

Table 10.8A Received Mental Health Services in Past Year among Persons Aged 18 or Older, by Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2002-2018

Geographic/Socioeconomic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	27,215 ^a	27,939 ^a	27,502 ^a	28,166 ^a	28,405 ^a	29,556 ^a	30,201 ^a	30,341 ^a	31,490 ^a	31,642 ^a	34,122 ^a	34,644 ^a	35,498 ^a	34,243 ^a	34,982 ^a	36,416	37,101
GEOGRAPHIC REGION																	
Northeast	5,581 ^a	5,557 ^a	5,397 ^a	5,709 ^a	5,540 ^a	6,174 ^a	5,749 ^a	5,469 ^a	6,292 ^a	5,978 ^a	6,113 ^a	6,709	6,793	6,764	6,971	6,737	7,369
Midwest	6,160 ^a	6,837 ^a	6,577 ^a	6,790 ^a	6,755 ^a	6,738 ^a	7,046 ^a	7,187 ^a	7,266 ^a	7,531 ^a	7,858 ^a	8,181	8,274	7,683 ^a	8,461	8,573	8,868
South	9,214 ^a	9,871 ^a	9,364 ^a	9,976 ^a	9,934 ^a	10,394 ^a	10,285 ^a	11,141 ^a	10,793 ^a	11,236 ^a	12,632	11,970	12,606	12,067	12,297	12,875	12,569
West	6,259 ^a	5,674 ^a	6,164 ^a	5,690 ^a	6,177 ^a	6,249 ^a	7,121 ^a	6,544 ^a	7,140 ^a	6,897 ^a	7,519	7,784	7,826	7,729	7,253 ^a	8,232	8,296
COUNTY TYPE¹																	
Large Metro	14,472 ^a	14,466 ^a	14,225 ^a	14,415 ^a	14,907 ^a	14,976 ^a	15,922 ^a	15,521 ^a	16,444 ^a	16,018 ^a	17,730 ^a	18,432	18,976	18,551	18,884	19,633	19,362
Small Metro	8,615 ^a	9,032 ^a	9,034 ^a	9,181 ^a	8,483 ^a	9,594 ^a	9,654 ^a	10,108 ^a	10,305 ^a	11,002 ^a	11,099 ^a	11,062 ^a	11,192 ^a	11,210	11,115 ^a	11,627	12,252
Nonmetro	4,128 ^a	4,441 ^a	4,243 ^a	4,569 ^a	5,016	4,986	4,624 ^a	4,712 ^a	4,741 ^a	4,622 ^a	5,293	5,150	5,330	4,481 ^a	4,983	5,156	5,486
Urbanized	1,936 ^a	1,947 ^a	1,856 ^a	1,742 ^a	1,893 ^a	2,150	2,038 ^a	1,807 ^a	2,097	1,786 ^a	2,316	2,303	2,245	1,977 ^a	1,905 ^a	2,233	2,585
Less Urbanized	1,887 ^a	2,057	2,017	2,360	2,604	2,433	2,244	2,432	2,175	2,491	2,477	2,397	2,561	1,957	2,623	2,425	2,338
Completely Rural	305 ^a	437	370	467	520	403	341	473	469	346	500	450	523	547	455	498	563
POVERTY LEVEL²																	
Less Than 100%	3,443 ^a	3,640 ^a	4,248 ^a	4,326 ^a	3,529 ^a	4,310 ^a	3,902 ^a	4,332 ^a	4,736 ^a	5,179	5,939	5,988	6,147	5,302	5,639	5,835	5,832
100-199%	4,917 ^a	5,161 ^a	4,836 ^a	4,897 ^a	5,263 ^a	5,213 ^a	5,651	5,619	6,426	6,472	6,295	6,293	6,982 ^a	6,347	7,125 ^a	6,827 ^a	6,116
200% or More	18,700 ^a	19,025 ^a	18,306 ^a	18,814 ^a	19,501 ^a	19,931 ^a	20,530 ^a	20,238 ^a	20,214 ^a	19,871 ^a	21,721 ^a	22,275 ^a	22,218 ^a	22,520 ^a	22,108 ^a	23,646	25,042
EDUCATION																	
< High School	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3,239	3,361	3,239	3,172
High School Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	7,634	7,291	7,224	7,167
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	11,714 ^a	12,243	12,696	12,994
College Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	11,656 ^a	12,087 ^a	13,257	13,768
HEALTH INSURANCE³																	
Private	19,740 ^a	19,626 ^a	19,068 ^a	18,318 ^a	19,494 ^a	19,407 ^a	20,564 ^a	19,691 ^a	20,324 ^a	19,879 ^a	21,618 ^a	22,294 ^a	22,033 ^a	22,805 ^a	22,660 ^a	23,813	24,849
Medicaid/CHIP	3,194 ^a	3,630 ^a	3,912 ^a	4,558 ^a	3,652 ^a	4,393 ^a	4,036 ^a	4,520 ^a	4,567 ^a	5,133 ^a	4,936 ^a	5,510 ^a	6,717	6,288	7,295	7,597 ^a	6,834
Other ⁴	--	6,078 ^a	5,909 ^a	6,710 ^a	6,528 ^a	7,517 ^a	7,811 ^a	7,384 ^a	8,079 ^a	8,128 ^a	9,604	9,452	11,296	10,186	9,866	10,027	10,363
No Coverage	2,678 ^a	2,744 ^a	2,701 ^a	3,001 ^a	2,913 ^a	2,991 ^a	3,102 ^a	3,307 ^a	3,540 ^a	3,334 ^a	3,906 ^a	3,747 ^a	2,842 ^a	1,787	1,816	1,916	1,985

* = 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: 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: 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.

¹ Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2002 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

² Respondents aged 18 to 22 who were living in a college dormitory were excluded.

³ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁴ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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 10.8B Received Mental Health Services in Past Year among Persons Aged 18 or Older, by Geographic and Socioeconomic Characteristics: Percentages, 2002-2018

Geographic/Socioeconomic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	13.0 ^a	13.2 ^a	12.8 ^a	13.0 ^a	12.9 ^a	13.3 ^a	13.5 ^a	13.4 ^a	13.8 ^a	13.6 ^a	14.5	14.6	14.8	14.2 ^a	14.4	14.8	15.0
GEOGRAPHIC REGION																	
Northeast	13.8 ^a	13.7 ^a	13.2 ^a	13.9 ^a	13.4 ^a	15.0 ^a	13.8 ^a	13.0 ^a	14.9 ^a	14.1 ^a	14.3 ^a	15.6	15.7	15.6	16.1	15.4 ^a	16.9
Midwest	12.9 ^a	14.3 ^a	13.6 ^a	13.9 ^a	13.8 ^a	13.7 ^a	14.3 ^a	14.5 ^a	14.6 ^a	15.0 ^a	15.6 ^a	16.1	16.2	15.1 ^a	16.5	16.7	17.2
South	12.3	13.0	12.2 ^a	12.7	12.5	12.9	12.6	13.5	12.9	13.1	14.5	13.6	14.2	13.4	13.5	13.9	13.4
West	13.3	11.9 ^a	12.7	11.6 ^a	12.3 ^a	12.2 ^a	13.8	12.5 ^a	13.5	12.9	13.8	14.1	14.0	13.6	12.6 ^a	14.2	14.1
COUNTY TYPE¹																	
Large Metro	12.7 ^a	12.7 ^a	12.2 ^a	12.1 ^a	12.2 ^a	12.3 ^a	13.0 ^a	12.6 ^a	13.1	12.7 ^a	13.8	14.2	14.1	13.8	13.9	14.2	14.1
Small Metro	13.7 ^a	13.9 ^a	14.1 ^a	14.1 ^a	13.4 ^a	14.4 ^a	14.2 ^a	14.5 ^a	14.8 ^a	15.1 ^a	15.6	15.4	15.9	15.2 ^a	15.2 ^a	16.0	16.6
Nonmetro	12.6 ^a	13.6 ^a	12.7 ^a	13.8 ^a	14.4	14.7	13.7	14.0	14.3	14.0	15.3	14.7	15.6	13.5 ^a	14.3	14.6	15.4
Urbanized	15.1	13.9	13.6	14.2	14.7	16.2	15.0	12.8 ^a	15.0	13.9	16.3	14.9	15.5	14.5	13.7 ^a	14.7	16.0
Less Urbanized	11.7 ^a	13.7	12.0 ^a	13.8	14.3	14.6	13.3	14.9	13.5	14.9	14.8	15.0	15.7	12.6	14.9	14.2	14.4
Completely Rural	8.1 ^a	12.1	12.6	12.1 ^a	13.8	10.1 ^a	10.4 ^a	14.6	15.1	10.1 ^a	13.6	12.6	15.1	13.1	13.5	16.1	17.1
POVERTY LEVEL²																	
Less Than 100%	16.9	16.3	17.4	17.3	13.8 ^a	16.9	15.5	15.8	16.1	15.9	16.1	17.3	17.0	14.6 ^a	16.1	17.2	17.1
100-199%	12.5	12.9	12.4	12.1	12.4	13.1	13.7	12.8	13.5	13.6	13.9	13.6	15.0 ^a	13.1	14.6 ^a	14.1 ^a	12.5
200% or More	12.6 ^a	12.8 ^a	12.2 ^a	12.5 ^a	12.9 ^a	12.8 ^a	13.1 ^a	13.1 ^a	13.4 ^a	13.2 ^a	14.3 ^a	14.4 ^a	14.3 ^a	14.4 ^a	13.9 ^a	14.5	15.3
EDUCATION																	
< High School	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	9.5	10.5	10.6	10.4
High School Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	12.5	12.0	12.2	11.7
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	15.9	16.2	16.6	16.9
College Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	16.0 ^a	16.1 ^a	16.7	17.4
HEALTH INSURANCE³																	
Private	12.8 ^a	12.9 ^a	12.5 ^a	12.0 ^a	12.7 ^a	12.6 ^a	13.2 ^a	12.8 ^a	13.5 ^a	13.1 ^a	14.2 ^a	14.3	13.9 ^a	14.2 ^a	13.8 ^a	14.5	15.1
Medicaid/CHIP	19.2	22.8 ^a	23.2 ^a	25.2 ^a	21.7 ^a	24.0 ^a	22.0 ^a	23.6 ^a	21.7 ^a	22.2 ^a	21.4 ^a	23.1 ^a	22.8 ^a	18.7	21.1 ^a	21.2 ^a	18.7
Other ⁴	--	13.0 ^a	12.6 ^a	13.7	13.2 ^a	14.9	15.2	14.0	14.9	14.6	16.4	15.7	18.1 ^a	15.6	14.9	14.9	15.3
No Coverage	9.7	9.1	8.7	9.5	8.7	8.8	9.2	9.2	9.2	8.8	10.4 ^a	10.1 ^a	9.6 ^a	7.0	7.9	8.3	8.2

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