

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, 2008-2019

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	16,245 ^a	16,503 ^a	17,510 ^a	16,847 ^a	17,874 ^a	19,558 ^a	19,414 ^a	18,637 ^a	19,165 ^a	19,813 ^a	20,579 ^a	22,953
GEOGRAPHIC REGION												
Northeast	3,221 ^a	2,943 ^a	3,388 ^a	3,177 ^a	3,298 ^a	3,633	3,608	3,516	3,568	3,392 ^a	3,771	4,048
Midwest	3,816 ^a	3,945 ^a	4,046 ^a	3,954 ^a	4,163 ^a	4,578 ^a	4,441 ^a	4,306 ^a	4,332 ^a	4,730 ^a	4,842 ^a	5,682
South	5,691 ^a	5,826 ^a	6,017 ^a	5,997 ^a	6,600 ^a	6,945	7,010	6,618 ^a	6,886 ^a	7,083	7,057	7,650
West	3,516 ^a	3,789 ^a	4,058 ^a	3,719 ^a	3,813 ^a	4,402 ^a	4,356 ^a	4,196 ^a	4,379 ^a	4,609 ^a	4,909	5,573
COUNTY TYPE²												
Large Metro	8,152 ^a	8,511 ^a	9,043 ^a	8,262 ^a	9,010 ^a	10,255 ^a	10,133 ^a	9,842 ^a	10,050 ^a	10,076 ^a	10,585 ^a	12,293
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	7,273
Nonmetro	2,702 ^a	2,552 ^a	2,850 ^a	2,541 ^a	2,779 ^a	3,147	3,282	2,637 ^a	2,970	3,044	2,935 ^a	3,387
Urbanized	1,174	1,060 ^a	1,179 ^a	989 ^a	1,086 ^a	1,398	1,382	1,195	988 ^a	1,268	1,314	1,509
Less Urbanized	1,314	1,220 ^a	1,340	1,359	1,426	1,472	1,588	1,124 ^a	1,703	1,449	1,292 ^a	1,587
Completely Rural	214	272	*	193	*	*	312	317	279	327	329	291
POVERTY LEVEL³												
Less Than 100%	2,540 ^a	2,800 ^a	3,213 ^a	3,435	4,033	4,083	4,227	3,628	3,642	3,993	4,052	3,860
100-199%	3,436 ^a	3,325 ^a	3,934 ^a	3,938 ^a	3,808 ^a	3,936 ^a	4,202	3,732 ^a	4,425	4,188 ^a	3,753 ^a	4,762
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 ^a	14,184
EDUCATION												
< High School	nc	1,958	1,842	1,920	1,877	2,062						
High School Graduate	nc	4,276	4,181	3,978 ^a	4,263	4,550						
Some College/Associate's Degree	nc	6,885 ^a	7,181 ^a	7,489 ^a	7,776	8,333						
College Graduate	nc	5,517 ^a	5,961 ^a	6,426 ^a	6,663 ^a	8,008						
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 ^a	14,061
Medicaid/CHIP	2,549 ^a	2,976 ^a	3,039 ^a	3,350 ^a	3,345 ^a	3,883 ^a	4,625 ^a	4,341 ^a	4,825 ^a	5,048	4,749 ^a	5,553
Other ⁵	3,947 ^a	3,704 ^a	4,427 ^a	4,549 ^a	5,069	5,288	5,988	5,502	5,051	5,241	5,050	5,633
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	1,419

* = 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 *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: 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 2019 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 *2019 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, 2008-2019.

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, 2008-2019

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	40.9 ^a	40.2 ^a	42.4 ^a	40.8 ^a	41.0 ^a	44.7	44.7	43.1	43.1	42.6 ^a	43.3	44.8
GEOGRAPHIC REGION												
Northeast	41.0 ^a	38.9 ^a	43.0	45.6	42.7	47.3	47.2	46.0	45.4	43.1	45.6	47.2
Midwest	42.4 ^a	43.1 ^a	43.3 ^a	43.9 ^a	45.5 ^a	48.5	47.1	47.2	48.6	46.3	47.1	49.6
South	41.1	40.1	41.2	39.1	40.7	43.6	44.3	40.7	41.5	42.2	41.8	42.1
West	39.2	38.6	42.8	37.2 ^a	36.3 ^a	41.3	41.3	40.9	39.3	39.7	40.8	42.6
COUNTY TYPE²												
Large Metro	38.8 ^a	38.9 ^a	41.2	39.0 ^a	38.9 ^a	43.2	43.5	42.1	42.0	40.1 ^a	41.2	43.6
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	46.0
Nonmetro	44.2	41.2 ^a	45.4	40.9 ^a	43.3	47.8	47.5	43.2	45.5	45.0	44.6	46.5
Urbanized	46.0	43.9	47.3	38.2 ^a	41.1 ^a	47.0	46.5	44.9	40.2 ^a	42.7	41.7 ^a	48.9
Less Urbanized	44.1	37.9	42.6	43.4	45.1	48.4	48.8	41.4	49.0	45.2	46.3	44.9
Completely Rural	37.2	49.0	*	39.8	*	*	45.4	44.3	47.0	54.8	51.9	44.3
POVERTY LEVEL³												
Less Than 100%	40.1	40.5	44.0	40.8	40.8	44.9	45.3	40.7	42.1	45.9	44.8	44.9
100-199%	38.6	37.5 ^a	40.4	40.2	38.6	40.6	41.9	39.1	41.5	41.4	37.3 ^a	42.4
200% or More	42.1 ^a	41.0 ^a	42.7 ^a	41.1 ^a	42.1 ^a	46.3	45.7	45.6	44.1	42.1 ^a	45.1	45.6
EDUCATION												
< High School	nc	nc	nc	nc	nc	nc	nc	33.9	33.4	36.4	33.5	37.7
High School Graduate	nc	nc	nc	nc	nc	nc	nc	40.4	38.9	38.5	38.4	39.2
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	44.7	45.5	45.5	45.5	45.8
College Graduate	nc	nc	nc	nc	nc	nc	nc	47.9	47.9	44.6 ^a	48.6	50.1
HEALTH INSURANCE⁴												
Private	42.7 ^a	39.9 ^a	43.5	41.9 ^a	42.1 ^a	44.6	44.4	45.4	43.3 ^a	41.9 ^a	45.2	45.8
Medicaid/CHIP	48.5	52.2	50.1	50.5	47.5	53.4	52.8	47.6	49.2	50.3	45.7 ^a	50.1
Other ⁵	48.4	43.3	45.2	46.9	44.4	49.0	51.7	50.5	46.2	48.4	45.5	48.8
No Coverage	28.7	28.6	30.6 ^a	25.8	30.1 ^a	33.6 ^a	28.9	21.9	24.6	26.9	27.4	25.5

* = 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 *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: 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 2019 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 *2019 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, 2008-2019.

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, 2008-2019

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	5,458 ^a	5,576 ^a	6,283 ^a	5,838 ^a	6,004 ^a	6,857 ^a	6,724 ^a	6,362 ^a	6,705 ^a	7,454 ^a	7,277 ^a	8,575
GEOGRAPHIC REGION												
Northeast	1,166	1,044 ^a	1,142	932 ^a	1,036 ^a	1,271	1,211	1,171	1,155	1,135	1,184	1,406
Midwest	1,325 ^a	1,414 ^a	1,625 ^a	1,470 ^a	1,361 ^a	1,590 ^a	1,653 ^a	1,439 ^a	1,514 ^a	1,693 ^a	1,780	2,032
South	1,717 ^a	1,894 ^a	1,972 ^a	1,885 ^a	2,231 ^a	2,511	2,394 ^a	2,355 ^a	2,472 ^a	2,690	2,625	2,902
West	1,250 ^a	1,224 ^a	1,545 ^a	1,551 ^a	1,375 ^a	1,484 ^a	1,466 ^a	1,397 ^a	1,565 ^a	1,936	1,688 ^a	2,235
COUNTY TYPE²												
Large Metro	2,871 ^a	2,757 ^a	3,148 ^a	2,652 ^a	2,983 ^a	3,506 ^a	3,453 ^a	3,261 ^a	3,510 ^a	3,535 ^a	3,587 ^a	4,439
Small Metro	1,787 ^a	1,856 ^a	2,072 ^a	2,206 ^a	2,082 ^a	2,078 ^a	2,097 ^a	2,063 ^a	2,154 ^a	2,593	2,605	2,812
Nonmetro	800 ^a	962 ^a	1,063	981 ^a	939 ^a	1,273	1,174	1,037 ^a	1,040 ^a	1,326	1,084	1,324
Urbanized	*	374 ^a	*	380 ^a	364 ^a	*	494	436	363 ^a	569	481	560
Less Urbanized	*	443	457	515	497	630	566	479	565	665	458	621
Completely Rural	*	*	*	*	*	*	*	*	*	*	*	*
POVERTY LEVEL³												
Less Than 100%	920 ^a	1,220 ^a	1,358	1,611	1,633	1,701	1,741	1,529	1,526	1,730	1,774	1,692
100-199%	1,320 ^a	1,171 ^a	1,393 ^a	1,355 ^a	1,445 ^a	1,620 ^a	1,669	1,310 ^a	1,778	1,827	1,470 ^a	2,000
200% or More	3,197 ^a	3,153 ^a	3,514 ^a	2,849 ^a	2,895 ^a	3,523 ^a	3,284 ^a	3,505 ^a	3,367 ^a	3,864 ^a	4,009 ^a	4,847
EDUCATION												
< High School	nc	739	694	728	788	821						
High School Graduate	nc	1,327 ^a	1,506	1,715	1,622	1,793						
Some College/Associate's Degree	nc	2,650 ^a	2,766 ^a	3,093	3,011	3,470						
College Graduate	nc	1,646 ^a	1,740 ^a	1,918 ^a	1,856 ^a	2,491						
HEALTH INSURANCE⁴												
Private	3,085 ^a	2,679 ^a	3,410 ^a	2,536 ^a	2,777 ^a	3,329 ^a	3,192 ^a	3,439 ^a	3,429 ^a	3,892 ^a	3,922 ^a	4,725
Medicaid/CHIP	1,090 ^a	1,310 ^a	1,250 ^a	1,520 ^a	1,336 ^a	1,507 ^a	1,875 ^a	1,671 ^a	2,005 ^a	2,226	2,033 ^a	2,540
Other ⁵	1,336 ^a	1,368 ^a	1,541 ^a	1,529 ^a	1,836	2,105	2,096	1,987	1,696	2,033	1,791	2,053
No Coverage	799	911 ^a	1,000 ^a	956 ^a	990 ^a	1,116 ^a	736	521	582	547	714	665

* = 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 *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: 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 2019 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 *2019 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, 2008-2019.

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, 2008-2019

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	65.7	66.5	67.5	64.9	62.9	68.5	68.5	65.3	64.8	66.7	64.1	65.5
GEOGRAPHIC REGION												
Northeast	72.2	70.7	69.2	64.9	66.0	76.6	69.5	68.3	65.6	66.7	65.6	68.3
Midwest	67.9	65.7	71.4	69.7	68.8	70.3	71.8	68.0	68.8	69.3	67.5	69.7
South	61.7	67.1	63.4	60.9	62.7	64.8	68.0 ^a	65.4	66.1	64.5	65.5	61.1
West	63.8	63.5	67.8	65.9	56.3 ^a	66.9	65.1	60.4	59.3	67.9	58.1 ^a	66.5
COUNTY TYPE²												
Large Metro	64.4	63.5	65.8	62.7	60.6	68.9	67.2	63.9	64.5	63.5	62.5	65.9
Small Metro	66.1	70.9	68.9	67.7	64.5	68.0	68.2	67.4	63.4	69.2	66.4	64.9
Nonmetro	69.7	67.7	69.7	65.0	67.3	68.2	73.3 ^a	65.7	69.3	71.5	64.1	65.7
Urbanized	*	70.8	*	60.0	74.2	*	71.2	57.9	62.8	71.8	63.8	63.2
Less Urbanized	*	61.9	70.4	69.2	67.0	75.0	75.7	71.8	70.8	70.6	61.4	67.0
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	65.6
100-199%	64.9	58.8	62.1	61.9	61.8	67.8	69.8 ^a	62.5	64.7	68.3	60.4	62.2
200% or More	67.2	69.3	70.6	66.5	64.5	71.7	68.2	68.0	65.1	65.0	65.1	67.2
EDUCATION												
< High School	nc	nc	nc	nc	nc	nc	nc	60.2	61.1	57.8	64.9	64.1
High School Graduate	nc	nc	nc	nc	nc	nc	nc	59.4	62.3	64.4	57.7	58.1
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	66.9	63.7	69.2	66.2	64.9
College Graduate	nc	nc	nc	nc	nc	nc	nc	70.8	71.2	69.0	66.8 ^a	73.9
HEALTH INSURANCE⁴												
Private	68.5	65.4	71.6	63.9	68.0	69.8	68.6	67.6	64.4	67.0	65.8	67.1
Medicaid/CHIP	75.9	78.1	74.4	74.9	68.0	75.8	77.0	68.7	71.1	74.9	68.3	70.8
Other ⁵	78.3	76.1	70.3	78.8	71.5	84.3	81.5	76.1	76.2	80.4	76.6	77.8
No Coverage	48.2	53.3 ^a	52.5	48.8	43.2	50.6	47.3	43.5	44.8	40.2	47.1	42.8

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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.

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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 *2019 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, 2008-2019.

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, 2008-2019

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	13,955 ^a	13,839 ^a	13,980 ^a	14,795 ^a	16,248	15,086 ^a	16,083	15,606 ^a	15,817 ^a	16,603	16,522	17,201
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	3,455
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	4,058
South	4,594 ^a	5,315	4,775 ^a	5,238	6,032	5,025 ^a	5,596	5,449	5,412	5,792	5,512	5,853
West	3,604	2,756 ^a	3,082 ^a	3,178	3,706	3,383	3,470	3,532	2,874 ^a	3,623	3,387	3,835
COUNTY TYPE²												
Large Metro	7,770 ^a	7,010 ^a	7,401 ^a	7,755 ^a	8,720	8,178	8,844	8,709	8,834	9,558	8,777	9,117
Small Metro	4,264 ^a	4,669 ^a	4,687 ^a	4,959 ^a	5,014	4,906 ^a	5,191	5,052	4,970 ^a	4,933 ^a	5,194	5,698
Nonmetro	1,921 ^a	2,160	1,891 ^a	2,081	2,514	2,003	2,048	1,845 ^a	2,013 ^a	2,112	2,551	2,386
Urbanized	864	747 ^a	919	797	1,230	905	864	782 ^a	917	964	1,271	1,048
Less Urbanized	931	1,212	835	1,131	1,051	925	973	832 ^a	920	977	1,046	1,097
Completely Rural	127 ^a	201	138	153	234	173	211	230	176	171	234	241
POVERTY LEVEL³												
Less Than 100%	1,361	1,532	1,523	1,744	1,906	1,904	1,920	1,674	1,997	1,843	1,780	1,718
100-199%	2,216	2,294	2,492	2,535	2,487	2,357	2,781	2,615	2,700	2,639	2,363	2,641
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 ^a	11,090 ^a	12,085	12,335	12,773
EDUCATION												
< High School	nc	nc	nc	nc	nc	nc	nc	1,281	1,519	1,319	1,295	1,320
High School Graduate	nc	nc	nc	nc	nc	nc	nc	3,358	3,110	3,246	2,904	3,389
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	4,829	5,062	5,207	5,218	5,439
College Graduate	nc	nc	nc	nc	nc	nc	nc	6,138 ^a	6,125 ^a	6,831	7,105	7,054
HEALTH INSURANCE⁴												
Private	10,433 ^a	9,768 ^a	10,012 ^a	10,443 ^a	11,709	11,159 ^a	11,210 ^a	11,506 ^a	11,301 ^a	12,144	12,128	12,650
Medicaid/CHIP	1,487 ^a	1,543 ^a	1,528 ^a	1,783 ^a	1,591 ^a	1,628 ^a	2,091 ^a	1,947 ^a	2,469	2,548	2,085 ^a	2,578
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	5,301
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	629

* = 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 *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: 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 2019 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 *2019 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, 2008-2019.

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, 2008-2019

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	7.6 ^a	7.5 ^a	7.5 ^a	7.8 ^a	8.5	7.8 ^a	8.2	7.9 ^a	8.0 ^a	8.3	8.3	8.7
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	9.9
Midwest	8.0 ^a	8.0 ^a	7.9 ^a	8.7 ^a	9.0	8.7 ^a	9.2	8.1 ^a	9.8	9.3	9.7	10.0
South	6.8	7.8	6.9	7.4	8.5	7.0	7.6	7.4	7.2	7.6	7.2	7.7
West	8.4	6.5 ^a	7.1	7.3	8.4	7.6	7.6	7.6	6.2 ^a	7.8	7.3	8.3
COUNTY TYPE²												
Large Metro	7.6	6.9 ^a	7.1 ^a	7.4	8.3	7.7	7.9	7.8	7.9	8.5	7.8	8.2
Small Metro	7.7 ^a	8.2 ^a	8.3 ^a	8.4 ^a	8.8	8.4 ^a	9.1	8.4 ^a	8.4 ^a	8.5 ^a	8.9	9.6
Nonmetro	7.0 ^a	7.9	7.0 ^a	7.8	8.9	7.1 ^a	7.5 ^a	6.8 ^a	7.1 ^a	7.4 ^a	8.8	8.8
Urbanized	7.9	6.4 ^a	8.0	7.8	10.6	7.3 ^a	7.5	7.1 ^a	8.0	7.9	9.8	9.4
Less Urbanized	6.7	9.3	6.4 ^a	8.3	7.8	7.2	7.4	6.5 ^a	6.5 ^a	7.0 ^a	7.8	8.7
Completely Rural	4.7	7.5	5.6	5.2	7.6	5.8	7.6	6.7	6.3	6.8	8.8	7.4
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	7.4
100-199%	6.9	6.6	6.6	6.7	7.0	6.4	7.6	6.7	7.1	6.9	6.1 ^a	7.3
200% or More	7.8 ^a	7.7 ^a	7.8 ^a	8.2 ^a	9.2	8.3 ^a	8.6 ^a	8.6 ^a	8.3 ^a	8.9	9.1	9.3
EDUCATION												
< High School	nc	nc	nc	nc	nc	nc	nc	4.5	5.8	5.2	5.2	5.4
High School Graduate	nc	nc	nc	nc	nc	nc	nc	6.6	6.2	6.6	5.8 ^a	7.0
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	8.3	8.5	8.7	8.7	9.3
College Graduate	nc	nc	nc	nc	nc	nc	nc	10.0	9.8	10.5	10.9	10.7
HEALTH INSURANCE⁴												
Private	7.9 ^a	7.6 ^a	7.9 ^a	8.1 ^a	9.1	8.5 ^a	8.4 ^a	8.5 ^a	8.2 ^a	8.9	8.9	9.4
Medicaid/CHIP	11.4	11.5	10.2	10.8	9.9	9.8	10.1	8.0 ^a	10.0	9.9	8.0 ^a	10.6
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	9.3
No Coverage	3.4	4.1 ^a	3.8	4.2 ^a	4.7 ^a	4.0	4.5 ^a	3.2	3.7	3.3	2.7	3.1

* = 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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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.

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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, 2008-2019.