

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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	46,632	47,635	8,849	8,944	37,783	38,691	22,256	22,721	15,527	15,969
GEOGRAPHIC REGION										
Northeast	7,920	8,291	1,481	1,616	6,439	6,675	3,564	3,885	2,875	2,790
Midwest	10,230	10,329	2,035	2,029	8,195	8,300	4,805	4,787	3,390	3,513
South	16,847	16,946	3,038	3,016	13,808	13,930	8,242	8,080	5,567	5,850
West	11,634	12,068	2,294	2,283	9,340	9,785	5,645	5,969	3,695	3,816
COUNTY TYPE										
Large Metro	25,223	25,715	4,968	4,963	20,255	20,752	12,576	12,714	7,679	8,038
Small Metro	14,626	15,312	2,781	2,856	11,845	12,456	6,736	7,133	5,108	5,323
Nonmetro	6,782	6,608	1,099	1,125	5,683	5,483	2,944	2,874	2,739	2,608
Urbanized	2,973	3,153	562	545	2,410	2,608	1,321	1,435	1,089	1,173
Less Urbanized	3,214	2,820	481	508	2,732 ^a	2,312	1,367	1,207	1,365	1,105
Completely Rural	596	635	56	73	541	562	256	232	285	331
POVERTY LEVEL¹										
Less Than 100%	8,766	9,094	2,129	2,163	6,637	6,931	3,811	3,951	2,826	2,981
100-199%	10,136	10,091	2,165	2,126	7,971	7,966	4,532	4,573	3,438	3,392
200% or More	27,528	28,246	4,353	4,452	23,175	23,794	13,913	14,197	9,262	9,596
EDUCATION										
< High School	5,320	5,628	936	970	4,384	4,658	2,142	1,993	2,242	2,665
High School Graduate	10,343	11,110	2,413	2,393	7,929	8,717	3,950 ^a	4,463	3,980	4,254
Some College/Associate's Degree	16,525	17,171	4,150	4,092	12,375	13,079	7,678	8,145	4,697	4,935
College Graduate	14,444	13,725	1,349	1,489	13,095	12,236	8,486	8,121	4,609	4,115
HEALTH INSURANCE²										
Private	27,933	28,245	5,529	5,655	22,404	22,590	13,257	13,379	9,147	9,212
Medicaid/CHIP	10,090	10,410	1,932	1,906	8,158	8,504	5,053	5,033	3,104	3,471
Other ³	10,845	11,142	662	577	10,184	10,564	2,195	2,446	7,989	8,119
No Coverage	4,901	5,371	1,042	1,110	3,859	4,260	3,025	3,325	834	935

* = 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 2018 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, 2017 and 2018.

Table 8.3B Any Mental Illness in Past Year among Persons Aged 18 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Percentages, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	18.9	19.1	25.8	26.3	17.8	18.0	22.2	22.5	13.8	14.0
GEOGRAPHIC REGION										
Northeast	18.0	18.9	24.7	27.5	16.9	17.6	20.6	22.7	13.9	13.4
Midwest	19.8	19.9	27.8	28.0	18.5	18.6	23.7	23.5	14.0	14.4
South	18.1	18.0	23.8	23.6	17.2	17.1	21.7	21.1	13.2	13.6
West	19.9	20.4	27.9	28.0	18.6	19.2	22.7	23.7	14.5	14.8
COUNTY TYPE										
Large Metro	18.2	18.6	25.7	26.1	17.0	17.3	21.0	21.3	12.9	13.4
Small Metro	20.1	20.6	26.2	26.8	19.0	19.6	24.2	24.5	14.8	15.4
Nonmetro	19.1	18.4	25.1	25.7	18.2	17.4	23.1	23.5	14.8	13.5
Urbanized	19.5	19.4	27.3	28.2	18.2	18.3	23.7	25.7	14.3	13.5
Less Urbanized	18.7	17.2	23.5	24.2	18.1	16.2	22.3	21.2	15.2	12.9
Completely Rural	19.1	18.9	20.3	21.3	19.0	18.7	24.8	24.8	15.7	15.9
POVERTY LEVEL¹										
Less Than 100%	25.6	26.3	25.2	25.9	25.8	26.5	26.2	27.2	25.2	25.6
100-199%	20.8	20.5	26.2	25.8	19.7	19.4	23.7	23.7	16.2	15.6
200% or More	16.8	17.2	25.8	26.7	15.8	16.1	20.9	21.2	11.6	11.9
EDUCATION										
< High School	17.3	18.2	20.3	20.6	16.8	17.8	19.2	17.6	15.0	17.9
High School Graduate	17.3	18.0	23.2	23.0	16.1	17.0	19.2 ^a	21.3	13.8	14.1
Some College/Associate's Degree	21.5	22.3	29.4	30.3	19.7	20.6	25.1	26.3	14.6	15.1
College Graduate	18.1	17.3	26.1	27.4	17.6	16.6	22.4	21.5	12.6	11.4
HEALTH INSURANCE²										
Private	16.9	17.1	26.5	27.6	15.5	15.6	19.9	19.9	11.8	11.8
Medicaid/CHIP	27.9	28.3	26.0	26.3	28.4	28.8	30.8	31.4	25.3	25.6
Other ³	16.0	16.3	26.1	22.5	15.6	16.1	28.6	31.4	13.9	14.0
No Coverage	20.9	21.8	22.4	23.1	20.6	21.5	22.0	23.1	16.8	17.3

* = 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 2018 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, 2017 and 2018.

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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	11,190	11,373	2,566	2,619	8,625	8,755	5,580	5,907	3,044	2,848
GEOGRAPHIC REGION										
Northeast	1,711	1,805	402	442	1,309	1,363	781	972	528	391
Midwest	2,448	2,639	569	643	1,879	1,996	1,289	1,301	590	696
South	4,177	4,027	876	869	3,301	3,158	2,089	2,114	1,212	1,044
West	2,854	2,902	719	665	2,135	2,237	1,421	1,520	715	717
COUNTY TYPE										
Large Metro	5,579	5,740	1,413	1,455	4,166	4,285	2,887	3,130	1,280	1,155
Small Metro	3,752	3,932	833	816	2,918	3,116	1,825	1,996	1,093	1,120
Nonmetro	1,859	1,701	319	348	1,540	1,354	868	780	672	573
Urbanized	793	753	163	164	630	589	365	361	265	228
Less Urbanized	947	754	144	171	802 ^a	583	452	340	350	243
Completely Rural	120	194	13	13	108	182	51	80	56	102
POVERTY LEVEL¹										
Less Than 100%	2,508	2,722	590	625	1,918	2,097	1,247	1,367	671	730
100-199%	2,674	2,439	680	570	1,994	1,869	1,201	1,320	793	549
200% or More	5,958	6,164	1,247	1,375	4,712	4,789	3,132	3,220	1,580	1,569
EDUCATION										
< High School	1,266	1,218	304	265	962	953	556	554	406	399
High School Graduate	2,667	2,821	682	707	1,985	2,114	1,160	1,232	825	882
Some College/Associate's Degree	4,469	4,557	1,250	1,274	3,219	3,283	2,237	2,349	983	934
College Graduate	2,788	2,778	330	373	2,459	2,405	1,628	1,772	831	633
HEALTH INSURANCE²										
Private	5,813	5,977	1,600	1,682	4,213	4,295	2,809	2,824	1,404	1,471
Medicaid/CHIP	2,978	2,978	549	559	2,429	2,420	1,606	1,677	823	743
Other ³	2,533	2,338	232 ^a	151	2,301	2,187	719	855	1,582	1,331
No Coverage	1,369	1,524	281	326	1,089	1,199	900	1,014	189	184

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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.

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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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	4.5	4.6	7.5	7.7	4.1	4.1	5.6	5.9	2.7	2.5
GEOGRAPHIC REGION										
Northeast	3.9	4.1	6.7	7.5	3.4	3.6	4.5 ^a	5.7	2.5	1.9
Midwest	4.7	5.1	7.8	8.9	4.2	4.5	6.4	6.4	2.4	2.9
South	4.5	4.3	6.9	6.8	4.1	3.9	5.5	5.5	2.9	2.4
West	4.9	4.9	8.7	8.1	4.2	4.4	5.7	6.0	2.8	2.8
COUNTY TYPE										
Large Metro	4.0	4.1	7.3	7.7	3.5	3.6	4.8	5.3	2.1	1.9
Small Metro	5.1	5.3	7.9	7.6	4.7	4.9	6.6	6.9	3.2	3.2
Nonmetro	5.2	4.7	7.3	7.9	4.9	4.3	6.8	6.4	3.6	3.0
Urbanized	5.2	4.6	7.9	8.5	4.8	4.1	6.5	6.5	3.5	2.6
Less Urbanized	5.5	4.6	7.0	8.1	5.3	4.1	7.4	6.0	3.9	2.8
Completely Rural	3.8	5.8	4.6	3.7	3.8	6.0	5.0	8.5	3.1	4.9
POVERTY LEVEL¹										
Less Than 100%	7.3	7.9	7.0	7.5	7.5	8.0	8.6	9.4	6.0	6.3
100-199%	5.5	5.0	8.2	6.9	4.9	4.6	6.3	6.8	3.7 ^a	2.5
200% or More	3.6	3.8	7.4	8.2	3.2	3.2	4.7	4.8	2.0	1.9
EDUCATION										
< High School	4.1	3.9	6.6	5.6	3.7	3.6	5.0	4.9	2.7	2.7
High School Graduate	4.5	4.6	6.6	6.8	4.0	4.1	5.6	5.9	2.9	2.9
Some College/Associate's Degree	5.8	5.9	8.9	9.4	5.1	5.2	7.3	7.6	3.0	2.9
College Graduate	3.5	3.5	6.4	6.9	3.3	3.3	4.3	4.7	2.3	1.8
HEALTH INSURANCE²										
Private	3.5	3.6	7.7	8.2	2.9	3.0	4.2	4.2	1.8	1.9
Medicaid/CHIP	8.2	8.1	7.4	7.7	8.5	8.2	9.8	10.5	6.7	5.5
Other ³	3.7	3.4	9.2 ^a	5.9	3.5	3.3	9.4	11.0	2.8	2.3
No Coverage	5.9	6.2	6.0	6.8	5.8	6.1	6.5	7.1	3.8	3.4

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

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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	8,526	9,187	2,376	2,447	6,150	6,740	4,369 ^a	5,020	1,782	1,720
GEOGRAPHIC REGION										
Northeast	1,482	1,637	407	443	1,075	1,194	794	833	281	361
Midwest	1,875	1,889	568	553	1,308	1,336	897	978	411	359
South	3,006	2,945	793	766	2,213	2,178	1,619	1,653	593	526
West	2,163 ^a	2,715	607	684	1,555 ^a	2,031	1,059 ^a	1,557	496	475
COUNTY TYPE										
Large Metro	4,735	5,165	1,357	1,317	3,378	3,848	2,393 ^a	3,010	985	838
Small Metro	2,739	2,864	778	831	1,960	2,034	1,430	1,453	531	581
Nonmetro	1,053	1,157	241	299	812	858	546	557	266	301
Urbanized	434	556	125	153	309	403	208	307	101	95
Less Urbanized	530	517	102	130	428	387	287	232	140	155
Completely Rural	89	84	13	15	76	68	51	18	25	50
POVERTY LEVEL¹										
Less Than 100%	1,757	1,954	568	614	1,190	1,340	782	870	408	470
100-199%	1,838	1,957	586	569	1,252	1,388	914	1,051	337	337
200% or More	4,871	5,198	1,162	1,186	3,709	4,012	2,672 ^a	3,099	1,037	913
EDUCATION										
< High School	997	1,188	251	286	746	901	428	496	318	406
High School Graduate	2,043	2,200	629	581	1,414	1,619	910	1,132	504	487
Some College/Associate's Degree	3,386	3,396	1,177	1,175	2,209	2,221	1,666	1,767	544	454
College Graduate	2,099	2,403	318	405	1,781	1,999	1,366	1,625	416	373
HEALTH INSURANCE²										
Private	4,828	4,964	1,526	1,567	3,302	3,396	2,325	2,570	976	827
Medicaid/CHIP	2,044	2,388	471	479	1,573 ^a	1,908	1,101	1,307	472	601
Other ³	1,220	1,218	181	158	1,039	1,060	386	535	653	526
No Coverage	1,254	1,449	292	311	962	1,138	776	937	186	201

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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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	3.4	3.7	6.9	7.2	2.9	3.1	4.4 ^a	5.0	1.6	1.5
GEOGRAPHIC REGION										
Northeast	3.4	3.7	6.8	7.6	2.8	3.1	4.6	4.9	1.4	1.7
Midwest	3.6	3.6	7.8	7.6	2.9	3.0	4.4	4.8	1.7	1.5
South	3.2	3.1	6.2	6.0	2.8	2.7	4.3	4.3	1.4	1.2
West	3.7 ^a	4.6	7.4	8.4	3.1 ^a	4.0	4.3 ^a	6.2	2.0	1.8
COUNTY TYPE										
Large Metro	3.4	3.7	7.0	6.9	2.8	3.2	4.0 ^a	5.0	1.7	1.4
Small Metro	3.8	3.9	7.3	7.8	3.1	3.2	5.1	5.0	1.5	1.7
Nonmetro	3.0	3.2	5.5	6.8	2.6	2.7	4.3	4.6	1.4	1.6
Urbanized	2.8	3.4	6.1	7.9	2.3	2.8	3.7 ^a	5.5	1.3	1.1
Less Urbanized	3.1	3.2	5.0	6.2	2.8	2.7	4.7	4.1	1.6	1.8
Completely Rural	2.8	2.5	4.7	4.5	2.7	2.3	4.9 ^a	1.9	1.4	2.4
POVERTY LEVEL¹										
Less Than 100%	5.1	5.7	6.7	7.4	4.6	5.1	5.4	6.0	3.6	4.0
100-199%	3.8	4.0	7.1	6.9	3.1	3.4	4.8	5.5	1.6	1.5
200% or More	3.0	3.2	6.9	7.1	2.5	2.7	4.0 ^a	4.6	1.3	1.1
EDUCATION										
< High School	3.2	3.8	5.4	6.1	2.9	3.4	3.8	4.4	2.1	2.7
High School Graduate	3.4	3.6	6.1	5.6	2.9	3.2	4.4	5.4	1.7	1.6
Some College/Associate's Degree	4.4	4.4	8.3	8.7	3.5	3.5	5.4	5.7	1.7	1.4
College Graduate	2.6	3.0	6.2	7.5	2.4	2.7	3.6	4.3	1.1	1.0
HEALTH INSURANCE²										
Private	2.9	3.0	7.3	7.7	2.3	2.3	3.5	3.8	1.3	1.1
Medicaid/CHIP	5.7	6.5	6.3	6.6	5.5	6.5	6.7 ^a	8.2	3.9	4.4
Other ³	1.8	1.8	7.1	6.2	1.6	1.6	5.0	6.9	1.1	0.9
No Coverage	5.4	5.9	6.3	6.5	5.1	5.8	5.6	6.5	3.8	3.7

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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, 2017 and 2018.

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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	3,092	3,166	947	879	2,145	2,287	1,584	1,726	562	560
GEOGRAPHIC REGION										
Northeast	482	525	135	161	347	364	236	324	111	40
Midwest	644	630	201	227	443	403	344	285	99	118
South	1,079	1,112	309	263	770	849	586	601	184	248
West	886	899	301	228	585	670	417	516	168	154
COUNTY TYPE										
Large Metro	1,704	1,633	538	474	1,167	1,159	865	987	301	173
Small Metro	994	1,108	318	290	676	818	507	560	168	257
Nonmetro	394	425	91	115	303	310	211	179	92	130
Urbanized	189	193	64	58	125	136	89	98	37	37
Less Urbanized	183	198	25 ^a	55	158	143	109	74	49	70
Completely Rural	22	34	3	3	20	31	13	8	*	23
POVERTY LEVEL¹										
Less Than 100%	696	714	220	222	476	492	358	336	118	157
100-199%	752	791	245	206	507	585	385	464	122	121
200% or More	1,628	1,639	465	429	1,162	1,210	840	926	322	283
EDUCATION										
< High School	377	375	104	92	273	282	165	197	108	85
High School Graduate	712	816	245	247	467	569	342	345	125	223
Some College/Associate's Degree	1,367	1,220	477	402	890	817	690	655	200	162
College Graduate	636	756	120	137	515	619	387	529	128	90
HEALTH INSURANCE²										
Private	1,608	1,542	612	575	997	967	750	693	247	273
Medicaid/CHIP	846	929	189	173	657	755	456	574	201	182
Other ³	507	455	80	50	427	404	187	231	239	174
No Coverage	473	549	114	110	359	439	303	360	56	79

* = 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 2018 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, 2017 and 2018.

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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	1.3	1.3	2.8	2.6	1.0	1.1	1.6	1.7	0.5	0.5
GEOGRAPHIC REGION										
Northeast	1.1	1.2	2.3	2.7	0.9	1.0	1.4	1.9	0.5	0.2
Midwest	1.2	1.2	2.7	3.1	1.0	0.9	1.7	1.4	0.4	0.5
South	1.2	1.2	2.4	2.1	1.0	1.0	1.5	1.6	0.4	0.6
West	1.5	1.5	3.7	2.8	1.2	1.3	1.7	2.1	0.7	0.6
COUNTY TYPE										
Large Metro	1.2	1.2	2.8	2.5	1.0	1.0	1.4	1.7	0.5	0.3
Small Metro	1.4	1.5	3.0	2.7	1.1	1.3	1.8	1.9	0.5	0.7
Nonmetro	1.1	1.2	2.1	2.6	1.0	1.0	1.7	1.5	0.5	0.7
Urbanized	1.2	1.2	3.1	3.0	0.9	0.9	1.6	1.8	0.5	0.4
Less Urbanized	1.1	1.2	1.2 ^a	2.6	1.0	1.0	1.8	1.3	0.5	0.8
Completely Rural	0.7	1.0	0.9	0.9	0.7	1.0	1.3	0.8	*	1.1
POVERTY LEVEL¹										
Less Than 100%	2.0	2.1	2.6	2.7	1.9	1.9	2.5	2.3	1.1	1.3
100-199%	1.5	1.6	3.0	2.5	1.3	1.4	2.0	2.4	0.6	0.6
200% or More	1.0	1.0	2.8	2.6	0.8	0.8	1.3	1.4	0.4	0.4
EDUCATION										
< High School	1.2	1.2	2.3	2.0	1.0	1.1	1.5	1.7	0.7	0.6
High School Graduate	1.2	1.3	2.4	2.4	0.9	1.1	1.7	1.6	0.4	0.7
Some College/Associate's Degree	1.8	1.6	3.4	3.0	1.4	1.3	2.3	2.1	0.6	0.5
College Graduate	0.8	1.0	2.3	2.5	0.7	0.8	1.0	1.4	0.4	0.2
HEALTH INSURANCE²										
Private	1.0	0.9	2.9	2.8	0.7	0.7	1.1	1.0	0.3	0.4
Medicaid/CHIP	2.3	2.5	2.5	2.4	2.3	2.6	2.8	3.6	1.6	1.3
Other ³	0.7	0.7	3.2	2.0	0.7	0.6	2.4	3.0	0.4	0.3
No Coverage	2.0	2.2	2.5	2.3	1.9	2.2	2.2	2.5	1.1	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: 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 2018 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, 2017 and 2018.

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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	5,434 ^a	6,021	1,429	1,568	4,005	4,453	2,785 ^a	3,294	1,220	1,159
GEOGRAPHIC REGION										
Northeast	1,000	1,113	272	282	728	830	558	509	170	321
Midwest	1,231	1,259	367	326	864	933	553	692	312	240
South	1,927	1,833	484	503	1,443	1,329	1,033	1,052	410	278
West	1,277 ^a	1,816	306 ^a	456	971 ^a	1,361	642 ^a	1,041	328	320
COUNTY TYPE										
Large Metro	3,031 ^a	3,532	819	844	2,211 ^a	2,689	1,528 ^a	2,024	684	665
Small Metro	1,745	1,757	460	541	1,285	1,216	922	893	363	323
Nonmetro	658	732	150	183	509	548	335	378	174	171
Urbanized	245 ^a	363	62	96	183	267	119 ^a	209	64	58
Less Urbanized	347	319	78	75	270	244	178	158	92	86
Completely Rural	66	50	10	12	56	37	38 ^a	10	18	27
POVERTY LEVEL¹										
Less Than 100%	1,062	1,240	348	392	714	848	424	535	290	313
100-199%	1,086	1,166	341	363	745	803	529	587	216	216
200% or More	3,243	3,559	696	757	2,547	2,802	1,832 ^a	2,172	715	630
EDUCATION										
< High School	620	813	147	194	473	619	263	299	210	320
High School Graduate	1,331	1,384	385	334	946	1,050	568 ^a	787	379	263
Some College/Associate's Degree	2,020	2,176	700	772	1,320	1,404	976	1,112	344	292
College Graduate	1,464	1,648	198	267	1,266	1,380	978	1,096	288	284
HEALTH INSURANCE²										
Private	3,219	3,422	914	992	2,305	2,430	1,576	1,876	730	554
Medicaid/CHIP	1,198	1,459	282	306	916	1,153	645	734	271	419
Other ³	714	764	101	108	613	656	199	304	414	352
No Coverage	781	899	177	201	604	699	473	577	131	122

* = 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 2018 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, 2017 and 2018.

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, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)	Aged 26-49 (2017)	Aged 26-49 (2018)	Aged 50+ (2017)	Aged 50+ (2018)
TOTAL	2.2	2.4	4.2	4.6	1.9	2.1	2.8 ^a	3.3	1.1	1.0
GEOGRAPHIC REGION										
Northeast	2.3	2.5	4.5	4.8	1.9	2.2	3.2	3.0	0.8	1.5
Midwest	2.4	2.4	5.0	4.5	1.9	2.1	2.7	3.4	1.3	1.0
South	2.1	1.9	3.8	3.9	1.8	1.6	2.7	2.7	1.0	0.6
West	2.2 ^a	3.1	3.7 ^a	5.6	1.9 ^a	2.7	2.6 ^a	4.1	1.3	1.2
COUNTY TYPE										
Large Metro	2.2 ^a	2.5	4.2	4.4	1.9 ^a	2.2	2.6 ^a	3.4	1.1	1.1
Small Metro	2.4	2.4	4.3	5.1	2.1	1.9	3.3	3.1	1.1	0.9
Nonmetro	1.9	2.0	3.4	4.2	1.6	1.7	2.6	3.1	0.9	0.9
Urbanized	1.6 ^a	2.2	3.0 ^a	4.9	1.4	1.9	2.1 ^a	3.7	0.8	0.7
Less Urbanized	2.0	2.0	3.8	3.6	1.8	1.7	2.9	2.8	1.0	1.0
Completely Rural	2.1	1.5	3.7	3.6	2.0	1.2	3.7 ^a	1.1	1.0	1.3
POVERTY LEVEL¹										
Less Than 100%	3.1	3.6	4.1	4.7	2.8	3.2	2.9	3.7	2.6	2.7
100-199%	2.2	2.4	4.1	4.4	1.8	2.0	2.8	3.0	1.0	1.0
200% or More	2.0	2.2	4.1	4.5	1.7	1.9	2.7 ^a	3.2	0.9	0.8
EDUCATION										
< High School	2.0	2.6	3.2	4.1	1.8	2.4	2.4	2.6	1.4	2.1
High School Graduate	2.2	2.2	3.7	3.2	1.9	2.1	2.8 ^a	3.8	1.3	0.9
Some College/Associate's Degree	2.6	2.8	5.0	5.7	2.1	2.2	3.2	3.6	1.1	0.9
College Graduate	1.8	2.1	3.8	4.9	1.7	1.9	2.6	2.9	0.8	0.8
HEALTH INSURANCE²										
Private	1.9	2.1	4.4	4.8	1.6	1.7	2.4	2.8	0.9	0.7
Medicaid/CHIP	3.3	4.0	3.8	4.2	3.2	3.9	3.9	4.6	2.2	3.1
Other ³	1.1	1.1	4.0	4.2	0.9	1.0	2.6	3.9	0.7	0.6
No Coverage	3.3	3.7	3.8	4.2	3.2	3.5	3.4	4.0	2.6	2.3

* = 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.

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 2018 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, 2017 and 2018.