

Table 10.17A Type of Mental Health Service Received in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Age Group: Numbers in Thousands, 2008-2019

Mental Health Services Received/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ANY MENTAL HEALTH SERVICES	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
Inpatient	1,483	1,322 ^a	1,102 ^a	1,346	1,326 ^a	1,425	1,639	1,488	1,479	1,556	1,580	1,674
18-25	214 ^a	245 ^a	205 ^a	249 ^a	259 ^a	281 ^a	259 ^a	321 ^a	348	375	415	436
26 or Older	1,269	1,077	897 ^a	1,097	1,067	1,143	1,379	1,166	1,131	1,181	1,166	1,238
26-49	592	793	586	569	487 ^a	685	737	640	701	723	753	730
50 or Older	678	284	311	529	581	458	642	526	430	458	413	508
Outpatient ²	9,570 ^a	9,246 ^a	9,660 ^a	9,897 ^a	9,732 ^a	10,685 ^a	10,552 ^a	10,996 ^a	10,891 ^a	11,906 ^a	12,377 ^a	13,855
18-25	1,148 ^a	1,222 ^a	1,220 ^a	1,324 ^a	1,478 ^a	1,412 ^a	1,489 ^a	1,550 ^a	1,730 ^a	2,195 ^a	2,174 ^a	2,562
26 or Older	8,422 ^a	8,024 ^a	8,441 ^a	8,573 ^a	8,254 ^a	9,273 ^a	9,063 ^a	9,446 ^a	9,162 ^a	9,711 ^a	10,203 ^a	11,293
26-49	5,372 ^a	5,033 ^a	5,112 ^a	4,989 ^a	4,878 ^a	5,097 ^a	5,138 ^a	5,355 ^a	5,400 ^a	5,948 ^a	6,033 ^a	7,100
50 or Older	3,050 ^a	2,991 ^a	3,329 ^a	3,584	3,376 ^a	4,176	3,926	4,091	3,761	3,763	4,169	4,194
Prescription Medication	14,100 ^a	14,305 ^a	15,288 ^a	14,700 ^a	15,422 ^a	17,025 ^a	16,851 ^a	15,883 ^a	16,518 ^a	16,603 ^a	17,219 ^a	18,854
18-25	1,421 ^a	1,531 ^a	1,564 ^a	1,609 ^a	1,815 ^a	1,829 ^a	1,783 ^a	1,836 ^a	2,073 ^a	2,569 ^a	2,547 ^a	2,854
26 or Older	12,679 ^a	12,775 ^a	13,724 ^a	13,092 ^a	13,606 ^a	15,196	15,068	14,047 ^a	14,445 ^a	14,034 ^a	14,672 ^a	16,000
26-49	7,411 ^a	7,580 ^a	7,779 ^a	7,100 ^a	7,695 ^a	7,918 ^a	7,592 ^a	7,490 ^a	7,667 ^a	8,019 ^a	8,294 ^a	9,422
50 or Older	5,267 ^a	5,195 ^a	5,944	5,992	5,911	7,278	7,476	6,557	6,778	6,015	6,378	6,578

* = 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: Respondents could indicate multiple service types; thus, these response categories are not mutually exclusive.

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 revisions in 2017 to the outpatient mental health service estimates, these 2010 to 2016 estimates may differ from estimates published prior to the 2017 NSDUH.

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 10.17B Type of Mental Health Service Received in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Age Group: Percentages, 2008-2019

Mental Health Services Received/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ANY MENTAL HEALTH SERVICES	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
Inpatient	3.7	3.2	2.7	3.3	3.0	3.3	3.8	3.4	3.3	3.3	3.3	3.3
18-25	3.5	4.1	3.3 ^a	3.9	3.8	4.2	3.7	4.3	4.6	4.2	4.6	4.4
26 or Older	3.8	3.1	2.5	3.1	2.9	3.1	3.8	3.3	3.1	3.1	3.0	3.0
26-49	2.9	3.7	2.8	2.9	2.3	3.3	3.7	3.1	3.4	3.3	3.3	2.9
50 or Older	5.2	2.1	2.1	3.5	3.6	2.9	3.9	3.5	2.7	3.0	2.6	3.1
Outpatient ²	24.1 ^a	22.5 ^a	23.4 ^a	24.0 ^a	22.4 ^a	24.4 ^a	24.3 ^a	25.4	24.5 ^a	25.7	26.1	27.1
18-25	18.9 ^a	20.3 ^a	19.9 ^a	20.9 ^a	21.9 ^a	21.0 ^a	21.3 ^a	20.6 ^a	22.8 ^a	24.9	24.5	26.0
26 or Older	25.1 ^a	22.9 ^a	24.0 ^a	24.6 ^a	22.5 ^a	25.1	24.9 ^a	26.5	24.9 ^a	25.8	26.5	27.3
26-49	26.0	23.6 ^a	24.9 ^a	25.1 ^a	23.6 ^a	24.3 ^a	25.8 ^a	26.1 ^a	26.0 ^a	26.9	26.7	28.2
50 or Older	23.5	21.9	22.8	23.8	21.0 ^a	26.1	23.9	27.0	23.4	24.4	26.2	25.9
Prescription Medication	35.5	34.8	36.9	35.6	35.3	38.9 ^a	38.7 ^a	36.7	37.1	35.7	36.2	36.7
18-25	23.3 ^a	25.3 ^a	25.5 ^a	25.3 ^a	26.8	27.2	25.5 ^a	24.3 ^a	27.2	29.1	28.6	28.8
26 or Older	37.8	36.4	38.9	37.4	36.9	41.0	41.3 ^a	39.3	39.1	37.2	38.0	38.5
26-49	35.9	35.3	37.7	35.6	37.1	37.7	38.0	36.4	36.7	36.1	36.6	37.3
50 or Older	40.8	38.1	40.7	39.8	36.7	45.5 ^a	45.3 ^a	43.2	42.2	38.8	40.0	40.4

* = 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 *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Respondents could indicate multiple service types; thus, these response categories are not mutually exclusive.

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 revisions in 2017 to the outpatient mental health service estimates, these 2010 to 2016 estimates may differ from estimates published prior to the 2017 NSDUH.

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 10.18A Type of Mental Health Service Received in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Age Group: Numbers in Thousands, 2008-2019

Mental Health Services Received/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ANY MENTAL HEALTH SERVICES	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
Inpatient	713	717 ^a	622 ^a	796	590 ^a	832	863	685 ^a	789	850	824	974
18-25	97 ^a	128 ^a	108 ^a	104 ^a	121 ^a	151 ^a	138 ^a	156 ^a	178 ^a	220	247	262
26 or Older	616	589	514	693	470 ^a	681	725	529	611	630	577	713
26-49	327 ^a	472	358	394	244 ^a	434	386	357	429	461	374	494
50 or Older	289	117	157	299	226	246	339	173	182	169	203	219
Outpatient ²	3,822 ^a	3,731 ^a	3,961 ^a	3,957 ^a	3,706 ^a	4,685 ^a	4,328 ^a	4,249 ^a	4,384 ^a	5,033 ^a	4,970 ^a	5,773
18-25	406 ^a	431 ^a	481 ^a	480 ^a	506 ^a	544 ^a	658 ^a	629 ^a	745 ^a	1,001	976 ^a	1,135
26 or Older	3,416 ^a	3,300 ^a	3,479 ^a	3,477 ^a	3,200 ^a	4,141	3,670 ^a	3,620 ^a	3,639 ^a	4,032 ^a	3,994 ^a	4,638
26-49	2,283 ^a	2,123 ^a	2,201 ^a	2,108 ^a	2,029 ^a	2,440 ^a	2,095 ^a	2,189 ^a	2,346 ^a	2,584 ^a	2,496 ^a	3,078
50 or Older	1,133	1,177	1,279	1,369	1,170	1,702	1,575	1,431	1,293	1,448	1,498	1,559
Prescription Medication	4,973 ^a	5,119 ^a	5,683 ^a	5,242 ^a	5,527 ^a	6,222 ^a	6,028 ^a	5,587 ^a	6,005 ^a	6,589 ^a	6,420 ^a	7,402
18-25	444 ^a	488 ^a	586 ^a	531 ^a	648 ^a	678 ^a	711 ^a	703 ^a	836 ^a	1,171	1,101 ^a	1,297
26 or Older	4,529 ^a	4,631 ^a	5,097 ^a	4,711 ^a	4,879 ^a	5,544	5,317 ^a	4,884 ^a	5,168 ^a	5,418 ^a	5,319 ^a	6,105
26-49	2,861 ^a	2,888 ^a	3,134 ^a	2,831 ^a	2,971 ^a	3,152 ^a	2,886 ^a	2,846 ^a	3,116 ^a	3,266 ^a	3,395 ^a	3,860
50 or Older	1,669 ^a	1,743	1,962	1,880	1,907	2,392	2,430	2,038	2,052	2,152	1,924	2,246

* = 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: Respondents could indicate multiple service types; thus, these response categories are not mutually exclusive.

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 revisions in 2017 to the outpatient mental health service estimates, these 2010 to 2016 estimates may differ from estimates published prior to the 2017 NSDUH.

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 10.18B Type of Mental Health Service Received in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Age Group: Percentages, 2008-2019

Mental Health Services Received/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ANY MENTAL HEALTH SERVICES	65.7	66.5	67.5	64.9	62.9	68.5	68.5	65.3	64.8	66.7	64.1	65.5
Inpatient	8.6	8.6	6.7	8.8	6.2	8.3	8.8	7.0	7.6	7.6	7.3	7.4
18-25	7.9	11.4	8.1	8.0	8.5	10.3	8.2	8.9	8.8	8.6	9.4	9.0
26 or Older	8.7	8.1	6.4	9.0	5.8	8.0	8.9	6.6	7.4	7.3	6.6	7.0
26-49	6.9	9.7	7.0	8.0	4.8 ^a	8.4	8.0	7.3	8.1	8.3	6.3	7.2
50 or Older	12.4	4.9	5.5	10.8	7.3	7.3	10.2	5.5	6.0	5.6	7.1	6.5
Outpatient ²	46.2	44.6	42.5	44.1	39.0 ^a	46.9	44.2	43.6	42.6	45.3	43.9	44.2
18-25	33.0 ^a	38.6	36.2	37.2	35.8	37.3	39.2	36.0	36.8	39.3	37.5	39.6
26 or Older	48.5	45.5	43.5	45.2	39.5 ^a	48.5	45.2	45.3	44.0	47.1	45.8	45.6
26-49	48.2	43.8	42.9	42.8	40.3	47.1	43.8	44.8	44.8	46.7	42.5	45.1
50 or Older	49.0	49.0	44.6	49.6	38.2	50.7	47.3	46.0	42.6	47.8	52.7	46.4
Prescription Medication	59.7	61.1 ^a	61.0 ^a	58.2	57.8	62.1 ^a	61.4 ^a	57.3	58.0	58.9	56.5	56.5
18-25	35.9 ^a	43.4	44.0	41.0	45.5	46.2	42.4	40.0	41.1	45.7	42.1	44.8
26 or Older	63.8	63.8	63.8	61.1	59.9	64.8	65.3 ^a	61.0	62.1	62.8	60.8	59.8
26-49	60.1	59.5	61.2	57.2	58.7	60.7	60.1	58.2	59.1	58.5	57.6	56.4
50 or Older	71.5	72.6	68.4	68.1	61.9	71.3	72.9	65.6	67.4	70.7	67.5	66.7

* = 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 *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Respondents could indicate multiple service types; thus, these response categories are not mutually exclusive.

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 revisions in 2017 to the outpatient mental health service estimates, these 2010 to 2016 estimates may differ from estimates published prior to the 2017 NSDUH.

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.