

Table 10.22C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Numbers in Thousands, 2002-2019

Demographic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	330	317	348	360	328	330	322	373	358	338	354	356	292	281	291	338	322	349
AGE GROUP																		
18-25	75	76	75	73	77	75	84	79	80	85	79	85	95	95	105	114	115	124
26 or Older	317	311	335	347	317	320	310	364	347	322	341	343	277	263	262	308	297	313
26-49	251	236	250	230	233	238	234	245	234	246	238	244	188	181	182	200	205	216
50 or Older	202	186	204	243	216	209	206	268	247	196	241	227	198	189	194	214	207	219
GENDER																		
Male	206	181	211	237	211	192	208	213	193	185	200	200	169	167	172	187	177	185
Female	255	262	254	259	254	269	249	294	289	279	285	288	227	224	229	263	273	288
HISPANIC ORIGIN AND RACE																		
Not Hispanic or Latino	314	296	326	327	314	303	304	348	320	323	329	311	272	266	267	316	296	320
White	270	280	286	263	275	283	290	311	305	280	297	279	253	249	248	300	281	294
Black or African American	171	101	134	190	115	102	116	165	101	102	131	118	103	90	88	84	90	104
AIAN	30	13	11	23	14	14	19	21	22	34	42	19	13	24	15	17	19	27
NHOPI	15	9	*	*	*	*	8	11	5	8	7	16	7	9	5	*	11	23
Asian	36	42	40	41	60	44	47	74	42	72	55	41	53	50	58	63	51	84
Two or More Races	44	43	50	33	81	52	37	38	40	76	54	48	44	48	36	46	37	55
Hispanic or Latino	108	116	106	142	105	123	115	120	156	101	118	172	96	104	111	98	132	142

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.  
NOTE: Some 2006 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: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.  
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.

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, 2002-2019.

Table 10.22D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Standard Errors of Percentages, 2002-2019

Demographic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	0.16	0.15	0.16	0.17	0.15	0.15	0.14	0.16	0.16	0.15	0.15	0.15	0.12	0.12	0.12	0.14	0.13	0.14
AGE GROUP																		
18-25	0.24	0.24	0.23	0.23	0.23	0.23	0.25	0.24	0.24	0.25	0.23	0.24	0.27	0.27	0.31	0.34	0.34	0.37
26 or Older	0.18	0.17	0.18	0.19	0.17	0.17	0.16	0.19	0.18	0.16	0.17	0.17	0.14	0.13	0.13	0.15	0.14	0.15
26-49	0.25	0.24	0.25	0.23	0.23	0.24	0.23	0.25	0.24	0.25	0.24	0.25	0.19	0.18	0.18	0.20	0.20	0.21
50 or Older	0.26	0.23	0.25	0.29	0.25	0.23	0.22	0.28	0.26	0.20	0.24	0.22	0.19	0.17	0.18	0.19	0.18	0.19
GENDER																		
Male	0.20	0.18	0.20	0.23	0.20	0.18	0.19	0.19	0.17	0.17	0.18	0.18	0.15	0.14	0.15	0.16	0.15	0.15
Female	0.23	0.24	0.23	0.23	0.22	0.23	0.21	0.25	0.24	0.23	0.23	0.23	0.18	0.18	0.18	0.21	0.21	0.22
HISPANIC ORIGIN AND RACE																		
Not Hispanic or Latino	0.17	0.16	0.17	0.17	0.16	0.16	0.16	0.18	0.16	0.16	0.16	0.15	0.13	0.13	0.13	0.15	0.14	0.15
White	0.17	0.18	0.19	0.17	0.17	0.18	0.18	0.19	0.19	0.18	0.19	0.18	0.15	0.16	0.15	0.18	0.17	0.19
Black or African American	0.70	0.41	0.53	0.73	0.44	0.39	0.45	0.60	0.37	0.38	0.46	0.41	0.35	0.31	0.29	0.27	0.30	0.32
AIAN	2.35	1.24	1.04	2.05	1.45	1.34	1.99	1.91	1.97	2.50	2.76	1.53	1.02	1.81	1.12	1.23	1.33	1.89
NHOPI	1.99	2.12	*	*	*	*	0.97	1.51	0.74	1.00	0.74	2.05	0.72	1.48	0.49	*	1.29	2.16
Asian	0.45	0.48	0.45	0.46	0.65	0.46	0.48	0.72	0.40	0.62	0.48	0.34	0.42	0.37	0.43	0.44	0.36	0.56
Two or More Races	2.03	1.92	2.25	1.46	3.31	2.14	1.47	1.50	1.45	2.18	1.56	1.41	1.17	1.21	0.88	1.14	0.90	1.23
Hispanic or Latino	0.43	0.45	0.40	0.51	0.37	0.42	0.38	0.39	0.49	0.30	0.34	0.48	0.26	0.28	0.29	0.25	0.33	0.35

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.  
NOTE: Some 2006 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: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.  
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.

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, 2002-2019.

Table 10.22P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2019 Versus 2002-2018

Demographic Characteristic	2002	2003	2004	2005	2006	2007	2008	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
AGE GROUP																		
18-25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
26 or Older	0.0249	0.0002	0.0005	0.0013	0.0000	0.0001	0.0000	0.0493	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0001	0.0006	
26-49	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
50 or Older	0.3694	0.1625	0.0669	0.5550	0.7401	0.2423	0.1065	0.3686	0.4554	0.1136	0.7379	0.3465	0.2086	0.3348	0.2804	0.7947	0.5922	
GENDER																		
Male	0.0164	0.0000	0.0399	0.0264	0.0001	0.0000	0.0000	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0013	0.0003	
Female	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	
HISPANIC ORIGIN AND RACE																		
Not Hispanic or Latino	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
White	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.0009	
Black or African American	0.6162	0.0504	0.5998	0.7050	0.0623	0.0273	0.2962	0.9834	0.0164	0.0131	0.8894	0.0091	0.1446	0.0007	0.0008	0.0040	0.0158	
AIAN	0.3029	0.4310	0.1470	0.4970	0.5819	0.3854	0.6448	0.7125	0.9504	0.6884	0.1908	0.6276	0.3726	0.9748	0.2461	0.5746	0.4819	
NHOPI	0.6326	0.9846	*	*	*	*	0.0973	0.2620	0.1116	0.1200	0.1283	0.7492	0.0826	0.5822	0.0487	*	0.2215	
Asian	0.0006	0.0015	0.0006	0.0003	0.0087	0.0008	0.0003	0.0896	0.0000	0.0529	0.0016	0.0001	0.0112	0.0002	0.0188	0.4147	0.0650	
Two or More Races	0.6482	0.1397	0.3380	0.0960	0.6584	0.4309	0.0024	0.2135	0.0300	0.5445	0.0151	0.1631	0.2206	0.2624	0.0027	0.2315	0.0398	
Hispanic or Latino	0.0004	0.0023	0.0001	0.0085	0.0000	0.0001	0.0000	0.0001	0.0129	0.0000	0.0000	0.0082	0.0000	0.0000	0.0000	0.0000	0.0631	

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.  
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NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.  
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.

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