

Table 10.10A Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2008-2018

Geographic/Socioeconomic Characteristic	2008¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	16,245 ^a	16,503 ^a	17,510 ^a	16,847 ^a	17,874 ^a	19,558	19,414	18,637 ^a	19,165 ^a	19,813	20,579
GEOGRAPHIC REGION											
Northeast	3,221	2,943 ^a	3,388	3,177 ^a	3,298	3,633	3,608	3,516	3,568	3,392	3,771
Midwest	3,816 ^a	3,945 ^a	4,046 ^a	3,954 ^a	4,163 ^a	4,578	4,441	4,306	4,332	4,730	4,842
South	5,691 ^a	5,826 ^a	6,017 ^a	5,997 ^a	6,600	6,945	7,010	6,618	6,886	7,083	7,057
West	3,516 ^a	3,789 ^a	4,058 ^a	3,719 ^a	3,813 ^a	4,402	4,356	4,196 ^a	4,379	4,609	4,909
COUNTY TYPE²											
Large Metro	8,152 ^a	8,511 ^a	9,043 ^a	8,262 ^a	9,010 ^a	10,255	10,133	9,842	10,050	10,076	10,585
Small Metro	5,390 ^a	5,439 ^a	5,618 ^a	6,044 ^a	6,085 ^a	6,157 ^a	6,000 ^a	6,158 ^a	6,145 ^a	6,694	7,058
Nonmetro	2,702	2,552	2,850	2,541	2,779	3,147	3,282	2,637	2,970	3,044	2,935
Urbanized	1,174	1,060	1,179	989 ^a	1,086	1,398	1,382	1,195	988 ^a	1,268	1,314
Less Urbanized	1,314	1,220	1,340	1,359	1,426	1,472	1,588	1,124	1,703 ^a	1,449	1,292
Completely Rural	214	272	*	193	*	*	312	317	279	327	329
POVERTY LEVEL³											
Less Than 100%	2,540 ^a	2,800 ^a	3,213 ^a	3,435 ^a	4,033	4,083	4,227	3,628	3,642	3,993	4,052
100-199%	3,436	3,325	3,934	3,938	3,808	3,936	4,202	3,732	4,425 ^a	4,188	3,753
200% or More	10,213 ^a	10,297 ^a	10,311 ^a	9,422 ^a	9,952 ^a	11,497 ^a	10,922 ^a	11,239 ^a	11,017 ^a	11,561 ^a	12,707
EDUCATION											
< High School	nc	nc	nc	nc	nc	nc	nc	1,958	1,842	1,920	1,877
High School Graduate	nc	nc	nc	nc	nc	nc	nc	4,276	4,181	3,978	4,263
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	6,885 ^a	7,181	7,489	7,776
College Graduate	nc	nc	nc	nc	nc	nc	nc	5,517 ^a	5,961	6,426	6,663
HEALTH INSURANCE⁴											
Private	10,132 ^a	9,923 ^a	10,312 ^a	9,436 ^a	9,909 ^a	11,135 ^a	10,824 ^a	11,299 ^a	11,359 ^a	11,668 ^a	12,721
Medicaid/CHIP	2,549 ^a	2,976 ^a	3,039 ^a	3,350 ^a	3,345 ^a	3,883 ^a	4,625	4,341	4,825	5,048	4,749
Other ⁵	3,947 ^a	3,704 ^a	4,427	4,549	5,069	5,288	5,988 ^a	5,502	5,051	5,241	5,050
No Coverage	2,212 ^a	2,124 ^a	2,392 ^a	2,086 ^a	2,527 ^a	2,582 ^a	1,791 ^a	1,141 ^a	1,138 ^a	1,309	1,463

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 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: Any Mental Illness (AMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

^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 The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ 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, 2008-2018.

Table 10.10B Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Geographic and Socioeconomic Characteristics: Percentages, 2008-2018

Geographic/Socioeconomic Characteristic	2008¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	40.9 ^a	40.2 ^a	42.4	40.8 ^a	41.0 ^a	44.7	44.7	43.1	43.1	42.6	43.3
GEOGRAPHIC REGION											
Northeast	41.0	38.9 ^a	43.0	45.6	42.7	47.3	47.2	46.0	45.4	43.1	45.6
Midwest	42.4 ^a	43.1	43.3	43.9	45.5	48.5	47.1	47.2	48.6	46.3	47.1
South	41.1	40.1	41.2	39.1	40.7	43.6	44.3	40.7	41.5	42.2	41.8
West	39.2	38.6	42.8	37.2	36.3	41.3	41.3	40.9	39.3	39.7	40.8
COUNTY TYPE²											
Large Metro	38.8	38.9	41.2	39.0	38.9	43.2	43.5	42.1	42.0	40.1	41.2
Small Metro	43.0	41.9 ^a	42.8	43.5	43.4	45.9	45.3	44.7	43.9	45.9	46.3
Nonmetro	44.2	41.2	45.4	40.9	43.3	47.8	47.5	43.2	45.5	45.0	44.6
Urbanized	46.0	43.9	47.3	38.2	41.1	47.0	46.5	44.9	40.2	42.7	41.7
Less Urbanized	44.1	37.9 ^a	42.6	43.4	45.1	48.4	48.8	41.4	49.0	45.2	46.3
Completely Rural	37.2	49.0	*	39.8	*	*	45.4	44.3	47.0	54.8	51.9
POVERTY LEVEL³											
Less Than 100%	40.1	40.5	44.0	40.8	40.8	44.9	45.3	40.7 ^a	42.1	45.9	44.8
100-199%	38.6	37.5	40.4	40.2	38.6	40.6	41.9 ^a	39.1	41.5 ^a	41.4 ^a	37.3
200% or More	42.1	41.0 ^a	42.7	41.1 ^a	42.1 ^a	46.3	45.7	45.6	44.1	42.1 ^a	45.1
EDUCATION											
< High School	nc	nc	nc	nc	nc	nc	nc	33.9	33.4	36.4	33.5
High School Graduate	nc	nc	nc	nc	nc	nc	nc	40.4	38.9	38.5	38.4
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	44.7	45.5	45.5	45.5
College Graduate	nc	nc	nc	nc	nc	nc	nc	47.9	47.9	44.6 ^a	48.6
HEALTH INSURANCE⁴											
Private	42.7	39.9 ^a	43.5	41.9 ^a	42.1 ^a	44.6	44.4	45.4	43.3	41.9 ^a	45.2
Medicaid/CHIP	48.5	52.2 ^a	50.1	50.5	47.5	53.4 ^a	52.8 ^a	47.6	49.2	50.3 ^a	45.7
Other ⁵	48.4	43.3	45.2	46.9	44.4	49.0	51.7 ^a	50.5 ^a	46.2	48.4	45.5
No Coverage	28.7	28.6	30.6	25.8	30.1	33.6 ^a	28.9	21.9 ^a	24.6	26.9	27.4

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 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: Any Mental Illness (AMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

^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 The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ 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, 2008-2018.

Table 10.12A Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2008-2018

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	5,458 ^a	5,576 ^a	6,283 ^a	5,838 ^a	6,004 ^a	6,857	6,724	6,362 ^a	6,705	7,454	7,277
GEOGRAPHIC REGION											
Northeast	1,166	1,044	1,142	932	1,036	1,271	1,211	1,171	1,155	1,135	1,184
Midwest	1,325 ^a	1,414 ^a	1,625	1,470	1,361 ^a	1,590	1,653	1,439 ^a	1,514	1,693	1,780
South	1,717 ^a	1,894 ^a	1,972 ^a	1,885 ^a	2,231	2,511	2,394	2,355	2,472	2,690	2,625
West	1,250 ^a	1,224 ^a	1,545	1,551	1,375	1,484	1,466	1,397	1,565	1,936	1,688
COUNTY TYPE²											
Large Metro	2,871 ^a	2,757 ^a	3,148	2,652 ^a	2,983 ^a	3,506	3,453	3,261	3,510	3,535	3,587
Small Metro	1,787 ^a	1,856 ^a	2,072 ^a	2,206	2,082 ^a	2,078 ^a	2,097 ^a	2,063 ^a	2,154	2,593	2,605
Nonmetro	800 ^a	962	1,063	981	939	1,273	1,174	1,037	1,040	1,326	1,084
Urbanized	*	374	*	380	364	*	494	436	363	569	481
Less Urbanized	*	443	457	515	497	630	566	479	565	665 ^a	458
Completely Rural	*	*	*	*	*	*	*	*	*	*	*
POVERTY LEVEL³											
Less Than 100%	920 ^a	1,220 ^a	1,358 ^a	1,611	1,633	1,701	1,741	1,529	1,526	1,730	1,774
100-199%	1,320	1,171	1,393	1,355	1,445	1,620	1,669	1,310	1,778	1,827 ^a	1,470
200% or More	3,197 ^a	3,153 ^a	3,514	2,849 ^a	2,895 ^a	3,523	3,284 ^a	3,505	3,367 ^a	3,864	4,009
EDUCATION											
< High School	nc	nc	nc	nc	nc	nc	nc	739	694	728	788
High School Graduate	nc	nc	nc	nc	nc	nc	nc	1,327	1,506	1,715	1,622
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	2,650	2,766	3,093	3,011
College Graduate	nc	nc	nc	nc	nc	nc	nc	1,646	1,740	1,918	1,856
HEALTH INSURANCE⁴											
Private	3,085 ^a	2,679 ^a	3,410	2,536 ^a	2,777 ^a	3,329 ^a	3,192 ^a	3,439	3,429	3,892	3,922
Medicaid/CHIP	1,090 ^a	1,310 ^a	1,250 ^a	1,520 ^a	1,336 ^a	1,507 ^a	1,875	1,671 ^a	2,005	2,226	2,033
Other ⁵	1,336 ^a	1,368	1,541	1,529	1,836	2,105	2,096	1,987	1,696	2,033	1,791
No Coverage	799	911	1,000 ^a	956 ^a	990 ^a	1,116 ^a	736	521 ^a	582	547	714

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 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: Serious Mental Illness (SMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of SMI are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

^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 The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ 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, 2008-2018.

Table 10.12B Received Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Geographic and Socioeconomic Characteristics: Percentages, 2008-2018

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	65.7	66.5	67.5	64.9	62.9	68.5 ^a	68.5 ^a	65.3	64.8	66.7	64.1
GEOGRAPHIC REGION											
Northeast	72.2	70.7	69.2	64.9	66.0	76.6 ^a	69.5	68.3	65.6	66.7	65.6
Midwest	67.9	65.7	71.4	69.7	68.8	70.3	71.8	68.0	68.8	69.3	67.5
South	61.7	67.1	63.4	60.9	62.7	64.8	68.0	65.4	66.1	64.5	65.5
West	63.8	63.5	67.8 ^a	65.9	56.3	66.9	65.1	60.4	59.3	67.9 ^a	58.1
COUNTY TYPE²											
Large Metro	64.4	63.5	65.8	62.7	60.6	68.9 ^a	67.2	63.9	64.5	63.5	62.5
Small Metro	66.1	70.9	68.9	67.7	64.5	68.0	68.2	67.4	63.4	69.2	66.4
Nonmetro	69.7	67.7	69.7	65.0	67.3	68.2	73.3 ^a	65.7	69.3	71.5	64.1
Urbanized	*	70.8	*	60.0	74.2	*	71.2	57.9	62.8	71.8	63.8
Less Urbanized	*	61.9	70.4	69.2	67.0	75.0 ^a	75.7 ^a	71.8	70.8	70.6	61.4
Completely Rural	*	*	*	*	*	*	*	*	*	*	*
POVERTY LEVEL³											
Less Than 100%	61.9	68.1	65.9	64.9	60.9	63.5	68.0	62.0	64.7	69.1	65.3
100-199%	64.9	58.8	62.1	61.9	61.8	67.8	69.8 ^a	62.5	64.7	68.3 ^a	60.4
200% or More	67.2	69.3	70.6	66.5	64.5	71.7 ^a	68.2	68.0	65.1	65.0	65.1
EDUCATION											
< High School	nc	nc	nc	nc	nc	nc	nc	60.2	61.1	57.8	64.9
High School Graduate	nc	nc	nc	nc	nc	nc	nc	59.4	62.3	64.4	57.7
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	66.9	63.7	69.2	66.2
College Graduate	nc	nc	nc	nc	nc	nc	nc	70.8	71.2	69.0	66.8
HEALTH INSURANCE⁴											
Private	68.5	65.4	71.6 ^a	63.9	68.0	69.8	68.6	67.6	64.4	67.0	65.8
Medicaid/CHIP	75.9	78.1 ^a	74.4	74.9	68.0	75.8	77.0 ^a	68.7	71.1	74.9 ^a	68.3
Other ⁵	78.3	76.1	70.3	78.8	71.5	84.3	81.5	76.1	76.2	80.4	76.6
No Coverage	48.2	53.3	52.5	48.8	43.2	50.6	47.3	43.5	44.8	40.2	47.1

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 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: Serious Mental Illness (SMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of SMI are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

^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 The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ 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, 2008-2018.

Table 10.14A Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, by Geographic and Socioeconomic Characteristics: Numbers in Thousands, 2008-2018

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	13,955 ^a	13,839 ^a	13,980 ^a	14,795 ^a	16,248	15,086 ^a	16,083	15,606	15,817	16,603	16,522
GEOGRAPHIC REGION											
Northeast	2,528 ^a	2,526 ^a	2,904 ^a	2,801 ^a	2,815 ^a	3,076	3,185	3,248	3,403	3,345	3,597
Midwest	3,229 ^a	3,242 ^a	3,219 ^a	3,577	3,696	3,603	3,833	3,377 ^a	4,129	3,843	4,027
South	4,594 ^a	5,315	4,775	5,238	6,032	5,025	5,596	5,449	5,412	5,792	5,512
West	3,604	2,756 ^a	3,082	3,178	3,706	3,383	3,470	3,532	2,874	3,623	3,387
COUNTY TYPE²											
Large Metro	7,770	7,010 ^a	7,401 ^a	7,755 ^a	8,720	8,178	8,844	8,709	8,834	9,558	8,777
Small Metro	4,264 ^a	4,669	4,687	4,959	5,014	4,906	5,191	5,052	4,970	4,933	5,194
Nonmetro	1,921 ^a	2,160	1,891 ^a	2,081 ^a	2,514	2,003 ^a	2,048 ^a	1,845 ^a	2,013 ^a	2,112 ^a	2,551
Urbanized	864 ^a	747 ^a	919	797 ^a	1,230	905 ^a	864 ^a	782 ^a	917 ^a	964	1,271
Less Urbanized	931	1,212	835	1,131	1,051	925	973	832	920	977	1,046
Completely Rural	127	201	138	153	234	173	211	230	176	171	234
POVERTY LEVEL³											
Less Than 100%	1,361 ^a	1,532	1,523	1,744	1,906	1,904	1,920	1,674	1,997	1,843	1,780
100-199%	2,216	2,294	2,492	2,535	2,487	2,357	2,781	2,615	2,700	2,639	2,363
200% or More	10,316 ^a	9,942 ^a	9,903 ^a	10,449 ^a	11,769	10,778 ^a	11,296 ^a	11,281	11,090 ^a	12,085	12,335
EDUCATION											
< High School	nc	nc	nc	nc	nc	nc	nc	1,281	1,519	1,319	1,295
High School Graduate	nc	nc	nc	nc	nc	nc	nc	3,358	3,110	3,246	2,904
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	4,829	5,062	5,207	5,218
College Graduate	nc	nc	nc	nc	nc	nc	nc	6,138 ^a	6,125 ^a	6,831	7,105
HEALTH INSURANCE⁴											
Private	10,433 ^a	9,768 ^a	10,012 ^a	10,443 ^a	11,709	11,159	11,210	11,506	11,301	12,144	12,128
Medicaid/CHIP	1,487 ^a	1,543 ^a	1,528 ^a	1,783	1,591 ^a	1,628 ^a	2,091	1,947	2,469	2,548 ^a	2,085
Other ⁵	3,863 ^a	3,680 ^a	3,652 ^a	3,580 ^a	4,535	4,164 ^a	5,308	4,683	4,815	4,786	5,313
No Coverage	890 ^a	1,183 ^a	1,148 ^a	1,248 ^a	1,379 ^a	1,165 ^a	1,050 ^a	647	678	607	522

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 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: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. Mental Illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

^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 The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ 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, 2008-2018.

Table 10.14B Received Mental Health Services in Past Year among Persons Aged 18 or Older with No Past Year Mental Illness, by Geographic and Socioeconomic Characteristics: Percentages, 2008-2018

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	7.6 ^a	7.5 ^a	7.5 ^a	7.8	8.5	7.8	8.2	7.9	8.0	8.3	8.3
GEOGRAPHIC REGION											
Northeast	7.5 ^a	7.4 ^a	8.5 ^a	7.9 ^a	8.0 ^a	8.7	8.9	9.1	9.6	9.3	10.2
Midwest	8.0 ^a	8.0 ^a	7.9 ^a	8.7	9.0	8.7	9.2	8.1 ^a	9.8	9.3	9.7
South	6.8	7.8	6.9	7.4	8.5 ^a	7.0	7.6	7.4	7.2	7.6	7.2
West	8.4	6.5	7.1	7.3	8.4	7.6	7.6	7.6	6.2	7.8	7.3
COUNTY TYPE²											
Large Metro	7.6	6.9 ^a	7.1	7.4	8.3	7.7	7.9	7.8	7.9	8.5	7.8
Small Metro	7.7 ^a	8.2	8.3	8.4	8.8	8.4	9.1	8.4	8.4	8.5	8.9
Nonmetro	7.0 ^a	7.9	7.0 ^a	7.8	8.9	7.1 ^a	7.5	6.8 ^a	7.1 ^a	7.4 ^a	8.8
Urbanized	7.9	6.4 ^a	8.0	7.8	10.6	7.3 ^a	7.5 ^a	7.1 ^a	8.0	7.9	9.8
Less Urbanized	6.7	9.3	6.4	8.3	7.8	7.2	7.4	6.5	6.5	7.0	7.8
Completely Rural	4.7 ^a	7.5	5.6	5.2 ^a	7.6	5.8	7.6	6.7	6.3	6.8	8.8
POVERTY LEVEL³											
Less Than 100%	7.2	7.5	6.9	7.2	7.1	7.5	7.2	6.1	7.6	7.3	7.1
100-199%	6.9	6.6	6.6	6.7	7.0	6.4	7.6 ^a	6.7	7.1	6.9	6.1
200% or More	7.8 ^a	7.7 ^a	7.8 ^a	8.2 ^a	9.2	8.3 ^a	8.6	8.6	8.3 ^a	8.9	9.1
EDUCATION											
< High School	nc	nc	nc	nc	nc	nc	nc	4.5	5.8	5.2	5.2
High School Graduate	nc	nc	nc	nc	nc	nc	nc	6.6	6.2	6.6	5.8
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	8.3	8.5	8.7	8.7
College Graduate	nc	nc	nc	nc	nc	nc	nc	10.0	9.8	10.5	10.9
HEALTH INSURANCE⁴											
Private	7.9 ^a	7.6 ^a	7.9 ^a	8.1 ^a	9.1	8.5	8.4	8.5	8.2 ^a	8.9	8.9
Medicaid/CHIP	11.4 ^a	11.5 ^a	10.2 ^a	10.8 ^a	9.9 ^a	9.8 ^a	10.1 ^a	8.0	10.0 ^a	9.9 ^a	8.0
Other ⁵	8.9	8.3	8.3	7.8 ^a	9.6	8.4	10.5	8.6	8.7	8.5	9.4
No Coverage	3.4	4.1 ^a	3.8 ^a	4.2 ^a	4.7 ^a	4.0 ^a	4.5 ^a	3.2	3.7 ^a	3.3	2.7

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 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: Respondents with no mental illness may still have received mental health services for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons. Mental illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

^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 The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Section 3.4.7 in Chapter 3 of the *2018 National Survey on Drug Use and Health: Methodological Summary and Definitions*.

² Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

³ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

⁴ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁵ 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, 2008-2018.