

**Table 65 (page 1 of 3). Use of selected substances among high school seniors, 10th graders, and 8th graders, by sex and race: United States, selected years 1980–2010**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2011.htm#065>.

[Data are based on a survey of high school seniors, 10th graders, and 8th graders in the coterminous United States]

<i>Substance, grade in school, sex, and race</i>	1980	1985	1990	1991	1995	2000	2007	2008	2009	2010
Cigarettes										
Percent using substance in the past month										
All high school seniors . . . . .	30.5	30.1	29.4	28.3	33.5	31.4	21.6	20.4	20.1	19.2
Male . . . . .	26.8	28.2	29.1	29.0	34.5	32.8	23.1	21.5	22.1	21.9
Female . . . . .	33.4	31.4	29.2	27.5	32.0	29.7	19.6	19.1	17.6	15.7
White . . . . .	31.0	31.7	32.5	31.8	37.3	36.6	25.2	24.1	23.7	22.2
Black or African American . . . . .	25.2	18.7	12.0	9.4	15.0	13.6	10.6	10.1	9.3	10.7
All 10th graders . . . . .	---	---	---	20.8	27.9	23.9	14.0	12.3	13.1	13.6
Male . . . . .	---	---	---	20.8	27.7	23.8	14.6	12.7	13.7	15.0
Female . . . . .	---	---	---	20.7	27.9	23.6	13.3	11.9	12.5	12.1
White . . . . .	---	---	---	23.9	31.2	27.3	16.1	14.1	14.6	14.8
Black or African American . . . . .	---	---	---	6.4	12.2	11.3	5.8	7.1	6.4	7.0
All 8th graders . . . . .	---	---	---	14.3	19.1	14.6	7.1	6.8	6.5	7.1
Male . . . . .	---	---	---	15.5	18.8	14.3	7.5	6.7	6.7	7.4
Female . . . . .	---	---	---	13.1	19.0	14.7	6.4	6.7	6.0	6.8
White . . . . .	---	---	---	15.0	21.7	16.4	7.1	7.3	7.3	7.9
Black or African American . . . . .	---	---	---	5.3	8.2	8.4	4.8	4.4	4.5	4.0
Marijuana										
All high school seniors . . . . .	33.7	25.7	14.0	13.8	21.2	21.6	18.8	19.4	20.6	21.4
Male . . . . .	37.8	28.7	16.1	16.1	24.6	24.7	22.3	22.2	24.3	25.2
Female . . . . .	29.1	22.4	11.5	11.2	17.2	18.3	15.0	16.2	16.8	16.9
White . . . . .	34.2	26.4	15.6	15.0	21.5	22.0	19.9	20.4	21.2	21.6
Black or African American . . . . .	26.5	21.7	5.2	6.5	17.8	17.5	15.4	17.1	20.6	19.7
All 10th graders . . . . .	---	---	---	8.7	17.2	19.7	14.2	13.8	15.9	16.7
Male . . . . .	---	---	---	10.1	19.2	23.3	15.8	15.2	18.7	20.1
Female . . . . .	---	---	---	7.3	15.0	16.2	12.5	12.3	13.2	13.3
White . . . . .	---	---	---	9.4	17.7	20.1	14.8	13.5	15.6	15.9
Black or African American . . . . .	---	---	---	3.8	15.1	17.0	11.0	12.3	15.1	15.9
All 8th graders . . . . .	---	---	---	3.2	9.1	9.1	5.7	5.8	6.5	8.0
Male . . . . .	---	---	---	3.8	9.8	10.2	6.2	6.6	7.5	9.2
Female . . . . .	---	---	---	2.6	8.2	7.8	4.9	4.8	5.3	6.8
White . . . . .	---	---	---	3.0	9.0	8.3	5.1	4.9	5.9	7.1
Black or African American . . . . .	---	---	---	2.1	7.0	8.5	6.0	6.2	7.2	8.2
Cocaine										
All high school seniors . . . . .	5.2	6.7	1.9	1.4	1.8	2.1	2.0	1.9	1.3	1.3
Male . . . . .	6.0	7.7	2.3	1.7	2.2	2.7	2.4	2.3	1.5	1.9
Female . . . . .	4.3	5.6	1.3	0.9	1.3	1.6	1.5	1.3	0.9	0.7
White . . . . .	5.4	7.0	1.8	1.3	1.7	2.2	2.3	2.0	1.2	1.2
Black or African American . . . . .	2.0	2.7	0.5	0.8	0.4	1.0	0.5	0.5	0.2	0.9
All 10th graders . . . . .	---	---	---	0.7	1.7	1.8	1.3	1.2	0.9	0.9
Male . . . . .	---	---	---	0.7	1.8	2.1	1.4	1.4	1.0	1.1
Female . . . . .	---	---	---	0.6	1.5	1.4	1.1	1.0	0.8	0.5
White . . . . .	---	---	---	0.6	1.7	1.7	1.2	1.0	0.7	0.7
Black or African American . . . . .	---	---	---	0.2	0.4	0.4	0.4	0.7	0.5	0.6
All 8th graders . . . . .	---	---	---	0.5	1.2	1.2	0.9	0.8	0.8	0.6
Male . . . . .	---	---	---	0.7	1.1	1.3	0.7	0.9	0.8	0.6
Female . . . . .	---	---	---	0.4	1.2	1.1	1.0	0.7	0.7	0.6
White . . . . .	---	---	---	0.4	1.0	1.1	0.6	0.6	0.6	0.5
Black or African American . . . . .	---	---	---	0.4	0.4	0.5	0.6	0.4	0.7	0.3

See footnotes at end of table.

**Table 65 (page 2 of 3). Use of selected substances among high school seniors, 10th graders, and 8th graders, by sex and race: United States, selected years 1980–2010**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2011.htm#065>.

[Data are based on a survey of high school seniors, 10th graders, and 8th graders in the coterminous United States]

Substance, grade in school, sex, and race	1980	1985	1990	1991	1995	2000	2007	2008	2009	2010
Inhalants										
Percent using substance in the past month										
All high school seniors . . . . .	1.4	2.2	2.7	2.4	3.2	2.2	1.2	1.4	1.2	1.4
Male . . . . .	1.8	2.8	3.5	3.3	3.9	2.9	1.5	1.6	1.2	2.1
Female . . . . .	1.0	1.7	2.0	1.6	2.5	1.7	0.9	1.2	1.0	0.7
White . . . . .	1.4	2.4	3.0	2.4	3.7	2.1	1.2	1.5	1.1	1.1
Black or African American . . . . .	1.0	0.8	1.5	1.5	1.1	2.1	0.9	1.0	1.1	1.5
All 10th graders . . . . .	---	---	---	2.7	3.5	2.6	2.5	2.1	2.2	2.0
Male . . . . .	---	---	---	2.9	3.8	3.0	2.7	1.9	1.8	1.6
Female . . . . .	---	---	---	2.6	3.2	2.2	2.4	2.3	2.6	2.4
White . . . . .	---	---	---	2.9	3.9	2.8	2.6	1.6	1.9	1.7
Black or African American . . . . .	---	---	---	2.0	1.2	1.5	1.5	1.9	1.3	1.8
All 8th graders . . . . .	---	---	---	4.4	6.1	4.5	3.9	4.1	3.8	3.6
Male . . . . .	---	---	---	4.1	5.6	4.1	3.4	2.9	3.3	2.8
Female . . . . .	---	---	---	4.7	6.6	4.8	4.3	5.3	4.3	4.4
White . . . . .	---	---	---	4.5	7.0	4.8	3.6	3.8	3.7	3.2
Black or African American . . . . .	---	---	---	2.3	2.3	2.3	2.8	2.8	3.4	2.2
MDMA (Ecstasy)										
All high school seniors . . . . .	---	---	---	---	---	3.6	1.6	1.8	1.8	1.4
Male . . . . .	---	---	---	---	---	4.1	1.5	2.3	2.4	1.5
Female . . . . .	---	---	---	---	---	3.1	1.6	1.2	1.2	1.2
White . . . . .	---	---	---	---	---	3.9	1.7	1.7	1.7	0.9
Black or African American . . . . .	---	---	---	---	---	1.9	0.8	1.1	1.8	1.1
All 10th graders . . . . .	---	---	---	---	---	2.6	1.2	1.1	1.3	1.9
Male . . . . .	---	---	---	---	---	2.5	1.3	1.6	1.6	2.3
Female . . . . .	---	---	---	---	---	2.5	1.1	0.7	1.0	1.5
White . . . . .	---	---	---	---	---	2.5	1.4	1.0	1.0	1.5
Black or African American . . . . .	---	---	---	---	---	1.8	0.4	0.1	0.6	1.1
All 8th graders . . . . .	---	---	---	---	---	1.4	0.6	0.8	0.6	1.1
Male . . . . .	---	---	---	---	---	1.6	0.7	0.7	0.5	1.2
Female . . . . .	---	---	---	---	---	1.2	0.6	0.9	0.6	1.1
White . . . . .	---	---	---	---	---	1.4	0.5	0.7	0.6	1.0
Black or African American . . . . .	---	---	---	---	---	0.8	0.8	0.3	0.1	0.5
Alcohol <sup>1</sup>										
All high school seniors . . . . .	72.0	65.9	57.1	54.0	51.3	50.0	44.4	43.1	43.5	41.2
Male . . . . .	77.4	69.8	61.3	58.4	55.7	54.0	47.1	45.8	47.8	44.2
Female . . . . .	66.8	62.1	52.3	49.0	47.0	46.1	41.4	40.9	38.9	37.9
White . . . . .	75.8	70.2	62.2	57.7	54.8	55.3	49.4	47.8	46.6	44.1
Black or African American . . . . .	47.7	43.6	32.9	34.4	37.4	29.3	27.9	29.3	32.2	30.8
All 10th graders . . . . .	---	---	---	42.8	38.8	41.0	33.4	28.8	30.4	28.9
Male . . . . .	---	---	---	45.5	39.7	43.3	33.4	28.6	31.0	30.1
Female . . . . .	---	---	---	40.3	37.8	38.6	33.3	29.0	29.8	27.7
White . . . . .	---	---	---	45.7	41.3	44.3	35.7	30.5	32.4	29.2
Black or African American . . . . .	---	---	---	30.2	24.9	24.7	21.0	20.4	20.1	21.3
All 8th graders . . . . .	---	---	---	25.1	24.6	22.4	15.9	15.9	14.9	13.8
Male . . . . .	---	---	---	26.3	25.0	22.5	15.6	15.4	14.7	13.2
Female . . . . .	---	---	---	23.8	24.0	22.0	16.0	16.4	14.9	14.3
White . . . . .	---	---	---	26.0	25.4	23.9	14.7	15.8	15.1	12.8
Black or African American . . . . .	---	---	---	17.8	17.3	15.1	12.3	13.5	11.1	12.7

See footnotes at end of table.

**Table 65 (page 3 of 3). Use of selected substances among high school seniors, 10th graders, and 8th graders, by sex and race: United States, selected years 1980–2010**

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[Data are based on a survey of high school seniors, 10th graders, and 8th graders in the coterminous United States]

Substance, grade in school, sex, and race	1980	1985	1990	1991	1995	2000	2007	2008	2009	2010
Binge drinking <sup>2</sup>					Percent in the last 2 weeks					
All high school seniors . . . . .	41.2	36.7	32.2	29.8	29.8	30.0	25.9	24.6	25.2	23.2
Male . . . . .	52.1	45.3	39.1	37.8	36.9	36.7	30.7	28.4	30.5	28.0
Female . . . . .	30.5	28.2	24.4	21.2	23.0	23.5	21.5	21.3	20.2	18.4
White . . . . .	44.6	40.1	36.2	32.9	32.9	34.4	30.5	29.3	28.7	26.5
Black or African American . . . . .	17.0	16.7	11.6	11.8	15.5	11.0	11.0	10.8	13.7	12.6
All 10th graders . . . . .	---	---	---	21.0	22.0	24.1	19.6	16.0	17.5	16.3
Male . . . . .	---	---	---	24.1	24.1	27.6	20.9	16.6	18.8	17.9
Female . . . . .	---	---	---	18.1	19.7	20.6	18.3	15.4	16.1	14.6
White . . . . .	---	---	---	22.8	24.1	26.6	21.7	17.4	18.4	16.0
Black or African American . . . . .	---	---	---	11.8	9.6	10.6	10.0	9.6	10.0	11.5
All 8th graders . . . . .	---	---	---	10.9	12.3	11.7	8.3	8.1	7.8	7.2
Male . . . . .	---	---	---	12.1	12.5	11.7	8.2	8.1	7.8	6.5
Female . . . . .	---	---	---	9.6	12.1	11.3	8.2	8.0	7.7	7.8
White . . . . .	---	---	---	11.0	12.6	12.5	7.7	8.0	7.4	6.7
Black or African American . . . . .	---	---	---	6.7	7.8	6.2	5.7	5.7	4.8	5.9

--- Data not available.

<sup>1</sup>In 1993, the alcohol question was changed to indicate that a drink meant more than a few sips. Data for 1993, available in the spreadsheet version of this table, are based on a half sample. See [Appendix II, Alcohol consumption](#).

<sup>2</sup>Five or more alcoholic drinks in a row at least once in the prior 2-week period. See [Appendix II, Binge drinking](#).

NOTES: Estimates for Hispanic students are not shown due to small sample size. For 2-year estimates for Hispanic students, see Johnston LD, O'Malley PM, Bachman JG, Schulenberg JE. Monitoring the Future National Survey results on drug use: 1975–2010. Volume I: Secondary school students. Ann Arbor: Institute for Social Research, The University of Michigan. 2010. Available from: [http://www.monitoringthefuture.org/pubs/monographs/mtf-vol1\\_2010.pdf](http://www.monitoringthefuture.org/pubs/monographs/mtf-vol1_2010.pdf). Because of methodological differences among the National Survey on Drug Use & Health (NSDUH), the Monitoring the Future (MTF) Study, and the Youth Risk Behavior Survey (YRBS), rates of substance use measured by these surveys are not directly comparable. See [Appendix I, National Survey on Drug Use & Health \(NSDUH\)](#); [Monitoring the Future \(MTF\) Study](#); [Youth Risk Behavior Survey \(YRBS\)](#). See [Appendix II, Cigarette smoking; Illicit drug use; Substance use](#). Data for additional years are available. See [Appendix III](#).

SOURCE: National Institutes of Health, National Institute on Drug Abuse, Monitoring the Future Study, annual surveys. See [Appendix I, Monitoring the Future \(MTF\) Study](#).