

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, 2008-2018

Mental Health Services Received/Age Group	2008¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ANY MENTAL HEALTH SERVICES	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
Inpatient	1,483	1,322	1,102 ^a	1,346	1,326	1,425	1,639	1,488	1,479	1,556	1,580
18-25	214 ^a	245 ^a	205 ^a	249 ^a	259 ^a	281 ^a	259 ^a	321 ^a	348	375	415
26 or Older	1,269	1,077	897	1,097	1,067	1,143	1,379	1,166	1,131	1,181	1,166
26-49	592	793	586	569	487 ^a	685	737	640	701	723	753
50 or Older	678	284	311	529	581	458	642	526	430	458	413
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	12,377
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	2,174
26 or Older	8,422 ^a	8,024 ^a	8,441 ^a	8,573 ^a	8,254 ^a	9,273	9,063 ^a	9,446	9,162 ^a	9,711	10,203
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	6,033
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
Prescription Medication	14,100 ^a	14,305 ^a	15,288 ^a	14,700 ^a	15,422 ^a	17,025	16,851	15,883 ^a	16,518	16,603	17,219
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	2,547
26 or Older	12,679 ^a	12,775 ^a	13,724	13,092 ^a	13,606	15,196	15,068	14,047	14,445	14,034	14,672
26-49	7,411 ^a	7,580	7,779	7,100 ^a	7,695	7,918	7,592 ^a	7,490 ^a	7,667	8,019	8,294
50 or Older	5,267 ^a	5,195 ^a	5,944	5,992	5,911	7,278	7,476 ^a	6,557	6,778	6,015	6,378

* = 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: 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 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 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, 2008-2018.

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, 2008-2018

Mental Health Services Received/Age Group	2008¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ANY MENTAL HEALTH SERVICES	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
Inpatient	3.7	3.2	2.7	3.3	3.0	3.3	3.8	3.4	3.3	3.3	3.3
18-25	3.5 ^a	4.1	3.3 ^a	3.9	3.8	4.2	3.7	4.3	4.6	4.2	4.6
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
26-49	2.9	3.7	2.8	2.9	2.3 ^a	3.3	3.7	3.1	3.4	3.3	3.3
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
Outpatient ²	24.1 ^a	22.5 ^a	23.4 ^a	24.0 ^a	22.4 ^a	24.4	24.3 ^a	25.4	24.5	25.7	26.1
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	24.9	24.5
26 or Older	25.1	22.9 ^a	24.0 ^a	24.6	22.5 ^a	25.1	24.9	26.5	24.9	25.8	26.5
26-49	26.0	23.6 ^a	24.9	25.1	23.6 ^a	24.3	25.8	26.1	26.0	26.9	26.7
50 or Older	23.5	21.9 ^a	22.8	23.8	21.0 ^a	26.1	23.9	27.0	23.4	24.4	26.2
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
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
26 or Older	37.8	36.4	38.9	37.4	36.9	41.0 ^a	41.3 ^a	39.3	39.1	37.2	38.0
26-49	35.9	35.3	37.7	35.6	37.1	37.7	38.0	36.4	36.7	36.1	36.6
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

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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.

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.

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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, 2008-2018.

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, 2008-2018

Mental Health Services Received/Age Group	2008¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ANY MENTAL HEALTH SERVICES	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
Inpatient	713	717	622	796	590 ^a	832	863	685	789	850	824
18-25	97 ^a	128 ^a	108 ^a	104 ^a	121 ^a	151 ^a	138 ^a	156 ^a	178 ^a	220	247
26 or Older	616	589	514	693	470	681	725	529	611	630	577
26-49	327	472	358	394	244 ^a	434	386	357	429	461	374
50 or Older	289	117	157	299	226	246	339	173	182	169	203
Outpatient ²	3,822 ^a	3,731 ^a	3,961 ^a	3,957 ^a	3,706 ^a	4,685	4,328 ^a	4,249 ^a	4,384	5,033	4,970
18-25	406 ^a	431 ^a	481 ^a	480 ^a	506 ^a	544 ^a	658 ^a	629 ^a	745 ^a	1,001	976
26 or Older	3,416	3,300 ^a	3,479	3,477	3,200 ^a	4,141	3,670	3,620	3,639	4,032	3,994
26-49	2,283	2,123	2,201	2,108 ^a	2,029 ^a	2,440	2,095 ^a	2,189	2,346	2,584	2,496
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
Prescription Medication	4,973 ^a	5,119 ^a	5,683 ^a	5,242 ^a	5,527 ^a	6,222	6,028	5,587 ^a	6,005	6,589	6,420
18-25	444 ^a	488 ^a	586 ^a	531 ^a	648 ^a	678 ^a	711 ^a	703 ^a	836 ^a	1,171	1,101
26 or Older	4,529 ^a	4,631 ^a	5,097	4,711	4,879	5,544	5,317	4,884	5,168	5,418	5,319
26-49	2,861 ^a	2,888 ^a	3,134	2,831 ^a	2,971	3,152	2,886 ^a	2,846 ^a	3,116	3,266	3,395
50 or Older	1,669	1,743	1,962	1,880	1,907	2,392	2,430 ^a	2,038	2,052	2,152	1,924

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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.

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.

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Mental Health Services Received/Age Group	2008¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ANY MENTAL HEALTH SERVICES	65.7	66.5	67.5	64.9	62.9	68.5 ^a	68.5 ^a	65.3	64.8	66.7	64.1
Inpatient	8.6	8.6	6.7	8.8	6.2	8.3	8.8	7.0	7.6	7.6	7.3
18-25	7.9	11.4	8.1	8.0	8.5	10.3	8.2	8.9	8.8	8.6	9.4
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
26-49	6.9	9.7 ^a	7.0	8.0	4.8	8.4	8.0	7.3	8.1	8.3	6.3
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
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
18-25	33.0	38.6	36.2	37.2	35.8	37.3	39.2	36.0	36.8	39.3	37.5
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
26-49	48.2 ^a	43.8	42.9	42.8	40.3	47.1	43.8	44.8	44.8	46.7	42.5
50 or Older	49.0	49.0	44.6	49.6	38.2 ^a	50.7	47.3	46.0	42.6	47.8	52.7
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
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
26 or Older	63.8	63.8	63.8	61.1	59.9	64.8	65.3	61.0	62.1	62.8	60.8
26-49	60.1	59.5	61.2	57.2	58.7	60.7	60.1	58.2	59.1	58.5	57.6
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

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