

Table 10.9A Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness; by Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2008-2020

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	16,245	16,503	17,510	16,847	17,874	19,558	19,414	18,637	19,165	19,813	20,579	22,953	<i>24,303</i>
GEOGRAPHIC REGION													
Northeast	3,221	2,943	3,388	3,177	3,298	3,633	3,608	3,516	3,568	3,392	3,771	4,048	<i>3,899</i>
Midwest	3,816	3,945	4,046	3,954	4,163	4,578	4,441	4,306	4,332	4,730	4,842	5,682	<i>5,823</i>
South	5,691	5,826	6,017	5,997	6,600	6,945	7,010	6,618	6,886	7,083	7,057	7,650	<i>8,856</i>
West	3,516	3,789	4,058	3,719	3,813	4,402	4,356	4,196	4,379	4,609	4,909	5,573	<i>5,725</i>
COUNTY TYPE²													
Large Metro	8,152	8,511	9,043	8,262	9,010	10,255	10,133	9,842	10,050	10,076	10,585	12,293	<i>11,823</i>
Small Metro	5,390	5,439	5,618	6,044	6,085	6,157	6,000	6,158	6,145	6,694	7,058	7,273	<i>8,810</i>
Nonmetro	2,702	2,552	2,850	2,541	2,779	3,147	3,282	2,637	2,970	3,044	2,935	3,387	<i>3,670</i>
Urbanized	1,174	1,060	1,179	989	1,086	1,398	1,382	1,195	988	1,268	1,314	1,509	<i>1,492</i>
Less Urbanized	1,314	1,220	1,340	1,359	1,426	1,472	1,588	1,124	1,703	1,449	1,292	1,587	<i>1,836</i>
Completely Rural	214	272	*	193	*	*	312	317	279	327	329	291	*
POVERTY LEVEL³													
Less Than 100%	2,540	2,800	3,213	3,435	4,033	4,083	4,227	3,628	3,642	3,993	4,052	3,860	<i>4,464</i>
100-199%	3,436	3,325	3,934	3,938	3,808	3,936	4,202	3,732	4,425	4,188	3,753	4,762	<i>4,932</i>
200% or More	10,213	10,297	10,311	9,422	9,952	11,497	10,922	11,239	11,017	11,561	12,707	14,184	<i>14,834</i>
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	1,958	1,842	1,920	1,877	2,062	<i>1,995</i>
High School Graduate	nc	nc	nc	nc	nc	nc	nc	4,276	4,181	3,978	4,263	4,550	<i>5,482</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	6,885	7,181	7,489	7,776	8,333	<i>8,643</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	5,517	5,961	6,426	6,663	8,008	<i>8,182</i>
HEALTH INSURANCE⁴													
Private	10,132	9,923	10,312	9,436	9,909	11,135	10,824	11,299	11,359	11,668	12,721	14,061	<i>14,286</i>
Medicaid/CHIP	2,549	2,976	3,039	3,350	3,345	3,883	4,625	4,341	4,825	5,048	4,749	5,553	<i>5,912</i>
Other ⁵	3,947	3,704	4,427	4,549	5,069	5,288	5,988	5,502	5,051	5,241	5,050	5,633	<i>6,784</i>
No Coverage	2,212	2,124	2,392	2,086	2,527	2,582	1,791	1,141	1,138	1,309	1,463	1,419	<i>1,458</i>

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the *2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

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.

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 Chapter 3 of the *2020 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, and Quarters 1 and 4, 2020.

Table 10.9B Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness; by Geographic and Socioeconomic Characteristics, Percentages, 2008-2020

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	40.9	40.2	42.4	40.8	41.0	44.7	44.7	43.1	43.1	42.6	43.3	44.8	<i>46.2</i>
GEOGRAPHIC REGION													
Northeast	41.0	38.9	43.0	45.6	42.7	47.3	47.2	46.0	45.4	43.1	45.6	47.2	<i>46.8</i>
Midwest	42.4	43.1	43.3	43.9	45.5	48.5	47.1	47.2	48.6	46.3	47.1	49.6	<i>49.3</i>
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	<i>47.8</i>
West	39.2	38.6	42.8	37.2	36.3	41.3	41.3	40.9	39.3	39.7	40.8	42.6	<i>41.1</i>
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	43.6	<i>43.7</i>
Small Metro	43.0	41.9	42.8	43.5	43.4	45.9	45.3	44.7	43.9	45.9	46.3	46.0	<i>49.3</i>
Nonmetro	44.2	41.2	45.4	40.9	43.3	47.8	47.5	43.2	45.5	45.0	44.6	46.5	<i>47.7</i>
Urbanized	46.0	43.9	47.3	38.2	41.1	47.0	46.5	44.9	40.2	42.7	41.7	48.9	<i>44.4</i>
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	<i>50.6</i>
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	<i>45.6</i>
100-199%	38.6	37.5	40.4	40.2	38.6	40.6	41.9	39.1	41.5	41.4	37.3	42.4	<i>43.1</i>
200% or More	42.1	41.0	42.7	41.1	42.1	46.3	45.7	45.6	44.1	42.1	45.1	45.6	<i>47.5</i>
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	33.9	33.4	36.4	33.5	37.7	<i>35.9</i>
High School Graduate	nc	nc	nc	nc	nc	nc	nc	40.4	38.9	38.5	38.4	39.2	<i>41.7</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	44.7	45.5	45.5	45.5	45.8	<i>47.5</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	47.9	47.9	44.6	48.6	50.1	<i>52.1</i>
HEALTH INSURANCE⁴													
Private	42.7	39.9	43.5	41.9	42.1	44.6	44.4	45.4	43.3	41.9	45.2	45.8	<i>47.5</i>
Medicaid/CHIP	48.5	52.2	50.1	50.5	47.5	53.4	52.8	47.6	49.2	50.3	45.7	50.1	<i>49.0</i>
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	<i>51.7</i>
No Coverage	28.7	28.6	30.6	25.8	30.1	33.6	28.9	21.9	24.6	26.9	27.4	25.5	<i>25.2</i>

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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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

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.

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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.

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, and Quarters 1 and 4, 2020.

Table 10.11A Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness; by Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2008-2020

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	5,458	5,576	6,283	5,838	6,004	6,857	6,724	6,362	6,705	7,454	7,277	8,575	<i>9,133</i>
GEOGRAPHIC REGION													
Northeast	1,166	1,044	1,142	932	1,036	1,271	1,211	1,171	1,155	1,135	1,184	1,406	<i>1,322</i>
Midwest	1,325	1,414	1,625	1,470	1,361	1,590	1,653	1,439	1,514	1,693	1,780	2,032	<i>2,322</i>
South	1,717	1,894	1,972	1,885	2,231	2,511	2,394	2,355	2,472	2,690	2,625	2,902	<i>3,338</i>
West	1,250	1,224	1,545	1,551	1,375	1,484	1,466	1,397	1,565	1,936	1,688	2,235	<i>2,152</i>
COUNTY TYPE²													
Large Metro	2,871	2,757	3,148	2,652	2,983	3,506	3,453	3,261	3,510	3,535	3,587	4,439	<i>4,419</i>
Small Metro	1,787	1,856	2,072	2,206	2,082	2,078	2,097	2,063	2,154	2,593	2,605	2,812	<i>3,396</i>
Nonmetro	800	962	1,063	981	939	1,273	1,174	1,037	1,040	1,326	1,084	1,324	<i>1,319</i>
Urbanized	*	374	*	380	364	*	494	436	363	569	481	560	*
Less Urbanized	*	443	457	515	497	630	566	479	565	665	458	621	*
Completely Rural	*	*	*	*	*	*	*	*	*	*	*	*	*
POVERTY LEVEL³													
Less Than 100%	920	1,220	1,358	1,611	1,633	1,701	1,741	1,529	1,526	1,730	1,774	1,692	<i>1,882</i>
100-199%	1,320	1,171	1,393	1,355	1,445	1,620	1,669	1,310	1,778	1,827	1,470	2,000	<i>2,317</i>
200% or More	3,197	3,153	3,514	2,849	2,895	3,523	3,284	3,505	3,367	3,864	4,009	4,847	<i>4,892</i>
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	739	694	728	788	821	*
High School Graduate	nc	nc	nc	nc	nc	nc	nc	1,327	1,506	1,715	1,622	1,793	<i>2,281</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	2,650	2,766	3,093	3,011	3,470	<i>3,505</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	1,646	1,740	1,918	1,856	2,491	<i>2,621</i>
HEALTH INSURANCE⁴													
Private	3,085	2,679	3,410	2,536	2,777	3,329	3,192	3,439	3,429	3,892	3,922	4,725	<i>4,568</i>
Medicaid/CHIP	1,090	1,310	1,250	1,520	1,336	1,507	1,875	1,671	2,005	2,226	2,033	2,540	<i>2,458</i>
Other ⁵	1,336	1,368	1,541	1,529	1,836	2,105	2,096	1,987	1,696	2,033	1,791	2,053	<i>2,697</i>
No Coverage	799	911	1,000	956	990	1,116	736	521	582	547	714	665	<i>721</i>

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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 people 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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Table 10.11B Received Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness; by Geographic and Socioeconomic Characteristics, Percentages, 2008-2020

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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	<i>64.5</i>
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	<i>67.8</i>
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	<i>67.5</i>
South	61.7	67.1	63.4	60.9	62.7	64.8	68.0	65.4	66.1	64.5	65.5	61.1	<i>63.6</i>
West	63.8	63.5	67.8	65.9	56.3	66.9	65.1	60.4	59.3	67.9	58.1	66.5	<i>61.2</i>
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	<i>65.0</i>
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	<i>65.1</i>
Nonmetro	69.7	67.7	69.7	65.0	67.3	68.2	73.3	65.7	69.3	71.5	64.1	65.7	<i>61.8</i>
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	<i>61.1</i>
100-199%	64.9	58.8	62.1	61.9	61.8	67.8	69.8	62.5	64.7	68.3	60.4	62.2	<i>64.6</i>
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	<i>65.8</i>
EDUCATION LEVEL													
< 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	<i>59.4</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	66.9	63.7	69.2	66.2	64.9	<i>63.8</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	70.8	71.2	69.0	66.8	73.9	<i>75.0</i>
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	<i>65.9</i>
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	<i>68.6</i>
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	<i>73.0</i>
No Coverage	48.2	53.3	52.5	48.8	43.2	50.6	47.3	43.5	44.8	40.2	47.1	42.8	<i>44.9</i>

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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, and Quarters 1 and 4, 2020.

Table 10.13A Received Mental Health Services in Past Year: Among People Aged 18 or Older with No Past Year Mental Illness; by Geographic and Socioeconomic Characteristics, Numbers in Thousands, 2008-2020

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	13,955	13,839	13,980	14,795	16,248	15,086	16,083	15,606	15,817	16,603	16,522	17,201	<i>18,118</i>
GEOGRAPHIC REGION													
Northeast	2,528	2,526	2,904	2,801	2,815	3,076	3,185	3,248	3,403	3,345	3,597	3,455	<i>3,635</i>
Midwest	3,229	3,242	3,219	3,577	3,696	3,603	3,833	3,377	4,129	3,843	4,027	4,058	<i>4,233</i>
South	4,594	5,315	4,775	5,238	6,032	5,025	5,596	5,449	5,412	5,792	5,512	5,853	<i>6,377</i>
West	3,604	2,756	3,082	3,178	3,706	3,383	3,470	3,532	2,874	3,623	3,387	3,835	<i>3,872</i>
COUNTY TYPE²													
Large Metro	7,770	7,010	7,401	7,755	8,720	8,178	8,844	8,709	8,834	9,558	8,777	9,117	<i>9,637</i>
Small Metro	4,264	4,669	4,687	4,959	5,014	4,906	5,191	5,052	4,970	4,933	5,194	5,698	<i>6,069</i>
Nonmetro	1,921	2,160	1,891	2,081	2,514	2,003	2,048	1,845	2,013	2,112	2,551	2,386	<i>2,411</i>
Urbanized	864	747	919	797	1,230	905	864	782	917	964	1,271	1,048	<i>879</i>
Less Urbanized	931	1,212	835	1,131	1,051	925	973	832	920	977	1,046	1,097	<i>1,214</i>
Completely Rural	127	201	138	153	234	173	211	230	176	171	234	241	<i>318</i>
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	<i>2,354</i>
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	<i>2,616</i>
200% or More	10,316	9,942	9,903	10,449	11,769	10,778	11,296	11,281	11,090	12,085	12,335	12,773	<i>13,136</i>
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	1,281	1,519	1,319	1,295	1,320	<i>1,445</i>
High School Graduate	nc	nc	nc	nc	nc	nc	nc	3,358	3,110	3,246	2,904	3,389	<i>4,080</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	4,829	5,062	5,207	5,218	5,439	<i>5,291</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	6,138	6,125	6,831	7,105	7,054	<i>7,302</i>
HEALTH INSURANCE⁴													
Private	10,433	9,768	10,012	10,443	11,709	11,159	11,210	11,506	11,301	12,144	12,128	12,650	<i>12,264</i>
Medicaid/CHIP	1,487	1,543	1,528	1,783	1,591	1,628	2,091	1,947	2,469	2,548	2,085	2,578	<i>3,164</i>
Other ⁵	3,863	3,680	3,652	3,580	4,535	4,164	5,308	4,683	4,815	4,786	5,313	5,301	<i>6,170</i>
No Coverage	890	1,183	1,148	1,248	1,379	1,165	1,050	647	678	607	522	629	<i>601</i>

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the *2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

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.

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 Chapter 3 of the *2020 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, and Quarters 1 and 4, 2020.

Table 10.13B Received Mental Health Services in Past Year: Among People Aged 18 or Older with No Past Year Mental Illness; by Geographic and Socioeconomic Characteristics, Percentages, 2008-2020

Geographic/Socioeconomic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	7.6	7.5	7.5	7.8	8.5	7.8	8.2	7.9	8.0	8.3	8.3	8.7	<i>9.1</i>
GEOGRAPHIC REGION													
Northeast	7.5	7.4	8.5	7.9	8.0	8.7	8.9	9.1	9.6	9.3	10.2	9.9	<i>10.3</i>
Midwest	8.0	8.0	7.9	8.7	9.0	8.7	9.2	8.1	9.8	9.3	9.7	10.0	<i>10.5</i>
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	<i>8.3</i>
West	8.4	6.5	7.1	7.3	8.4	7.6	7.6	7.6	6.2	7.8	7.3	8.3	<i>8.5</i>
COUNTY TYPE²													
Large Metro	7.6	6.9	7.1	7.4	8.3	7.7	7.9	7.8	7.9	8.5	7.8	8.2	<i>8.8</i>
Small Metro	7.7	8.2	8.3	8.4	8.8	8.4	9.1	8.4	8.4	8.5	8.9	9.6	<i>10.3</i>
Nonmetro	7.0	7.9	7.0	7.8	8.9	7.1	7.5	6.8	7.1	7.4	8.8	8.8	<i>8.1</i>
Urbanized	7.9	6.4	8.0	7.8	10.6	7.3	7.5	7.1	8.0	7.9	9.8	9.4	<i>7.6</i>
Less Urbanized	6.7	9.3	6.4	8.3	7.8	7.2	7.4	6.5	6.5	7.0	7.8	8.7	<i>8.6</i>
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	<i>8.0</i>
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	<i>8.7</i>
100-199%	6.9	6.6	6.6	6.7	7.0	6.4	7.6	6.7	7.1	6.9	6.1	7.3	<i>7.6</i>
200% or More	7.8	7.7	7.8	8.2	9.2	8.3	8.6	8.6	8.3	8.9	9.1	9.3	<i>9.6</i>
EDUCATION LEVEL													
< High School	nc	nc	nc	nc	nc	nc	nc	4.5	5.8	5.2	5.2	5.4	<i>6.3</i>
High School Graduate	nc	nc	nc	nc	nc	nc	nc	6.6	6.2	6.6	5.8	7.0	<i>7.3</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	8.3	8.5	8.7	8.7	9.3	<i>9.1</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	10.0	9.8	10.5	10.9	10.7	<i>11.9</i>
HEALTH INSURANCE⁴													
Private	7.9	7.6	7.9	8.1	9.1	8.5	8.4	8.5	8.2	8.9	8.9	9.4	<i>9.6</i>
Medicaid/CHIP	11.4	11.5	10.2	10.8	9.9	9.8	10.1	8.0	10.0	9.9	8.0	10.6	<i>11.6</i>
Other ⁵	8.9	8.3	8.3	7.8	9.6	8.4	10.5	8.6	8.7	8.5	9.4	9.3	<i>10.1</i>
No Coverage	3.4	4.1	3.8	4.2	4.7	4.0	4.5	3.2	3.7	3.3	2.7	3.1	<i>2.8</i>

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the *2020 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

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.

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 Chapter 3 of the *2020 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.

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