graduate	nc	310	nc	104	nc	304	nc	197	nc	236
Some College/Associate's Degree	nc	383	nc	155	nc	370	nc	256	nc	249
College Graduate	nc	248	nc	93	nc	241	nc	192	nc	145
HEALTH INSURANCE²										
Private	nc	427	nc	180	nc	391	nc	276	nc	287
Medicaid/CHIP	nc	329	nc	78	nc	318	nc	202	nc	246
Other ³	nc	324	nc	67	nc	318	nc	144	nc	278
No Coverage	nc	218	nc	74	nc	197	nc	194	nc	33

* = 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 8.10D 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, Standard Errors of 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	0.24	nc	0.60	nc	0.25	nc	0.38	nc	0.34
GEOGRAPHIC REGION										
Northeast	nc	0.56	nc	1.29	nc	0.56	nc	0.77	nc	0.73
Midwest	nc	0.44	nc	1.08	nc	0.50	nc	0.80	nc	0.59
South	nc	0.33	nc	0.99	nc	0.35	nc	0.56	nc	0.44
West	nc	0.63	nc	1.36	nc	0.70	nc	0.89	nc	1.01
COUNTY TYPE										
Large Metro	nc	0.31	nc	0.87	nc	0.33	nc	0.48	nc	0.47
Small Metro	nc	0.46	nc	1.01	nc	0.48	nc	0.72	nc	0.69
Nonmetro	nc	0.56	nc	1.21	nc	0.61	nc	0.97	nc	0.76
Urbanized	nc	1.03	nc	1.60	nc	1.18	nc	1.63	nc	1.64
Less Urbanized	nc	0.77	nc	2.13	nc	0.80	nc	1.36	nc	0.89
Completely Rural	nc	0.80	nc	2.45	nc	0.84	nc	3.06	nc	0.24
POVERTY LEVEL¹										
Less Than 100%	nc	0.80	nc	1.17	nc	0.96	nc	1.15	nc	1.58
100-199%	nc	0.57	nc	1.31	nc	0.61	nc	0.92	nc	0.66
200% or More	nc	0.26	nc	0.77	nc	0.28	nc	0.42	nc	0.37
EDUCATION LEVEL										
< High School	nc	0.77	nc	1.66	nc	0.83	nc	1.28	nc	1.14
High School Graduate	nc	0.45	nc	0.93	nc	0.50	nc	0.79	nc	0.67
Some College/Associate's Degree	nc	0.50	nc	0.94	nc	0.57	nc	0.82	nc	0.73
College Graduate	nc	0.32	nc	1.62	nc	0.32	nc	0.48	nc	0.41
HEALTH INSURANCE²										
Private	nc	0.26	nc	0.80	nc	0.27	nc	0.40	nc	0.38
Medicaid/CHIP	nc	0.79	nc	0.98	nc	0.95	nc	1.10	nc	1.60
Other ³	nc	0.43	nc	2.58	nc	0.43	nc	1.67	nc	0.42
No Coverage	nc	0.74	nc	1.28	nc	0.86	nc	1.11	nc	0.59

* = 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 8.12C 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, Standard Errors of 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	317	nc	113	nc	297	nc	225	nc	185
GEOGRAPHIC REGION										
Northeast	nc	98	nc	42	nc	91	nc	73	nc	44
Midwest	nc	160	nc	48	nc	158	nc	113	nc	111
South	nc	185	nc	77	nc	167	nc	125	nc	106
West	nc	158	nc	56	nc	149	nc	119	nc	94
COUNTY TYPE										
Large Metro	nc	214	nc	93	nc	197	nc	156	nc	124
Small Metro	nc	203	nc	63	nc	193	nc	142	nc	125
Nonmetro	nc	105	nc	44	nc	94	nc	70	nc	63
Urbanized	nc	55	nc	28	nc	49	nc	48	nc	8
Less Urbanized	nc	90	nc	35	nc	81	nc	52	nc	63
Completely Rural	nc	5	nc	5	nc	*	nc	*	nc	*
POVERTY LEVEL¹										
Less Than 100%	nc	152	nc	59	nc	141	nc	123	nc	70
100-199%	nc	157	nc	61	nc	142	nc	105	nc	79
200% or More	nc	240	nc	81	nc	226	nc	162	nc	155
EDUCATION LEVEL										
< High School	nc	126	nc	43	nc	117	nc	92	nc	73
High School Graduate	nc	172	nc	57	nc	165	nc	109	nc	123
Some College/Associate's Degree	nc	194	nc	89	nc	175	nc	147	nc	89
College Graduate	nc	134	nc	37	nc	130	nc	98	nc	81
HEALTH INSURANCE²										
Private	nc	209	nc	100	nc	185	nc	141	nc	122
Medicaid/CHIP	nc	166	nc	45	nc	157	nc	130	nc	80
Other ³	nc	175	nc	29	nc	173	nc	92	nc	146
No Coverage	nc	113	nc	37	nc	104	nc	103	nc	22

* = 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 8.12D 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, Standard Errors of 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	0.13	nc	0.34	nc	0.14	nc	0.22	nc	0.16
GEOGRAPHIC REGION										
Northeast	nc	0.22	nc	0.74	nc	0.24	nc	0.43	nc	0.21
Midwest	nc	0.31	nc	0.68	nc	0.35	nc	0.56	nc	0.45
South	nc	0.19	nc	0.61	nc	0.20	nc	0.32	nc	0.24
West	nc	0.26	nc	0.70	nc	0.29	nc	0.47	nc	0.35
COUNTY TYPE										
Large Metro	nc	0.15	nc	0.50	nc	0.16	nc	0.27	nc	0.20
Small Metro	nc	0.26	nc	0.52	nc	0.28	nc	0.44	nc	0.35
Nonmetro	nc	0.27	nc	0.92	nc	0.29	nc	0.53	nc	0.32
Urbanized	nc	0.36	nc	1.24	nc	0.38	nc	0.91	nc	0.10
Less Urbanized	nc	0.49	nc	1.56	nc	0.51	nc	0.77	nc	0.68
Completely Rural	nc	0.11	nc	1.42	nc	*	nc	*	nc	*
POVERTY LEVEL¹										
Less Than 100%	nc	0.41	nc	0.68	nc	0.48	nc	0.80	nc	0.49
100-199%	nc	0.34	nc	0.75	nc	0.37	nc	0.55	nc	0.40
200% or More	nc	0.14	nc	0.46	nc	0.15	nc	0.24	nc	0.18
EDUCATION LEVEL										
< High School	nc	0.44	nc	1.14	nc	0.47	nc	0.89	nc	0.49
High School Graduate	nc	0.25	nc	0.52	nc	0.28	nc	0.45	nc	0.35
Some College/Associate's Degree	nc	0.25	nc	0.59	nc	0.28	nc	0.49	nc	0.27
College Graduate	nc	0.17	nc	0.70	nc	0.18	nc	0.26	nc	0.23
HEALTH INSURANCE²										
Private	nc	0.13	nc	0.47	nc	0.13	nc	0.22	nc	0.16
Medicaid/CHIP	nc	0.41	nc	0.59	nc	0.49	nc	0.72	nc	0.54
Other ³	nc	0.23	nc	1.16	nc	0.24	nc	1.13	nc	0.23
No Coverage	nc	0.40	nc	0.67	nc	0.47	nc	0.60	nc	0.39

* = 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 8.14C 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, Standard Errors of 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	506	nc	166	nc	474	nc	313	nc	359
GEOGRAPHIC REGION										
Northeast	nc	209	nc	64	nc	188	nc	110	nc	147
Midwest	nc	166	nc	61	nc	156	nc	118	nc	94
South	nc	261	nc	102	nc	240	nc	177	nc	168
West	nc	337	nc	89	nc	327	nc	193	nc	257
COUNTY TYPE										
Large Metro	nc	388	nc	138	nc	365	nc	241	nc	271
Small Metro	nc	309	nc	103	nc	288	nc	192	nc	216
Nonmetro	nc	186	nc	41	nc	179	nc	109	nc	140
Urbanized	nc	154	nc	25	nc	150	nc	75	nc	128
Less Urbanized	nc	99	nc	33	nc	90	nc	70	nc	56
Completely Rural	nc	38	nc	7	nc	37	nc	36	nc	8
POVERTY LEVEL¹										
Less Than 100%	nc	270	nc	91	nc	255	nc	132	nc	219
100-199%	nc	207	nc	89	nc	180	nc	143	nc	103
200% or More	nc	395	nc	117	nc	373	nc	259	nc	266
EDUCATION LEVEL										
< High School	nc	194	nc	50	nc	188	nc	104	nc	156
High School Graduate	nc	274	nc	85	nc	264	nc	165	nc	210
Some College/Associate's Degree	nc	330	nc	118	nc	322	nc	208	nc	233
College Graduate	nc	212	nc	81	nc	208	nc	168	nc	123
HEALTH INSURANCE²										
Private	nc	363	nc	146	nc	336	nc	235	nc	249
Medicaid/CHIP	nc	276	nc	60	nc	271	nc	150	nc	232
Other ³	nc	280	nc	56	nc	276	nc	110	nc	241
No Coverage	nc	172	nc	64	nc	157	nc	155	nc	24

* = 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 8.14D 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, Standard Errors of 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	0.20	nc	0.50	nc	0.22	nc	0.31	nc	0.31
GEOGRAPHIC REGION										
Northeast	nc	0.48	nc	1.13	nc	0.49	nc	0.65	nc	0.70
Midwest	nc	0.32	nc	0.86	nc	0.35	nc	0.58	nc	0.38
South	nc	0.27	nc	0.80	nc	0.29	nc	0.46	nc	0.38
West	nc	0.56	nc	1.11	nc	0.63	nc	0.76	nc	0.97
COUNTY TYPE										
Large Metro	nc	0.27	nc	0.73	nc	0.29	nc	0.40	nc	0.43
Small Metro	nc	0.39	nc	0.84	nc	0.42	nc	0.58	nc	0.61
Nonmetro	nc	0.48	nc	0.82	nc	0.53	nc	0.80	nc	0.69
Urbanized	nc	0.99	nc	1.09	nc	1.13	nc	1.37	nc	1.63
Less Urbanized	nc	0.52	nc	1.43	nc	0.55	nc	1.00	nc	0.60
Completely Rural	nc	0.79	nc	2.05	nc	0.84	nc	3.06	nc	0.24
POVERTY LEVEL¹										
Less Than 100%	nc	0.70	nc	1.02	nc	0.85	nc	0.84	nc	1.51
100-199%	nc	0.44	nc	1.07	nc	0.46	nc	0.73	nc	0.51
200% or More	nc	0.23	nc	0.66	nc	0.24	nc	0.36	nc	0.32
EDUCATION LEVEL										
< High School	nc	0.67	nc	1.25	nc	0.74	nc	0.98	nc	1.05
High School Graduate	nc	0.39	nc	0.76	nc	0.44	nc	0.67	nc	0.60
Some College/Associate's Degree	nc	0.43	nc	0.77	nc	0.50	nc	0.68	nc	0.69
College Graduate	nc	0.27	nc	1.50	nc	0.28	nc	0.42	nc	0.35
HEALTH INSURANCE²										
Private	nc	0.22	nc	0.70	nc	0.23	nc	0.34	nc	0.33
Medicaid/CHIP	nc	0.67	nc	0.77	nc	0.82	nc	0.85	nc	1.53
Other ³	nc	0.37	nc	2.19	nc	0.38	nc	1.31	nc	0.37
No Coverage	nc	0.60	nc	1.13	nc	0.70	nc	0.91	nc	0.44

* = 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.

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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.