

Table 10.9C Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, 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	507	467	510	452	490	558	423	429	455	442	470
AGE GROUP											
18-25	70	70	73	81	87	86	91	85	99	130	104
26 or Older	499	460	504	444	481	558	412	422	437	412	446
26-49	295	312	305	280	304	327	233	245	242	247	274
50 or Older	414	338	382	348	369	439	333	329	344	320	340
GENDER											
Male	253	290	292	272	253	336	245	246	247	247	252
Female	428	365	404	372	409	448	337	342	365	346	374
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	491	443	474	445	466	532	414	411	405	416	448
White	464	428	439	420	424	500	359	371	385	384	404
Black or African American	131	110	132	121	155	155	135	117	105	109	123
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	61	62	73	62	*	108	77	65	59	77
Two or More Races	*	67	*	*	42	81	57	71	49	50	48
Hispanic or Latino	115	131	176	124	150	210	140	119	169	142	151

* = 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: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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 10.9D Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.93	0.86	0.89	0.82	0.82	0.91	0.72	0.72	0.75	0.71	0.68
AGE GROUP											
18-25	0.94	0.97	0.93	0.98	0.96	0.98	1.05	0.91	0.94	0.98	0.87
26 or Older	1.09	1.00	1.03	0.97	0.96	1.07	0.81	0.84	0.87	0.85	0.82
26-49	1.09	1.10	1.07	1.09	1.10	1.15	0.83	0.89	0.87	0.88	0.82
50 or Older	2.26	1.92	1.93	1.75	1.67	1.95	1.48	1.54	1.57	1.63	1.61
GENDER											
Male	1.41	1.43	1.44	1.37	1.25	1.59	1.14	1.15	1.15	1.12	1.07
Female	1.19	1.08	1.11	1.09	1.07	1.14	0.90	0.93	0.94	0.89	0.88
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	1.00	0.92	0.94	0.87	0.88	0.98	0.78	0.77	0.80	0.77	0.75
White	1.09	1.01	1.05	1.00	0.97	1.10	0.85	0.84	0.89	0.84	0.82
Black or African American	2.46	2.32	2.39	2.41	2.61	2.71	2.32	2.15	2.09	1.95	1.97
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	4.31	4.03	4.33	3.58	*	4.72	4.03	3.44	2.95	2.97
Two or More Races	*	5.81	*	*	4.81	5.73	4.14	4.49	3.73	3.79	3.89
Hispanic or Latino	2.11	2.19	2.88	2.33	2.26	2.62	1.97	1.84	2.27	1.87	1.76

* = 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: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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 10.9P Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, 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	0.0404	0.0045	0.3937	0.0182	0.0296	0.2191	0.1663	0.8007	0.8141	0.5049	
AGE GROUP											
18-25	0.0000	0.0001	0.0002	0.0007	0.0273	0.0458	0.0072	0.0000	0.0913	0.4039	
26 or Older	0.1774	0.0163	0.6300	0.0509	0.0472	0.1734	0.0670	0.5353	0.9933	0.3730	
26-49	0.0650	0.0231	0.6554	0.0436	0.1647	0.7708	0.7776	0.5914	0.5008	0.5853	
50 or Older	0.8263	0.2348	0.7838	0.3582	0.1452	0.0638	0.0623	0.2646	0.6695	0.4815	
GENDER											
Male	0.3051	0.8613	0.5455	0.6969	0.2677	0.1235	0.0525	0.3922	0.5335	0.9309	
Female	0.0426	0.0001	0.6869	0.0085	0.0599	0.8469	0.9103	0.3516	0.8709	0.4624	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.1998	0.0108	0.2190	0.0331	0.0686	0.2805	0.1913	0.7678	0.9206	0.3893	
White	0.1539	0.0031	0.1523	0.0139	0.0266	0.7162	0.6179	0.3425	0.7426	0.3596	
Black or African American	0.5484	0.1788	0.7310	0.6025	0.2859	0.7457	0.5660	0.7845	0.6493	0.9796	
AIAN	*	*	*	*	*	*	*	*	*	*	
NHOPI	*	*	*	*	*	*	*	*	*	*	
Asian	*	0.1782	0.2080	0.4019	0.0693	*	0.1443	0.5727	0.4828	0.2834	
Two or More Races	*	0.0176	*	*	0.1796	0.0166	0.0092	0.0142	0.3137	0.2194	
Hispanic or Latino	0.0003	0.0215	0.9648	0.0215	0.0743	0.7040	0.9721	0.5670	0.5155	0.8963	

* = 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 Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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 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.

Table 10.11C Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, 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	262	275	302	260	262	333	254	235	258	264	258
AGE GROUP											
18-25	37	38	45	45	46	49	53	52	63	76	64
26 or Older	259	272	297	258	260	331	250	230	249	254	244
26-49	177	180	183	168	188	202	146	146	144	155	156
50 or Older	192	197	226	194	192	248	193	179	200	194	189
GENDER											
Male	144	151	177	159	154	233	160	137	137	154	147
Female	217	229	234	206	209	229	185	189	211	199	207
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	251	267	275	252	247	314	237	224	219	246	242
White	234	252	243	234	225	282	213	207	208	235	220
Black or African American	59	74	76	66	77	*	63	53	67	59	78
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*	*	*	*	*	*
Hispanic or Latino	*	71	*	61	104	109	93	77	133	80	86

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NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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.

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*.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2018.

Table 10.11D Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	1.76	1.68	1.67	1.70	1.65	1.78	1.33	1.33	1.34	1.27	1.24
AGE GROUP											
18-25	2.28	2.20	2.32	2.27	2.14	2.30	2.13	2.14	2.05	1.94	1.72
26 or Older	2.01	1.92	1.89	1.94	1.92	2.02	1.52	1.56	1.55	1.51	1.49
26-49	2.08	2.06	2.05	2.20	2.27	2.29	1.72	1.68	1.57	1.60	1.55
50 or Older	4.33	3.74	3.74	3.60	3.62	3.51	2.59	3.09	3.16	3.08	3.30
GENDER											
Male	3.06	2.98	3.17	2.85	2.84	3.37	2.53	2.41	2.36	2.24	2.27
Female	2.14	2.00	1.88	2.00	2.11	1.93	1.50	1.59	1.57	1.45	1.47
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	1.84	1.75	1.73	1.71	1.78	1.87	1.39	1.38	1.37	1.30	1.33
White	1.99	1.89	1.90	1.79	1.97	1.96	1.43	1.47	1.45	1.41	1.50
Black or African American	5.68	5.51	5.01	5.52	5.62	*	4.97	5.01	4.47	4.11	4.03
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*	*	*	*	*	*
Hispanic or Latino	*	5.59	*	5.68	4.89	5.32	4.24	4.34	4.32	4.09	3.45

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NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2018.

**Table 10.11P Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, 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	0.4618	0.2430	0.1065	0.6984	0.5598	0.0444	0.0147	0.5233	0.6950	0.1399	
AGE GROUP											
18-25	0.0061	0.6698	0.9630	0.5581	0.8008	0.9442	0.9679	0.2843	0.4014	0.1551	
26 or Older	0.4372	0.6375	0.2846	0.9597	0.2890	0.1343	0.0411	0.5567	0.6790	0.2713	
26-49	0.1843	0.7581	0.1553	0.9691	0.9515	0.0906	0.3017	0.3028	0.2873	0.2621	
50 or Older	0.8260	0.7327	0.9457	0.8190	0.1024	0.9114	0.2632	0.6383	0.5533	0.7885	
GENDER											
Male	0.3452	0.3219	0.2649	0.4188	0.6873	0.0768	0.0899	0.5559	0.7735	0.6698	
Female	0.8918	0.5398	0.2288	0.8960	0.3551	0.1734	0.0722	0.7388	0.8301	0.1312	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.4109	0.1433	0.1860	0.4515	0.6964	0.0445	0.0301	0.6266	0.9864	0.1359	
White	0.5506	0.1627	0.1527	0.3437	0.9400	0.0976	0.0088	0.3330	0.7644	0.0933	
Black or African American	0.7111	0.7397	0.6459	0.6486	0.7274	*	0.4988	0.0464	0.8450	0.7421	
AIAN	*	*	*	*	*	*	*	*	*	*	
NHOPI	*	*	*	*	*	*	*	*	*	*	
Asian	*	*	*	*	*	*	*	*	*	*	
Two or More Races	*	*	*	*	*	*	*	*	*	*	
Hispanic or Latino	*	0.3631	*	0.1143	0.0852	0.6399	0.2550	0.7635	0.3140	0.9734	

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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*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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 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. SMI 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.

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**Table 10.13C Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, 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	503	467	479	460	510	491	405	410	403	474	427
AGE GROUP											
18-25	73	71	69	73	68	74	83	73	77	78	79
26 or Older	494	455	475	451	502	485	393	403	396	464	420
26-49	234	242	245	268	253	275	186	201	188	212	196
50 or Older	419	385	402	366	436	400	342	348	349	396	376
GENDER											
Male	310	265	275	292	312	276	248	239	247	270	247
Female	345	362	372	339	413	380	324	326	317	363	340
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	488	450	466	437	497	466	394	396	378	451	412
White	450	418	417	403	473	442	377	378	353	430	380
Black or African American	150	136	140	104	126	126	110	101	120	99	106
AIAN	22	*	17	12	26	14	19	24	21	19	26
NHOPI	*	*	*	8	8	5	13	11	9	4	4
Asian	66	37	95	113	68	74	58	66	62	77	71
Two or More Races	*	24	67	35	40	59	35	28	35	63	63
Hispanic or Latino	128	130	108	153	113	141	100	128	137	142	112

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NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. Mental illness 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 10.13D Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	0.25	0.24	0.24	0.22	0.25	0.24	0.19	0.20	0.19	0.23	0.20
AGE GROUP											
18-25	0.25	0.24	0.23	0.24	0.23	0.26	0.29	0.26	0.28	0.28	0.30
26 or Older	0.29	0.27	0.28	0.26	0.29	0.27	0.22	0.22	0.22	0.25	0.23
26-49	0.28	0.29	0.30	0.32	0.31	0.34	0.23	0.24	0.23	0.25	0.24
50 or Older	0.50	0.46	0.47	0.40	0.48	0.43	0.36	0.35	0.35	0.39	0.37
GENDER											
Male	0.32	0.27	0.28	0.29	0.31	0.28	0.24	0.23	0.23	0.26	0.24
Female	0.36	0.37	0.38	0.34	0.40	0.37	0.31	0.31	0.30	0.34	0.33
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.29	0.26	0.27	0.25	0.28	0.27	0.22	0.22	0.21	0.26	0.23
White	0.33	0.31	0.31	0.29	0.34	0.32	0.28	0.28	0.26	0.31	0.29
Black or African American	0.67	0.59	0.62	0.45	0.55	0.53	0.45	0.40	0.48	0.39	0.42
AIAN	2.66	*	2.02	1.31	2.75	1.53	1.94	2.17	1.86	1.83	2.13
NHOPI	*	*	*	1.18	1.14	0.77	1.87	2.12	0.95	0.58	0.57
Asian	0.76	0.43	1.03	1.12	0.68	0.68	0.53	0.54	0.51	0.64	0.57
Two or More Races	*	1.41	2.99	1.44	1.52	2.23	1.34	1.04	1.16	2.02	1.84
Hispanic or Latino	0.49	0.49	0.39	0.51	0.38	0.46	0.32	0.39	0.42	0.41	0.33

* = 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: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. Mental Illness 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 10.13P Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, 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	0.0304	0.0095	0.0109	0.0919	0.4556	0.1521	0.8466	0.1731	0.2685	0.8419	
AGE GROUP											
18-25	0.1259	0.1104	0.0067	0.0671	0.0428	0.2699	0.0643	0.0034	0.1000	0.1841	
26 or Older	0.0615	0.0222	0.0430	0.1941	0.2311	0.2349	0.7742	0.4371	0.4408	0.6643	
26-49	0.0062	0.1486	0.1201	0.5918	0.9624	0.7137	0.7312	0.9586	0.9911	0.8035	
50 or Older	0.6344	0.0907	0.1811	0.0682	0.1367	0.2664	0.5711	0.4020	0.3979	0.5178	
GENDER											
Male	0.9705	0.0559	0.2830	0.5868	0.1651	0.6063	0.2606	0.4969	0.6005	0.1620	
Female	0.0038	0.0575	0.0127	0.0067	0.8445	0.1430	0.2655	0.0220	0.0690	0.3821	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.0072	0.0018	0.0050	0.0227	0.3880	0.1052	0.7413	0.0907	0.1160	0.9560	
White	0.0004	0.0002	0.0001	0.0110	0.5735	0.0531	0.4773	0.0772	0.0831	0.8635	
Black or African American	0.8045	0.8869	0.7761	0.1093	0.6394	0.7589	0.4686	0.8532	0.5999	0.9470	
AIAN	0.8153	*	0.7597	0.2788	0.7844	0.6885	0.7384	0.7710	0.9289	0.7072	
NHOPI	*	*	*	0.2129	0.2796	0.3812	0.0182	0.0300	0.3812	0.8541	
Asian	0.5869	0.0215	0.9913	0.3201	0.4245	1.0000	0.6571	0.5748	0.6281	0.5735	
Two or More Races	*	0.1290	0.7282	0.1281	0.3987	0.9135	0.3071	0.0623	0.4547	0.4158	
Hispanic or Latino	0.9256	0.9384	0.3894	0.4221	0.1603	0.6542	0.8184	0.5449	0.3952	0.5831	

* = 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 Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. 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.

Table 10.15C Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness Excluding Serious Mental Illness, 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	433	371	397	373	407	460	340	352	343	339	373
AGE GROUP											
18-25	59	57	55	63	66	69	70	68	73	95	78
26 or Older	425	364	395	367	399	460	329	345	333	318	360
26-49	227	238	232	228	239	258	184	191	184	191	208
50 or Older	367	282	311	288	311	368	276	275	272	251	287
GENDER											
Male	211	243	237	213	197	236	195	200	189	191	204
Female	368	286	314	316	347	381	276	280	275	282	301
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	421	353	372	363	389	421	332	333	323	323	350
White	397	338	359	340	362	395	288	301	307	298	323
Black or African American	117	80	108	104	133	136	115	100	75	86	91
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	28	47	34	69	36	48	98	72	63	48	67
Two or More Races	*	*	26	*	36	*	47	45	40	35	32
Hispanic or Latino	91	108	129	108	107	178	100	93	104	115	125

* = 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: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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. Mental illness 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 10.15D Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness Excluding Serious Mental Illness, by Demographic Characteristics: Standard Errors of Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	1.06	0.94	0.95	0.93	0.92	1.03	0.79	0.81	0.81	0.77	0.79
AGE GROUP											
18-25	1.00	1.01	0.98	1.02	1.00	1.07	1.12	0.97	1.04	1.09	0.98
26 or Older	1.22	1.09	1.10	1.08	1.08	1.21	0.90	0.95	0.94	0.91	0.94
26-49	1.16	1.18	1.18	1.24	1.22	1.25	0.96	0.98	0.96	0.96	0.95
50 or Older	2.53	2.08	2.09	1.87	1.84	2.20	1.60	1.71	1.67	1.67	1.75
GENDER											
Male	1.49	1.54	1.51	1.42	1.31	1.58	1.24	1.22	1.20	1.18	1.22
Female	1.38	1.19	1.24	1.26	1.20	1.34	1.03	1.08	1.04	1.01	1.02
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	1.14	1.01	1.02	0.99	0.98	1.08	0.86	0.87	0.90	0.85	0.86
White	1.28	1.12	1.16	1.14	1.11	1.23	0.95	0.97	1.03	0.95	0.97
Black or African American	2.66	2.14	2.67	2.56	2.82	2.98	2.54	2.35	2.01	2.05	2.10
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	2.59	3.95	2.82	4.75	2.65	4.08	5.42	4.49	3.83	2.77	3.22
Two or More Races	*	*	5.51	*	5.49	*	5.08	4.98	4.47	4.01	3.86
Hispanic or Latino	2.06	2.33	2.86	2.50	2.42	3.05	1.93	1.91	2.02	2.05	1.91

* = 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: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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. Mental illness 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 10.15P Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness Excluding Serious Mental Illness, 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	0.0698	0.0064	0.1617	0.0260	0.1114	0.5030	0.3970	0.8776	0.7861	0.1132	
AGE GROUP											
18-25	0.0030	0.0081	0.0068	0.0743	0.4907	0.4290	0.0288	0.0026	0.3437	0.9146	
26 or Older	0.1434	0.0149	0.2739	0.0421	0.1131	0.4815	0.2165	0.6215	0.8762	0.0981	
26-49	0.0300	0.0389	0.2884	0.0385	0.2171	0.2994	0.8023	0.5634	0.2185	0.3000	
50 or Older	0.8682	0.1552	0.5759	0.3078	0.2705	0.1152	0.2196	0.3018	0.5642	0.1953	
GENDER											
Male	0.2414	0.6851	0.3371	0.6085	0.1625	0.6581	0.1731	0.3384	0.4929	0.8323	
Female	0.0981	0.0001	0.4179	0.0167	0.2821	0.8233	0.8621	0.3827	0.8535	0.0778	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.2503	0.0098	0.0980	0.0277	0.1620	0.5623	0.3187	0.8778	0.8754	0.0675	
White	0.1451	0.0016	0.0710	0.0043	0.0658	0.8762	0.8585	0.2463	0.7857	0.0442	
Black or African American	0.7141	0.2614	0.8341	0.7627	0.1116	0.2706	0.1683	0.0812	0.7913	0.7707	
AIAN	*	*	*	*	*	*	*	*	*	*	
NHOPI	*	*	*	*	*	*	*	*	*	*	
Asian	0.0017	0.1180	0.0117	0.7538	0.0042	0.4930	0.3232	0.7101	0.6894	0.1217	
Two or More Races	*	*	0.1862	*	0.0507	*	0.0032	0.0404	0.1529	0.2318	
Hispanic or Latino	0.0011	0.0686	0.7282	0.1293	0.0784	0.9097	0.4070	0.5242	0.0946	0.9508	

* = 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 Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

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.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2018.