

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, 2009-2019

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	309	347	344	353	355	284	295	299	297	311	331
AGE GROUP											
18-25	67	70	68	72	76	83	81	91	98	93	101
26 or Older	300	338	335	349	353	273	279	283	280	293	316
26-49	206	207	227	220	229	162	168	158	179	189	184
50 or Older	213	266	236	285	256	219	222	236	206	222	236
GENDER											
Male	183	218	196	225	231	177	168	168	180	184	200
Female	246	264	273	267	276	226	241	244	228	244	259
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	289	314	326	315	324	263	278	263	278	286	299
White	278	287	297	283	307	232	252	246	257	266	279
Black or African American	94	101	112	118	93	83	78	91	87	102	103
AIAN	16	21	35	33	19	12	24	21	20	22	29
NHOPI	*	7	9	*	7	9	9	17	13	22	8
Asian	46	48	76	52	83	83	55	44	58	53	65
Two or More Races	36	23	39	35	62	50	56	40	41	42	50
Hispanic or Latino	110	147	102	155	154	115	88	149	93	115	134

* = 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 *2019 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, 2009-2019.

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, 2009-2019

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	0.14	0.15	0.15	0.15	0.15	0.12	0.12	0.12	0.12	0.13	0.13
AGE GROUP											
18-25	0.20	0.21	0.20	0.21	0.22	0.24	0.23	0.27	0.29	0.28	0.30
26 or Older	0.16	0.17	0.17	0.18	0.18	0.13	0.14	0.14	0.13	0.14	0.15
26-49	0.21	0.21	0.23	0.23	0.24	0.17	0.17	0.16	0.18	0.19	0.18
50 or Older	0.23	0.28	0.24	0.28	0.25	0.21	0.21	0.22	0.18	0.20	0.21
GENDER											
Male	0.17	0.20	0.18	0.20	0.20	0.15	0.15	0.14	0.15	0.16	0.17
Female	0.21	0.23	0.23	0.22	0.23	0.18	0.19	0.19	0.18	0.19	0.20
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.15	0.16	0.17	0.16	0.16	0.13	0.14	0.13	0.14	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	0.17
Black or African American	0.34	0.39	0.43	0.42	0.33	0.29	0.27	0.31	0.29	0.34	0.34
AIAN	1.56	1.97	2.66	2.45	1.51	1.02	1.88	1.56	1.48	1.57	2.09
NHOPI	*	1.16	1.01	*	0.97	0.94	1.55	1.59	1.40	2.29	0.85
Asian	0.46	0.47	0.69	0.45	0.69	0.65	0.41	0.34	0.41	0.36	0.45
Two or More Races	1.43	0.90	1.20	1.03	1.65	1.31	1.42	0.98	1.02	0.98	1.11
Hispanic or Latino	0.36	0.46	0.30	0.45	0.44	0.32	0.24	0.39	0.24	0.29	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 2009 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 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, 2009-2019.

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, 2019 Versus 2009-2018

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	
AGE GROUP											
18-25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	
26 or Older	0.0002	0.0450	0.0212	0.2243	0.0417	0.0079	0.0015	0.0003	0.0005	0.0076	
26-49	0.0000	0.0000	0.0020	0.0012	0.0001	0.0000	0.0000	0.0000	0.0000	0.0025	
50 or Older	0.0479	0.3529	0.3629	0.4933	0.7972	0.3152	0.5467	0.6344	0.1756	0.2905	
GENDER											
Male	0.0000	0.0086	0.0003	0.0707	0.0448	0.0002	0.0000	0.0000	0.0019	0.0237	
Female	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0010	0.0071	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0005	0.0015	
White	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010	0.0028	
Black or African American	0.0321	0.4172	0.5967	0.9088	0.0031	0.0524	0.0099	0.0255	0.3882	0.4738	
AIAN	0.4080	0.3653	0.7571	0.9361	0.2500	0.1111	0.7122	0.3699	0.5502	0.5471	
NHOPI	*	0.4584	0.9096	*	0.8373	0.6018	0.2853	0.2574	0.1469	0.0910	
Asian	0.1009	0.0355	0.8699	0.1874	0.9710	0.7915	0.1039	0.1795	0.9021	0.6372	
Two or More Races	0.1493	0.0010	0.0266	0.0082	0.9949	0.7652	0.8372	0.1262	0.1710	0.0964	
Hispanic or Latino	0.0129	0.3021	0.0001	0.6226	0.5630	0.1073	0.0002	0.1616	0.0009	0.1239	

* = 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 *2019 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, 2009-2019.

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, 2009-2019

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	365	383	358	390	370	303	314	335	334	333	342
AGE GROUP											
18-25	57	65	64	70	67	73	73	78	93	91	103
26 or Older	359	380	350	385	373	295	306	322	323	312	327
26-49	223	219	234	228	234	170	172	176	188	191	196
50 or Older	266	301	270	317	292	238	257	256	252	254	255
GENDER											
Male	209	230	210	215	226	184	169	178	189	185	194
Female	287	305	297	306	306	241	266	273	260	271	278
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	348	348	344	353	358	283	301	307	314	317	313
White	327	325	326	314	338	255	276	282	294	290	285
Black or African American	95	91	97	116	98	85	83	95	86	107	98
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	43	46	57
Two or More Races	*	*	*	*	*	49	56	36	41	50	48
Hispanic or Latino	105	156	103	152	145	111	96	134	101	117	133

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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 *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Respondents with unknown past year 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, 2009-2019.

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, 2009-2019

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	1.31	1.25	1.24	1.24	1.22	1.03	1.08	1.09	1.01	0.96	0.94
AGE GROUP											
18-25	1.57	1.57	1.64	1.52	1.50	1.64	1.58	1.45	1.40	1.36	1.35
26 or Older	1.54	1.47	1.45	1.50	1.50	1.22	1.29	1.26	1.24	1.19	1.18
26-49	1.72	1.69	1.74	1.75	1.80	1.36	1.36	1.35	1.36	1.37	1.25
50 or Older	2.83	2.55	2.50	2.52	2.64	2.04	2.32	2.23	2.15	2.18	2.34
GENDER											
Male	2.35	2.40	2.22	2.25	2.36	1.92	1.90	1.98	1.79	1.76	1.68
Female	1.58	1.43	1.46	1.43	1.45	1.19	1.21	1.23	1.17	1.15	1.11
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	1.34	1.30	1.24	1.25	1.31	1.06	1.13	1.13	1.03	1.04	1.02
White	1.44	1.42	1.27	1.35	1.46	1.16	1.22	1.19	1.15	1.19	1.07
Black or African American	4.17	4.13	4.34	4.06	3.98	3.66	3.70	3.57	3.07	3.00	2.93
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	5.62	5.15	5.78
Two or More Races	*	*	*	*	*	3.84	5.50	5.20	4.59	5.19	4.81
Hispanic or Latino	4.12	4.20	4.40	4.14	4.27	3.28	3.13	3.69	3.06	2.80	2.54

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NOTE: Respondents with unknown past year 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, 2009-2019.

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, 2019 Versus 2009-2018

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	0.2198	0.2359	0.2619	0.2843	0.1402	0.1097	0.5393	0.4654	0.7159	0.2383	
AGE GROUP											
18-25	0.0588	0.2986	0.1498	0.6078	0.9720	0.5074	0.0474	0.0006	0.9332	0.5027	
26 or Older	0.0633	0.7245	0.6176	0.7961	0.5793	0.3232	0.4929	0.9081	0.7351	0.3029	
26-49	0.0505	0.6909	0.6997	0.9554	0.3080	0.5724	0.4239	0.4080	0.3646	0.0155	
50 or Older	0.4648	0.5859	0.3096	0.9178	0.1711	0.1703	0.1823	0.7964	0.3179	0.4543	
GENDER											
Male	0.4559	0.3156	0.1324	0.2164	0.2676	0.0282	0.4420	0.9121	0.5616	0.9596	
Female	0.0176	0.5636	0.9901	0.7713	0.3360	0.9378	0.8629	0.2489	0.9367	0.0947	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.4504	0.5462	0.2008	0.1217	0.1268	0.1805	0.7966	0.7315	0.6586	0.4115	
White	0.3657	0.3618	0.0870	0.2901	0.3648	0.3053	0.7979	0.7630	0.8510	0.2903	
Black or African American	0.2101	0.3064	0.3114	0.6219	0.3210	0.8099	0.7145	0.8055	0.4105	0.7133	
AIAN	*	*	*	*	*	*	*	*	*	*	
NHOPI	*	*	*	*	*	*	*	*	*	*	
Asian	*	*	*	*	*	*	*	*	0.2374	0.3259	
Two or More Races	*	*	*	*	*	0.0124	0.3042	0.7844	0.4924	0.4418	
Hispanic or Latino	0.0697	0.2099	0.3431	0.6155	0.9512	0.4437	0.6185	0.2388	0.5821	0.2846	

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NOTE: Respondents with unknown past year 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, 2009-2019.

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, 2009-2019

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	283	306	298	324	318	255	265	276	259	285	298
AGE GROUP											
18-25	48	53	54	58	58	63	59	67	80	73	84
26 or Older	278	302	293	320	318	250	259	264	248	267	288
26-49	191	174	198	199	196	138	148	142	147	160	169
50 or Older	197	238	214	262	246	206	213	222	198	209	218
GENDER											
Male	159	183	172	191	202	148	138	149	152	159	161
Female	230	246	241	253	261	213	225	223	201	227	241
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	269	269	287	285	302	234	251	244	240	262	269
White	251	253	264	250	283	206	230	224	223	234	244
Black or African American	79	76	94	93	85	64	57	80	74	87	82
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	47	*	*	38	*	38
Hispanic or Latino	85	139	77	142	123	100	76	129	78	97	115

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NOTE: Respondents with unknown past year 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, 2009-2019.

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, 2009-2019

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	1.49	1.47	1.44	1.47	1.36	1.19	1.22	1.23	1.13	1.18	1.07
AGE GROUP											
18-25	1.95	1.94	2.08	1.89	1.80	2.02	1.98	1.75	1.82	1.65	1.61
26 or Older	1.72	1.73	1.69	1.75	1.65	1.40	1.40	1.41	1.34	1.43	1.29
26-49	1.97	1.89	1.96	2.14	2.12	1.68	1.63	1.52	1.62	1.67	1.43
50 or Older	3.20	3.01	3.00	2.91	2.48	2.17	2.26	2.57	2.18	2.43	2.55
GENDER											
Male	2.77	2.87	2.44	2.66	2.87	2.31	2.16	2.27	2.06	2.17	2.02
Female	1.70	1.66	1.73	1.64	1.45	1.30	1.41	1.38	1.29	1.39	1.16
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	1.47	1.51	1.42	1.50	1.29	1.23	1.29	1.23	1.16	1.21	1.10
White	1.58	1.59	1.38	1.65	1.43	1.34	1.35	1.30	1.26	1.34	1.16
Black or African American	4.82	5.14	4.62	5.06	4.32	4.55	4.37	3.94	3.46	3.73	3.47
AIAN	*	*	*	*	*	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	4.15	*	*	4.97	*	5.59
Hispanic or Latino	5.41	4.99	5.30	4.59	5.22	3.97	3.45	4.71	3.89	3.58	3.19

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NOTE: Respondents with unknown past year 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, 2009-2019.

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, 2019 Versus 2009-2018

Demographic Characteristic	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	0.6747	0.6981	0.4255	0.6303	0.0168	0.3678	0.7944	0.9609	0.9135	0.0202	
AGE GROUP											
18-25	0.0407	0.3139	0.4059	0.7059	0.8708	0.6565	0.0826	0.0386	0.7571	0.2287	
26 or Older	0.5109	0.7881	0.9076	0.7939	0.1123	0.7626	0.7486	0.7446	0.8259	0.0340	
26-49	0.4245	0.9379	0.9254	0.7959	0.9944	0.3647	0.2909	0.9850	0.2540	0.0036	
50 or Older	0.8598	0.5689	0.7347	0.7423	0.0454	0.5045	0.2053	0.8903	0.4217	0.8891	
GENDER											
Male	0.4815	0.4249	0.0286	0.2874	0.0790	0.3429	0.4398	0.2759	0.4987	0.8988	
Female	0.2191	0.9208	0.4141	0.8670	0.0581	0.8252	0.6311	0.2179	0.3799	0.0020	
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	0.8565	0.7748	0.2550	0.4129	0.0005	0.4494	0.8985	0.4391	0.8688	0.0478	
White	0.9644	0.5382	0.1727	0.7700	0.0047	0.6339	0.8388	0.4503	0.8363	0.0527	
Black or African American	0.5311	0.3573	0.7193	0.7288	0.0833	0.4903	0.3931	0.5033	0.5419	0.9687	
AIAN	*	*	*	*	*	*	*	*	*	*	
NHOPI	*	*	*	*	*	*	*	*	*	*	
Asian	*	*	*	*	*	*	*	*	*	*	
Two or More Races	*	*	*	*	*	0.0055	*	*	0.2523	*	
Hispanic or Latino	0.0843	0.8252	0.2468	0.7396	0.3081	0.6324	0.9531	0.1418	0.2714	0.1292	

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NOTE: Respondents with unknown past year 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.

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