

**Table 56 (page 1 of 3). Use of selected substances in the past 30 days among 12th graders, 10th graders, and 8th graders, by sex and race: United States, selected years 1980–2013**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2014.htm#056>.

[Data are based on a survey of 12th graders, 10th graders, and 8th graders in the coterminous United States]

<i>Substance, grade in school, sex, and race</i>	<i>1980</i>	<i>1985</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>	<i>2005</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>
<b>Cigarettes</b>										
	Percent using substance in the past 30 days									
All 12th graders . . . . .	30.5	30.1	29.4	33.5	31.4	23.2	19.2	18.7	17.1	16.3
Male . . . . .	26.8	28.2	29.1	34.5	32.8	24.8	21.9	21.5	19.3	18.4
Female . . . . .	33.4	31.4	29.2	32.0	29.7	20.7	15.7	15.1	14.5	13.2
White . . . . .	31.0	31.7	32.5	37.3	36.6	27.0	22.2	22.2	20.1	18.5
Black or African American . . . . .	25.2	18.7	12.0	15.0	13.6	10.0	10.7	8.7	8.4	10.8
All 10th graders . . . . .	---	---	---	27.9	23.9	14.9	13.6	11.8	10.8	9.1
Male . . . . .	---	---	---	27.7	23.8	14.5	15.0	13.4	12.0	10.5
Female . . . . .	---	---	---	27.9	23.6	15.1	12.1	10.0	9.6	7.5
White . . . . .	---	---	---	31.2	27.3	17.0	14.8	13.7	12.2	10.4
Black or African American . . . . .	---	---	---	12.2	11.3	7.7	7.0	7.2	6.2	4.2
All 8th graders . . . . .	---	---	---	19.1	14.6	9.3	7.1	6.1	4.9	4.5
Male . . . . .	---	---	---	18.8	14.3	8.7	7.4	6.2	4.6	4.0
Female . . . . .	---	---	---	19.0	14.7	9.7	6.8	5.7	4.9	4.7
White . . . . .	---	---	---	21.7	16.4	9.5	7.9	6.5	5.0	4.3
Black or African American . . . . .	---	---	---	8.2	8.4	6.7	4.0	4.2	3.8	3.3
<b>Marijuana</b>										
All 12th graders . . . . .	33.7	25.7	14.0	21.2	21.6	19.8	21.4	22.6	22.9	22.7
Male . . . . .	37.8	28.7	16.1	24.6	24.7	23.6	25.2	26.4	26.5	26.4
Female . . . . .	29.1	22.4	11.5	17.2	18.3	15.8	16.9	18.4	18.8	18.7
White . . . . .	34.2	26.4	15.6	21.5	22.0	21.7	21.6	22.9	22.3	21.3
Black or African American . . . . .	26.5	21.7	5.2	17.8	17.5	15.1	19.7	22.2	22.4	25.7
All 10th graders . . . . .	---	---	---	17.2	19.7	15.2	16.7	17.6	17.0	18.0
Male . . . . .	---	---	---	19.2	23.3	16.7	20.1	20.8	19.8	20.6
Female . . . . .	---	---	---	15.0	16.2	13.4	13.3	14.5	14.4	15.3
White . . . . .	---	---	---	17.7	20.1	15.7	15.9	16.9	16.6	16.5
Black or African American . . . . .	---	---	---	15.1	17.0	13.5	15.9	20.0	17.6	20.7
All 8th graders . . . . .	---	---	---	9.1	9.1	6.6	8.0	7.2	6.5	7.0
Male . . . . .	---	---	---	9.8	10.2	7.6	9.2	8.5	7.0	6.7
Female . . . . .	---	---	---	8.2	7.8	5.7	6.8	5.7	6.0	7.2
White . . . . .	---	---	---	9.0	8.3	6.0	7.1	5.9	4.7	4.8
Black or African American . . . . .	---	---	---	7.0	8.5	8.2	8.2	8.0	7.1	9.3
<b>Cocaine</b>										
All 12th graders . . . . .	5.2	6.7	1.9	1.8	2.1	2.3	1.3	1.1	1.1	1.1
Male . . . . .	6.0	7.7	2.3	2.2	2.7	2.6	1.9	1.5	1.5	1.4
Female . . . . .	4.3	5.6	1.3	1.3	1.6	1.8	0.7	0.7	0.6	0.5
White . . . . .	5.4	7.0	1.8	1.7	2.2	2.3	1.2	1.2	1.0	0.7
Black or African American . . . . .	2.0	2.7	0.5	0.4	1.0	0.5	0.9	0.8	0.5	0.6
All 10th graders . . . . .	---	---	---	1.7	1.8	1.5	0.9	0.7	0.8	0.8
Male . . . . .	---	---	---	1.8	2.1	1.9	1.1	0.8	0.8	1.2
Female . . . . .	---	---	---	1.5	1.4	1.2	0.5	0.5	0.7	0.5
White . . . . .	---	---	---	1.7	1.7	1.5	0.7	0.5	0.5	0.6
Black or African American . . . . .	---	---	---	0.4	0.4	0.8	0.6	0.6	1.2	0.9
All 8th graders . . . . .	---	---	---	1.2	1.2	1.0	0.6	0.8	0.5	0.5
Male . . . . .	---	---	---	1.1	1.3	0.9	0.6	0.7	0.5	0.4
Female . . . . .	---	---	---	1.2	1.1	1.0	0.6	0.7	0.4	0.5
White . . . . .	---	---	---	1.0	1.1	0.9	0.5	0.5	0.3	0.4
Black or African American . . . . .	---	---	---	0.4	0.5	0.3	0.3	0.5	0.5	0.5

See footnotes at end of table.

**Table 56 (page 2 of 3). Use of selected substances in the past 30 days among 12th graders, 10th graders, and 8th graders, by sex and race: United States, selected years 1980–2013**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2014.htm#056>.

[Data are based on a survey of 12th graders, 10th graders, and 8th graders in the coterminous United States]

Substance, grade in school, sex, and race	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013
Inhalants										
Percent using substance in the past 30 days										
All 12th graders . . . . .	1.4	2.2	2.7	3.2	2.2	2.0	1.4	1.0	0.9	1.0
Male . . . . .	1.8	2.8	3.5	3.9	2.9	2.4	2.1	1.1	0.9	1.2
Female . . . . .	1.0	1.7	2.0	2.5	1.7	1.6	0.7	0.9	0.8	0.7
White . . . . .	1.4	2.4	3.0	3.7	2.1	2.1	1.1	0.9	0.6	0.6
Black or African American . . . . .	1.0	0.8	1.5	1.1	2.1	1.4	1.5	1.3	0.9	1.3
All 10th graders . . . . .	---	---	---	3.5	2.6	2.2	2.0	1.7	1.4	1.3
Male . . . . .	---	---	---	3.8	3.0	1.9	1.6	1.5	1.2	1.4
Female . . . . .	---	---	---	3.2	2.2	2.5	2.4	2.0	1.6	1.3
White . . . . .	---	---	---	3.9	2.8	2.2	1.7	1.4	1.1	1.0
Black or African American . . . . .	---	---	---	1.2	1.5	1.4	1.8	1.6	1.2	1.9
All 8th graders . . . . .	---	---	---	6.1	4.5	4.2	3.6	3.2	2.7	2.3
Male . . . . .	---	---	---	5.6	4.1	3.1	2.8	2.5	1.9	1.6
Female . . . . .	---	---	---	6.6	4.8	5.3	4.4	3.9	3.4	2.9
White . . . . .	---	---	---	7.0	4.8	4.0	3.2	2.7	2.1	1.7
Black or African American . . . . .	---	---	---	2.3	2.3	2.9	2.2	2.8	3.0	2.4
MDMA (Ecstasy)										
All 12th graders . . . . .	---	---	---	---	3.6	1.0	1.4	2.3	0.9	1.5
Male . . . . .	---	---	---	---	4.1	1.0	1.5	2.8	1.2	2.1
Female . . . . .	---	---	---	---	3.1	1.0	1.2	1.8	0.6	0.9
White . . . . .	---	---	---	---	3.9	1.0	0.9	2.1	0.9	1.5
Black or African American . . . . .	---	---	---	---	1.9	0.9	1.1	1.1	0.4	0.7
All 10th graders . . . . .	---	---	---	---	2.6	1.0	1.9	1.6	1.0	1.2
Male . . . . .	---	---	---	---	2.5	1.0	2.3	1.7	1.1	1.5
Female . . . . .	---	---	---	---	2.5	0.9	1.5	1.3	1.0	1.0
White . . . . .	---	---	---	---	2.5	1.0	1.5	1.1	1.0	0.9
Black or African American . . . . .	---	---	---	---	1.8	0.3	1.1	1.1	1.1	0.4
All 8th graders . . . . .	---	---	---	---	1.4	0.6	1.1	0.6	0.5	0.5
Male . . . . .	---	---	---	---	1.6	0.8	1.2	0.7	0.4	0.4
Female . . . . .	---	---	---	---	1.2	0.4	1.1	0.5	0.6	0.5
White . . . . .	---	---	---	---	1.4	0.6	1.0	0.4	0.4	0.3
Black or African American . . . . .	---	---	---	---	0.8	0.9	0.5	0.2	0.5	0.6
Alcohol <sup>1</sup>										
All 12th graders . . . . .	72.0	65.9	57.1	51.3	50.0	47.0	41.2	40.0	41.5	39.2
Male . . . . .	77.4	69.8	61.3	55.7	54.0	50.7	44.2	42.1	43.8	41.8
Female . . . . .	66.8	62.1	52.3	47.0	46.1	43.3	37.9	37.5	38.8	36.3
White . . . . .	75.8	70.2	62.2	54.8	55.3	52.2	44.1	43.4	44.3	42.8
Black or African American . . . . .	47.7	43.6	32.9	37.4	29.3	28.8	30.8	29.4	29.8	27.0
All 10th graders . . . . .	---	---	---	38.8	41.0	33.2	28.9	27.2	27.6	25.7
Male . . . . .	---	---	---	39.7	43.3	32.8	30.1	28.2	28.0	26.0
Female . . . . .	---	---	---	37.8	38.6	33.6	27.7	26.0	27.1	25.3
White . . . . .	---	---	---	41.3	44.3	36.7	29.2	28.9	29.2	26.9
Black or African American . . . . .	---	---	---	24.9	24.7	20.8	21.3	20.3	20.1	17.7
All 8th graders . . . . .	---	---	---	24.6	22.4	17.1	13.8	12.7	11.0	10.2
Male . . . . .	---	---	---	25.0	22.5	16.2	13.2	12.1	10.3	9.3
Female . . . . .	---	---	---	24.0	22.0	17.9	14.3	12.8	11.5	11.2
White . . . . .	---	---	---	25.4	23.9	17.3	12.8	11.8	9.6	9.4
Black or African American . . . . .	---	---	---	17.3	15.1	13.9	12.7	10.5	9.4	9.9

See footnotes at end of table.

**Table 56 (page 3 of 3). Use of selected substances in the past 30 days among 12th graders, 10th graders, and 8th graders, by sex and race: United States, selected years 1980–2013**

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[Data are based on a survey of 12th graders, 10th graders, and 8th graders in the coterminous United States]

Substance, grade in school, sex, and race	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013
Binge drinking <sup>2</sup>										
Percent in the last 2 weeks										
All 12th graders . . . . .	41.2	36.7	32.2	29.8	30.0	27.1	23.2	21.6	23.7	22.1
Male . . . . .	52.1	45.3	39.1	36.9	36.7	32.6	28.0	25.5	27.2	26.1
Female . . . . .	30.5	28.2	24.4	23.0	23.5	21.6	18.4	17.6	19.7	18.1
White . . . . .	44.6	40.1	36.2	32.9	34.4	31.8	26.5	25.3	26.2	25.0
Black or African American . . . . .	17.0	16.7	11.6	15.5	11.0	10.9	12.6	10.0	13.0	12.0
All 10th graders . . . . .	---	---	---	22.0	24.1	19.0	16.3	14.7	15.6	13.7
Male . . . . .	---	---	---	24.1	27.6	19.9	17.9	16.5	16.4	14.7
Female . . . . .	---	---	---	19.7	20.6	17.9	14.6	12.7	14.8	12.5
White . . . . .	---	---	---	24.1	26.6	21.5	16.0	16.1	16.5	14.7
Black or African American . . . . .	---	---	---	9.6	10.6	8.4	11.5	7.3	9.3	7.9
All 8th graders . . . . .	---	---	---	12.3	11.7	8.4	7.2	6.4	5.1	5.1
Male . . . . .	---	---	---	12.5	11.7	8.2	6.5	6.1	4.6	4.5
Female . . . . .	---	---	---	12.1	11.3	8.6	7.8	6.5	5.5	5.7
White . . . . .	---	---	---	12.6	12.5	8.4	6.7	5.8	3.9	4.6
Black or African American . . . . .	---	---	---	7.8	6.2	5.8	5.9	4.4	4.2	4.8

--- 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, Miech RA. Monitoring the Future National Survey results on drug use: 1975–2013. Volume I: Secondary school students. Ann Arbor: Institute for Social Research, The University of Michigan. 2014. Available from: [http://www.monitoringthefuture.org/pubs/monographs/mtf-vol1\\_2013.pdf](http://www.monitoringthefuture.org/pubs/monographs/mtf-vol1_2013.pdf). Because of methodological differences among the National Survey on Drug Use & Health (NSDUH), the Monitoring the Future Study (MTF), 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 the Excel spreadsheet on the *Health, United States* website at: <http://www.cdc.gov/nchs/hus.htm>.

SOURCE: Monitoring the Future (MTF) Study. Institute for Social Research, the University of Michigan. Supported by National Institutes of Health, National Institute on Drug Abuse. See Appendix I, Monitoring the Future (MTF) Study.