

**Table 10.1A Any Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Numbers in Thousands, 2008-2019**

Demographic Characteristic	2008 <sup>1</sup>	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	39,826 <sup>a</sup>	41,195 <sup>a</sup>	41,417 <sup>a</sup>	41,381 <sup>a</sup>	43,714 <sup>a</sup>	43,846 <sup>a</sup>	43,553 <sup>a</sup>	43,421 <sup>a</sup>	44,652 <sup>a</sup>	46,632 <sup>a</sup>	47,635 <sup>a</sup>	51,495
<b>AGE GROUP</b>												
18-25	6,099 <sup>a</sup>	6,043 <sup>a</sup>	6,151 <sup>a</sup>	6,356 <sup>a</sup>	6,774 <sup>a</sup>	6,754 <sup>a</sup>	7,014 <sup>a</sup>	7,574 <sup>a</sup>	7,635 <sup>a</sup>	8,849 <sup>a</sup>	8,944 <sup>a</sup>	9,930
26 or Older	33,727 <sup>a</sup>	35,152 <sup>a</sup>	35,266 <sup>a</sup>	35,025 <sup>a</sup>	36,940 <sup>a</sup>	37,092 <sup>a</sup>	36,539 <sup>a</sup>	35,847 <sup>a</sup>	37,016 <sup>a</sup>	37,783 <sup>a</sup>	38,691 <sup>a</sup>	41,565
26-49	20,697 <sup>a</sup>	21,455 <sup>a</sup>	20,648 <sup>a</sup>	19,936 <sup>a</sup>	20,777 <sup>a</sup>	21,061 <sup>a</sup>	20,007 <sup>a</sup>	20,589 <sup>a</sup>	20,903 <sup>a</sup>	22,256 <sup>a</sup>	22,721 <sup>a</sup>	25,279
50 or Older	13,030 <sup>a</sup>	13,698 <sup>a</sup>	14,618 <sup>a</sup>	15,089	16,163	16,031	16,531	15,257	16,114	15,527	15,969	16,286
<b>GENDER</b>												
Male	14,778 <sup>a</sup>	15,614 <sup>a</sup>	16,461 <sup>a</sup>	15,895 <sup>a</sup>	16,856 <sup>a</sup>	16,452 <sup>a</sup>	16,371 <sup>a</sup>	16,785 <sup>a</sup>	17,142 <sup>a</sup>	18,065 <sup>a</sup>	18,308 <sup>a</sup>	19,758
Female	25,048 <sup>a</sup>	25,581 <sup>a</sup>	24,956 <sup>a</sup>	25,486 <sup>a</sup>	26,858 <sup>a</sup>	27,394 <sup>a</sup>	27,182 <sup>a</sup>	26,636 <sup>a</sup>	27,510 <sup>a</sup>	28,567 <sup>a</sup>	29,327 <sup>a</sup>	31,737
<b>HISPANIC ORIGIN AND RACE</b>												
Not Hispanic or Latino	34,971 <sup>a</sup>	36,321 <sup>a</sup>	36,580 <sup>a</sup>	36,793 <sup>a</sup>	38,049 <sup>a</sup>	37,828 <sup>a</sup>	37,795 <sup>a</sup>	37,919 <sup>a</sup>	38,598 <sup>a</sup>	40,603 <sup>a</sup>	40,785 <sup>a</sup>	44,055
White	28,286 <sup>a</sup>	29,799 <sup>a</sup>	29,704 <sup>a</sup>	29,552 <sup>a</sup>	30,066 <sup>a</sup>	30,222 <sup>a</sup>	30,074 <sup>a</sup>	30,387 <sup>a</sup>	31,266 <sup>a</sup>	32,183 <sup>a</sup>	32,210 <sup>a</sup>	34,967
Black or African American	4,314 <sup>a</sup>	4,113 <sup>a</sup>	4,520	4,364 <sup>a</sup>	5,044	4,688	4,603	4,410 <sup>a</sup>	4,171 <sup>a</sup>	4,782	4,802	5,174
AIAN	163 <sup>a</sup>	219	187	357	366	323	271	270	317	246	333	260
NHOPI	*	*	*	*	*	112	204	89 <sup>a</sup>	181	193	198	164
Asian	1,300 <sup>a</sup>	1,287 <sup>a</sup>	1,425 <sup>a</sup>	1,473 <sup>a</sup>	1,608 <sup>a</sup>	1,489 <sup>a</sup>	1,653 <sup>a</sup>	1,620 <sup>a</sup>	1,602 <sup>a</sup>	2,000	2,081	2,100
Two or More Races	666 <sup>a</sup>	757 <sup>a</sup>	584 <sup>a</sup>	847 <sup>a</sup>	709 <sup>a</sup>	995 <sup>a</sup>	989 <sup>a</sup>	1,142	1,061 <sup>a</sup>	1,198	1,160	1,390
Hispanic or Latino	4,855 <sup>a</sup>	4,874 <sup>a</sup>	4,837 <sup>a</sup>	4,589 <sup>a</sup>	5,665 <sup>a</sup>	6,018 <sup>a</sup>	5,758 <sup>a</sup>	5,502 <sup>a</sup>	6,053 <sup>a</sup>	6,028 <sup>a</sup>	6,850	7,440

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> 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 10.1B Any Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Percentages, 2008-2019**

Demographic Characteristic	2008 <sup>1</sup>	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	17.7 <sup>a</sup>	18.1 <sup>a</sup>	18.1 <sup>a</sup>	17.8 <sup>a</sup>	18.6 <sup>a</sup>	18.5 <sup>a</sup>	18.1 <sup>a</sup>	17.9 <sup>a</sup>	18.3 <sup>a</sup>	18.9 <sup>a</sup>	19.1 <sup>a</sup>	20.6
<b>AGE GROUP</b>												
18-25	18.5 <sup>a</sup>	18.0 <sup>a</sup>	18.1 <sup>a</sup>	18.5 <sup>a</sup>	19.6 <sup>a</sup>	19.4 <sup>a</sup>	20.1 <sup>a</sup>	21.7 <sup>a</sup>	22.1 <sup>a</sup>	25.8 <sup>a</sup>	26.3 <sup>a</sup>	29.4
26 or Older	17.6 <sup>a</sup>	18.2 <sup>a</sup>	18.1 <sup>a</sup>	17.7 <sup>a</sup>	18.4	18.3 <sup>a</sup>	17.8 <sup>a</sup>	17.2 <sup>a</sup>	17.6 <sup>a</sup>	17.8 <sup>a</sup>	18.0 <sup>a</sup>	19.2
26-49	20.7 <sup>a</sup>	21.6 <sup>a</sup>	20.9 <sup>a</sup>	20.3 <sup>a</sup>	21.2 <sup>a</sup>	21.5 <sup>a</sup>	20.4 <sup>a</sup>	20.9 <sup>a</sup>	21.1 <sup>a</sup>	22.2 <sup>a</sup>	22.5 <sup>a</sup>	25.0
50 or Older	14.1	14.5	15.1	15.0	15.8 <sup>a</sup>	15.3	15.4 <sup>a</sup>	14.0	14.5	13.8	14.0	14.1
<b>GENDER</b>												
Male	13.6 <sup>a</sup>	14.2 <sup>a</sup>	14.8 <sup>a</sup>	14.2 <sup>a</sup>	14.9 <sup>a</sup>	14.4 <sup>a</sup>	14.1 <sup>a</sup>	14.3 <sup>a</sup>	14.5 <sup>a</sup>	15.1 <sup>a</sup>	15.2 <sup>a</sup>	16.3
Female	21.5 <sup>a</sup>	21.8 <sup>a</sup>	21.1 <sup>a</sup>	21.1 <sup>a</sup>	22.0 <sup>a</sup>	22.3 <sup>a</sup>	21.8 <sup>a</sup>	21.2 <sup>a</sup>	21.7 <sup>a</sup>	22.3 <sup>a</sup>	22.8 <sup>a</sup>	24.5
<b>HISPANIC ORIGIN AND RACE</b>												
Not Hispanic or Latino	18.0 <sup>a</sup>	18.5 <sup>a</sup>	18.5 <sup>a</sup>	18.5 <sup>a</sup>	19.0 <sup>a</sup>	18.7 <sup>a</sup>	18.6 <sup>a</sup>	18.5 <sup>a</sup>	18.7 <sup>a</sup>	19.6 <sup>a</sup>	19.6 <sup>a</sup>	21.1
White	18.3 <sup>a</sup>	19.2 <sup>a</sup>	19.0 <sup>a</sup>	19.0 <sup>a</sup>	19.3 <sup>a</sup>	19.3 <sup>a</sup>	19.2 <sup>a</sup>	19.3 <sup>a</sup>	19.9 <sup>a</sup>	20.4 <sup>a</sup>	20.4 <sup>a</sup>	22.2
Black or African American	16.7	15.6	16.9	16.3	18.6	16.9	16.3	15.4 <sup>a</sup>	14.5 <sup>a</sup>	16.2	16.2	17.3
AIAN	17.3	20.0	17.4	27.7	28.3 <sup>a</sup>	26.0	21.2	21.2	22.8	18.9	22.1	18.7
NHOPI	*	*	*	*	*	14.4	22.3	14.8	16.7	19.4	21.1	16.6
Asian	13.3	12.8	13.7	13.1	13.9	12.3	13.1	12.0	12.1	14.5	14.7	14.4
Two or More Races	26.5	31.1	22.0 <sup>a</sup>	25.8	20.7 <sup>a</sup>	28.1	27.1	29.5	26.5	28.6	26.8	31.7
Hispanic or Latino	16.0 <sup>a</sup>	15.7 <sup>a</sup>	15.2 <sup>a</sup>	13.5 <sup>a</sup>	16.3	16.9	15.6 <sup>a</sup>	14.5 <sup>a</sup>	15.7 <sup>a</sup>	15.2 <sup>a</sup>	16.9	18.0

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> 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 10.3A Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Numbers in Thousands, 2008-2019**

Demographic Characteristic	2008 <sup>1</sup>	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	8,331 <sup>a</sup>	8,383 <sup>a</sup>	9,334 <sup>a</sup>	9,011 <sup>a</sup>	9,570 <sup>a</sup>	10,018 <sup>a</sup>	9,822 <sup>a</sup>	9,765 <sup>a</sup>	10,360 <sup>a</sup>	11,190 <sup>a</sup>	11,373 <sup>a</sup>	13,115
<b>AGE GROUP</b>												
18-25	1,236 <sup>a</sup>	1,124 <sup>a</sup>	1,334 <sup>a</sup>	1,296 <sup>a</sup>	1,423 <sup>a</sup>	1,468 <sup>a</sup>	1,681 <sup>a</sup>	1,756 <sup>a</sup>	2,035 <sup>a</sup>	2,566 <sup>a</sup>	2,619 <sup>a</sup>	2,899
26 or Older	7,095 <sup>a</sup>	7,258 <sup>a</sup>	7,999 <sup>a</sup>	7,715 <sup>a</sup>	8,146 <sup>a</sup>	8,549 <sup>a</sup>	8,142 <sup>a</sup>	8,009 <sup>a</sup>	8,325 <sup>a</sup>	8,625 <sup>a</sup>	8,755 <sup>a</sup>	10,216
26-49	4,763 <sup>a</sup>	4,858 <sup>a</sup>	5,132 <sup>a</sup>	4,951 <sup>a</sup>	5,065 <sup>a</sup>	5,193 <sup>a</sup>	4,807 <sup>a</sup>	4,896 <sup>a</sup>	5,279 <sup>a</sup>	5,580 <sup>a</sup>	5,907 <sup>a</sup>	6,847
50 or Older	2,332 <sup>a</sup>	2,401 <sup>a</sup>	2,868	2,764	3,082	3,356	3,335	3,113	3,047	3,044	2,848	3,369
<b>GENDER</b>												
Male	2,868 <sup>a</sup>	2,847 <sup>a</sup>	3,351 <sup>a</sup>	3,218 <sup>a</sup>	3,619 <sup>a</sup>	3,949 <sup>a</sup>	3,580 <sup>a</sup>	3,464 <sup>a</sup>	3,588 <sup>a</sup>	3,883 <sup>a</sup>	4,025 <sup>a</sup>	4,668
Female	5,463 <sup>a</sup>	5,535 <sup>a</sup>	5,983 <sup>a</sup>	5,793 <sup>a</sup>	5,951 <sup>a</sup>	6,068 <sup>a</sup>	6,242 <sup>a</sup>	6,301 <sup>a</sup>	6,772 <sup>a</sup>	7,307 <sup>a</sup>	7,348 <sup>a</sup>	8,447
<b>HISPANIC ORIGIN AND RACE</b>												
Not Hispanic or Latino	7,553 <sup>a</sup>	7,486 <sup>a</sup>	8,304 <sup>a</sup>	8,163 <sup>a</sup>	8,038 <sup>a</sup>	8,681 <sup>a</sup>	8,532 <sup>a</sup>	8,651 <sup>a</sup>	8,975 <sup>a</sup>	9,935 <sup>a</sup>	9,902 <sup>a</sup>	11,109
White	6,515 <sup>a</sup>	6,341 <sup>a</sup>	6,743 <sup>a</sup>	6,899 <sup>a</sup>	6,608 <sup>a</sup>	7,206 <sup>a</sup>	6,947 <sup>a</sup>	7,137 <sup>a</sup>	7,494 <sup>a</sup>	8,127 <sup>a</sup>	8,076 <sup>a</sup>	8,937
Black or African American	657 <sup>a</sup>	719 <sup>a</sup>	1,028	743 <sup>a</sup>	927	792 <sup>a</sup>	880 <sup>a</sup>	830 <sup>a</sup>	881 <sup>a</sup>	1,023	1,077	1,188
AIAN	28 <sup>a</sup>	53	87	126	111	72	51	80	68	66	97	93
NHOPI	9	*	*	*	17	10	27	11	21	48	43	25
Asian	220 <sup>a</sup>	164 <sup>a</sup>	232 <sup>a</sup>	214 <sup>a</sup>	233 <sup>a</sup>	352	300	227 <sup>a</sup>	211 <sup>a</sup>	333	303 <sup>a</sup>	457
Two or More Races	124 <sup>a</sup>	183 <sup>a</sup>	196 <sup>a</sup>	151 <sup>a</sup>	144 <sup>a</sup>	250 <sup>a</sup>	327	366	300	338	307	409
Hispanic or Latino	778 <sup>a</sup>	897 <sup>a</sup>	1,030 <sup>a</sup>	848 <sup>a</sup>	1,531 <sup>a</sup>	1,337 <sup>a</sup>	1,290 <sup>a</sup>	1,114 <sup>a</sup>	1,386 <sup>a</sup>	1,255 <sup>a</sup>	1,471 <sup>a</sup>	2,006

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> 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 10.3B Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Percentages, 2008-2019**

Demographic Characteristic	2008 <sup>1</sup>	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	3.7 <sup>a</sup>	3.7 <sup>a</sup>	4.1 <sup>a</sup>	3.9 <sup>a</sup>	4.1 <sup>a</sup>	4.2 <sup>a</sup>	4.1 <sup>a</sup>	4.0 <sup>a</sup>	4.2 <sup>a</sup>	4.5 <sup>a</sup>	4.6 <sup>a</sup>	5.2
<b>AGE GROUP</b>												
18-25	3.8 <sup>a</sup>	3.3 <sup>a</sup>	3.9 <sup>a</sup>	3.8 <sup>a</sup>	4.1 <sup>a</sup>	4.2 <sup>a</sup>	4.8 <sup>a</sup>	5.0 <sup>a</sup>	5.9 <sup>a</sup>	7.5 <sup>a</sup>	7.7 <sup>a</sup>	8.6
26 or Older	3.7 <sup>a</sup>	3.7 <sup>a</sup>	4.1 <sup>a</sup>	3.9 <sup>a</sup>	4.1 <sup>a</sup>	4.2 <sup>a</sup>	4.0 <sup>a</sup>	3.9 <sup>a</sup>	4.0 <sup>a</sup>	4.1 <sup>a</sup>	4.1 <sup>a</sup>	4.7
26-49	4.8 <sup>a</sup>	4.9 <sup>a</sup>	5.2 <sup>a</sup>	5.0 <sup>a</sup>	5.2 <sup>a</sup>	5.3 <sup>a</sup>	4.9 <sup>a</sup>	5.0 <sup>a</sup>	5.3 <sup>a</sup>	5.6 <sup>a</sup>	5.9 <sup>a</sup>	6.8
50 or Older	2.5	2.5	3.0	2.8	3.0	3.2	3.1	2.8	2.7	2.7	2.5	2.9
<b>GENDER</b>												
Male	2.6 <sup>a</sup>	2.6 <sup>a</sup>	3.0 <sup>a</sup>	2.9 <sup>a</sup>	3.2 <sup>a</sup>	3.5	3.1 <sup>a</sup>	3.0 <sup>a</sup>	3.0 <sup>a</sup>	3.3 <sup>a</sup>	3.4 <sup>a</sup>	3.9
Female	4.7 <sup>a</sup>	4.7 <sup>a</sup>	5.1 <sup>a</sup>	4.8 <sup>a</sup>	4.9 <sup>a</sup>	4.9 <sup>a</sup>	5.0 <sup>a</sup>	5.0 <sup>a</sup>	5.3 <sup>a</sup>	5.7 <sup>a</sup>	5.7 <sup>a</sup>	6.5
<b>HISPANIC ORIGIN AND RACE</b>												
Not Hispanic or Latino	3.9 <sup>a</sup>	3.8 <sup>a</sup>	4.2 <sup>a</sup>	4.1 <sup>a</sup>	4.0 <sup>a</sup>	4.3 <sup>a</sup>	4.2 <sup>a</sup>	4.2 <sup>a</sup>	4.4 <sup>a</sup>	4.8 <sup>a</sup>	4.8 <sup>a</sup>	5.3
White	4.2 <sup>a</sup>	4.1 <sup>a</sup>	4.3 <sup>a</sup>	4.4 <sup>a</sup>	4.2 <sup>a</sup>	4.6 <sup>a</sup>	4.4 <sup>a</sup>	4.5 <sup>a</sup>	4.8 <sup>a</sup>	5.2 <sup>a</sup>	5.1 <sup>a</sup>	5.7
Black or African American	2.5 <sup>a</sup>	2.7 <sup>a</sup>	3.9	2.8 <sup>a</sup>	3.4	2.9 <sup>a</sup>	3.1 <sup>a</sup>	2.9 <sup>a</sup>	3.1 <sup>a</sup>	3.5	3.6	4.0
AIAN	3.0	4.8	8.1	9.8	8.5	5.8	4.0	6.3	4.9	5.1	6.4	6.7
NHOPI	1.2	*	*	*	1.8	1.3	2.9	1.8	1.9	4.8	4.5	2.6
Asian	2.2	1.6 <sup>a</sup>	2.2	1.9	2.0	2.9	2.4	1.7 <sup>a</sup>	1.6 <sup>a</sup>	2.4	2.1	3.1
Two or More Races	4.9 <sup>a</sup>	7.5	7.4	4.6 <sup>a</sup>	4.2 <sup>a</sup>	7.1	8.9	9.5	7.5	8.1	7.1	9.3
Hispanic or Latino	2.6 <sup>a</sup>	2.9 <sup>a</sup>	3.2 <sup>a</sup>	2.5 <sup>a</sup>	4.4	3.7 <sup>a</sup>	3.5 <sup>a</sup>	2.9 <sup>a</sup>	3.6 <sup>a</sup>	3.2 <sup>a</sup>	3.6 <sup>a</sup>	4.9

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> 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 10.5A Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Numbers in Thousands, 2008-2019**

Demographic Characteristic	2008 <sup>1</sup>	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	31,495 <sup>a</sup>	32,813 <sup>a</sup>	32,083 <sup>a</sup>	32,371 <sup>a</sup>	34,144 <sup>a</sup>	33,828 <sup>a</sup>	33,730 <sup>a</sup>	33,656 <sup>a</sup>	34,291 <sup>a</sup>	35,441 <sup>a</sup>	36,262 <sup>a</sup>	38,379
<b>AGE GROUP</b>												
18-25	4,863 <sup>a</sup>	4,919 <sup>a</sup>	4,817 <sup>a</sup>	5,060 <sup>a</sup>	5,351 <sup>a</sup>	5,286 <sup>a</sup>	5,333 <sup>a</sup>	5,818 <sup>a</sup>	5,600 <sup>a</sup>	6,283 <sup>a</sup>	6,326 <sup>a</sup>	7,031
26 or Older	26,632 <sup>a</sup>	27,894 <sup>a</sup>	27,266 <sup>a</sup>	27,310 <sup>a</sup>	28,793 <sup>a</sup>	28,543 <sup>a</sup>	28,397 <sup>a</sup>	27,838 <sup>a</sup>	28,691 <sup>a</sup>	29,158 <sup>a</sup>	29,936	31,349
26-49	15,934 <sup>a</sup>	16,597 <sup>a</sup>	15,516 <sup>a</sup>	14,986 <sup>a</sup>	15,712 <sup>a</sup>	15,868 <sup>a</sup>	15,201 <sup>a</sup>	15,693 <sup>a</sup>	15,624 <sup>a</sup>	16,676 <sup>a</sup>	16,815 <sup>a</sup>	18,432
50 or Older	10,698 <sup>a</sup>	11,297 <sup>a</sup>	11,750	12,325	13,081	12,675	13,197	12,144	13,067	12,482	13,121	12,917
<b>GENDER</b>												
Male	11,910 <sup>a</sup>	12,767 <sup>a</sup>	13,110 <sup>a</sup>	12,677 <sup>a</sup>	13,237 <sup>a</sup>	12,503 <sup>a</sup>	12,791 <sup>a</sup>	13,321 <sup>a</sup>	13,554 <sup>a</sup>	14,181	14,283	15,090
Female	19,585 <sup>a</sup>	20,045 <sup>a</sup>	18,973 <sup>a</sup>	19,694 <sup>a</sup>	20,907 <sup>a</sup>	21,325 <sup>a</sup>	20,940 <sup>a</sup>	20,335 <sup>a</sup>	20,738 <sup>a</sup>	21,260 <sup>a</sup>	21,979 <sup>a</sup>	23,290
<b>HISPANIC ORIGIN AND RACE</b>												
Not Hispanic or Latino	27,418 <sup>a</sup>	28,835 <sup>a</sup>	28,276 <sup>a</sup>	28,630 <sup>a</sup>	30,010 <sup>a</sup>	29,147 <sup>a</sup>	29,263 <sup>a</sup>	29,268 <sup>a</sup>	29,624 <sup>a</sup>	30,668 <sup>a</sup>	30,882 <sup>a</sup>	32,946
White	21,771 <sup>a</sup>	23,458 <sup>a</sup>	22,961 <sup>a</sup>	22,654 <sup>a</sup>	23,458 <sup>a</sup>	23,016 <sup>a</sup>	23,127 <sup>a</sup>	23,250 <sup>a</sup>	23,772 <sup>a</sup>	24,057 <sup>a</sup>	24,134 <sup>a</sup>	26,030
Black or African American	3,657	3,394 <sup>a</sup>	3,492	3,621	4,118	3,896	3,722	3,580	3,290 <sup>a</sup>	3,759	3,726	3,986
AIAN	135	166	100	231	256	251	220	190	249	179	235	166
NHOPI	*	*	*	*	*	102	*	78	160	145	156	138
Asian	1,080 <sup>a</sup>	1,123 <sup>a</sup>	1,193 <sup>a</sup>	1,259	1,376	1,137 <sup>a</sup>	1,353	1,393	1,391	1,668	1,778	1,644
Two or More Races	543 <sup>a</sup>	574 <sup>a</sup>	388 <sup>a</sup>	696 <sup>a</sup>	565 <sup>a</sup>	745	663 <sup>a</sup>	777	761	860	853	981
Hispanic or Latino	4,077 <sup>a</sup>	3,977 <sup>a</sup>	3,807 <sup>a</sup>	3,741 <sup>a</sup>	4,134 <sup>a</sup>	4,681 <sup>a</sup>	4,467 <sup>a</sup>	4,388 <sup>a</sup>	4,667 <sup>a</sup>	4,773 <sup>a</sup>	5,380	5,433

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> 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 10.5B Any Mental Illness Excluding Serious Mental Illness in Past Year among Persons Aged 18 or Older, by Demographic Characteristics: Percentages, 2008-2019**

Demographic Characteristic	2008 <sup>1</sup>	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>TOTAL</b>	14.0 <sup>a</sup>	14.4 <sup>a</sup>	14.0 <sup>a</sup>	13.9 <sup>a</sup>	14.5 <sup>a</sup>	14.2 <sup>a</sup>	14.0 <sup>a</sup>	13.9 <sup>a</sup>	14.0 <sup>a</sup>	14.3 <sup>a</sup>	14.6 <sup>a</sup>	15.3
<b>AGE GROUP</b>												
18-25	14.8 <sup>a</sup>	14.6 <sup>a</sup>	14.1 <sup>a</sup>	14.8 <sup>a</sup>	15.5 <sup>a</sup>	15.2 <sup>a</sup>	15.3 <sup>a</sup>	16.7 <sup>a</sup>	16.2 <sup>a</sup>	18.3 <sup>a</sup>	18.6 <sup>a</sup>	20.8
26 or Older	13.9	14.4	14.0	13.8	14.4	14.1	13.8	13.4 <sup>a</sup>	13.7 <sup>a</sup>	13.7 <sup>a</sup>	13.9	14.5
26-49	16.0 <sup>a</sup>	16.7 <sup>a</sup>	15.7 <sup>a</sup>	15.3 <sup>a</sup>	16.0 <sup>a</sup>	16.2 <sup>a</sup>	15.5 <sup>a</sup>	15.9 <sup>a</sup>	15.8 <sup>a</sup>	16.6 <sup>a</sup>	16.7 <sup>a</sup>	18.2
50 or Older	11.6	12.0	12.2	12.3	12.8 <sup>a</sup>	12.1	12.3 <sup>a</sup>	11.1	11.8	11.1	11.5	11.2
<b>GENDER</b>												
Male	11.0 <sup>a</sup>	11.6	11.8	11.3 <sup>a</sup>	11.7	10.9 <sup>a</sup>	11.1 <sup>a</sup>	11.4 <sup>a</sup>	11.5 <sup>a</sup>	11.9	11.9	12.5
Female	16.8 <sup>a</sup>	17.1	16.0 <sup>a</sup>	16.3 <sup>a</sup>	17.1	17.3	16.8 <sup>a</sup>	16.2 <sup>a</sup>	16.4 <sup>a</sup>	16.6 <sup>a</sup>	17.1 <sup>a</sup>	18.0
<b>HISPANIC ORIGIN AND RACE</b>												
Not Hispanic or Latino	14.1 <sup>a</sup>	14.7 <sup>a</sup>	14.3 <sup>a</sup>	14.4 <sup>a</sup>	15.0 <sup>a</sup>	14.4 <sup>a</sup>	14.4 <sup>a</sup>	14.3 <sup>a</sup>	14.4 <sup>a</sup>	14.8 <sup>a</sup>	14.8 <sup>a</sup>	15.8
White	14.1 <sup>a</sup>	15.1 <sup>a</sup>	14.7 <sup>a</sup>	14.6 <sup>a</sup>	15.1 <sup>a</sup>	14.7 <sup>a</sup>	14.8 <sup>a</sup>	14.8 <sup>a</sup>	15.1 <sup>a</sup>	15.3 <sup>a</sup>	15.3 <sup>a</sup>	16.5
Black or African American	14.2	12.9	13.1	13.5	15.2	14.0	13.2	12.5	11.4 <sup>a</sup>	12.8	12.6	13.3
AIAN	14.3	15.2	9.3	17.9	19.7 <sup>a</sup>	20.2 <sup>a</sup>	17.2	14.9	17.9	13.8	15.6	12.0
NHOPI	*	*	*	*	*	13.2	*	13.0	14.7	14.6	16.5	14.0
Asian	11.0	11.2	11.5	11.2	11.9	9.4	10.7	10.3	10.5	12.1	12.5	11.3
Two or More Races	21.6	23.6	14.6 <sup>a</sup>	21.2	16.5 <sup>a</sup>	21.1	18.2	20.1	19.0	20.5	19.7	22.4
Hispanic or Latino	13.4	12.8	12.0	11.0 <sup>a</sup>	11.9	13.1	12.1	11.6 <sup>a</sup>	12.1	12.0	13.3	13.2

\* = 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: 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.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> 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.