

Table 10.1A Any Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Numbers in Thousands, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	39,826 ^a	41,195 ^a	41,417 ^a	41,381 ^a	43,714 ^a	43,846 ^a	43,553 ^a	43,421 ^a	44,652 ^a	46,632	47,635
AGE GROUP											
18-25	6,099 ^a	6,043 ^a	6,151 ^a	6,356 ^a	6,774 ^a	6,754 ^a	7,014 ^a	7,574 ^a	7,635 ^a	8,849	8,944
26 or Older	33,727 ^a	35,152 ^a	35,266 ^a	35,025 ^a	36,940	37,092	36,539 ^a	35,847 ^a	37,016 ^a	37,783	38,691
26-49	20,697 ^a	21,455 ^a	20,648 ^a	19,936 ^a	20,777 ^a	21,061 ^a	20,007 ^a	20,589 ^a	20,903 ^a	22,256	22,721
50 or Older	13,030 ^a	13,698 ^a	14,618	15,089	16,163	16,031	16,531	15,257	16,114	15,527	15,969
GENDER											
Male	14,778 ^a	15,614 ^a	16,461 ^a	15,895 ^a	16,856 ^a	16,452 ^a	16,371 ^a	16,785 ^a	17,142 ^a	18,065	18,308
Female	25,048 ^a	25,581 ^a	24,956 ^a	25,486 ^a	26,858 ^a	27,394 ^a	27,182 ^a	26,636 ^a	27,510 ^a	28,567	29,327
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	34,971 ^a	36,321 ^a	36,580 ^a	36,793 ^a	38,049 ^a	37,828 ^a	37,795 ^a	37,919 ^a	38,598 ^a	40,603	40,785
White	28,286 ^a	29,799 ^a	29,704 ^a	29,552 ^a	30,066 ^a	30,222 ^a	30,074 ^a	30,387 ^a	31,266	32,183	32,210
Black or African American	4,314	4,113 ^a	4,520	4,364	5,044	4,688	4,603	4,410	4,171 ^a	4,782	4,802
AIAN	163 ^a	219 ^a	187 ^a	357	366	323	271	270	317	246	333
NHOPI	*	*	*	*	*	112	204	89 ^a	181	193	198
Asian	1,300 ^a	1,287 ^a	1,425 ^a	1,473 ^a	1,608	1,489 ^a	1,653	1,620	1,602 ^a	2,000	2,081
Two or More Races	666 ^a	757 ^a	584 ^a	847 ^a	709 ^a	995	989	1,142	1,061	1,198	1,160
Hispanic or Latino	4,855 ^a	4,874 ^a	4,837 ^a	4,589 ^a	5,665 ^a	6,018 ^a	5,758 ^a	5,502 ^a	6,053 ^a	6,028 ^a	6,850

* = 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: 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*.

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 10.1B Any Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	17.7 ^a	18.1 ^a	18.1 ^a	17.8 ^a	18.6	18.5	18.1 ^a	17.9 ^a	18.3 ^a	18.9	19.1
AGE GROUP											
18-25	18.5 ^a	18.0 ^a	18.1 ^a	18.5 ^a	19.6 ^a	19.4 ^a	20.1 ^a	21.7 ^a	22.1 ^a	25.8	26.3
26 or Older	17.6	18.2	18.1	17.7	18.4	18.3	17.8	17.2	17.6	17.8	18.0
26-49	20.7 ^a	21.6	20.9 ^a	20.3 ^a	21.2 ^a	21.5	20.4 ^a	20.9 ^a	21.1 ^a	22.2	22.5
50 or Older	14.1	14.5	15.1	15.0	15.8 ^a	15.3	15.4 ^a	14.0	14.5	13.8	14.0
GENDER											
Male	13.6 ^a	14.2 ^a	14.8	14.2 ^a	14.9	14.4	14.1 ^a	14.3 ^a	14.5	15.1	15.2
Female	21.5 ^a	21.8	21.1 ^a	21.1 ^a	22.0	22.3	21.8	21.2 ^a	21.7 ^a	22.3	22.8
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	18.0 ^a	18.5 ^a	18.5 ^a	18.5 ^a	19.0	18.7	18.6 ^a	18.5 ^a	18.7 ^a	19.6	19.6
White	18.3 ^a	19.2 ^a	19.0 ^a	19.0 ^a	19.3 ^a	19.3 ^a	19.2 ^a	19.3 ^a	19.9	20.4	20.4
Black or African American	16.7	15.6	16.9	16.3	18.6 ^a	16.9	16.3	15.4	14.5	16.2	16.2
AIAN	17.3	20.0	17.4	27.7	28.3	26.0	21.2	21.2	22.8	18.9	22.1
NHOPI	*	*	*	*	*	14.4	22.3	14.8	16.7	19.4	21.1
Asian	13.3	12.8	13.7	13.1	13.9	12.3	13.1	12.0	12.1	14.5	14.7
Two or More Races	26.5	31.1	22.0	25.8	20.7 ^a	28.1	27.1	29.5	26.5	28.6	26.8
Hispanic or Latino	16.0	15.7	15.2	13.5 ^a	16.3	16.9	15.6	14.5 ^a	15.7	15.2 ^a	16.9

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2018.

Table 10.3A Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Numbers in Thousands, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	8,331 ^a	8,383 ^a	9,334 ^a	9,011 ^a	9,570 ^a	10,018 ^a	9,822 ^a	9,765 ^a	10,360 ^a	11,190	11,373
AGE GROUP											
18-25	1,236 ^a	1,124 ^a	1,334 ^a	1,296 ^a	1,423 ^a	1,468 ^a	1,681 ^a	1,756 ^a	2,035 ^a	2,566	2,619
26 or Older	7,095 ^a	7,258 ^a	7,999	7,715 ^a	8,146	8,549	8,142	8,009	8,325	8,625	8,755
26-49	4,763 ^a	4,858 ^a	5,132 ^a	4,951 ^a	5,065 ^a	5,193 ^a	4,807 ^a	4,896 ^a	5,279 ^a	5,580	5,907
50 or Older	2,332	2,401	2,868	2,764	3,082	3,356	3,335	3,113	3,047	3,044	2,848
GENDER											
Male	2,868 ^a	2,847 ^a	3,351 ^a	3,218 ^a	3,619	3,949	3,580	3,464 ^a	3,588	3,883	4,025
Female	5,463 ^a	5,535 ^a	5,983 ^a	5,793 ^a	5,951 ^a	6,068 ^a	6,242 ^a	6,301 ^a	6,772	7,307	7,348
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	7,553 ^a	7,486 ^a	8,304 ^a	8,163 ^a	8,038 ^a	8,681 ^a	8,532 ^a	8,651 ^a	8,975 ^a	9,935	9,902
White	6,515 ^a	6,341 ^a	6,743 ^a	6,899 ^a	6,608 ^a	7,206 ^a	6,947 ^a	7,137 ^a	7,494	8,127	8,076
Black or African American	657 ^a	719 ^a	1,028	743 ^a	927	792 ^a	880	830	881	1,023	1,077
AIAN	28 ^a	53	87	126	111	72	51	80	68	66	97
NHOPI	9	*	*	*	17	10	27	11	21	48	43
Asian	220	164 ^a	232	214	233	352	300	227	211	333	303
Two or More Races	124 ^a	183 ^a	196	151 ^a	144 ^a	250	327	366	300	338	307
Hispanic or Latino	778 ^a	897 ^a	1,030 ^a	848 ^a	1,531	1,337	1,290	1,114 ^a	1,386	1,255	1,471

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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: 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 10.3B Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	3.7 ^a	3.7 ^a	4.1 ^a	3.9 ^a	4.1 ^a	4.2	4.1 ^a	4.0 ^a	4.2 ^a	4.5	4.6
AGE GROUP											
18-25	3.8 ^a	3.3 ^a	3.9 ^a	3.8 ^a	4.1 ^a	4.2 ^a	4.8 ^a	5.0 ^a	5.9 ^a	7.5	7.7
26 or Older	3.7	3.7	4.1	3.9	4.1	4.2	4.0	3.9	4.0	4.1	4.1
26-49	4.8 ^a	4.9 ^a	5.2 ^a	5.0 ^a	5.2 ^a	5.3	4.9 ^a	5.0 ^a	5.3 ^a	5.6	5.9
50 or Older	2.5	2.5	3.0	2.8	3.0	3.2 ^a	3.1 ^a	2.8	2.7	2.7	2.5
GENDER											
Male	2.6 ^a	2.6 ^a	3.0	2.9 ^a	3.2	3.5	3.1	3.0	3.0	3.3	3.4
Female	4.7 ^a	4.7 ^a	5.1 ^a	4.8 ^a	4.9 ^a	4.9 ^a	5.0 ^a	5.0 ^a	5.3	5.7	5.7
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	3.9 ^a	3.8 ^a	4.2 ^a	4.1 ^a	4.0 ^a	4.3 ^a	4.2 ^a	4.2 ^a	4.4 ^a	4.8	4.8
White	4.2 ^a	4.1 ^a	4.3 ^a	4.4 ^a	4.2 ^a	4.6 ^a	4.4 ^a	4.5 ^a	4.8	5.2	5.1
Black or African American	2.5 ^a	2.7 ^a	3.9	2.8	3.4	2.9	3.1	2.9	3.1	3.5	3.6
AIAN	3.0	4.8	8.1	9.8	8.5	5.8	4.0	6.3	4.9	5.1	6.4
NHOPI	1.2	*	*	*	1.8	1.3	2.9	1.8	1.9	4.8	4.5
Asian	2.2	1.6	2.2	1.9	2.0	2.9	2.4	1.7	1.6	2.4	2.1
Two or More Races	4.9	7.5	7.4	4.6	4.2 ^a	7.1	8.9	9.5	7.5	8.1	7.1
Hispanic or Latino	2.6 ^a	2.9	3.2	2.5 ^a	4.4	3.7	3.5	2.9	3.6	3.2	3.6

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2018.

Table 10.5A Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Numbers in Thousands, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	31,495 ^a	32,813 ^a	32,083 ^a	32,371 ^a	34,144 ^a	33,828 ^a	33,730 ^a	33,656 ^a	34,291 ^a	35,441	36,262
AGE GROUP											
18-25	4,863 ^a	4,919 ^a	4,817 ^a	5,060 ^a	5,351 ^a	5,286 ^a	5,333 ^a	5,818 ^a	5,600 ^a	6,283	6,326
26 or Older	26,632 ^a	27,894 ^a	27,266 ^a	27,310 ^a	28,793	28,543	28,397 ^a	27,838 ^a	28,691	29,158	29,936
26-49	15,934	16,597	15,516 ^a	14,986 ^a	15,712 ^a	15,868	15,201 ^a	15,693 ^a	15,624 ^a	16,676	16,815
50 or Older	10,698 ^a	11,297 ^a	11,750 ^a	12,325	13,081	12,675	13,197	12,144	13,067	12,482	13,121
GENDER											
Male	11,910 ^a	12,767 ^a	13,110 ^a	12,677 ^a	13,237 ^a	12,503 ^a	12,791 ^a	13,321 ^a	13,554	14,181	14,283
Female	19,585 ^a	20,045 ^a	18,973 ^a	19,694 ^a	20,907	21,325	20,940	20,335 ^a	20,738 ^a	21,260	21,979
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	27,418 ^a	28,835 ^a	28,276 ^a	28,630 ^a	30,010	29,147 ^a	29,263 ^a	29,268 ^a	29,624	30,668	30,882
White	21,771 ^a	23,458	22,961	22,654 ^a	23,458	23,016	23,127	23,250	23,772	24,057	24,134
Black or African American	3,657	3,394	3,492	3,621	4,118	3,896	3,722	3,580	3,290	3,759	3,726
AIAN	135	166	100 ^a	231	256	251	220	190	249	179	235
NHOPI	*	*	*	*	*	102	*	78	160	145	156
Asian	1,080 ^a	1,123 ^a	1,193 ^a	1,259 ^a	1,376	1,137 ^a	1,353 ^a	1,393	1,391	1,668	1,778
Two or More Races	543 ^a	574 ^a	388 ^a	696	565 ^a	745	663	777	761	860	853
Hispanic or Latino	4,077 ^a	3,977 ^a	3,807 ^a	3,741 ^a	4,134 ^a	4,681 ^a	4,467 ^a	4,388 ^a	4,667 ^a	4,773	5,380

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Table 10.5B Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Percentages, 2008-2018

Demographic Characteristic	2008 ¹	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
TOTAL	14.0	14.4	14.0	13.9	14.5	14.2	14.0	13.9 ^a	14.0	14.3	14.6
AGE GROUP											
18-25	14.8 ^a	14.6 ^a	14.1 ^a	14.8 ^a	15.5 ^a	15.2 ^a	15.3 ^a	16.7 ^a	16.2 ^a	18.3	18.6
26 or Older	13.9	14.4	14.0	13.8	14.4	14.1	13.8	13.4	13.7	13.7	13.9
26-49	16.0	16.7	15.7	15.3 ^a	16.0	16.2	15.5 ^a	15.9	15.8 ^a	16.6	16.7
50 or Older	11.6	12.0	12.2	12.3	12.8	12.1	12.3	11.1	11.8	11.1	11.5
GENDER											
Male	11.0 ^a	11.6	11.8	11.3	11.7	10.9 ^a	11.1 ^a	11.4	11.5	11.9	11.9
Female	16.8	17.1	16.0 ^a	16.3	17.1	17.3	16.8	16.2 ^a	16.4	16.6	17.1
HISPANIC ORIGIN AND RACE											
Not Hispanic or Latino	14.1	14.7	14.3	14.4	15.0	14.4	14.4	14.3	14.4	14.8	14.8
White	14.1 ^a	15.1	14.7	14.6	15.1	14.7	14.8	14.8	15.1	15.3	15.3
Black or African American	14.2	12.9	13.1	13.5	15.2 ^a	14.0	13.2	12.5	11.4	12.8	12.6
AIAN	14.3	15.2	9.3	17.9	19.7	20.2	17.2	14.9	17.9	13.8	15.6
NHOPI	*	*	*	*	*	13.2	*	13.0	14.7	14.6	16.5
Asian	11.0	11.2	11.5	11.2	11.9	9.4 ^a	10.7	10.3	10.5	12.1	12.5
Two or More Races	21.6	23.6	14.6	21.2	16.5	21.1	18.2	20.1	19.0	20.5	19.7
Hispanic or Latino	13.4	12.8	12.0	11.0 ^a	11.9	13.1	12.1	11.6 ^a	12.1	12.0	13.3

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