

**Table 10.8A Received Mental Health Services in Past Year among Persons Aged 18 or Older, by Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2002-2019**

Geographic/Socioeconomic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	27,215 <sup>a</sup>	27,939 <sup>a</sup>	27,502 <sup>a</sup>	28,166 <sup>a</sup>	28,405 <sup>a</sup>	29,556 <sup>a</sup>	30,201 <sup>a</sup>	30,341 <sup>a</sup>	31,490 <sup>a</sup>	31,642 <sup>a</sup>	34,122 <sup>a</sup>	34,644 <sup>a</sup>	35,498 <sup>a</sup>	34,243 <sup>a</sup>	34,982 <sup>a</sup>	36,416 <sup>a</sup>	37,101 <sup>a</sup>	40,154
<b>GEOGRAPHIC REGION</b>																		
Northeast	5,581 <sup>a</sup>	5,557 <sup>a</sup>	5,397 <sup>a</sup>	5,709 <sup>a</sup>	5,540 <sup>a</sup>	6,174 <sup>a</sup>	5,749 <sup>a</sup>	5,469 <sup>a</sup>	6,292 <sup>a</sup>	5,978 <sup>a</sup>	6,113 <sup>a</sup>	6,709 <sup>a</sup>	6,793 <sup>a</sup>	6,764 <sup>a</sup>	6,971	6,737 <sup>a</sup>	7,369	7,503
Midwest	6,160 <sup>a</sup>	6,837 <sup>a</sup>	6,577 <sup>a</sup>	6,790 <sup>a</sup>	6,755 <sup>a</sup>	6,738 <sup>a</sup>	7,046 <sup>a</sup>	7,187 <sup>a</sup>	7,266 <sup>a</sup>	7,531 <sup>a</sup>	7,858 <sup>a</sup>	8,181 <sup>a</sup>	8,274 <sup>a</sup>	7,683 <sup>a</sup>	8,461 <sup>a</sup>	8,573 <sup>a</sup>	8,868 <sup>a</sup>	9,740
South	9,214 <sup>a</sup>	9,871 <sup>a</sup>	9,364 <sup>a</sup>	9,976 <sup>a</sup>	9,934 <sup>a</sup>	10,394 <sup>a</sup>	10,285 <sup>a</sup>	11,141 <sup>a</sup>	10,793 <sup>a</sup>	11,236 <sup>a</sup>	12,632	11,970 <sup>a</sup>	12,606	12,067 <sup>a</sup>	12,297 <sup>a</sup>	12,875	12,569	13,503
West	6,259 <sup>a</sup>	5,674 <sup>a</sup>	6,164 <sup>a</sup>	5,690 <sup>a</sup>	6,177 <sup>a</sup>	6,249 <sup>a</sup>	7,121 <sup>a</sup>	6,544 <sup>a</sup>	7,140 <sup>a</sup>	6,897 <sup>a</sup>	7,519 <sup>a</sup>	7,784 <sup>a</sup>	7,826 <sup>a</sup>	7,729 <sup>a</sup>	7,253 <sup>a</sup>	8,232 <sup>a</sup>	8,296 <sup>a</sup>	9,407
<b>COUNTY TYPE<sup>1</sup></b>																		
Large Metro	14,472 <sup>a</sup>	14,466 <sup>a</sup>	14,225 <sup>a</sup>	14,415 <sup>a</sup>	14,907 <sup>a</sup>	14,976 <sup>a</sup>	15,922 <sup>a</sup>	15,521 <sup>a</sup>	16,444 <sup>a</sup>	16,018 <sup>a</sup>	17,730 <sup>a</sup>	18,432 <sup>a</sup>	18,976 <sup>a</sup>	18,551 <sup>a</sup>	18,884 <sup>a</sup>	19,633 <sup>a</sup>	19,362 <sup>a</sup>	21,410
Small Metro	8,615 <sup>a</sup>	9,032 <sup>a</sup>	9,034 <sup>a</sup>	9,181 <sup>a</sup>	8,483 <sup>a</sup>	9,594 <sup>a</sup>	9,654 <sup>a</sup>	10,108 <sup>a</sup>	10,305 <sup>a</sup>	11,002 <sup>a</sup>	11,099 <sup>a</sup>	11,062 <sup>a</sup>	11,192 <sup>a</sup>	11,210 <sup>a</sup>	11,115 <sup>a</sup>	11,627 <sup>a</sup>	12,252	12,970
Nonmetro	4,128 <sup>a</sup>	4,441 <sup>a</sup>	4,243 <sup>a</sup>	4,569 <sup>a</sup>	5,016 <sup>a</sup>	4,986 <sup>a</sup>	4,624 <sup>a</sup>	4,712 <sup>a</sup>	4,741 <sup>a</sup>	4,622 <sup>a</sup>	5,293	5,150	5,330	4,481 <sup>a</sup>	4,983 <sup>a</sup>	5,156	5,486	5,774
Urbanized	1,936 <sup>a</sup>	1,947 <sup>a</sup>	1,856 <sup>a</sup>	1,742 <sup>a</sup>	1,893 <sup>a</sup>	2,150	2,038 <sup>a</sup>	1,807 <sup>a</sup>	2,097	1,786 <sup>a</sup>	2,316	2,303	2,245	1,977 <sup>a</sup>	1,905 <sup>a</sup>	2,233	2,585	2,557
Less Urbanized	1,887 <sup>a</sup>	2,057 <sup>a</sup>	2,017 <sup>a</sup>	2,360	2,604	2,433	2,244	2,432	2,175 <sup>a</sup>	2,491	2,477	2,397	2,561	1,957 <sup>a</sup>	2,623	2,425	2,338	2,684
Completely Rural	305 <sup>a</sup>	437	370	467	520	403	341 <sup>a</sup>	473	469	346 <sup>a</sup>	500	450	523	547	455	498	563	532
<b>POVERTY LEVEL<sup>2</sup></b>																		
Less Than 100%	3,443 <sup>a</sup>	3,640 <sup>a</sup>	4,248 <sup>a</sup>	4,326 <sup>a</sup>	3,529 <sup>a</sup>	4,310 <sup>a</sup>	3,902 <sup>a</sup>	4,332 <sup>a</sup>	4,736 <sup>a</sup>	5,179	5,939	5,988	6,147	5,302	5,639	5,835	5,832	5,578
100-199%	4,917 <sup>a</sup>	5,161 <sup>a</sup>	4,836 <sup>a</sup>	4,897 <sup>a</sup>	5,263 <sup>a</sup>	5,213 <sup>a</sup>	5,651 <sup>a</sup>	5,619 <sup>a</sup>	6,426 <sup>a</sup>	6,472 <sup>a</sup>	6,295 <sup>a</sup>	6,293 <sup>a</sup>	6,982	6,347 <sup>a</sup>	7,125	6,827	6,116 <sup>a</sup>	7,403
200% or More	18,700 <sup>a</sup>	19,025 <sup>a</sup>	18,306 <sup>a</sup>	18,814 <sup>a</sup>	19,501 <sup>a</sup>	19,931 <sup>a</sup>	20,530 <sup>a</sup>	20,238 <sup>a</sup>	20,214 <sup>a</sup>	19,871 <sup>a</sup>	21,721 <sup>a</sup>	22,275 <sup>a</sup>	22,218 <sup>a</sup>	22,520 <sup>a</sup>	22,108 <sup>a</sup>	23,646 <sup>a</sup>	25,042 <sup>a</sup>	26,957
<b>EDUCATION</b>																		
< High School	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3,239	3,361	3,239	3,172	3,382
High School Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	7,634	7,291	7,224	7,167	7,939
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	11,714 <sup>a</sup>	12,243 <sup>a</sup>	12,696 <sup>a</sup>	12,994	13,772
College Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	11,656 <sup>a</sup>	12,087 <sup>a</sup>	13,257 <sup>a</sup>	13,768 <sup>a</sup>	15,061
<b>HEALTH INSURANCE<sup>3</sup></b>																		
Private	19,740 <sup>a</sup>	19,626 <sup>a</sup>	19,068 <sup>a</sup>	18,318 <sup>a</sup>	19,494 <sup>a</sup>	19,407 <sup>a</sup>	20,564 <sup>a</sup>	19,691 <sup>a</sup>	20,324 <sup>a</sup>	19,879 <sup>a</sup>	21,618 <sup>a</sup>	22,294 <sup>a</sup>	22,033 <sup>a</sup>	22,805 <sup>a</sup>	22,660 <sup>a</sup>	23,813 <sup>a</sup>	24,849 <sup>a</sup>	26,711
Medicaid/CHIP	3,194 <sup>a</sup>	3,630 <sup>a</sup>	3,912 <sup>a</sup>	4,558 <sup>a</sup>	3,652 <sup>a</sup>	4,393 <sup>a</sup>	4,036 <sup>a</sup>	4,520 <sup>a</sup>	4,567 <sup>a</sup>	5,133 <sup>a</sup>	4,936 <sup>a</sup>	5,510 <sup>a</sup>	6,717 <sup>a</sup>	6,288 <sup>a</sup>	7,295	7,597	6,834 <sup>a</sup>	8,131
Other <sup>4</sup>	--	6,078 <sup>a</sup>	5,909 <sup>a</sup>	6,710 <sup>a</sup>	6,528 <sup>a</sup>	7,517 <sup>a</sup>	7,811 <sup>a</sup>	7,384 <sup>a</sup>	8,079 <sup>a</sup>	8,128 <sup>a</sup>	9,604 <sup>a</sup>	9,452 <sup>a</sup>	11,296	10,186	9,866	10,027	10,363	10,935
No Coverage	2,678 <sup>a</sup>	2,744 <sup>a</sup>	2,701 <sup>a</sup>	3,001 <sup>a</sup>	2,913 <sup>a</sup>	2,991 <sup>a</sup>	3,102 <sup>a</sup>	3,307 <sup>a</sup>	3,540 <sup>a</sup>	3,334 <sup>a</sup>	3,906 <sup>a</sup>	3,747 <sup>a</sup>	2,842 <sup>a</sup>	1,787	1,816	1,916	1,985	2,048

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.  
<sup>1</sup> 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.  
<sup>2</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.  
<sup>3</sup> Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.  
<sup>4</sup> 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, 2002-2019.

**Table 10.8B Received Mental Health Services in Past Year among Persons Aged 18 or Older, by Geographic and Socioeconomic Characteristics: Percentages, 2002-2019**

Geographic/Socioeconomic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	13.0 <sup>a</sup>	13.2 <sup>a</sup>	12.8 <sup>a</sup>	13.0 <sup>a</sup>	12.9 <sup>a</sup>	13.3 <sup>a</sup>	13.5 <sup>a</sup>	13.4 <sup>a</sup>	13.8 <sup>a</sup>	13.6 <sup>a</sup>	14.5 <sup>a</sup>	14.6 <sup>a</sup>	14.8 <sup>a</sup>	14.2 <sup>a</sup>	14.4 <sup>a</sup>	14.8 <sup>a</sup>	15.0 <sup>a</sup>	16.1
<b>GEOGRAPHIC REGION</b>																		
Northeast	13.8 <sup>a</sup>	13.7 <sup>a</sup>	13.2 <sup>a</sup>	13.9 <sup>a</sup>	13.4 <sup>a</sup>	15.0 <sup>a</sup>	13.8 <sup>a</sup>	13.0 <sup>a</sup>	14.9 <sup>a</sup>	14.1 <sup>a</sup>	14.3 <sup>a</sup>	15.6	15.7	15.6 <sup>a</sup>	16.1	15.4 <sup>a</sup>	16.9	17.3
Midwest	12.9 <sup>a</sup>	14.3 <sup>a</sup>	13.6 <sup>a</sup>	13.9 <sup>a</sup>	13.8 <sup>a</sup>	13.7 <sup>a</sup>	14.3 <sup>a</sup>	14.5 <sup>a</sup>	14.6 <sup>a</sup>	15.0 <sup>a</sup>	15.6 <sup>a</sup>	16.1 <sup>a</sup>	16.2 <sup>a</sup>	15.1 <sup>a</sup>	16.5 <sup>a</sup>	16.7 <sup>a</sup>	17.2 <sup>a</sup>	18.8
South	12.3 <sup>a</sup>	13.0 <sup>a</sup>	12.2 <sup>a</sup>	12.7 <sup>a</sup>	12.5 <sup>a</sup>	12.9 <sup>a</sup>	12.6 <sup>a</sup>	13.5	12.9 <sup>a</sup>	13.1 <sup>a</sup>	14.5	13.6	14.2	13.4	13.5	13.9	13.4	14.3
West	13.3 <sup>a</sup>	11.9 <sup>a</sup>	12.7 <sup>a</sup>	11.6 <sup>a</sup>	12.3 <sup>a</sup>	12.2 <sup>a</sup>	13.8 <sup>a</sup>	12.5 <sup>a</sup>	13.5 <sup>a</sup>	12.9 <sup>a</sup>	13.8 <sup>a</sup>	14.1 <sup>a</sup>	14.0 <sup>a</sup>	13.6 <sup>a</sup>	12.6 <sup>a</sup>	14.2 <sup>a</sup>	14.1 <sup>a</sup>	15.9
<b>COUNTY TYPE<sup>1</sup></b>																		
Large Metro	12.7 <sup>a</sup>	12.7 <sup>a</sup>	12.2 <sup>a</sup>	12.1 <sup>a</sup>	12.2 <sup>a</sup>	12.3 <sup>a</sup>	13.0 <sup>a</sup>	12.6 <sup>a</sup>	13.1 <sup>a</sup>	12.7 <sup>a</sup>	13.8 <sup>a</sup>	14.2 <sup>a</sup>	14.1 <sup>a</sup>	13.8 <sup>a</sup>	13.9 <sup>a</sup>	14.2 <sup>a</sup>	14.1 <sup>a</sup>	15.4
Small Metro	13.7 <sup>a</sup>	13.9 <sup>a</sup>	14.1 <sup>a</sup>	14.1 <sup>a</sup>	13.4 <sup>a</sup>	14.4 <sup>a</sup>	14.2 <sup>a</sup>	14.5 <sup>a</sup>	14.8 <sup>a</sup>	15.1 <sup>a</sup>	15.6 <sup>a</sup>	15.4 <sup>a</sup>	15.9 <sup>a</sup>	15.2 <sup>a</sup>	15.2 <sup>a</sup>	16.0 <sup>a</sup>	16.6	17.2
Nonmetro	12.6 <sup>a</sup>	13.6 <sup>a</sup>	12.7 <sup>a</sup>	13.8 <sup>a</sup>	14.4 <sup>a</sup>	14.7 <sup>a</sup>	13.7 <sup>a</sup>	14.0 <sup>a</sup>	14.3 <sup>a</sup>	14.0 <sup>a</sup>	15.3	14.7 <sup>a</sup>	15.6	13.5 <sup>a</sup>	14.3 <sup>a</sup>	14.6 <sup>a</sup>	15.4	16.8
Urbanized	15.1	13.9 <sup>a</sup>	13.6 <sup>a</sup>	14.2 <sup>a</sup>	14.7 <sup>a</sup>	16.2	15.0 <sup>a</sup>	12.8 <sup>a</sup>	15.0 <sup>a</sup>	13.9 <sup>a</sup>	16.3	14.9 <sup>a</sup>	15.5	14.5 <sup>a</sup>	13.7 <sup>a</sup>	14.7 <sup>a</sup>	16.0	17.9
Less Urbanized	11.7 <sup>a</sup>	13.7 <sup>a</sup>	12.0 <sup>a</sup>	13.8 <sup>a</sup>	14.3 <sup>a</sup>	14.6	13.3 <sup>a</sup>	14.9	13.5 <sup>a</sup>	14.9	14.8	15.0	15.7	12.6 <sup>a</sup>	14.9	14.2 <sup>a</sup>	14.4 <sup>a</sup>	16.7
Completely Rural	8.1 <sup>a</sup>	12.1	12.6	12.1	13.8	10.1	10.4	14.6	15.1	10.1	13.6	12.6	15.1	13.1	13.5	16.1	17.1	13.6
<b>POVERTY LEVEL<sup>2</sup></b>																		
Less Than 100%	16.9	16.3	17.4	17.3	13.8 <sup>a</sup>	16.9	15.5	15.8	16.1	15.9	16.1	17.3	17.0	14.6 <sup>a</sup>	16.1	17.2	17.1	17.5
100-199%	12.5 <sup>a</sup>	12.9 <sup>a</sup>	12.4 <sup>a</sup>	12.1 <sup>a</sup>	12.4 <sup>a</sup>	13.1 <sup>a</sup>	13.7 <sup>a</sup>	12.8 <sup>a</sup>	13.5 <sup>a</sup>	13.6 <sup>a</sup>	13.9 <sup>a</sup>	13.6 <sup>a</sup>	15.0	13.1 <sup>a</sup>	14.6	14.1 <sup>a</sup>	12.5 <sup>a</sup>	15.6
200% or More	12.6 <sup>a</sup>	12.8 <sup>a</sup>	12.2 <sup>a</sup>	12.5 <sup>a</sup>	12.9 <sup>a</sup>	12.8 <sup>a</sup>	13.1 <sup>a</sup>	13.1 <sup>a</sup>	13.4 <sup>a</sup>	13.2 <sup>a</sup>	14.3 <sup>a</sup>	14.4 <sup>a</sup>	14.3 <sup>a</sup>	14.4 <sup>a</sup>	13.9 <sup>a</sup>	14.5 <sup>a</sup>	15.3	16.0
<b>EDUCATION</b>																		
< High School	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	9.5 <sup>a</sup>	10.5	10.6	10.4	11.3
High School Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	12.5	12.0	12.2	11.7 <sup>a</sup>	13.2
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	15.9 <sup>a</sup>	16.2 <sup>a</sup>	16.6 <sup>a</sup>	16.9	18.0
College Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	16.0 <sup>a</sup>	16.1 <sup>a</sup>	16.7 <sup>a</sup>	17.4	18.3
<b>HEALTH INSURANCE<sup>3</sup></b>																		
Private	12.8 <sup>a</sup>	12.9 <sup>a</sup>	12.5 <sup>a</sup>	12.0 <sup>a</sup>	12.7 <sup>a</sup>	12.6 <sup>a</sup>	13.2 <sup>a</sup>	12.8 <sup>a</sup>	13.5 <sup>a</sup>	13.1 <sup>a</sup>	14.2 <sup>a</sup>	14.3 <sup>a</sup>	13.9 <sup>a</sup>	14.2 <sup>a</sup>	13.8 <sup>a</sup>	14.5 <sup>a</sup>	15.1 <sup>a</sup>	16.2
Medicaid/CHIP	19.2 <sup>a</sup>	22.8	23.2	25.2	21.7	24.0	22.0	23.6	21.7	22.2	21.4	23.1	22.8	18.7 <sup>a</sup>	21.1	21.2	18.7 <sup>a</sup>	22.9
Other <sup>4</sup>	--	13.0 <sup>a</sup>	12.6 <sup>a</sup>	13.7 <sup>a</sup>	13.2 <sup>a</sup>	14.9	15.2	14.0 <sup>a</sup>	14.9	14.6	16.4	15.7	18.1 <sup>a</sup>	15.6	14.9	14.9	15.3	15.9
No Coverage	9.7 <sup>a</sup>	9.1	8.7	9.5 <sup>a</sup>	8.7	8.8	9.2	9.2	9.2	8.8	10.4 <sup>a</sup>	10.1 <sup>a</sup>	9.6 <sup>a</sup>	7.0	7.9	8.3	8.2	8.0

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> 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.

<sup>2</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.