

Table 10.1C Any Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2008-2018

Demographic Characteristic	2008¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	676	695	689	694	725	731	557	611	583	673	644
AGE GROUP											
18-25	112	108	119	126	122	126	137	133	148	169	151
26 or Older	669	679	677	679	706	723	547	580	574	625	615
26-49	420	432	410	417	434	441	331	337	323	363	351
50 or Older	540	509	527	530	561	550	429	454	448	473	480
GENDER											
Male	422	430	467	452	434	467	357	381	384	409	395
Female	518	521	507	513	537	544	430	442	443	500	500
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	632	647	640	641	660	667	520	570	542	616	589
White	655	671	657	650	679	678	505	547	559	601	594
Black or African American	249	254	254	232	291	283	223	220	206	228	235
AIAN	30	30	35	68	59	57	47	40	49	32	49
NHOPI	*	*	*	*	*	29	52	18	46	47	45
Asian	147	139	156	169	182	182	140	144	139	166	176
Two or More Races	89	91	83	105	74	112	80	101	85	99	105
Hispanic or Latino	242	232	245	259	271	297	208	203	238	238	245

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

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2018 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 Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

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, 2008-2018.

Table 10.1D Any Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.30	0.31	0.30	0.30	0.31	0.31	0.23	0.25	0.24	0.27	0.26
AGE GROUP											
18-25	0.34	0.32	0.35	0.37	0.35	0.36	0.39	0.38	0.43	0.49	0.44
26 or Older	0.35	0.35	0.35	0.34	0.35	0.36	0.27	0.28	0.27	0.29	0.29
26-49	0.42	0.43	0.42	0.43	0.44	0.45	0.34	0.34	0.33	0.36	0.35
50 or Older	0.59	0.54	0.55	0.53	0.55	0.52	0.40	0.42	0.40	0.42	0.42
GENDER											
Male	0.39	0.39	0.42	0.40	0.38	0.41	0.31	0.33	0.33	0.34	0.33
Female	0.45	0.44	0.43	0.42	0.44	0.44	0.35	0.35	0.35	0.39	0.39
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.33	0.33	0.32	0.32	0.33	0.33	0.26	0.28	0.26	0.30	0.28
White	0.37	0.38	0.36	0.36	0.36	0.37	0.29	0.31	0.30	0.34	0.32
Black or African American	0.86	0.85	0.84	0.75	0.93	0.86	0.67	0.66	0.63	0.68	0.69
AIAN	3.05	2.95	3.08	3.89	3.80	3.64	2.82	2.92	2.78	2.38	3.17
NHOPI	*	*	*	*	*	3.68	4.95	3.04	3.96	4.36	4.33
Asian	1.37	1.28	1.43	1.38	1.36	1.31	1.04	0.99	1.02	1.09	1.16
Two or More Races	3.25	2.97	2.80	2.78	2.18	2.73	1.88	2.27	1.85	2.10	2.17
Hispanic or Latino	0.80	0.75	0.77	0.76	0.78	0.83	0.57	0.54	0.62	0.60	0.60

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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, 2008-2018.

Table 10.1P Any Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2008-2017

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.0003	0.0119	0.0068	0.0006	0.1726	0.0912	0.0032	0.0004	0.0127	0.4580	
AGE GROUP											
18-25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4775	
26 or Older	0.3304	0.7502	0.9013	0.4332	0.3665	0.5302	0.5766	0.0517	0.3417	0.5170	
26-49	0.0012	0.0984	0.0041	0.0001	0.0216	0.0835	0.0000	0.0009	0.0029	0.5182	
50 or Older	0.8646	0.4559	0.1097	0.1309	0.0123	0.0603	0.0159	0.9218	0.3777	0.7031	
GENDER											
Male	0.0015	0.0490	0.4475	0.0484	0.4971	0.1011	0.0149	0.0462	0.1409	0.8401	
Female	0.0335	0.0873	0.0036	0.0036	0.1941	0.3699	0.0669	0.0022	0.0422	0.4160	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.0002	0.0155	0.0150	0.0141	0.1791	0.0558	0.0081	0.0060	0.0323	0.9939	
White	0.0000	0.0123	0.0045	0.0044	0.0203	0.0255	0.0046	0.0145	0.2078	0.9965	
Black or African American	0.6505	0.5648	0.5126	0.9363	0.0453	0.5679	0.9242	0.3651	0.0570	1.0000	
AIAN	0.2769	0.6336	0.2886	0.2661	0.2098	0.4188	0.8427	0.8384	0.8634	0.3953	
NHOPI	*	*	*	*	*	0.2440	0.8504	0.2147	0.4570	0.7891	
Asian	0.4315	0.2883	0.6030	0.3928	0.6560	0.1764	0.3077	0.1068	0.1099	0.9005	
Two or More Races	0.9465	0.2400	0.1790	0.7882	0.0497	0.6981	0.9132	0.3933	0.9094	0.5479	
Hispanic or Latino	0.3745	0.1952	0.0803	0.0005	0.5279	0.9700	0.1227	0.0043	0.1661	0.0467	

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NOTE: Some 2008 to 2010 estimates that are used in the comparisons may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

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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, 2008-2018.

Table 10.3C Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	308	322	362	325	341	380	287	288	297	307	300
AGE GROUP											
18-25	54	51	59	59	59	61	74	74	82	90	86
26 or Older	302	317	355	320	334	374	279	278	283	290	282
26-49	208	219	224	213	228	244	180	179	177	187	186
50 or Older	224	218	263	224	254	275	208	214	219	209	211
GENDER											
Male	185	184	220	190	211	260	184	170	169	188	187
Female	248	265	267	261	258	268	213	225	237	230	233
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	288	310	330	309	300	342	265	273	264	287	282
White	280	296	296	284	284	314	236	243	256	272	268
Black or African American	78	89	98	84	104	102	86	84	85	80	96
AIAN	8	13	28	45	35	19	16	24	16	16	23
NHOPI	5	*	*	*	7	5	11	5	12	15	19
Asian	68	44	60	60	59	103	55	50	40	54	42
Two or More Races	32	40	69	36	26	49	54	58	40	49	42
Hispanic or Latino	100	103	126	99	155	144	110	97	147	101	107

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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. 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.

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Table 10.3D Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.14	0.14	0.16	0.14	0.14	0.16	0.12	0.12	0.12	0.12	0.12
AGE GROUP											
18-25	0.16	0.15	0.17	0.17	0.17	0.18	0.21	0.21	0.24	0.26	0.25
26 or Older	0.16	0.16	0.18	0.16	0.17	0.18	0.14	0.13	0.13	0.14	0.13
26-49	0.21	0.22	0.23	0.22	0.23	0.25	0.18	0.18	0.18	0.19	0.18
50 or Older	0.24	0.23	0.27	0.22	0.25	0.26	0.19	0.20	0.20	0.19	0.19
GENDER											
Male	0.17	0.17	0.20	0.17	0.19	0.23	0.16	0.15	0.14	0.16	0.16
Female	0.21	0.23	0.23	0.22	0.21	0.22	0.17	0.18	0.19	0.18	0.18
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.15	0.16	0.17	0.16	0.15	0.17	0.13	0.13	0.13	0.14	0.14
White	0.17	0.18	0.19	0.18	0.17	0.19	0.15	0.16	0.16	0.17	0.16
Black or African American	0.30	0.32	0.36	0.31	0.37	0.36	0.29	0.29	0.29	0.26	0.31
AIAN	0.89	1.21	2.51	3.34	2.52	1.51	1.10	1.85	1.12	1.15	1.60
NHOPI	0.58	*	*	*	0.76	0.72	1.20	0.89	1.06	1.55	1.97
Asian	0.68	0.43	0.59	0.52	0.50	0.84	0.43	0.38	0.30	0.39	0.29
Two or More Races	1.25	1.58	2.47	1.08	0.79	1.33	1.39	1.43	0.97	1.17	0.96
Hispanic or Latino	0.33	0.33	0.39	0.29	0.44	0.40	0.30	0.26	0.38	0.25	0.26

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Table 10.3P Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2008-2017

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.0000	0.0000	0.0123	0.0002	0.0082	0.0792	0.0044	0.0014	0.0497	0.8010	
AGE GROUP											
18-25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5568	
26 or Older	0.0647	0.1201	0.9196	0.3729	0.9511	0.5308	0.5593	0.2408	0.5522	0.8991	
26-49	0.0001	0.0008	0.0278	0.0050	0.0222	0.0794	0.0003	0.0005	0.0347	0.2500	
50 or Older	0.9191	0.8761	0.1566	0.3786	0.1038	0.0296	0.0238	0.2103	0.3790	0.4348	
GENDER											
Male	0.0022	0.0010	0.1902	0.0403	0.5303	0.7128	0.2444	0.0702	0.1524	0.6579	
Female	0.0003	0.0006	0.0246	0.0013	0.0030	0.0061	0.0060	0.0071	0.1618	0.9820	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.0000	0.0000	0.0112	0.0018	0.0003	0.0375	0.0030	0.0056	0.0354	0.8496	
White	0.0002	0.0000	0.0014	0.0055	0.0003	0.0451	0.0018	0.0113	0.1165	0.8779	
Black or African American	0.0116	0.0415	0.6543	0.0513	0.6346	0.0954	0.2306	0.0761	0.1827	0.6830	
AIAN	0.0609	0.4197	0.5800	0.3698	0.4836	0.7715	0.2169	0.9479	0.3812	0.4979	
NHOPI	0.1018	*	*	*	0.1944	0.1194	0.4838	0.2143	0.2473	0.8980	
Asian	0.8851	0.3425	0.8780	0.7086	0.8263	0.3840	0.6414	0.3708	0.2036	0.5841	
Two or More Races	0.1687	0.8166	0.9069	0.0850	0.0197	0.9866	0.2799	0.1680	0.7747	0.5229	
Hispanic or Latino	0.0121	0.0770	0.4054	0.0041	0.1362	0.8092	0.7645	0.0683	0.9504	0.1996	

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Table 10.5C Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	618	623	623	609	660	647	503	527	522	592	562
AGE GROUP											
18-25	101	99	105	115	113	113	122	125	126	147	134
26 or Older	611	608	613	600	639	639	493	503	515	559	547
26-49	375	377	369	363	373	392	286	294	284	324	308
50 or Older	500	472	474	482	516	499	399	399	413	432	447
GENDER											
Male	390	398	421	411	391	402	327	345	347	370	351
Female	477	458	457	462	492	490	379	378	387	448	436
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	575	583	579	564	614	582	460	486	492	538	512
White	570	579	575	560	607	578	444	474	480	511	502
Black or African American	230	230	229	216	256	252	204	192	183	205	198
AIAN	30	27	20	52	46	53	39	32	45	29	44
NHOPI	*	*	*	*	*	29	*	18	45	43	41
Asian	133	133	144	157	170	156	132	127	133	158	163
Two or More Races	83	82	45	99	68	102	61	82	74	86	96
Hispanic or Latino	231	221	223	247	235	260	189	179	201	213	225

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Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.27	0.27	0.27	0.26	0.28	0.27	0.21	0.22	0.21	0.24	0.23
AGE GROUP											
18-25	0.31	0.29	0.31	0.33	0.33	0.33	0.35	0.36	0.36	0.43	0.40
26 or Older	0.32	0.31	0.31	0.30	0.32	0.32	0.24	0.24	0.25	0.26	0.25
26-49	0.38	0.38	0.37	0.37	0.38	0.40	0.29	0.30	0.29	0.32	0.30
50 or Older	0.54	0.50	0.49	0.48	0.50	0.48	0.37	0.37	0.37	0.38	0.39
GENDER											
Male	0.36	0.36	0.38	0.37	0.35	0.35	0.28	0.29	0.29	0.31	0.29
Female	0.41	0.39	0.39	0.38	0.40	0.40	0.30	0.30	0.31	0.35	0.34
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.30	0.30	0.29	0.28	0.31	0.29	0.23	0.24	0.24	0.26	0.25
White	0.33	0.34	0.32	0.32	0.34	0.32	0.26	0.27	0.27	0.30	0.28
Black or African American	0.80	0.80	0.77	0.70	0.84	0.78	0.64	0.59	0.58	0.62	0.60
AIAN	3.02	2.65	1.94	3.25	3.15	3.62	2.50	2.37	2.61	2.23	2.78
NHOPI	*	*	*	*	*	3.61	*	2.98	3.87	4.06	4.00
Asian	1.25	1.24	1.29	1.32	1.29	1.15	0.99	0.85	0.98	1.05	1.08
Two or More Races	3.05	2.81	1.75	2.66	1.99	2.61	1.57	1.93	1.67	1.85	2.03
Hispanic or Latino	0.76	0.71	0.70	0.73	0.68	0.73	0.51	0.47	0.52	0.54	0.55

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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 Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

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, 2008-2018.

Table 10.5P Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2008-2017

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.1123	0.7156	0.1023	0.0583	0.8907	0.3545	0.0811	0.0211	0.0834	0.4742	
AGE GROUP											
18-25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0000	0.6499	
26 or Older	0.8821	0.2443	0.9347	0.6772	0.2997	0.7203	0.7631	0.1144	0.4552	0.5073	
26-49	0.1496	0.9305	0.0583	0.0044	0.2065	0.3794	0.0046	0.0839	0.0318	0.9403	
50 or Older	0.8905	0.4650	0.3103	0.2166	0.0543	0.3592	0.1426	0.4406	0.6215	0.4268	
GENDER											
Male	0.0494	0.5871	0.8761	0.2370	0.6739	0.0359	0.0372	0.2120	0.3565	1.0000	
Female	0.6467	0.9810	0.0439	0.1335	0.8997	0.6316	0.5742	0.0466	0.1311	0.3434	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.0576	0.7597	0.1903	0.2725	0.6901	0.3143	0.1803	0.1044	0.2030	0.9103	
White	0.0048	0.6436	0.1783	0.0961	0.5772	0.1766	0.1512	0.1879	0.6079	0.9232	
Black or African American	0.1127	0.7812	0.6106	0.3055	0.0136	0.1506	0.4829	0.9237	0.1511	0.8422	
AIAN	0.7417	0.9078	0.0614	0.5972	0.3267	0.3198	0.6797	0.8434	0.5538	0.5959	
NHOPI	*	*	*	*	*	0.5321	*	0.4530	0.7478	0.7311	
Asian	0.3578	0.4139	0.5288	0.4393	0.6902	0.0470	0.2098	0.1287	0.1729	0.7597	
Two or More Races	0.6030	0.2621	0.0585	0.6466	0.2662	0.6766	0.5379	0.8916	0.7879	0.7567	
Hispanic or Latino	0.8536	0.5819	0.1406	0.0137	0.1115	0.8656	0.1321	0.0234	0.1324	0.1034	

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

NOTE: Some 2008 to 2010 estimates that are used in the comparisons may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

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) that are used in the comparisons are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. Mental illness estimates from 2008 to 2011 that are used in the comparisons may differ from previously published estimates due to revised estimation procedures. The mental illness estimates that are used in the comparisons 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 that are used in the comparisons are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

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, 2008-2018.