

**Table 10.33C Major Depressive Episode with Severe Impairment in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2009-2018**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	309	347	344	353	355	284	295	299	297	311
<b>AGE GROUP</b>										
18-25	67	70	68	72	76	83	81	91	98	93
26 or Older	300	338	335	349	353	273	279	283	280	293
26-49	206	207	227	220	229	162	168	158	179	189
50 or Older	213	266	236	285	256	219	222	236	206	222
<b>GENDER</b>										
Male	183	218	196	225	231	177	168	168	180	184
Female	246	264	273	267	276	226	241	244	228	244
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	289	314	326	315	324	263	278	263	278	286
White	278	287	297	283	307	232	252	246	257	266
Black or African American	94	101	112	118	93	83	78	91	87	102
AIAN	16	21	35	33	19	12	24	21	20	22
NHOPI	*	7	9	*	7	9	9	17	13	22
Asian	46	48	76	52	83	83	55	44	58	53
Two or More Races	36	23	39	35	62	50	56	40	41	42
Hispanic or Latino	110	147	102	155	154	115	88	149	93	115

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

NOTE: Some 2009 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: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

NOTE: Respondents with unknown impairment data were excluded.

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, 2009-2018.

**Table 10.33D Major Depressive Episode with Severe Impairment in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Percentages, 2009-2018**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	0.14	0.15	0.15	0.15	0.15	0.12	0.12	0.12	0.12	0.13
<b>AGE GROUP</b>										
18-25	0.20	0.21	0.20	0.21	0.22	0.24	0.23	0.27	0.29	0.28
26 or Older	0.16	0.17	0.17	0.18	0.18	0.13	0.14	0.14	0.13	0.14
26-49	0.21	0.21	0.23	0.23	0.24	0.17	0.17	0.16	0.18	0.19
50 or Older	0.23	0.28	0.24	0.28	0.25	0.21	0.21	0.22	0.18	0.20
<b>GENDER</b>										
Male	0.17	0.20	0.18	0.20	0.20	0.15	0.15	0.14	0.15	0.16
Female	0.21	0.23	0.23	0.22	0.23	0.18	0.19	0.19	0.18	0.19
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	0.15	0.16	0.17	0.16	0.16	0.13	0.14	0.13	0.14	0.14
White	0.17	0.18	0.19	0.18	0.19	0.15	0.16	0.15	0.16	0.16
Black or African American	0.34	0.39	0.43	0.42	0.33	0.29	0.27	0.31	0.29	0.34
AIAN	1.56	1.97	2.66	2.45	1.51	1.02	1.88	1.56	1.48	1.57
NHOPI	*	1.16	1.01	*	0.97	0.94	1.55	1.59	1.40	2.29
Asian	0.46	0.47	0.69	0.45	0.69	0.65	0.41	0.34	0.41	0.36
Two or More Races	1.43	0.90	1.20	1.03	1.65	1.31	1.42	0.98	1.02	0.98
Hispanic or Latino	0.36	0.46	0.30	0.45	0.44	0.32	0.24	0.39	0.24	0.29

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

NOTE: Some 2009 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: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

NOTE: Respondents with unknown impairment data were excluded.

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, 2009-2018.

**Table 10.33P Major Depressive Episode with Severe Impairment in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: P Values from Tests of Differences of Percentages, 2018 Versus 2009-2017**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	0.0001	0.0339	0.0152	0.3279	0.0672	0.0321	0.0285	0.0289	0.3331	
<b>AGE GROUP</b>										
18-25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4220	
26 or Older	0.1837	0.7627	0.9802	0.2686	0.7975	0.9734	0.5797	0.3577	0.4136	
26-49	0.1080	0.0224	0.6662	0.5990	0.2377	0.0060	0.1274	0.0193	0.3361	
50 or Older	0.3004	0.0692	0.9724	0.1178	0.2290	0.0375	0.6835	0.6027	0.7593	
<b>GENDER</b>										
Male	0.0332	0.5061	0.1121	0.8694	0.9531	0.1319	0.0828	0.0810	0.4036	
Female	0.0011	0.0279	0.0532	0.1528	0.0210	0.1219	0.1347	0.1390	0.5435	
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	0.0001	0.0127	0.0689	0.0531	0.0191	0.0201	0.1137	0.0159	0.7357	
White	0.0004	0.0227	0.0329	0.0208	0.0365	0.0154	0.2655	0.0557	0.6780	
Black or African American	0.1537	0.8856	0.9183	0.6026	0.0259	0.2360	0.0652	0.1497	0.9296	
AIAN	0.7915	0.6829	0.8648	0.6519	0.5220	0.2401	0.8809	0.7153	0.9860	
NHOPI	*	0.2316	0.0874	*	0.0777	0.1536	0.3994	0.4509	0.5110	
Asian	0.1829	0.0657	0.5954	0.3308	0.6911	0.9316	0.2050	0.3015	0.7208	
Two or More Races	0.9163	0.0857	0.4370	0.2637	0.2042	0.0787	0.2287	0.9193	0.7569	
Hispanic or Latino	0.2355	0.8850	0.0109	0.0785	0.5027	0.8943	0.0237	0.9168	0.0509	

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

NOTE: Some 2009 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: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

NOTE: Respondents with unknown impairment data were excluded.

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, 2009-2018.

**Table 10.34C Received Treatment for Depression in Past Year among Persons Aged 18 or Older with Major Depressive Episode in Past Year, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2009-2018**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	365	383	358	390	370	303	314	335	334	333
<b>AGE GROUP</b>										
18-25	57	65	64	70	67	73	73	78	93	91
26 or Older	359	380	350	385	373	295	306	322	323	312
26-49	223	219	234	228	234	170	172	176	188	191
50 or Older	266	301	270	317	292	238	257	256	252	254
<b>GENDER</b>										
Male	209	230	210	215	226	184	169	178	189	185
Female	287	305	297	306	306	241	266	273	260	271
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	348	348	344	353	358	283	301	307	314	317
White	327	325	326	314	338	255	276	282	294	290
Black or African American	95	91	97	116	98	85	83	95	86	107
AIAN	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	43	46
Two or More Races	*	*	*	*	*	49	56	36	41	50
Hispanic or Latino	105	156	103	152	145	111	96	134	101	117

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

NOTE: Some 2009 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: Respondents with unknown treatment for depression data were excluded.

NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

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, 2009-2018.

**Table 10.34D Received Treatment for Depression in Past Year among Persons Aged 18 or Older with Major Depressive Episode in Past Year, by Demographic Characteristics: Standard Errors of Percentages, 2009-2018**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	1.31	1.25	1.24	1.24	1.22	1.03	1.08	1.09	1.01	0.96
<b>AGE GROUP</b>										
18-25	1.57	1.57	1.64	1.52	1.50	1.64	1.58	1.45	1.40	1.36
26 or Older	1.54	1.47	1.45	1.50	1.50	1.22	1.29	1.26	1.24	1.19
26-49	1.72	1.69	1.74	1.75	1.80	1.36	1.36	1.35	1.36	1.37
50 or Older	2.83	2.55	2.50	2.52	2.64	2.04	2.32	2.23	2.15	2.18
<b>GENDER</b>										
Male	2.35	2.40	2.22	2.25	2.36	1.92	1.90	1.98	1.79	1.76
Female	1.58	1.43	1.46	1.43	1.45	1.19	1.21	1.23	1.17	1.15
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	1.34	1.30	1.24	1.25	1.31	1.06	1.13	1.13	1.03	1.04
White	1.44	1.42	1.27	1.35	1.46	1.16	1.22	1.19	1.15	1.19
Black or African American	4.17	4.13	4.34	4.06	3.98	3.66	3.70	3.57	3.07	3.00
AIAN	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	5.62	5.15
Two or More Races	*	*	*	*	*	3.84	5.50	5.20	4.59	5.19
Hispanic or Latino	4.12	4.20	4.40	4.14	4.27	3.28	3.13	3.69	3.06	2.80

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

NOTE: Some 2009 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: Respondents with unknown treatment for depression data were excluded.

NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

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, 2009-2018.

**Table 10.34P Received Treatment for Depression in Past Year among Persons Aged 18 or Older with Major Depressive Episode in Past Year, by Demographic Characteristics: P Values from Tests of Differences of Percentages, 2018 Versus 2009-2017**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	0.8016	0.0297	0.0341	0.0389	0.0133	0.0048	0.0875	0.7055	0.1396	
<b>AGE GROUP</b>										
18-25	0.1981	0.6602	0.3936	0.9235	0.5644	0.9358	0.1787	0.0043	0.5822	
26 or Older	0.3312	0.2085	0.1586	0.2495	0.1483	0.0397	0.0979	0.3745	0.1829	
26-49	0.8749	0.0914	0.0968	0.0487	0.3143	0.0621	0.1216	0.1126	0.1453	
50 or Older	0.1551	0.8776	0.7459	0.5390	0.4787	0.5214	0.5359	0.6213	0.7868	
<b>GENDER</b>										
Male	0.4384	0.3037	0.1280	0.2085	0.2576	0.0300	0.4361	0.9509	0.5382	
Female	0.3339	0.0408	0.1491	0.0778	0.0159	0.0756	0.1486	0.6411	0.1233	
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	0.9601	0.1911	0.0461	0.0240	0.0268	0.0282	0.3037	0.6616	0.2136	
White	0.9659	0.0736	0.0093	0.0507	0.0768	0.0391	0.2187	0.4643	0.2340	
Black or African American	0.1231	0.1884	0.1951	0.8532	0.4988	0.5788	0.4866	0.9305	0.6540	
AIAN	*	*	*	*	*	*	*	*	*	
NHOPI	*	*	*	*	*	*	*	*	*	
Asian	*	*	*	*	*	*	*	*	0.7800	
Two or More Races	*	*	*	*	*	0.1164	0.7813	0.3193	0.8815	
Hispanic or Latino	0.3453	0.0426	0.8888	0.7407	0.4581	0.0912	0.1377	0.7921	0.6332	

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

NOTE: Some 2009 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: Respondents with unknown treatment for depression data were excluded.

NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

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, 2009-2018.

**Table 10.35C Received Treatment for Depression in Past Year among Persons Aged 18 or Older with Past Year Major Depressive Episode with Severe Impairment, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2009-2018**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	283	306	298	324	318	255	265	276	259	285
<b>AGE GROUP</b>										
18-25	48	53	54	58	58	63	59	67	80	73
26 or Older	278	302	293	320	318	250	259	264	248	267
26-49	191	174	198	199	196	138	148	142	147	160
50 or Older	197	238	214	262	246	206	213	222	198	209
<b>GENDER</b>										
Male	159	183	172	191	202	148	138	149	152	159
Female	230	246	241	253	261	213	225	223	201	227
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	269	269	287	285	302	234	251	244	240	262
White	251	253	264	250	283	206	230	224	223	234
Black or African American	79	76	94	93	85	64	57	80	74	87
AIAN	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	47	*	*	38	*
Hispanic or Latino	85	139	77	142	123	100	76	129	78	97

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NOTE: Some 2009 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: Respondents with unknown treatment for depression data were excluded.

NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

NOTE: Respondents with unknown impairment data were excluded.

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, 2009-2018.

**Table 10.35D Received Treatment for Depression in Past Year among Persons Aged 18 or Older with Past Year Major Depressive Episode with Severe Impairment, by Demographic Characteristics: Standard Errors of Percentages, 2009-2018**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	1.49	1.47	1.44	1.47	1.36	1.19	1.22	1.23	1.13	1.18
<b>AGE GROUP</b>										
18-25	1.95	1.94	2.08	1.89	1.80	2.02	1.98	1.75	1.82	1.65
26 or Older	1.72	1.73	1.69	1.75	1.65	1.40	1.40	1.41	1.34	1.43
26-49	1.97	1.89	1.96	2.14	2.12	1.68	1.63	1.52	1.62	1.67
50 or Older	3.20	3.01	3.00	2.91	2.48	2.17	2.26	2.57	2.18	2.43
<b>GENDER</b>										
Male	2.77	2.87	2.44	2.66	2.87	2.31	2.16	2.27	2.06	2.17
Female	1.70	1.66	1.73	1.64	1.45	1.30	1.41	1.38	1.29	1.39
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	1.47	1.51	1.42	1.50	1.29	1.23	1.29	1.23	1.16	1.21
White	1.58	1.59	1.38	1.65	1.43	1.34	1.35	1.30	1.26	1.34
Black or African American	4.82	5.14	4.62	5.06	4.32	4.55	4.37	3.94	3.46	3.73
AIAN	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	4.15	*	*	4.97	*
Hispanic or Latino	5.41	4.99	5.30	4.59	5.22	3.97	3.45	4.71	3.89	3.58

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

NOTE: Some 2009 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: Respondents with unknown treatment for depression data were excluded.

NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

NOTE: Respondents with unknown impairment data were excluded.

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, 2009-2018.

**Table 10.35P Received Treatment for Depression in Past Year among Persons Aged 18 or Older with Past Year Major Depressive Episode with Severe Impairment, by Demographic Characteristics: P Values from Tests of Differences of Percentages, 2018 Versus 2009-2017**

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>TOTAL</b>	0.1285	0.0208	0.0065	0.0166	0.0000	0.0022	0.0168	0.0351	0.0319	
<b>AGE GROUP</b>										
18-25	0.3257	0.9572	0.8522	0.4871	0.2087	0.5494	0.5109	0.3153	0.1639	
26 or Older	0.2413	0.1231	0.0526	0.1251	0.0008	0.0207	0.0190	0.0201	0.0655	
26-49	0.0907	0.0152	0.0180	0.0373	0.0189	0.0622	0.0796	0.0049	0.1081	
50 or Older	0.7606	0.6517	0.6346	0.8389	0.0282	0.3960	0.1488	0.7759	0.3345	
<b>GENDER</b>										
Male	0.4288	0.3781	0.0253	0.2530	0.0693	0.2826	0.3797	0.2203	0.4258	
Female	0.1704	0.0138	0.0841	0.0157	0.0000	0.0023	0.0198	0.0854	0.0372	
<b>HISPANIC ORIGIN AND RACE</b>										
Not Hispanic or Latino	0.0673	0.0568	0.0054	0.0154	0.0000	0.0091	0.0594	0.0115	0.0388	
White	0.0937	0.0272	0.0024	0.0615	0.0000	0.0248	0.0488	0.0119	0.0423	
Black or African American	0.5198	0.3519	0.7520	0.7592	0.0995	0.4932	0.4079	0.5492	0.5920	
AIAN	*	*	*	*	*	*	*	*	*	
NHOPI	*	*	*	*	*	*	*	*	*	
Asian	*	*	*	*	*	*	*	*	*	
Two or More Races	*	*	*	*	*	*	*	*	*	
Hispanic or Latino	0.5763	0.1651	0.9930	0.3572	0.8755	0.0708	0.1233	0.8334	0.7284	

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

NOTE: Some 2009 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: Respondents with unknown treatment for depression data were excluded.

NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

NOTE: Respondents with unknown impairment data were excluded.

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, 2009-2018.