

Table 8.3A Any Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics:
Numbers in Thousands, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	47,635 ^a	51,495	8,944 ^a	9,930	38,691 ^a	41,565	22,721 ^a	25,279	15,969	16,286
GEOGRAPHIC REGION										
Northeast	8,291	8,608	1,616	1,611	6,675	6,997	3,885	3,970	2,790	3,027
Midwest	10,329 ^a	11,497	2,029 ^a	2,284	8,300 ^a	9,213	4,787 ^a	5,512	3,513	3,701
South	16,946 ^a	18,212	3,016 ^a	3,544	13,930	14,668	8,080 ^a	9,317	5,850	5,351
West	12,068 ^a	13,178	2,283	2,491	9,785 ^a	10,686	5,969	6,480	3,816	4,207
COUNTY TYPE										
Large Metro	25,715 ^a	28,346	4,963 ^a	5,573	20,752 ^a	22,773	12,714 ^a	14,283	8,038	8,490
Small Metro	15,312	15,837	2,856	3,136	12,456	12,701	7,133	7,666	5,323	5,035
Nonmetro	6,608	7,312	1,125	1,222	5,483	6,090	2,874 ^a	3,330	2,608	2,761
Urbanized	3,153	3,100	545	596	2,608	2,504	1,435	1,475	1,173	1,029
Less Urbanized	2,820 ^a	3,554	508	515	2,312 ^a	3,039	1,207 ^a	1,528	1,105 ^a	1,511
Completely Rural	635	658	73	110	562	547	232	326	331	221
POVERTY LEVEL¹										
Less Than 100%	9,094	8,646	2,163	2,262	6,931	6,384	3,951	3,888	2,981	2,496
100-199%	10,091 ^a	11,258	2,126	2,338	7,966 ^a	8,920	4,573	4,692	3,392 ^a	4,228
200% or More	28,246 ^a	31,255	4,452 ^a	4,994	23,794 ^a	26,261	14,197 ^a	16,699	9,596	9,562
EDUCATION										
< High School	5,628	5,505	970	1,107	4,658	4,399	1,993	2,066	2,665	2,332
High School Graduate	11,110	11,705	2,393 ^a	2,839	8,717	8,867	4,463	4,808	4,254	4,058
Some College/Associate's Degree	17,171	18,250	4,092 ^a	4,584	13,079	13,666	8,145	8,637	4,935	5,029
College Graduate	13,725 ^a	16,034	1,489	1,400	12,236 ^a	14,633	8,121 ^a	9,768	4,115 ^a	4,865
HEALTH INSURANCE²										
Private	28,245 ^a	30,795	5,655 ^a	6,308	22,590 ^a	24,487	13,379 ^a	15,301	9,212	9,186
Medicaid/CHIP	10,410	11,149	1,906	2,070	8,504	9,078	5,033	5,502	3,471	3,576
Other ³	11,142	11,598	577 ^a	714	10,564	10,884	2,446	2,512	8,119	8,372
No Coverage	5,371	5,630	1,110	1,250	4,260	4,380	3,325	3,558	935	823

* = 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.

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2018 and 2019.

Table 8.3B Any Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Percentages, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	19.1 ^a	20.6	26.3 ^a	29.4	18.0 ^a	19.2	22.5 ^a	25.0	14.0	14.1
GEOGRAPHIC REGION										
Northeast	18.9	19.7	27.5	27.9	17.6	18.4	22.7	23.2	13.4	14.4
Midwest	19.9 ^a	22.1	28.0 ^a	31.9	18.6 ^a	20.5	23.5 ^a	27.1	14.4	15.1
South	18.0 ^a	19.2	23.6 ^a	27.9	17.1	17.8	21.1 ^a	24.2	13.6	12.3
West	20.4 ^a	22.1	28.0 ^a	30.8	19.2	20.8	23.7	25.6	14.8	16.1
COUNTY TYPE										
Large Metro	18.6 ^a	20.2	26.1 ^a	29.7	17.3 ^a	18.8	21.3 ^a	23.8	13.4	13.8
Small Metro	20.6	20.9	26.8 ^a	29.6	19.6	19.5	24.5 ^a	26.4	15.4	14.0
Nonmetro	18.4 ^a	21.2	25.7	28.2	17.4 ^a	20.2	23.5 ^a	27.2	13.5	15.4
Urbanized	19.4	21.6	28.2	29.4	18.3	20.3	25.7	27.7	13.5	14.7
Less Urbanized	17.2 ^a	22.0	24.2	26.6	16.2 ^a	21.3	21.2 ^a	27.3	12.9 ^a	17.5
Completely Rural	18.9	16.7	21.3	29.4	18.7	15.4	24.8	24.5	15.9	9.9
POVERTY LEVEL¹										
Less Than 100%	26.3	26.7	25.9 ^a	28.6	26.5	26.1	27.2	29.0	25.6	22.7
100-199%	20.5 ^a	23.7	25.8 ^a	30.2	19.4 ^a	22.4	23.7	24.8	15.6 ^a	20.2
200% or More	17.2 ^a	18.5	26.7 ^a	29.5	16.1 ^a	17.2	21.2 ^a	24.2	11.9	11.5
EDUCATION										
< High School	18.2	18.3	20.6	23.6	17.8	17.3	17.6	19.1	17.9	15.9
High School Graduate	18.0	19.3	23.0 ^a	26.8	17.0	17.7	21.3	23.0	14.1	13.9
Some College/Associate's Degree	22.3 ^a	23.7	30.3 ^a	34.0	20.6	21.5	26.3	28.0	15.1	15.4
College Graduate	17.3 ^a	19.5	27.4	28.4	16.6 ^a	18.9	21.5 ^a	25.3	11.4	12.5
HEALTH INSURANCE²										
Private	17.1 ^a	18.6	27.6 ^a	30.9	15.6 ^a	16.9	19.9 ^a	22.9	11.8	11.7
Medicaid/CHIP	28.3 ^a	31.2	26.3	28.6	28.8 ^a	31.8	31.4	34.0	25.6	29.0
Other ³	16.3	16.8	22.5 ^a	28.1	16.1	16.4	31.4	34.4	14.0	14.2
No Coverage	21.8	21.8	23.1	25.9	21.5	20.8	23.1	23.6	17.3	13.7

* = 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.

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2018 and 2019.

Table 8.6A Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	11,373 ^a	13,115	2,619 ^a	2,899	8,755 ^a	10,216	5,907 ^a	6,847	2,848	3,369
GEOGRAPHIC REGION										
Northeast	1,805	2,062	442	484	1,363	1,578	972	955	391	623
Midwest	2,639	2,918	643	701	1,996	2,217	1,301	1,410	696	807
South	4,027 ^a	4,766	869	995	3,158 ^a	3,771	2,114 ^a	2,716	1,044	1,055
West	2,902 ^a	3,369	665	719	2,237	2,650	1,520	1,766	717	884
COUNTY TYPE										
Large Metro	5,740 ^a	6,743	1,455	1,545	4,285 ^a	5,198	3,130	3,484	1,155 ^a	1,714
Small Metro	3,932	4,341	816 ^a	985	3,116	3,356	1,996	2,283	1,120	1,073
Nonmetro	1,701 ^a	2,031	348	370	1,354	1,662	780 ^a	1,080	573	582
Urbanized	753	889	164	202	589	687	361 ^a	513	228	174
Less Urbanized	754	938	171	130	583 ^a	808	340	459	243	349
Completely Rural	194	205	13 ^a	38	182	167	80	108	102	59
POVERTY LEVEL¹										
Less Than 100%	2,722	2,590	625	674	2,097	1,916	1,367	1,338	730	578
100-199%	2,439 ^a	3,218	570 ^a	727	1,869 ^a	2,491	1,320	1,365	549 ^a	1,126
200% or More	6,164 ^a	7,222	1,375	1,413	4,789 ^a	5,809	3,220 ^a	4,144	1,569	1,665
EDUCATION										
< High School	1,218	1,286	265	319	953	967	554	518	399	449
High School Graduate	2,821	3,100	707 ^a	843	2,114	2,257	1,232 ^a	1,513	882	745
Some College/Associate's Degree	4,557 ^a	5,357	1,274	1,405	3,283 ^a	3,952	2,349	2,663	934	1,289
College Graduate	2,778 ^a	3,372	373	332	2,405 ^a	3,040	1,772 ^a	2,154	633	886
HEALTH INSURANCE²										
Private	5,977 ^a	7,051	1,682	1,760	4,295 ^a	5,291	2,824 ^a	3,595	1,471	1,696
Medicaid/CHIP	2,978 ^a	3,602	559	660	2,420 ^a	2,941	1,677	1,954	743	987
Other ³	2,338	2,638	151	216	2,187	2,423	855	881	1,331	1,542
No Coverage	1,524	1,557	326	387	1,199	1,170	1,014	1,003	184	167

* = 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 persons with AMI that resulted in serious functional impairment.

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

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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Table 8.6B Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Percentages, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	4.6 ^a	5.2	7.7 ^a	8.6	4.1 ^a	4.7	5.9 ^a	6.8	2.5	2.9
GEOGRAPHIC REGION										
Northeast	4.1	4.7	7.5	8.4	3.6	4.1	5.7	5.6	1.9	3.0
Midwest	5.1	5.6	8.9	9.8	4.5	4.9	6.4	6.9	2.9	3.3
South	4.3 ^a	5.0	6.8	7.8	3.9 ^a	4.6	5.5 ^a	7.0	2.4	2.4
West	4.9	5.7	8.1	8.9	4.4	5.1	6.0	7.0	2.8	3.4
COUNTY TYPE										
Large Metro	4.1 ^a	4.8	7.7	8.2	3.6 ^a	4.3	5.3	5.8	1.9 ^a	2.8
Small Metro	5.3	5.7	7.6 ^a	9.3	4.9	5.2	6.9	7.9	3.2	3.0
Nonmetro	4.7 ^a	5.9	7.9	8.5	4.3 ^a	5.5	6.4 ^a	8.8	3.0	3.3
Urbanized	4.6 ^a	6.2	8.5	10.0	4.1 ^a	5.6	6.5 ^a	9.7	2.6	2.5
Less Urbanized	4.6	5.8	8.1	6.7	4.1 ^a	5.7	6.0 ^a	8.2	2.8	4.0
Completely Rural	5.8	5.2	3.7 ^a	10.1	6.0	4.7	8.5	8.1	4.9	2.6
POVERTY LEVEL¹										
Less Than 100%	7.9	8.0	7.5	8.5	8.0	7.8	9.4	10.0	6.3	5.2
100-199%	5.0 ^a	6.8	6.9 ^a	9.4	4.6 ^a	6.2	6.8	7.2	2.5 ^a	5.4
200% or More	3.8 ^a	4.3	8.2	8.3	3.2 ^a	3.8	4.8 ^a	6.0	1.9	2.0
EDUCATION										
< High School	3.9	4.3	5.6	6.8	3.6	3.8	4.9	4.8	2.7	3.1
High School Graduate	4.6	5.1	6.8	7.9	4.1	4.5	5.9 ^a	7.2	2.9	2.5
Some College/Associate's Degree	5.9 ^a	7.0	9.4	10.4	5.2 ^a	6.2	7.6	8.6	2.9	3.9
College Graduate	3.5 ^a	4.1	6.9	6.7	3.3 ^a	3.9	4.7 ^a	5.6	1.8	2.3
HEALTH INSURANCE²										
Private	3.6 ^a	4.3	8.2	8.6	3.0 ^a	3.6	4.2 ^a	5.4	1.9	2.2
Medicaid/CHIP	8.1 ^a	10.1	7.7	9.1	8.2 ^a	10.3	10.5	12.1	5.5 ^a	8.0
Other ³	3.4	3.8	5.9 ^a	8.5	3.3	3.6	11.0	12.1	2.3	2.6
No Coverage	6.2	6.0	6.8	8.0	6.1	5.6	7.1	6.7	3.4	2.8

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

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.

Table 8.10A Co-Occurring Substance Use Disorder and Any Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	9,187	9,536	2,447	2,575	6,740	6,961	5,020	5,218	1,720	1,744
GEOGRAPHIC REGION										
Northeast	1,637	1,416	443	431	1,194	985	833	779	361	205
Midwest	1,889 ^a	2,242	553	635	1,336	1,607	978	1,115	359	492
South	2,945	3,023	766	861	2,178	2,163	1,653	1,754	526	409
West	2,715	2,855	684	648	2,031	2,207	1,557	1,570	475	637
COUNTY TYPE										
Large Metro	5,165	5,606	1,317	1,477	3,848	4,129	3,010	3,207	838	922
Small Metro	2,864	2,684	831	797	2,034	1,888	1,453	1,383	581	504
Nonmetro	1,157	1,246	299	302	858	944	557	627	301	317
Urbanized	556	658	153	167	403	492	307	289	95	203
Less Urbanized	517	509	130	116	387	393	232	292	155	101
Completely Rural	84	79	15	19	68	60	18	47	50	13
POVERTY LEVEL¹										
Less Than 100%	1,954	1,753	614	565	1,340	1,188	870	850	470	338
100-199%	1,957	2,080	569	589	1,388	1,490	1,051	985	337	505
200% or More	5,198	5,619	1,186	1,336	4,012	4,283	3,099	3,383	913	900
EDUCATION										
< High School	1,188	951	286	286	901	665	496	414	406	251
High School Graduate	2,200	2,329	581 ^a	729	1,619	1,599	1,132	1,207	487	393
Some College/Associate's Degree	3,396	3,500	1,175	1,165	2,221	2,334	1,767	1,734	454	600
College Graduate	2,403	2,757	405	394	1,999	2,363	1,625	1,863	373	500
HEALTH INSURANCE²										
Private	4,964	5,221	1,567	1,661	3,396	3,560	2,570	2,706	827	854
Medicaid/CHIP	2,388	2,288	479	512	1,908	1,776	1,307	1,321	601	455
Other ³	1,218	1,412	158	199	1,060	1,213	535	457	526	756
No Coverage	1,449	1,523	311	343	1,138	1,180	937	1,033	201	148

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Table 8.10B Co-Occurring Substance Use Disorder and Any Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Percentages, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	3.7	3.8	7.2	7.6	3.1	3.2	5.0	5.2	1.5	1.5
GEOGRAPHIC REGION										
Northeast	3.7	3.2	7.6	7.5	3.1	2.6	4.9	4.6	1.7	1.0
Midwest	3.6 ^a	4.3	7.6	8.9	3.0	3.6	4.8	5.5	1.5	2.0
South	3.1	3.2	6.0	6.8	2.7	2.6	4.3	4.6	1.2	0.9
West	4.6	4.8	8.4	8.0	4.0	4.3	6.2	6.2	1.8	2.4
COUNTY TYPE										
Large Metro	3.7	4.0	6.9	7.9	3.2	3.4	5.0	5.3	1.4	1.5
Small Metro	3.9	3.5	7.8	7.5	3.2	2.9	5.0	4.8	1.7	1.4
Nonmetro	3.2	3.6	6.8	7.0	2.7	3.1	4.6	5.1	1.6	1.8
Urbanized	3.4	4.6	7.9	8.2	2.8	4.0	5.5	5.4	1.1	2.9
Less Urbanized	3.2	3.1	6.2	6.0	2.7	2.8	4.1	5.2	1.8	1.2
Completely Rural	2.5	2.0	4.5	5.1	2.3	1.7	1.9	3.5	2.4	0.6
POVERTY LEVEL¹										
Less Than 100%	5.7	5.4	7.4	7.2	5.1	4.9	6.0	6.3	4.0	3.1
100-199%	4.0	4.4	6.9	7.6	3.4	3.7	5.5	5.2	1.5	2.4
200% or More	3.2	3.3	7.1	7.9	2.7	2.8	4.6	4.9	1.1	1.1
EDUCATION										
< High School	3.8	3.2	6.1	6.1	3.4	2.6	4.4	3.8	2.7	1.7
High School Graduate	3.6	3.8	5.6 ^a	6.9	3.2	3.2	5.4	5.8	1.6	1.3
Some College/Associate's Degree	4.4	4.5	8.7	8.6	3.5	3.7	5.7	5.6	1.4	1.8
College Graduate	3.0	3.3	7.5	8.0	2.7	3.1	4.3	4.8	1.0	1.3
HEALTH INSURANCE²										
Private	3.0	3.2	7.7	8.1	2.3	2.5	3.8	4.1	1.1	1.1
Medicaid/CHIP	6.5	6.4	6.6	7.1	6.5	6.2	8.2	8.2	4.4	3.7
Other ³	1.8	2.0	6.2	7.8	1.6	1.8	6.9	6.2	0.9	1.3
No Coverage	5.9	5.9	6.5	7.1	5.8	5.6	6.5	6.9	3.7	2.5

* = 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.

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2018 and 2019.

Table 8.12A Co-Occurring Substance Use Disorder and Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	3,166	3,564	879	958	2,287	2,606	1,726	1,998	560	607
GEOGRAPHIC REGION										
Northeast	525	542	161	192	364	350	324	269	40	81
Midwest	630	790	227	279	403	511	285 ^a	398	118	113
South	1,112	1,151	263	269	849	881	601	743	248	139
West	899	1,081	228	218	670	864	516	589	154	274
COUNTY TYPE										
Large Metro	1,633 ^a	2,086	474	530	1,159 ^a	1,555	987	1,122	173 ^a	433
Small Metro	1,108	1,023	290	298	818	725	560	611	257	114
Nonmetro	425	455	115	130	310	326	179 ^a	266	130	60
Urbanized	193	250	58	69	136	181	98	140	37	41
Less Urbanized	198	173	55	48	143	125	74	110	70	15
Completely Rural	34	32	3	13	31	19	8	15	23	4
POVERTY LEVEL¹										
Less Than 100%	714	733	222	198	492	535	336	413	157	122
100-199%	791	899	206	270	585	629	464	393	121	237
200% or More	1,639	1,903	429	461	1,210	1,441	926 ^a	1,193	283	249
EDUCATION										
< High School	375	255	92	76	282	179	197	149	85	30
High School Graduate	816	922	247	287	569	636	345	481	223	155
Some College/Associate's Degree	1,220 ^a	1,502	402	470	817	1,032	655	789	162	243
College Graduate	756	885	137	126	619	759	529	579	90	180
HEALTH INSURANCE²										
Private	1,542	1,814	575	587	967	1,227	693 ^a	934	273	293
Medicaid/CHIP	929	1,014	173	215	755	799	574	640	182	159
Other ³	455	465	50	84	404	381	231	176	174	205
No Coverage	549	567	110	119	439	448	360	379	79	68

* = 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 persons with AMI that resulted in serious functional impairment.

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

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2018 and 2019.

Table 8.12B Co-Occurring Substance Use Disorder and Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Percentages, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	1.3	1.4	2.6	2.8	1.1	1.2	1.7	2.0	0.5	0.5
GEOGRAPHIC REGION										
Northeast	1.2	1.2	2.7	3.3	1.0	0.9	1.9	1.6	0.2	0.4
Midwest	1.2	1.5	3.1	3.9	0.9	1.1	1.4 ^a	2.0	0.5	0.5
South	1.2	1.2	2.1	2.1	1.0	1.1	1.6	1.9	0.6	0.3
West	1.5	1.8	2.8	2.7	1.3	1.7	2.1	2.3	0.6	1.0
COUNTY TYPE										
Large Metro	1.2 ^a	1.5	2.5	2.8	1.0 ^a	1.3	1.7	1.9	0.3 ^a	0.7
Small Metro	1.5	1.4	2.7	2.8	1.3	1.1	1.9	2.1	0.7	0.3
Nonmetro	1.2	1.3	2.6	3.0	1.0	1.1	1.5 ^a	2.2	0.7	0.3
Urbanized	1.2	1.7	3.0	3.4	0.9	1.5	1.8	2.6	0.4	0.6
Less Urbanized	1.2	1.1	2.6	2.5	1.0	0.9	1.3	2.0	0.8	0.2
Completely Rural	1.0	0.8	0.9	3.4	1.0	0.5	0.8	1.2	1.1	0.2
POVERTY LEVEL¹										
Less Than 100%	2.1	2.3	2.7	2.5	1.9	2.2	2.3	3.1	1.3	1.1
100-199%	1.6	1.9	2.5 ^a	3.5	1.4	1.6	2.4	2.1	0.6	1.1
200% or More	1.0	1.1	2.6	2.7	0.8	0.9	1.4 ^a	1.7	0.4	0.3
EDUCATION										
< High School	1.2	0.8	2.0	1.6	1.1	0.7	1.7	1.4	0.6	0.2
High School Graduate	1.3	1.5	2.4	2.7	1.1	1.3	1.6	2.3	0.7	0.5
Some College/Associate's Degree	1.6 ^a	1.9	3.0	3.5	1.3	1.6	2.1	2.6	0.5	0.7
College Graduate	1.0	1.1	2.5	2.5	0.8	1.0	1.4	1.5	0.2	0.5
HEALTH INSURANCE²										
Private	0.9	1.1	2.8	2.9	0.7	0.8	1.0 ^a	1.4	0.4	0.4
Medicaid/CHIP	2.5	2.8	2.4	3.0	2.6	2.8	3.6	4.0	1.3	1.3
Other ³	0.7	0.7	2.0	3.3	0.6	0.6	3.0	2.4	0.3	0.3
No Coverage	2.2	2.2	2.3	2.5	2.2	2.1	2.5	2.5	1.5	1.1

* = 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 persons with AMI that resulted in serious functional impairment.

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

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2018 and 2019.

Table 8.14A Co-Occurring Substance Use Disorder and Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	6,021	5,973	1,568	1,617	4,453	4,356	3,294	3,219	1,159	1,136
GEOGRAPHIC REGION										
Northeast	1,113	875	282	240	830	635	509	511	321 ^a	124
Midwest	1,259	1,452	326	356	933	1,096	692	717	240	379
South	1,833	1,873	503	591	1,329	1,281	1,052	1,011	278	270
West	1,816	1,773	456	430	1,361	1,343	1,041	981	320	363
COUNTY TYPE										
Large Metro	3,532	3,520	844	946	2,689	2,574	2,024	2,085	665	489
Small Metro	1,757	1,661	541	499	1,216	1,163	893	773	323	390
Nonmetro	732	791	183	172	548	619	378	362	171	257
Urbanized	363	408	96	97	267	311	209	149	58	162
Less Urbanized	319	336	75	69	244	268	158	182	86	86
Completely Rural	50	47	12	6	37	40	10	31	27	*
POVERTY LEVEL¹										
Less Than 100%	1,240	1,019	392	367	848	653	535	437	313	216
100-199%	1,166	1,181	363	319	803	861	587	593	216	269
200% or More	3,559	3,717	757	875	2,802	2,841	2,172	2,190	630	652
EDUCATION										
< High School	813	696	194	210	619	486	299	265	320	221
High School Graduate	1,384	1,407	334 ^a	443	1,050	964	787	726	263	238
Some College/Associate's Degree	2,176	1,998	772	696	1,404	1,302	1,112	945	292	357
College Graduate	1,648	1,872	267	269	1,380	1,604	1,096	1,284	284	320
HEALTH INSURANCE²										
Private	3,422	3,407	992	1,074	2,430	2,333	1,876	1,772	554	562
Medicaid/CHIP	1,459	1,274	306	297	1,153	977	734	681	419	296
Other ³	764	947	108	115	656	831	304	280	352	551
No Coverage	899	957	201	224	699	733	577	653	122	79

* = 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 persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2018 and 2019.

Table 8.14B Co-Occurring Substance Use Disorder and Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Percentages, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)	Aged 26-49 (2018)	Aged 26-49 (2019)	Aged 50+ (2018)	Aged 50+ (2019)
TOTAL	2.4	2.4	4.6	4.8	2.1	2.0	3.3	3.2	1.0	1.0
GEOGRAPHIC REGION										
Northeast	2.5	2.0	4.8	4.2	2.2	1.7	3.0	3.0	1.5 ^a	0.6
Midwest	2.4	2.8	4.5	5.0	2.1	2.4	3.4	3.5	1.0	1.5
South	1.9	2.0	3.9	4.7	1.6	1.6	2.7	2.6	0.6	0.6
West	3.1	3.0	5.6	5.3	2.7	2.6	4.1	3.9	1.2	1.4
COUNTY TYPE										
Large Metro	2.5	2.5	4.4	5.0	2.2	2.1	3.4	3.5	1.1	0.8
Small Metro	2.4	2.2	5.1	4.7	1.9	1.8	3.1	2.7	0.9	1.1
Nonmetro	2.0	2.3	4.2	4.0	1.7	2.1	3.1	3.0	0.9	1.4
Urbanized	2.2	2.8	4.9	4.8	1.9	2.5	3.7	2.8	0.7	2.3
Less Urbanized	2.0	2.1	3.6	3.6	1.7	1.9	2.8	3.2	1.0	1.0
Completely Rural	1.5	1.2	3.6	1.7	1.2	1.1	1.1	2.3	1.3	*
POVERTY LEVEL¹										
Less Than 100%	3.6	3.2	4.7	4.6	3.2	2.7	3.7	3.3	2.7	2.0
100-199%	2.4	2.5	4.4	4.1	2.0	2.2	3.0	3.1	1.0	1.3
200% or More	2.2	2.2	4.5	5.2	1.9	1.9	3.2	3.2	0.8	0.8
EDUCATION										
< High School	2.6	2.3	4.1	4.5	2.4	1.9	2.6	2.4	2.1	1.5
High School Graduate	2.2	2.3	3.2 ^a	4.2	2.1	1.9	3.8	3.5	0.9	0.8
Some College/Associate's Degree	2.8	2.6	5.7	5.2	2.2	2.0	3.6	3.1	0.9	1.1
College Graduate	2.1	2.3	4.9	5.4	1.9	2.1	2.9	3.3	0.8	0.8
HEALTH INSURANCE²										
Private	2.1	2.1	4.8	5.3	1.7	1.6	2.8	2.7	0.7	0.7
Medicaid/CHIP	4.0	3.6	4.2	4.1	3.9	3.4	4.6	4.2	3.1	2.4
Other ³	1.1	1.4	4.2	4.5	1.0	1.3	3.9	3.8	0.6	0.9
No Coverage	3.7	3.7	4.2	4.6	3.5	3.5	4.0	4.3	2.3	1.3

* = 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.

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^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.