Table 10.2C Any Mental Illness in Past Year: Among People Aged 18 or Older; by Geographic and Socioeconomic Characteristics, Standard Errors of Numbers in Thousands, 2008-2020

Geographic/Socioeconomic Characteristic	2008[1]	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	676	695	689	694	725	731	557	611	583	673	644	631	*981*
GEOGRAPHIC REGION													
Northeast	333	301	282	275	271	284	239	244	253	263	258	276	*425*
Midwest	268	277	276	271	274	280	244	265	248	264	271	270	*401*
South	428	422	442	404	462	476	358	376	360	393	388	366	*639*
West	318	354	361	405	379	395	280	297	321	338	344	332	*540*
COUNTY TYPE[2]													
Large Metro	600	631	592	605	660	677	494	547	548	613	595	599	*840*
Small Metro	434	448	483	451	480	452	380	363	402	412	448	454	*682*
Nonmetro	303	291	294	292	315	323	318	253	270	285	286	288	*459*
Urbanized	191	186	178	203	191	230	217	186	155	197	213	187	*323*
Less Urbanized	226	206	213	206	226	220	228	176	223	207	177	222	*330*
Completely Rural	80	85	135	68	108	90	99	103	87	102	122	102	*143*
POVERTY LEVEL[3]													
Less Than 100%	279	274	319	333	365	347	298	283	293	310	304	295	*560*
100-199%	359	352	364	339	367	364	309	303	328	319	324	349	*569*
200% or More	625	639	599	606	610	670	444	520	515	574	566	579	*827*
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	267	236	222	250	241	*407*
High School Graduate	nc	nc	nc	nc	nc	nc	nc	304	337	323	351	349	*582*
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	365	377	415	385	410	*532*
College Graduate	nc	nc	nc	nc	nc	nc	nc	349	370	411	410	425	*484*
HEALTH INSURANCE[4]													
Private	602	609	580	585	594	657	461	516	510	582	574	578	*773*
Medicaid/CHIP	265	255	310	296	299	329	313	291	308	317	334	330	*570*
Other[5]	416	416	454	415	482	466	379	366	390	395	384	394	*669*
No Coverage	293	283	310	317	333	302	211	186	198	197	207	208	*344*

* = 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: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

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. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions*.
[2] Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.
[3] Respondents aged 18 to 22 who were living in a college dormitory were excluded.
[4] Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.
[5] 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, 2008-2019, and Quarters 1 and 4, 2020.

Table 10.2D Any Mental Illness in Past Year: Among People Aged 18 or Older; by Geographic and Socioeconomic Characteristics, Standard Errors of Percentages, 2008-2020

Geographic/Socioeconomic Characteristic	2008[1]	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	0.30	0.31	0.30	0.30	0.31	0.31	0.23	0.25	0.24	0.27	0.26	0.25	*0.39*
GEOGRAPHIC REGION													
Northeast	0.80	0.72	0.67	0.64	0.63	0.66	0.55	0.56	0.58	0.60	0.59	0.63	*0.97*
Midwest	0.54	0.56	0.55	0.54	0.54	0.55	0.48	0.52	0.48	0.51	0.52	0.52	*0.77*
South	0.52	0.51	0.53	0.47	0.53	0.54	0.40	0.41	0.39	0.42	0.41	0.39	*0.67*
West	0.61	0.68	0.68	0.75	0.69	0.71	0.50	0.52	0.56	0.58	0.58	0.56	*0.90*
COUNTY TYPE[2]													
Large Metro	0.42	0.43	0.41	0.41	0.43	0.44	0.32	0.34	0.34	0.38	0.37	0.34	*0.53*
Small Metro	0.55	0.53	0.58	0.51	0.52	0.53	0.44	0.41	0.42	0.44	0.45	0.45	*0.76*
Nonmetro	0.73	0.70	0.75	0.71	0.74	0.77	0.65	0.63	0.61	0.62	0.60	0.61	*0.97*
Urbanized	1.04	1.07	1.10	1.31	0.96	1.13	0.92	1.05	0.86	0.95	0.95	0.92	*1.64*
Less Urbanized	1.12	1.01	1.03	0.87	1.16	1.19	0.99	0.78	0.90	0.88	0.79	0.95	*1.39*
Completely Rural	1.82	2.22	3.20	1.82	2.32	2.00	1.97	2.00	1.80	2.37	2.10	1.68	*2.66*
POVERTY LEVEL[3]													
Less Than 100%	0.96	0.82	0.90	0.85	0.82	0.82	0.64	0.65	0.69	0.71	0.72	0.77	*1.23*
100-199%	0.77	0.73	0.68	0.64	0.69	0.68	0.56	0.57	0.56	0.56	0.59	0.66	*1.05*
200% or More	0.35	0.36	0.35	0.35	0.35	0.38	0.27	0.29	0.28	0.31	0.29	0.29	*0.45*
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	0.70	0.69	0.69	0.72	0.72	*1.41*
High School Graduate	nc	nc	nc	nc	nc	nc	nc	0.45	0.48	0.49	0.51	0.51	*0.84*
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	0.43	0.43	0.46	0.45	0.46	*0.70*
College Graduate	nc	nc	nc	nc	nc	nc	nc	0.42	0.43	0.46	0.43	0.43	*0.63*
HEALTH INSURANCE[4]													
Private	0.35	0.34	0.35	0.34	0.34	0.36	0.26	0.29	0.27	0.31	0.29	0.30	*0.45*
Medicaid/CHIP	1.20	1.06	1.19	1.07	1.11	1.09	0.85	0.73	0.71	0.71	0.76	0.77	*1.18*
Other[5]	0.74	0.70	0.76	0.67	0.71	0.71	0.56	0.52	0.51	0.54	0.53	0.50	*0.82*
No Coverage	0.76	0.69	0.69	0.73	0.71	0.70	0.63	0.64	0.74	0.78	0.77	0.72	*1.10*

* = 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: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

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. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions*.
[2] Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.
[3] Respondents aged 18 to 22 who were living in a college dormitory were excluded.
[4] Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.
[5] 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, 2008-2019, and Quarters 1 and 4, 2020.

Table 10.4C Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Geographic and Socioeconomic Characteristics, Standard Errors of Numbers in Thousands, 2008-2020

Geographic/Socioeconomic Characteristic	2008[1]	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	308	322	362	325	341	380	287	288	297	307	300	328	*571*
GEOGRAPHIC REGION													
Northeast	132	123	131	126	136	132	116	121	130	114	118	141	*183*
Midwest	124	133	153	127	119	149	133	121	116	121	147	136	*248*
South	185	209	213	188	227	256	168	183	180	180	177	199	*382*
West	164	151	187	184	174	196	147	144	165	160	168	173	*260*
COUNTY TYPE[2]													
Large Metro	238	260	268	240	267	306	224	228	232	231	224	261	*401*
Small Metro	177	175	181	188	210	196	167	152	191	182	189	188	*365*
Nonmetro	107	112	162	124	121	145	111	119	95	139	123	119	*227*
Urbanized	75	67	104	82	63	111	70	86	61	91	83	74	*162*
Less Urbanized	71	79	92	83	96	96	83	78	74	98	78	94	*142*
Completely Rural	26	45	84	28	44	44	35	48	25	33	54	42	*75*
POVERTY LEVEL[3]													
Less Than 100%	112	142	165	182	185	169	139	142	136	142	148	138	*300*
100-199%	156	140	158	148	163	160	143	128	155	131	136	178	*299*
200% or More	241	256	262	231	243	304	209	220	219	237	229	249	*388*
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	109	104	101	102	108	*212*
High School Graduate	nc	nc	nc	nc	nc	nc	nc	124	150	150	151	163	*339*
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	184	183	181	192	216	*319*
College Graduate	nc	nc	nc	nc	nc	nc	nc	157	148	164	153	167	*221*
HEALTH INSURANCE[4]													
Private	246	215	254	217	209	273	196	216	229	222	226	233	*358*
Medicaid/CHIP	123	134	153	159	160	143	139	141	154	154	153	182	*269*
Other[5]	157	184	184	160	231	225	168	175	161	175	165	169	*375*
No Coverage	119	123	148	143	162	155	99	92	94	96	101	97	*173*

* = 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.

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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 people with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[1] The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions*.
[2] Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.
[3] Respondents aged 18 to 22 who were living in a college dormitory were excluded.
[4] Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.
[5] 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, 2008-2019, and Quarters 1 and 4, 2020.

Table 10.4D Serious Mental Illness in Past Year: Among People Aged 18 or Older; by Geographic and Socioeconomic Characteristics, Standard Errors of Percentages, 2008-2020

Geographic/Socioeconomic Characteristic	2008[1]	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	0.14	0.14	0.16	0.14	0.14	0.16	0.12	0.12	0.12	0.12	0.12	0.13	*0.23*
GEOGRAPHIC REGION													
Northeast	0.32	0.29	0.31	0.30	0.32	0.31	0.27	0.28	0.30	0.26	0.27	0.32	*0.42*
Midwest	0.25	0.27	0.30	0.25	0.23	0.29	0.26	0.24	0.23	0.23	0.28	0.26	*0.48*
South	0.23	0.25	0.25	0.22	0.26	0.29	0.19	0.20	0.20	0.19	0.19	0.21	*0.40*
West	0.32	0.29	0.35	0.34	0.32	0.35	0.26	0.25	0.29	0.27	0.28	0.29	*0.43*
COUNTY TYPE[2]													
Large Metro	0.19	0.20	0.21	0.19	0.20	0.23	0.16	0.16	0.16	0.16	0.16	0.18	*0.29*
Small Metro	0.26	0.24	0.25	0.24	0.28	0.27	0.23	0.20	0.25	0.23	0.24	0.23	*0.44*
Nonmetro	0.31	0.33	0.47	0.36	0.33	0.40	0.29	0.35	0.25	0.37	0.32	0.31	*0.57*
Urbanized	0.53	0.45	0.74	0.62	0.42	0.69	0.41	0.61	0.39	0.55	0.47	0.44	*1.02*
Less Urbanized	0.41	0.48	0.55	0.45	0.54	0.57	0.45	0.47	0.39	0.50	0.43	0.51	*0.73*
Completely Rural	0.73	1.31	2.43	0.82	1.12	1.11	0.84	1.09	0.66	0.99	1.24	0.85	*1.56*
POVERTY LEVEL[3]													
Less Than 100%	0.43	0.50	0.53	0.53	0.47	0.46	0.36	0.37	0.37	0.39	0.41	0.41	*0.74*
100-199%	0.37	0.32	0.33	0.31	0.35	0.34	0.29	0.26	0.30	0.27	0.27	0.36	*0.62*
200% or More	0.15	0.16	0.17	0.15	0.16	0.19	0.13	0.14	0.13	0.14	0.14	0.14	*0.23*
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	0.31	0.31	0.33	0.33	0.35	*0.73*
High School Graduate	nc	nc	nc	nc	nc	nc	nc	0.20	0.24	0.24	0.24	0.26	*0.49*
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	0.24	0.23	0.23	0.24	0.27	*0.42*
College Graduate	nc	nc	nc	nc	nc	nc	nc	0.21	0.19	0.20	0.18	0.20	*0.29*
HEALTH INSURANCE[4]													
Private	0.15	0.14	0.17	0.14	0.14	0.17	0.12	0.13	0.13	0.13	0.13	0.14	*0.22*
Medicaid/CHIP	0.65	0.67	0.69	0.65	0.66	0.57	0.44	0.41	0.41	0.40	0.41	0.48	*0.66*
Other[5]	0.30	0.34	0.34	0.29	0.38	0.37	0.27	0.26	0.23	0.25	0.24	0.24	*0.49*
No Coverage	0.34	0.33	0.38	0.37	0.41	0.41	0.33	0.35	0.39	0.40	0.41	0.37	*0.61*

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[3] Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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