

Table 10.22A Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Numbers in Thousands, 2002-2018

Demographic Characteristics	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	11,272 ^a	10,781 ^a	10,902 ^a	11,170 ^a	10,498 ^a	10,974 ^a	10,636 ^a	12,059 ^a	11,177 ^a	10,768 ^a	11,490 ^a	10,965 ^a	11,795 ^a	11,238 ^a	11,769 ^a	13,475	14,215
AGE GROUP																	
18-25	2,621 ^a	2,628 ^a	2,614 ^a	2,688 ^a	2,436 ^a	2,472 ^a	2,618 ^a	2,630 ^a	2,565 ^a	2,581 ^a	2,565 ^a	2,575 ^a	2,796 ^a	2,917 ^a	3,227 ^a	3,894 ^a	4,261
26 or Older	8,651 ^a	8,153 ^a	8,288 ^a	8,481 ^a	8,063 ^a	8,502 ^a	8,018 ^a	9,429	8,612 ^a	8,187 ^a	8,925 ^a	8,391 ^a	9,000 ^a	8,321 ^a	8,542 ^a	9,581	9,954
26-49	6,783	6,349 ^a	6,564	6,049 ^a	5,838 ^a	6,444 ^a	6,018 ^a	6,642	5,825 ^a	5,968 ^a	6,104 ^a	5,905 ^a	5,815 ^a	5,708 ^a	5,917 ^a	6,527 ^a	7,110
50 or Older	1,868 ^a	1,804 ^a	1,724 ^a	2,432	2,225 ^a	2,058 ^a	1,999 ^a	2,787	2,786	2,219 ^a	2,821	2,485	3,185	2,613	2,625	3,054	2,844
GENDER																	
Male	3,719	3,275 ^a	3,908	3,875	3,485 ^a	3,410 ^a	3,395 ^a	3,862	3,488 ^a	3,518 ^a	3,700 ^a	3,672 ^a	3,781	3,549 ^a	3,777	4,288	4,245
Female	7,552 ^a	7,506 ^a	6,993 ^a	7,295 ^a	7,014 ^a	7,564 ^a	7,241 ^a	8,196 ^a	7,689 ^a	7,250 ^a	7,790 ^a	7,294 ^a	8,014 ^a	7,689 ^a	7,993 ^a	9,187 ^a	9,969
HISPANIC ORIGIN AND RACE																	
Not Hispanic or Latino	10,209 ^a	9,636 ^a	9,810 ^a	9,908 ^a	9,454 ^a	9,765 ^a	9,638 ^a	10,776 ^a	9,687 ^a	9,674 ^a	10,072 ^a	9,327 ^a	10,514 ^a	9,900 ^a	10,325 ^a	11,988	12,077
White	8,371 ^a	8,207 ^a	8,179 ^a	8,026 ^a	7,773 ^a	8,230 ^a	8,067 ^a	8,779 ^a	8,170 ^a	7,845 ^a	8,034 ^a	7,618 ^a	8,482 ^a	8,093 ^a	8,537 ^a	9,813	9,938
Black or African American	1,303	999	1,190	1,371	1,066	1,048	1,200	1,384	1,081	1,070	1,404	1,076	1,279	1,061	1,078	1,174	1,228
AIAN	130	56	44	98	62	55	54	87	77	107	148	72	64	90	62	74	80
NHOPI	28	22	*	*	*	*	11	17	11	14	18	34	13	23	10	*	20
Asian	155 ^a	178 ^a	172 ^a	160 ^a	198 ^a	188 ^a	165 ^a	287	152 ^a	311	240 ^a	212 ^a	334	262 ^a	358	522	451
Two or More Races	222 ^a	174 ^a	192 ^a	185 ^a	292	222 ^a	141 ^a	222 ^a	195 ^a	328	229 ^a	315	343	371	280	397	359
Hispanic or Latino	1,063 ^a	1,145 ^a	1,091 ^a	1,261 ^a	1,044 ^a	1,209 ^a	998 ^a	1,282 ^a	1,490 ^a	1,095 ^a	1,418 ^a	1,638 ^a	1,281 ^a	1,338 ^a	1,444 ^a	1,487 ^a	2,138

* = 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 *2018 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.

^a The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2002-2018.

Table 10.22B Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Percentages, 2002-2018

Demographic Characteristics	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	5.4	5.1 ^a	5.1 ^a	5.1 ^a	4.8 ^a	4.9 ^a	4.7 ^a	5.3 ^a	4.9 ^a	4.6 ^a	4.9 ^a	4.6 ^a	4.9 ^a	4.6 ^a	4.8 ^a	5.5	5.7
AGE GROUP																	
18-25	8.5 ^a	8.3 ^a	8.1 ^a	8.3 ^a	7.5 ^a	7.6 ^a	8.0 ^a	7.9 ^a	7.6 ^a	7.6 ^a	7.4 ^a	7.4 ^a	8.0 ^a	8.4 ^a	9.4 ^a	11.4 ^a	12.6
26 or Older	4.8	4.5	4.5	4.6	4.3	4.5	4.2 ^a	4.9	4.4	4.1 ^a	4.5	4.2 ^a	4.4	4.0 ^a	4.1 ^a	4.5	4.7
26-49	6.8	6.4 ^a	6.6	6.1 ^a	5.8 ^a	6.5 ^a	6.0 ^a	6.7	5.9 ^a	6.1 ^a	6.2 ^a	6.0 ^a	5.9 ^a	5.8 ^a	6.0 ^a	6.5	7.1
50 or Older	2.4	2.2	2.1	2.9	2.5	2.3	2.2	3.0	2.9	2.2	2.8	2.4	3.0	2.4	2.4	2.7	2.5
GENDER																	
Male	3.7	3.2	3.8	3.7	3.3	3.2	3.1	3.5	3.2	3.2	3.3	3.2	3.3	3.0 ^a	3.2	3.6	3.6
Female	6.9 ^a	6.8 ^a	6.3 ^a	6.5 ^a	6.2 ^a	6.6 ^a	6.2 ^a	7.0 ^a	6.5 ^a	6.0 ^a	6.4 ^a	5.9 ^a	6.5 ^a	6.1 ^a	6.3 ^a	7.2 ^a	7.8
HISPANIC ORIGIN AND RACE																	
Not Hispanic or Latino	5.5	5.2 ^a	5.2 ^a	5.2 ^a	4.9 ^a	5.1 ^a	5.0 ^a	5.5	4.9 ^a	4.9 ^a	5.0 ^a	4.6 ^a	5.2 ^a	4.8 ^a	5.0 ^a	5.8	5.8
White	5.6 ^a	5.5 ^a	5.4 ^a	5.3 ^a	5.1 ^a	5.4 ^a	5.2 ^a	5.7 ^a	5.2 ^a	5.1 ^a	5.2 ^a	4.9 ^a	5.4 ^a	5.2 ^a	5.4 ^a	6.2	6.3
Black or African American	5.6	4.2	4.9	5.6	4.2	4.1	4.7	5.3	4.1	4.0	5.2	3.9	4.6	3.7	3.8	4.0	4.2
AIAN	10.1	5.2	3.9	8.9	5.7	5.0	5.7	8.0	7.2	8.3	11.4 ^a	5.8	5.0	7.1	4.5	5.8	5.4
NHOPI	3.9	5.2	*	*	*	*	1.4	2.3	1.7	1.6	1.8	4.3	1.4	3.9	0.9	*	2.2
Asian	1.9 ^a	2.0	1.9 ^a	1.8 ^a	2.2	2.0 ^a	1.7 ^a	2.9	1.5 ^a	2.8	2.1	1.8 ^a	2.7	2.0 ^a	2.7	3.8	3.2
Two or More Races	10.5	8.2	9.1	8.4	13.1	9.6	5.7	9.1	7.4	10.0	6.7	8.9	9.4	9.6	7.0	9.5	8.4
Hispanic or Latino	4.2	4.5	4.1 ^a	4.6	3.6 ^a	4.1 ^a	3.3 ^a	4.1 ^a	4.7	3.2 ^a	4.1 ^a	4.6	3.5 ^a	3.6 ^a	3.8 ^a	3.8 ^a	5.3

* = 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 *2018 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.

^a The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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, 2002-2018.

Table 10.24A Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Numbers in Thousands, 2002-2018

Receipt of Mental Health Services/Age Group	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
RECEIVED MENTAL HEALTH SERVICES	5,228 ^a	5,296 ^a	5,227 ^a	5,468 ^a	5,636 ^a	5,536 ^a	5,408 ^a	5,959 ^a	5,942 ^a	5,865 ^a	6,067 ^a	5,882 ^a	6,451 ^a	6,037 ^a	6,219 ^a	6,991	7,349
18-25	1,032 ^a	1,035 ^a	1,144 ^a	1,057 ^a	1,028 ^a	948 ^a	1,031 ^a	1,020 ^a	1,071 ^a	1,076 ^a	1,082 ^a	1,094 ^a	1,228 ^a	1,269 ^a	1,402 ^a	1,776	1,763
26 or Older	4,196 ^a	4,261 ^a	4,083 ^a	4,411 ^a	4,608 ^a	4,588 ^a	4,378 ^a	4,939	4,870	4,789 ^a	4,985	4,788 ^a	5,223	4,769 ^a	4,818 ^a	5,215	5,586
26-49	3,302	3,203	3,180 ^a	3,023 ^a	3,174 ^a	3,401	3,210	3,486	3,252	3,258	3,182 ^a	3,222	3,022 ^a	3,146 ^a	3,174 ^a	3,414	3,654
50 or Older	895 ^a	1,059 ^a	903 ^a	1,388 ^a	1,434 ^a	1,187 ^a	1,168 ^a	1,453 ^a	1,618	1,532	1,803	1,567	2,201	1,623	1,644	1,801	1,931
DID NOT RECEIVE MENTAL HEALTH SERVICES	5,998 ^a	5,451 ^a	5,649 ^a	5,655 ^a	4,830 ^a	5,395 ^a	5,168 ^a	6,077 ^a	5,192 ^a	4,879 ^a	5,403 ^a	5,072 ^a	5,312 ^a	5,167 ^a	5,502 ^a	6,451	6,845
18-25	1,577 ^a	1,581 ^a	1,460 ^a	1,612 ^a	1,401 ^a	1,520 ^a	1,575 ^a	1,604 ^a	1,485 ^a	1,496 ^a	1,477 ^a	1,476 ^a	1,561 ^a	1,638 ^a	1,811 ^a	2,103 ^a	2,489
26 or Older	4,421	3,870	4,189	4,043	3,429 ^a	3,875	3,592 ^a	4,473	3,707 ^a	3,383 ^a	3,925	3,597 ^a	3,751 ^a	3,529 ^a	3,691 ^a	4,348	4,356
26-49	3,448	3,135	3,370	3,002	2,638 ^a	3,022	2,804 ^a	3,139	2,538 ^a	2,701 ^a	2,921 ^a	2,678 ^a	2,767 ^a	2,548 ^a	2,725 ^a	3,095	3,445
50 or Older	973	735	819	1,041	791	854	788	1,334	1,169	682	1,004	918	984	981	966	1,253	911

* = 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: Because of revisions in 2004 to the logical editing of the outpatient mental health services data, these 2002 and 2003 estimates may differ from estimates published prior to the 2004 NSDUH.

^a The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

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Receipt of Mental Health Services/Age Group	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
RECEIVED MENTAL HEALTH SERVICES	46.6 ^a	49.3	48.1 ^a	49.2	53.9	50.6	51.1	49.5	53.4	54.6	52.9	53.7	54.8	53.9	53.1	52.0	51.8
18-25	39.6	39.6	43.9	39.6	42.3	38.4	39.5	38.9	41.9	41.8	42.3	42.6	44.0	43.7	43.6	45.8 ^a	41.5
26 or Older	48.7 ^a	52.4	49.4 ^a	52.2	57.3	54.2	54.9	52.5	56.8	58.6	55.9	57.1	58.2	57.5	56.6	54.5	56.2
26-49	48.9	50.5	48.5	50.2	54.6	53.0	53.4	52.6	56.2	54.7	52.1	54.6	52.2	55.2	53.8	52.5	51.5
50 or Older	47.9 ^a	59.0	52.4 ^a	57.1	64.4	58.2	59.7	52.1 ^a	58.1	69.2	64.2	63.0	69.1	62.3	63.0	59.0	67.9
DID NOT RECEIVE MENTAL HEALTH SERVICES	53.4 ^a	50.7	51.9 ^a	50.8	46.1	49.4	48.9	50.5	46.6	45.4	47.1	46.3	45.2	46.1	46.9	48.0	48.2
18-25	60.4	60.4	56.1	60.4	57.7	61.6	60.5	61.1	58.1	58.2	57.7	57.4	56.0	56.3	56.4	54.2 ^a	58.5
26 or Older	51.3 ^a	47.6	50.6 ^a	47.8	42.7	45.8	45.1	47.5	43.2	41.4	44.1	42.9	41.8	42.5	43.4	45.5	43.8
26-49	51.1	49.5	51.5	49.8	45.4	47.0	46.6	47.4	43.8	45.3	47.9	45.4	47.8	44.8	46.2	47.5	48.5
50 or Older	52.1 ^a	41.0	47.6 ^a	42.9	35.6	41.8	40.3	47.9 ^a	41.9	30.8	35.8	37.0	30.9	37.7	37.0	41.0	32.1

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