

Table 10.23A Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Age Group: Numbers in Thousands, 2008-2019

Level of Mental Illness/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ANY MENTAL ILLNESS	8,173 ^a	9,092 ^a	8,680 ^a	8,541 ^a	9,092 ^a	8,422 ^a	9,037 ^a	8,798 ^a	9,239 ^a	11,052 ^a	11,208 ^a	13,321
18-25	1,839 ^a	1,773 ^a	1,826 ^a	1,829 ^a	1,898 ^a	1,870 ^a	2,021 ^a	2,184 ^a	2,464 ^a	3,114 ^a	3,370 ^a	4,021
26 or Older	6,334 ^a	7,318 ^a	6,855 ^a	6,712 ^a	7,194 ^a	6,552 ^a	7,016 ^a	6,613 ^a	6,775 ^a	7,938 ^a	7,839 ^a	9,300
26-49	4,805 ^a	5,300 ^a	4,633 ^a	4,910 ^a	5,064 ^a	4,551 ^a	4,654 ^a	4,631 ^a	4,797 ^a	5,446 ^a	5,732 ^a	7,047
50 or Older	1,529 ^a	2,019	2,222	1,802	2,130	2,001	2,362	1,983	1,978	2,492	2,107	2,253
SERIOUS MENTAL ILLNESS	3,642 ^a	3,874 ^a	3,910 ^a	3,883 ^a	3,973 ^a	3,858 ^a	4,205 ^a	3,713 ^a	4,104 ^a	4,939 ^a	5,116 ^a	6,233
18-25	617 ^a	587 ^a	706 ^a	712 ^a	709 ^a	756 ^a	900 ^a	878 ^a	1,091 ^a	1,431 ^a	1,549 ^a	1,803
26 or Older	3,024 ^a	3,287 ^a	3,204 ^a	3,172 ^a	3,263 ^a	3,103 ^a	3,305 ^a	2,835 ^a	3,014 ^a	3,509 ^a	3,567 ^a	4,430
26-49	2,133 ^a	2,386 ^a	2,271 ^a	2,235 ^a	2,335 ^a	2,201 ^a	2,179 ^a	2,118 ^a	2,088 ^a	2,520 ^a	2,660 ^a	3,251
50 or Older	891	901	933	936	928	902	1,127	717 ^a	926	989	907	1,178

* = 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: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

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: Mental Illness 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 serious mental illness (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. 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*.

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 10.23B Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Age Group: Percentages, 2008-2019

Level of Mental Illness/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ANY MENTAL ILLNESS	20.6 ^a	22.1 ^a	21.0 ^a	20.7 ^a	20.8 ^a	19.3 ^a	20.8 ^a	20.3 ^a	20.7 ^a	23.7 ^a	23.6 ^a	26.0
18-25	30.2 ^a	29.4 ^a	29.8 ^a	28.8 ^a	28.1 ^a	27.8 ^a	28.9 ^a	29.0 ^a	32.4 ^a	35.3 ^a	37.9 ^a	40.7
26 or Older	18.9 ^a	20.9	19.5 ^a	19.2 ^a	19.5 ^a	17.7 ^a	19.2 ^a	18.5 ^a	18.3 ^a	21.0	20.3 ^a	22.5
26-49	23.3 ^a	24.8 ^a	22.5 ^a	24.6 ^a	24.4 ^a	21.7 ^a	23.3 ^a	22.5 ^a	23.0 ^a	24.5 ^a	25.3 ^a	28.0
50 or Older	11.8	14.8	15.2	12.0	13.2	12.6	14.3	13.0	12.3	16.1	13.2	13.9
SERIOUS MENTAL ILLNESS	43.7	46.3	42.0 ^a	43.1 ^a	41.6 ^a	38.6 ^a	42.9 ^a	38.2 ^a	39.7 ^a	44.2	45.1	47.7
18-25	50.0 ^a	52.2 ^a	53.1 ^a	55.0 ^a	49.8 ^a	51.5 ^a	53.6 ^a	50.3 ^a	53.7 ^a	55.9 ^a	59.5	62.5
26 or Older	42.6	45.4	40.1	41.1	40.1	36.4 ^a	40.7	35.5 ^a	36.3 ^a	40.7	40.8	43.5
26-49	44.8	49.2	44.3	45.2	46.2	42.4	45.4	43.3	39.7 ^a	45.2	45.2	47.6
50 or Older	38.2	37.5	32.7	33.9	30.1	27.1	33.9	23.2 ^a	30.4	32.5	31.9	35.1

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

Table 10.25A Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Numbers in Thousands, 2008-2019

Receipt of Mental Health Services/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
RECEIVED MENTAL HEALTH SERVICES	4,702 ^a	4,999 ^a	5,177 ^a	4,932 ^a	5,249 ^a	5,058 ^a	5,380 ^a	5,196 ^a	5,289 ^a	6,085 ^a	6,223 ^a	7,480
18-25	821 ^a	767 ^a	867 ^a	841 ^a	908 ^a	878 ^a	1,005 ^a	1,030 ^a	1,196 ^a	1,537 ^a	1,537 ^a	1,884
26 or Older	3,881 ^a	4,232 ^a	4,310 ^a	4,090 ^a	4,341 ^a	4,180 ^a	4,374 ^a	4,166 ^a	4,093 ^a	4,548 ^a	4,686 ^a	5,596
26-49	2,812 ^a	2,997 ^a	2,897 ^a	2,786 ^a	2,836 ^a	2,796 ^a	2,613 ^a	2,759 ^a	2,721 ^a	3,032 ^a	3,195 ^a	4,043
50 or Older	1,068 ^a	1,235	1,413	1,304	1,505	1,384	1,761	1,407	1,372	1,516	1,491	1,553
DID NOT RECEIVE MENTAL HEALTH SERVICES	3,421 ^a	4,076 ^a	3,466 ^a	3,585 ^a	3,823 ^a	3,357 ^a	3,637 ^a	3,577 ^a	3,909 ^a	4,938 ^a	4,966 ^a	5,826
18-25	1,015 ^a	1,004 ^a	955 ^a	978 ^a	985 ^a	990 ^a	1,011 ^a	1,148 ^a	1,255 ^a	1,566 ^a	1,824 ^a	2,135
26 or Older	2,406 ^a	3,072 ^a	2,510 ^a	2,608 ^a	2,839 ^a	2,367 ^a	2,626 ^a	2,429 ^a	2,655 ^a	3,372	3,142 ^a	3,690
26-49	1,988 ^a	2,288 ^a	1,701 ^a	2,115 ^a	2,228 ^a	1,751 ^a	2,025 ^a	1,862 ^a	2,061 ^a	2,396 ^a	2,527 ^a	2,990
50 or Older	418 ^a	784	809	492	611	617	601	567	594	976	614	700

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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.

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

^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*.

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 10.25B Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Percentages, 2008-2019

Receipt of Mental Health Services/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
RECEIVED MENTAL HEALTH SERVICES	57.9	55.1	59.9	57.9	57.9	60.1	59.7	59.2	57.5	55.2	55.6	56.2
18-25	44.7	43.3	47.6	46.3	48.0	47.0	49.9	47.3	48.8	49.5	45.7	46.9
26 or Older	61.7	57.9	63.2	61.1	60.5	63.8	62.5	63.2	60.7	57.4	59.9	60.3
26-49	58.6	56.7	63.0 ^a	56.8	56.0	61.5	56.3	59.7	56.9	55.9	55.8	57.5
50 or Older	71.9	61.2	63.6	72.6	71.1	69.2	74.6	71.3	69.8	60.8	70.8	68.9
DID NOT RECEIVE MENTAL HEALTH SERVICES	42.1	44.9	40.1	42.1	42.1	39.9	40.3	40.8	42.5	44.8	44.4	43.8
18-25	55.3	56.7	52.4	53.7	52.0	53.0	50.1	52.7	51.2	50.5	54.3	53.1
26 or Older	38.3	42.1	36.8	38.9	39.5	36.2	37.5	36.8	39.3	42.6	40.1	39.7
26-49	41.4	43.3	37.0 ^a	43.2	44.0	38.5	43.7	40.3	43.1	44.1	44.2	42.5
50 or Older	28.1	38.8	36.4	27.4	28.9	30.8	25.4	28.7	30.2	39.2	29.2	31.1

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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.

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Table 10.26A Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Numbers in Thousands, 2008-2019

Receipt of Mental Health Services/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
RECEIVED MENTAL HEALTH SERVICES	2,534 ^a	2,720 ^a	2,807 ^a	2,643 ^a	2,603 ^a	2,596 ^a	2,879 ^a	2,569 ^a	2,723 ^a	3,320 ^a	3,268 ^a	4,186
18-25	313 ^a	307 ^a	406 ^a	399 ^a	410 ^a	425 ^a	534 ^a	496 ^a	608 ^a	844 ^a	819 ^a	1,024
26 or Older	2,221 ^a	2,413 ^a	2,401 ^a	2,243 ^a	2,193 ^a	2,170 ^a	2,346 ^a	2,073 ^a	2,115 ^a	2,475 ^a	2,448 ^a	3,162
26-49	1,545 ^a	1,603 ^a	1,651 ^a	1,480 ^a	1,488 ^a	1,550 ^a	1,436 ^a	1,465 ^a	1,417 ^a	1,696 ^a	1,755 ^a	2,214
50 or Older	*	*	*	*	*	*	910	*	*	779	*	948
DID NOT RECEIVE MENTAL HEALTH SERVICES	1,091 ^a	1,151 ^a	1,087 ^a	1,230 ^a	1,351 ^a	1,262 ^a	1,325 ^a	1,137 ^a	1,375 ^a	1,606 ^a	1,845	2,046
18-25	302 ^a	278 ^a	298 ^a	307 ^a	294 ^a	329 ^a	365 ^a	379 ^a	482 ^a	582 ^a	726	778
26 or Older	789 ^a	873 ^a	789 ^a	923 ^a	1,056	932 ^a	959 ^a	758 ^a	893 ^a	1,024	1,119	1,268
26-49	584 ^a	782 ^a	606 ^a	755 ^a	848	651 ^a	742 ^a	649 ^a	666 ^a	814 ^a	905	1,038
50 or Older	*	*	*	*	*	*	217	*	*	210	*	230

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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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Table 10.26B Receipt of Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year, by Age Group: Percentages, 2008-2019

Receipt of Mental Health Services/Age Group	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
RECEIVED MENTAL HEALTH SERVICES	69.9	70.3	72.1	68.2	65.8	67.3	68.5	69.3	66.5	67.4	63.9	67.2
18-25	50.9	52.5	57.7	56.5	58.2	56.4	59.4	56.7	55.8	59.2	53.0	56.8
26 or Older	73.8	73.4	75.3	70.9	67.5	69.9	71.0	73.2	70.3	70.7	68.6	71.4
26-49	72.6	67.2	73.2	66.2	63.7	70.4	65.9	69.3	68.0	67.6	66.0	68.1
50 or Older	*	*	*	*	*	*	80.7	*	*	78.8	*	80.5
DID NOT RECEIVE MENTAL HEALTH SERVICES	30.1	29.7	27.9	31.8	34.2	32.7	31.5	30.7	33.5	32.6	36.1	32.8
18-25	49.1	47.5	42.3	43.5	41.8	43.6	40.6	43.3	44.2	40.8	47.0	43.2
26 or Older	26.2	26.6	24.7	29.1	32.5	30.1	29.0	26.8	29.7	29.3	31.4	28.6
26-49	27.4	32.8	26.8	33.8	36.3	29.6	34.1	30.7	32.0	32.4	34.0	31.9
50 or Older	*	*	*	*	*	*	19.3	*	*	21.2	*	19.5

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