

**Table 62. Current cigarette smoking among adults aged 18 and over, by sex, race, Hispanic origin, age, and education level: United States, average annual, selected years 1990-1992 through 2009-2011**

(Data are based on household interviews of a sample of the civilian noninstitutionalized population)

Characteristic	Male			Female		
	1990-1992 <sup>1</sup>	1999-2001	2009-2011	1990-1992 <sup>1</sup>	1999-2001	2009-2011
18 years and over, age-adjusted <sup>2</sup>	Percent of persons who were current cigarette smokers <sup>3</sup>					
All persons <sup>4</sup> .....	27.9	25.0	21.9	23.7	21.1	17.4
Race <sup>5</sup>						
White only.....	27.4	25.1	22.1	24.3	22.2	18.3
Black or African American only.....	33.9	27.2	23.2	23.1	19.7	16.8
American Indian or Alaska Native only.....	34.2	30.3	23.7	36.7	34.7	23.6
Asian only.....	24.8	20.3	15.0	6.3	6.7	5.7
Native Hawaiian or Other Pacific Islander only.....	---	*	*	---	*	*
2 or more races.....	---	34.4	26.9	---	30.7	22.5
American Indian or Alaska Native; White.....	---	38.7	31.2	---	38.9	29.8
Hispanic origin and race <sup>5</sup>						
Hispanic or Latino.....	25.7	22.2	16.4	15.8	12.1	9.0
Mexican.....	26.2	21.9	16.9	14.8	10.6	7.9
Not Hispanic or Latino.....	28.1	25.5	23.0	24.4	22.3	18.9
White only.....	27.7	25.5	23.5	25.2	23.5	20.3
Black or African American only.....	33.9	27.2	23.5	23.2	19.7	17.0
18 years and over, crude						
All persons <sup>4</sup> .....	28.4	25.5	22.2	23.6	21.0	17.3
Race <sup>5</sup>						
White only.....	27.8	25.4	22.2	24.1	21.7	17.8
Black or African American only.....	33.2	27.5	24.0	23.3	19.8	17.0
American Indian or Alaska Native only.....	35.5	31.8	24.1	37.3	36.9	24.5
Asian only.....	24.9	21.4	15.6	6.3	6.9	5.9
Native Hawaiian or Other Pacific Islander only.....	---	*	*	---	*	*
2 or more races.....	---	35.9	28.4	---	31.5	23.0
American Indian or Alaska Native; White.....	---	41.1	31.6	---	40.1	29.9
Hispanic origin and race <sup>5</sup>						
Hispanic or Latino.....	26.5	23.2	17.2	16.6	12.6	9.1
Mexican.....	27.1	22.8	17.7	15.0	11.0	8.1
Not Hispanic or Latino.....	28.5	25.8	23.0	24.2	21.9	18.5
White only.....	28.0	25.5	23.2	24.8	22.7	19.4
Black or African American only.....	33.3	27.5	24.3	23.3	19.8	17.3

Age and Hispanic origin and race<sup>5</sup>

18-24 years:						
Hispanic or Latino.....	19.3	22.6	16.4	12.8	12.9	7.7
Not Hispanic or Latino:						
White only.....	28.9	32.7	27.9	28.7	30.8	20.5
Black or African American only.....	17.7	21.9	18.6	10.8	13.0	12.6
25-34 years:						
Hispanic or Latino.....	29.9	23.2	18.6	19.2	12.5	9.0
Not Hispanic or Latino:						
White only.....	32.7	30.8	30.9	30.9	27.4	25.5
Black or African American only.....	34.6	23.3	25.5	29.2	16.9	19.0
35-44 years:						
Hispanic or Latino.....	32.1	25.3	18.1	19.9	14.1	9.7
Not Hispanic or Latino:						
White only.....	32.3	29.6	25.0	27.3	28.3	24.5
Black or African American only.....	44.1	32.0	24.3	31.3	27.5	18.5
45-64 years:						
Hispanic or Latino.....	26.6	24.7	18.0	17.1	13.5	11.0
Not Hispanic or Latino:						
White only.....	28.4	25.1	24.3	26.1	22.1	20.4
Black or African American only.....	38.0	34.0	30.1	26.1	23.6	20.5
65 years and over:						
Hispanic or Latino.....	16.1	12.6	9.1	6.6	5.9	5.3
Not Hispanic or Latino:						
White only.....	14.2	10.0	9.2	12.3	9.8	9.0
Black or African American only.....	25.2	17.6	12.6	10.7	11.0	10.2

Percent of poverty level<sup>2,6</sup>

Below 100%.....	40.5	36.5	33.2	30.7	29.1	26.7
100%-199%.....	35.0	32.8	28.4	26.9	25.6	22.3
200%-399%.....	26.5	27.3	23.6	22.6	22.3	18.1
400% or more.....	22.5	18.8	15.1	19.0	15.9	10.9

Hispanic origin and race and  
percent of poverty level<sup>2,4,6</sup>

Hispanic or Latino:						
Below 100%.....	29.2	25.3	20.8	16.3	14.4	10.6
100%-199%.....	29.5	22.0	17.0	16.0	11.8	8.4
200%-399%.....	23.7	23.6	15.4	15.9	12.0	9.6
400% or more.....	19.7	18.1	13.3	13.6	9.4	6.2
Not Hispanic or Latino:						
White only:						
Below 100%.....	44.2	40.7	41.1	37.8	38.3	38.1
100%-199%.....	36.3	37.5	34.5	31.1	32.0	30.1
200%-399%.....	26.4	28.5	26.7	23.7	24.8	21.4

400% or more.....	22.5	19.1	15.8	19.5	17.1	12.2
Black or African American only:						
Below 100%.....	43.5	40.6	36.5	28.9	27.7	27.1
100%-199%.....	36.0	33.9	30.3	20.3	21.3	18.6
200%-399%.....	31.4	24.9	20.5	21.4	17.3	13.3
400% or more.....	24.3	17.9	13.4	19.2	12.6	7.4

Disability measure<sup>7</sup>

Any basic actions difficulty or complex activity limitation.....	---	33.1	29.9	---	28.1	26.4
Any basic actions difficulty.....	---	33.2	30.3	---	28.2	26.7
Any complex activity limitation.....	---	37.6	33.0	---	30.6	31.5
No disability.....	---	22.8	19.2	---	18.8	14.1

Education, Hispanic origin, and race<sup>5,8</sup>

25 years and over, age-adjusted<sup>9</sup>

No high school diploma or GED:						
Hispanic or Latino.....	30.2	24.3	17.5	15.8	12.1	7.9
Not Hispanic or Latino:						
White only.....	46.1	43.5	46.7	40.4	39.3	42.0
Black or African American only.....	45.4	40.0	37.2	31.3	29.4	30.4
High school diploma or GED:						
Hispanic or Latino.....	29.6	24.1	21.0	18.4	12.5	11.0
Not Hispanic or Latino:						
White only.....	32.9	31.8	33.3	28.4	29.2	30.6
Black or African American only.....	38.2	31.4	28.3	25.4	23.0	22.5
Some college or more:						
Hispanic or Latino.....	20.4	17.1	11.5	14.3	11.1	9.0
Not Hispanic or Latino:						
White only.....	19.3	17.6	15.8	18.1	16.7	15.1
Black or African American only.....	25.6	19.2	18.6	22.8	16.9	12.3

---Data not available.

\*Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) of 20%-30%. Data not shown have an RSE of greater than 30%.

<sup>1</sup>Data prior to 1997 are not strictly comparable with data for later years due to the 1997 questionnaire redesign. See Appendix I, National Health Interview Survey (NHIS).

<sup>2</sup>Estimates are age-adjusted to the year 2000 standard population using five age groups: 18-24 years, 25-34 years, 35-44 years, 45-64 years, and 65 years and over. See Appendix II, Age adjustment.

For age groups where smoking is 0% or 100%, the age-adjustment procedure was modified to substitute the percentage smoking from the previous 3-year period.

<sup>3</sup>Starting with 1993 data, current cigarette smokers were defined as ever smoking 100 cigarettes in their lifetime and smoking now every day or some days. For previous definition, see Appendix II, Cigarette smoking.

<sup>4</sup>Includes all other races not shown separately, unknown education level, and unknown disability measure.

<sup>5</sup>The race groups, white, black, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and 2 or more races, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 1999 data, race-specific estimates are tabulated according to the 1997 *Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity* and are not strictly comparable with estimates for earlier years. The five single-race categories plus multiple-race categories shown in the table conform to the 1997 Standards. Starting with 1999-2001 data, race-specific estimates

are for persons who reported only one racial group; the category 2 or more races includes persons who reported more than one racial group. Prior to 1999, data were tabulated according to the 1977 Standards with four racial groups, and the Asian only category included Native Hawaiian or Other Pacific Islander. Estimates for single-race categories prior to 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. Starting with 2003 data, race responses of other race and unspecified multiple race were treated as missing, and then race was imputed if these were the only race responses. Almost all persons with a race response of other race were of Hispanic origin. See Appendix II, Hispanic origin; Race.

<sup>6</sup>Percent of poverty level is based on family income and family size and composition using U.S. Census Bureau poverty thresholds.

Missing family income data were imputed for 1990 and beyond.

See Appendix II, Family income; Poverty; Table VI.

<sup>7</sup>Any basic actions difficulty or complex activity limitation is defined as having one or more of the following limitations or difficulties: movement difficulty, emotional difficulty, sensory (seeing or hearing) difficulty, cognitive difficulty, self-care (activities of daily living or instrumental activities of daily living) limitation, social limitation, or work limitation. For more information, see Appendix II, Basic actions difficulty; Complex activity limitation. Starting with 2007 data, the hearing question, a component of the basic actions difficulty measure, was revised. Consequently, data prior to 2007 are not comparable with data for 2007 and beyond. For more information on the impact of the revised hearing question, see Appendix II, Hearing trouble.

<sup>8</sup>Education categories shown are for 1997 and subsequent years. GED is General Educational Development high school equivalency diploma. In years prior to 1997, the following categories based on number of years of school completed were used: less than 12 years, 12 years, 13 years or more. See Appendix II, Education.

<sup>9</sup>Estimates are age-adjusted to the year 2000 standard using four age groups: 25-34 years, 35-44 years, 45-64 years, and 65 years and over. See Appendix II, Age adjustment.

NOTES: Standard errors for selected years are available in the spreadsheet version of this table. Available from: <http://www.cdc.gov/nchs/hus.htm>. Data for additional years are available. See Appendix III.

SOURCE: CDC/NCHS, National Health Interview Survey. Data are from the following questionnaire supplements: health promotion and disease prevention (1990-1991), cancer control and cancer epidemiology (1992), and year 2000 objectives (1993-1995). Starting with 1997, data are from the family core and sample adult questionnaires. See Appendix I, National Health Interview Survey (NHIS).

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