

Table 11. Mothers who smoked cigarettes during pregnancy, according to mother's detailed race, Hispanic origin, age, and education: Selected States, 1989–2001

[Data are based on birth certificates]

Characteristic of mother	1989	1990	1995	1996	1997	1998	1999	2000	2001
Race of mother¹									
Percent of mothers who smoked ²									
All races	19.5	18.4	13.9	13.6	13.2	12.9	12.6	12.2	12.0
White	20.4	19.4	15.0	14.7	14.3	14.0	13.6	13.2	13.0
Black or African American	17.1	15.9	10.6	10.2	9.7	9.5	9.3	9.1	9.0
American Indian or Alaska Native	23.0	22.4	20.9	21.3	20.8	20.2	20.2	20.0	19.9
Asian or Pacific Islander ³	5.7	5.5	3.4	3.3	3.2	3.1	2.9	2.8	2.8
Chinese	2.7	2.0	0.8	0.7	1.0	0.8	0.5	0.6	0.7
Japanese	8.2	8.0	5.2	4.8	4.7	4.8	4.5	4.2	3.8
Filipino	5.1	5.3	3.4	3.5	3.4	3.3	3.3	3.2	3.2
Hawaiian	19.3	21.0	15.9	15.3	15.8	16.8	14.7	14.4	14.8
Other Asian or Pacific Islander	4.2	3.8	2.7	2.7	2.5	2.4	2.3	2.3	2.3
Hispanic origin and race of mother⁴									
Hispanic or Latino	8.0	6.7	4.3	4.3	4.1	4.0	3.7	3.5	3.2
Mexican	6.3	5.3	3.1	3.1	2.9	2.8	2.6	2.4	2.4
Puerto Rican	14.5	13.6	10.4	11.0	11.0	10.7	10.5	10.3	9.7
Cuban	6.9	6.4	4.1	4.7	4.2	3.7	3.3	3.3	3.0
Central and South American	3.6	3.0	1.8	1.8	1.8	1.5	1.4	1.5	1.3
Other and unknown Hispanic or Latino	12.1	10.8	8.2	9.1	8.5	8.0	7.7	7.4	6.8
Not Hispanic or Latino:									
White	21.7	21.0	17.1	16.9	16.5	16.2	15.9	15.6	15.5
Black or African American	17.2	15.9	10.6	10.3	9.8	9.6	9.4	9.2	9.1
Age of mother¹									
Under 15 years	7.7	7.5	7.3	7.7	8.1	7.7	7.8	7.1	6.0
15–19 years	22.2	20.8	16.8	17.2	17.6	17.8	18.1	17.8	17.5
15–17 years	19.0	17.6	14.6	15.4	15.5	15.5	15.5	15.0	14.4
18–19 years	23.9	22.5	18.1	18.3	18.8	19.2	19.5	19.2	19.0
20–24 years	23.5	22.1	17.1	16.8	16.6	16.5	16.7	16.8	17.0
25–29 years	19.0	18.0	12.8	12.3	11.8	11.4	11.0	10.5	10.3
30–34 years	15.7	15.3	11.4	10.9	10.0	9.3	8.6	8.0	7.6
35–39 years	13.6	13.3	12.0	11.7	11.1	10.6	9.9	9.1	8.6
40–54 years ⁵	13.2	12.3	10.1	10.1	10.1	10.0	9.5	9.5	9.3
Education of mother⁶									
Percent of mothers 20 years of age and over who smoked ²									
0–8 years	18.9	17.5	11.0	10.3	9.9	9.5	8.9	7.9	7.2
9–11 years	42.2	40.5	32.0	31.1	30.2	29.3	29.0	28.2	27.6
12 years	22.8	21.9	18.3	18.0	17.5	17.1	16.9	16.6	16.5
13–15 years	13.7	12.8	10.6	10.4	9.9	9.6	9.4	9.1	9.2
16 years or more	5.0	4.5	2.7	2.6	2.4	2.2	2.1	2.0	1.9

¹Data from States that did not require the reporting of mother's tobacco use during pregnancy on the birth certificate are not included. Reporting area for tobacco use increased from 43 States and the District of Columbia (DC) in 1989 to 49 States and DC in 2000–01 (see Appendix II, Tobacco use).

²Excludes live births for whom smoking status of mother is unknown.

³Maternal tobacco use during pregnancy was not reported on the birth certificates of California, which in 2000 accounted for 32 percent of the births to Asian or Pacific Islander mothers.

⁴Data from States that did not require the reporting of either Hispanic origin of mother or tobacco use during pregnancy on the birth certificate are not included. Reporting area for tobacco use and Hispanic origin of mother increased from 42 States and DC in 1989 to 49 States and DC in 2000–01. See Appendix II, Hispanic origin; Tobacco use.

⁵Prior to 1997 data are for live births to mothers 45–49 years of age.

⁶Data from States that did not require the reporting of either mother's education or tobacco use during pregnancy on the birth certificate are not included. Reporting area for tobacco use and education of mother increased from 42 States and DC in 1989 to 49 States and DC in 2000–01. See Appendix II, Education; Hispanic origin).

NOTES: The race groups, white, black, American Indian or Alaska Native, and Asian or Pacific Islander, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Interpretation of trend data should take into consideration expansion of reporting areas and immigration. Data for additional years are available (see Appendix III).

SOURCES: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System, Birth File. Martin JA, Hamilton BE, Ventura SJ, Menacker F, Park MM, Sutton PD. Births: Final Data for 2001. National vital statistics reports; vol 51, no 2. Hyattsville, Maryland: National Center for Health Statistics, 2002; Births: Final data for each data year 1997–2000. National vital statistics reports. Hyattsville, Maryland; Final natality statistics for each data year 1989–96. Monthly vital statistics report. Hyattsville, Maryland.