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## The Great American Smokeout, November 17, 1994

Since 1977, the American Cancer Society (ACS) has sponsored the Great American Smokeout to foster community-based activities that encourage cigarette smokers to stop smoking for at least 24 hours. These activities include distributing materials to schools, hospitals, businesses, and other organizations that discourage tobacco use; encouraging restaurants and other businesses to be smoke-free for the day; and promoting media coverage of special events at the national and community level.

During the 1993 Great American Smokeout, an estimated 2.4 million (6%) smokers reported quitting, and 6.0 million (15%) reported reducing the number of cigarettes smoked on that day (1). In addition, approximately 1.6 million (4%) smokers quit smoking for 1–10 days after the Smokeout (1). Approximately 10.7 million packs of cigarettes were not smoked, resulting in an estimated \$18.1 million not spent on cigarettes (1–3).

This year, the Great American Smokeout will be on Thursday, November 17. The goal of the Smokeout is to promote and encourage smoking cessation by helping smokers realize that if they can quit for 1 day, they can quit permanently. Information is available from local chapters of the ACS; for telephone numbers of these local chapters, telephone (800) 227-2345 or (404) 329-7576.

Reported by: American Cancer Society, Atlanta. Office on Smoking and Health, National Center for Chronic Disease Prevention and Health Promotion, CDC.

## References

- 1. Lieberman Research, Inc. The 1993 Great American Smokeout study. Atlanta: American Cancer Society, 1993.
- 2. CDC. Cigarette smoking among adults—United States, 1992, and changes in the definition of current cigarette smoking. MMWR 1994;43:342–6.
- 3. The Tobacco Institute. The tax burden on tobacco: historical compilation, 1993. Washington, DC: The Tobacco Institute, 1994.

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES / Public Health Service

Current Trends

## Attitudes Toward Smoking Policies in Eight States — United States, 1993

Legislation regulating smoking has at least two functions: to protect nonsmokers from the adverse health effects of environmental tobacco smoke and to prevent young persons from smoking (1). To characterize public attitudes toward such legislation, the National Cancer Institute (NCI) and the American Cancer Society used the Behavioral Risk Factor Surveillance System (BRFSS) to survey persons in eight states\* during July–August 1993 as part of the American Stop Smoking Intervention Study for Cancer Prevention (2). This report summarizes the survey findings.

BRFSS provides state-specific estimates of the prevalence of selected risk behaviors to be used for planning, implementing, and evaluating public health programs. Each month, state health departments use survey sampling and random-digit-dialing techniques (3) to conduct telephone interviews with adults aged  $\geq$ 18 years. During July-August 1993, a total of 20 questions were added to BRFSS in the eight states to assess support for policies related to cigarette smoking (4). To estimate the state population prevalences (5), data were weighted to the age-, race-, and sex-specific population counts from the most current census (or intercensal estimate) in each state and for the respondent's probability of selection. SUDAAN (6) was used to calculate the 95% confidence intervals for the prevalence estimates. For this study, sample sizes ranged from 252 to 431 per state; state-specific response rates for completed interviews ranged from 63.6% to 93.3%. Current smokers were defined as persons who had smoked at least 100 cigarettes and who reported being a smoker at the time of the interview.

## **Environmental Tobacco Smoke**

Respondents were given a list of public locations and asked whether, for each setting, smoking should be allowed in all areas (do not restrict), allowed in some areas (restrict), or not allowed at all (ban). Public opinion about whether to restrict or ban smoking varied across settings (Table 1): support was greater for banning smoking in fast-food restaurants (range: 42.5%–63.0%) and at indoor sporting events (55.4%– 66.9%) than in sit-down restaurants (39.5%–50.6%) and indoor malls (33.4%–56.5%). Overall, smokers were less likely than nonsmokers to support banning smoking in the different locations.

## Preventing Teenagers from Smoking

Respondents were given a list of five strategies that might prevent teenagers from smoking and asked whether they believed the strategies were not at all effective, somewhat effective, or very effective. Each of the strategies was believed to be effective (i.e., somewhat or very) by most respondents (Table 2): in particular, 65.3%–77.8% of respondents believed that banning all smoking inside and outside school property would be an effective strategy. Most respondents (79.1%–89.6%) favored a ban on smoking inside school buildings that applies to students, visitors, and teachers; 66.2%–85.1% of respondents favored a ban on the use of any tobacco product (includ-

<sup>\*</sup>Louisiana, Missouri, New Jersey, Ohio, Oklahoma, South Carolina, Texas, and Washington.

			Fast-food r	estaur	ant		Sit-down r	estaur	ant		Indoor	malls		I	ndoor spo	rting e	vents
	Sample	R	estrict	_	Ban	Re	strict		Ban	Re	estrict	E	Ban	R	estrict	_	Ban
State	size	%	(95% CI§)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)
Louisiana	275	47.9	(±6.3)	46.8	(±6.2)	49.1	(±6.3)	44.3	(±6.4)	47.2	(±6.3)	44.0	(±6.1)	34.3	(±5.3)	58.2	(±5.4)
Missouri	254	46.4	(±7.0)	49.0	(±6.9)	55.5	(±6.9)	39.5	(±6.8)	52.0	(±7.5)	39.4	(±7.2)	35.6	(±6.8)	57.8	(±6.6)
New Jersey	261	41.0	(±6.8)	51.0	(±7.0)	49.0	(±7.0)	44.8	(±7.0)	34.1	(±6.3)	46.9	(±7.1)	29.7	(±6.1)	56.4	(±6.9)
Ohio	258	46.8	(±6.9)	50.2	(±6.9)	55.1	(±6.9)	41.2	(±6.8)	56.2	(±6.8)	33.4	(±6.5)	33.6	(±6.4)	55.4	(±6.8)
Oklahoma	252	52.6	(±6.9)	42.5	(±7.0)	54.3	(±6.8)	42.3	(±6.8)	57.5	(±6.8)	35.5	(±7.1)	35.2	(±7.5)	60.8	(±7.7)
South Carolina	371	36.8	(±5.5)	56.8	(±5.6)	46.0	(±5.9)	50.0	(±5.8)	48.4	(±6.2)	45.6	(±6.3)	25.1	(±5.1)	66.9	(±5.2)
Texas	405	41.4	(±5.4)	50.5	(±6.0)	50.0	(±6.2)	45.8	(±5.8)	46.9	(±6.1)	45.3	(±6.0)	34.1	(±5.6)	57.0	(±6.3)
Washington	431	33.1	(±4.9)	63.0	(±5.0)	45.4	(±5.1)	50.6	(±5.1)	39.0	(±5.0)	56.5	(±5.1)	29.1	(±4.6)	66.8	(±4.8)

TABLE 1. Percentage of persons\* who favored restricting or banning<sup>†</sup> smoking in selected locations — eight states, United States, 1993

\* Aged ≥18 years. <sup>†</sup> Response categories included: allowed in all areas (do not restrict), allowed in some areas (restrict), not allowed at all (ban), don't know, and refused to answer. <sup>§</sup> Confidence interval.

TABLE 2. Percentage of persons* who believed that selected strategies would be somewhat or very effective <sup>†</sup> in keeping
teenagers from smoking cigarettes — eight states, United States, 1993

			noking on I property		ll cigarette ertising	Strongly	enforce laws		l vending chines		ise price jarettes
State	Sample size	%	(95% CI§)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)
Louisiana	275	75.8	(±5.2)	71.9	(±6.1)	85.5	(±4.3)	76.0	(±5.6)	67.0	(±6.4)
Missouri	254	65.3	(±6.2)	54.3	(±7.0)	77.6	(±5.7)	69.3	(±6.2)	62.0	(±6.5)
New Jersey	261	76.4	(±6.2)	70.2	(±6.4)	77.1	(±5.8)	75.6	(±5.7)	62.5	(±6.6)
Ohio	258	72.1	(±6.2)	58.0	(±6.8)	78.8	(±5.9)	75.7	(±5.8)	59.0	(±6.8)
Oklahoma	252	77.8	(±6.2)	70.2	(±6.1)	80.9	(±5.4)	79.3	(±5.5)	55.4	(±6.7)
South Carolina	371	75.8	(±5.1)	60.6	(±5.4)	78.8	(±4.9)	72.9	(±5.4)	58.3	(±5.6)
Texas	405	73.6	(±4.8)	64.9	(±5.9)	77.4	(±4.9)	73.3	(±5.5)	63.0	(±5.8)
Washington	431	72.0	(±4.6)	71.0	(±4.8)	84.3	(±3.7)	78.7	(±4.4)	67.7	(±4.8)

\* Aged ≥18 years. <sup>†</sup>Response categories included: not at all effective, somewhat effective, very effective, don't know, and refused to answer. <sup>§</sup>Confidence interval.

## Smoking Policies — Continued

ing cigarettes, cigars, pipes, and chewing tobacco) at school-sponsored events (e.g., football games and field trips).

Banning all cigarette advertising was considered to be an effective strategy in reducing smoking among teenagers by 54.3%–71.9% of respondents (Table 2). In addition, 49.8%–66.5% of respondents believed that tobacco advertising influences persons to buy tobacco products. The proportion of respondents who supported a ban on advertising tobacco products at sports stadiums and arenas ranged from 67.7% to 78.2%, and the proportion who supported a ban on advertising tobacco products on billboards ranged from 62.6% to 77.2%.

High proportions of respondents believed in the effectiveness of selected measures to limit teenager's access to tobacco products, including stronger enforcement of laws prohibiting the sale of cigarettes to minors (77.1% to 85.5%), banning all cigarette vending machines (69.3% to 79.3%), and increasing the price of a pack of cigarettes (55.4% to 67.7%) (Table 2). Most respondents (54.1% to 68.8%) favored increasing the tax on a pack of cigarettes \$1 per pack; however, many (47.9% to 66.1%) believed that such an increase would be unfair to cigarette smokers. Belief in the effectiveness of teenage access restrictions was high among both smokers (41.8% to 79.3%) and non-smokers (60.2% to 88.4%).

Reported by the following BRFSS coordinators: D Hargrove-Roberson, MSW, Louisiana; J Jackson-Thompson, PhD, Missouri; G Boeselager, MS, New Jersey; E Capwell, PhD, Ohio; N Hann, MPH, Oklahoma; M Lane, MPH, South Carolina; R Diamond, MPH, Texas; K Holm, MPH, Washington. Surveillance Program, National Cancer Institute, National Institutes of Health. Div of Chronic Disease Control and Community Intervention, Office of Surveillance and Analysis, and Office on Smoking and Health, National Center for Chronic Disease Prevention and Health Promotion, CDC.

**Editorial Note:** The findings in this report are consistent with previous studies that have documented public support for regulating tobacco use in public places (2). For example, in 1987, 72% of adults in seven Minnesota communities favored prohibiting smoking in public buildings (7). In 1989, findings from a survey conducted for the NCI Community Intervention Trial for Smoking Cessation (COMMIT) (8) indicated that among persons in 10 communities, 62%–100% supported restricting or banning smoking in selected locations. Most favored restricting smoking in five locations (bars, restaurants, bowling alleys, private worksites, and government buildings) and banning it in three other locations (indoor sports arenas, hospitals, and doctors' offices).

These findings also confirm increasing support for banning smoking in restaurants (9). For example, 16.2% to 32.3% of respondents in the COMMIT study (8) favored banning smoking in restaurants, compared with 39.5% to 63.0% of BRFSS respondents. In addition, the BRFSS findings distinguish between fast-food and sit-down restaurants. Support for banning smoking in fast-food restaurants was stronger than support for banning smoking in sit-down restaurants, possibly because of the perception that fast-food restaurants tend to cater to and be frequented by children and adolescents (2).

Previous studies (2) have documented high levels of support for measures to prevent teenagers from smoking (7,10). The BRFSS findings indicate widespread belief in the effectiveness of such measures and suggest broad support for banning the use of any tobacco product at school-sponsored events. Finally, the BRFSS findings indicate support for recommendations issued by the Institute of Medicine (2), which include the need to 1) adopt and enforce tobacco-free policies in all public locations,

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## Smoking Policies — Continued

especially those that cater to and are frequented by children and youths; 2) adopt tobacco-free policies that apply to persons attending events sponsored by organizations involved with youths; 3) restrict the advertising and promotion of tobaccoproducts; and 4) increase the excise tax on cigarettes.

## References

- 1. Pederson LL, Bull SB, Ashley MJ, Lefcoe NM. A population survey on legislative measures to restrict smoking in Ontario: 3 variables related to attitudes of smokers and nonsmokers. Am J Prev Med 1989;5:313–22.
- 2. Institute of Medicine. Growing up tobacco free: preventing nicotine addiction in children and youths. Washington, DC: National Academy Press, 1994.
- 3. Waksburg J. Sampling methods for random digit dialing. J Am Stat Assoc 1978;73:40-6.
- Remington PL, Smith MY, Williamson DF, Anda RF, Gentry EM, Hogelin GC. Design, characteristics, and usefulness of state-based behavioral risk factor surveillance, 1981–1987. Pub Health Rep 1988;103:366–75.
- 5. Siegel PZ, Brackbill RM, Frazier EL, et al. Behavioral risk factor surveillance, 1986–1990. In: CDC surveillance summaries (December). MMWR 1991;40(no. SS-4):1–23.
- 6. Shah BV. Software for Survey Data Analysis (SUDAAN) version 5.5 [Software documentation]. Research Triangle Park, North Carolina: Research Triangle Institute, 1991.
- 7. Forster JL, McBride C, Jeffery R, Schmid TL, Pirie PL. Support for restrictive tobacco policies among residents of selected Minnesota communities. Am J Health Promot 1991;6:99–104.
- 8. CDC. Public attitudes regarding limits on public smoking and regulation of tobacco sales and advertising—10 U.S. communities, 1989. MMWR 1991;40:344–5,351–3.
- 9. CDC. Preventing tobacco use among young people—a report of the Surgeon General. Atlanta: US Department of Health and Human Services, Public Health Service, CDC, 1994.
- 10. Marcus SE, Emont SL, Corcoran RD, et al. Public attitudes about cigarette smoking: results from the 1990 Smoking Activity Volunteer Executed Survey. Pub Health Rep 1994;109:125–34.

## Health Objectives for the Nation

## Cigarette Smoking Among Women of Reproductive Age — United States, 1987–1992

Women who smoke cigarettes are at increased risk for lung cancer, chronic obstructive pulmonary disease, and complications of oral contraceptive use. During pregnancy, cigarette smoking increases the risks for a low birthweight infant and infant mortality. A national health objective for the year 2000 is to reduce cigarette smoking among women of reproductive age (i.e., 18–44 years) to a prevalence of no more than 12% (objective 3.4h) (1). This goal is substantially lower than the estimated baseline prevalence of 29% measured by CDC's 1987 National Health Interview Survey (NHIS). To characterize recent trends in cigarette smoking and monitor progress toward the year 2000 objective, data from the NHIS for 1987 through 1992 were analyzed for women aged 18–44 years.

The NHIS is an ongoing household survey conducted annually among a nationally representative sample (n=120,000) of the civilian, noninstitutionalized U.S. population. Information about tobacco use was collected through personal interviews with an adult (aged  $\geq$ 18 years) randomly selected from each surveyed household (n=40,000).\* Each year during 1987–1992, the sample sizes for the target study group that was

<sup>\*</sup>Health-topic supplements: Cancer Control and Epidemiology, 1987; Occupational Health, 1988; Diabetes Risk Factors, 1989; Health Promotion and Disease Prevention, 1990 and 1991; and Cancer Control, 1992.

		1987 13,809)		1988 13,746)		1989 =6,502)		1990 12,954)		1991 13,439)		1992 =3,717)
Characteristic	%	(95% Cl <sup>§</sup> )	%	(95% CI)								
Race (Age group [)	/rs])											
White												
18–24	27.8	(±2.2)	27.5	(±2.1)	26.0	(±3.0)	25.4	(±2.2)	25.2	(±2.1)	27.2	(±4.2)
25–34	31.8	(±1.5)	31.0	· · ·	30.9	(±2.3)	28.5	(±1.5)	28.4	(±1.5)	30.0	(±3.0)
35–44	29.2	(±1.5)	28.3	(±1.5)	26.2	(±2.3)	25.0	· · ·	26.8	(±1.5)	27.9	(±2.8)
Total	30.0	(±1.0)	29.2	(±1.0)	28.1	(±1.5)	26.5	(±1.0)	27.1	(±1.0)	28.6	(±1.9)
Black												
18–24	20.4	(±4.4)	21.8	(±4.1)	18.0	(±5.5)	10.0	(±2.8)	11.9	(±3.2)	5.9	(±4.2)
25–34	35.8	(±3.4)	37.2	(±3.6)	28.8	(±4.8)	29.1	(±3.3)	32.5	(±3.6)	29.0	(±6.9)
35–44	35.3	(±4.3)	27.6	(±3.8)	31.4	(±5.3)	25.5	· · ·	35.5	(±4.0)	27.9	(±7.3)
Total	31.2	(±2.5)	30.0	(±2.3)	26.6	(±3.3)	22.8	(±2.1)	28.1	(±2.4)	22.6	(±4.1)
Ethnicity												
Hispanic	20.0	(±2.7)	20.4	(±2.5)	21.9	(±4.1)	16.9	(±2.6)	16.5	(±2.1)	18.9	(±4.2)
Non-Hispanic	30.6	(±1.0)	29.7	(±0.9)	28.1	(±1.4)	26.6	(±1.0)	27.9	(±1.0)	27.8	(±1.8)
Education (yrs)												
<12	46.5	(±2.7)	45.9	(±2.7)	42.7	(±3.9)	40.6	(±2.9)	40.5	(±2.7)	40.2	(±4.8)
12	33.7	(±1.4)	32.7	(±1.4)	31.2	(±2.1)	31.1	(±1.5)	32.0	(±1.5)	31.9	(±3.0)
13–15	24.7	(±1.6)	24.7	(±1.6)	25.9	(±2.5)	20.6	(±1.5)	22.8	(±1.7)	24.0	(±3.1)
≥16	14.2	(±1.5)	13.9	(±1.4)	12.0	(±2.0)	10.5	(±1.3)	12.0	(±		

TABLE 1. Prevalence of current smoking\* among women aged 18–44 years — United States, National Health Interview Survey,<sup>†</sup> 1987–1992

asked tobacco-use questions (i.e., women aged 18–44 years) ranged from 3717 to 13,809. Respondents were asked if they ever smoked 100 cigarettes during their lifetimes and whether they currently smoked (2). Annual prevalence estimates and 95% confidence intervals (CIs) were calculated using SUDAAN (3). Data were weighted to provide national estimates.

During 1987–1992, the prevalence of cigarette smoking among reproductive-aged women in the United States declined 3.7%, from 29.6% in 1987 to 26.9% in 1992 (Table 1). The prevalence declined substantially from 1987 (29.6%) to 1990 (25.6%) but increased slightly from 1991 (26.7%) to 1992 (26.9%). In 1992, an estimated 14.3 million U.S. women aged 18–44 years were smokers.

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## Cigarette Smoking — Continued

Smoking prevalence was inversely related to level of education and was consistently highest among women with less than a high school education (Table 1). Among women with less than a high school education, smoking prevalence decreased from 46.5% in 1987 to 40.6% in 1990; in 1992, the rate (40.2%) remained unchanged. For women with 16 or more years of education, smoking prevalence declined from 14.2% in 1987 to 10.5% in 1990; however, in 1992, the rate increased to 12.5%.

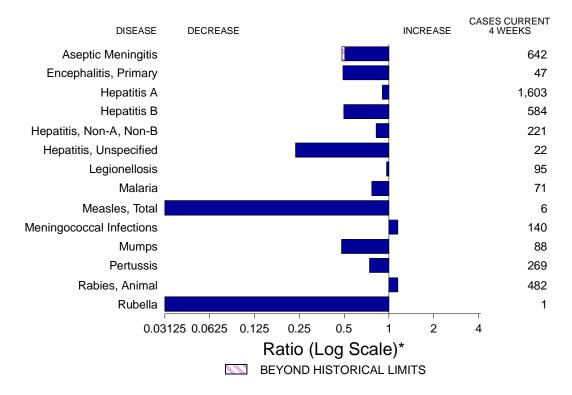
During 1987–1992, smoking prevalence rates varied by race. During 1987–1990, race-specific declines in smoking prevalence occurred among both black and white women (Table 1). For black women, the rate declined from 31.2% in 1987 to 22.8% in 1990, but increased significantly to 28.1% in 1991 before declining to 22.6% in 1992. For white women, the rate declined from 30.0% in 1987 to 26.5% in 1990, then increased to 27.1% in 1991 and 28.6% in 1992.

Among women aged 18–24 years, smoking prevalence among black women declined dramatically during 1987–1992, from 21.8% to 5.9%. In comparison, among white women, the prevalence was unchanged, 27.8% and 27.2% in 1987 and 1992, respectively.

Reported by: Div of Health Interview Statistics, National Center for Health Statistics; Epidemiology Br, Office on Smoking and Health, National Center for Chronic Disease Prevention and Health Promotion, CDC.

**Editorial Note:** In 1965 (the first year the NHIS was used to monitor tobacco use), 33% of U.S. women were cigarette smokers (4). Since then, however, the health risks of cigarette smoking have been widely publicized, and the prevalence of cigarette smoking among women has declined gradually. During 1974–1985, smoking prevalence among women decreased at a rate of 0.3% per year, one third the rate for men (5). While smoking rates declined among women, death rates for lung cancer increased; in 1987, lung cancer surpassed breast cancer as the leading cause of cancer death among U.S. women. By 1990, 25.6% of women aged 18–44 years were current smokers.

Two important findings in this report regarding cigarette smoking by women during 1987–1992 are that 1) rates of cigarette smoking for young black women declined substantially during this period, and 2) after a 25-year decline, rates among women of other races and older women of reproductive age stopped declining in 1990. An important factor probably associated with the decline in smoking among younger black females was the decrease in rates of smoking reported by black female high school seniors during 1985–1989 (6). In addition, cigarette smoking has been suggested to have less functional value for black women (i.e., they may be less likely to use smoking for weight control or social acceptability) (7). However, reasons for the increase in smoking among black women aged 18-44 years in 1991 only have not been determined. At least two factors have been suggested to account for the reduction or termination of declines in cigarette smoking among women of reproductive age: first, tobacco companies used advertising campaigns (8) and other approaches to target women, and second, the increase in rates of smoking initiation by young adolescent females during the early 1970s resulted in a greater number of adult women smokers (9).



## FIGURE I. Notifiable disease reports, comparison of 4-week totals ending October 29, 1994, with historical data — United States

\*Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

	Cum. 1994		Cum. 1994
AIDS*	61,173	Measles: imported	171
Anthrax	-	indigenous	683
Botulism: Foodborne	45	Plaque	14
Infant	61	Poliomyelitis, Paralytic <sup>§</sup>	1
Other	7	Psittacosis	33
Brucellosis	71	Rabies, human	1
Cholera	27	Syphilis, primary & secondary	17,669
Congenital rubella syndrome	3	Syphilis, congenital, age < 1 year <sup>¶</sup>	1,123
Diphtheria	1	Tetanus	31
Encephalitis, post-infectious	92	Toxic shock syndrome	149
Gonorrhea	323,712	Trichinosis	30
Haemophilus influenzae (invasive disease) <sup>†</sup>	953	Tuberculosis	17,944
Hansen Disease	96	Tularemia	78
Leptospirosis	26	Typhoid fever	363
Lyme Disease	9,205	Typhus fever, tickborne (RMSF)	387

## TABLE I. Summary — cases of specified notifiable diseases, United States, cumulative, week ending October 29, 1994 (43rd Week)

\*Updated monthly to the Division of HIV/AIDS, National Center for Infectious Diseases; last update September 27, 1994. <sup>†</sup>Of 907 cases of known age, 251 (28%) were reported among children less than 5 years of age. <sup>§</sup>The remaining 5 suspected cases with onset in 1994 have not yet been confirmed. In 1993, 3 of 10 suspected cases were confirmed. Two of the confirmed cases of 1993 were vaccine-associated and one was classified as imported. <sup>¶</sup>Total reported to the Division of Sexually Transmitted Diseases and HIV Prevention, National Center for Prevention Services, through caused causes 1004

through second quarter 1994.

	1		Enceph			lobei	1		/iral), by	-		
	AIDS*	Aseptic Menin-	Primary	Post-in-	Gond	orrhea	A	B	NA,NB	Unspeci-	Legionel- losis	Lyme Disease
Reporting Area	Cum.	gitis Cum.	Cum.	fectious Cum.	Cum.	Cum.	Cum.	Cum.	Cum.	fied Cum.	Cum.	Cum.
	1994	1994	1994	1994	1994	1993	1994	1994	1994	1994	1994	1994
UNITED STATES	61,173	6,559	544	92	323,712	328,166	18,689	9,507	3,595	353	1,310	9,205
NEW ENGLAND Maine	2,251 71	251 28	16 3	4	7,221 77	6,315 70	243 23	264 11	114	15	70 5	2,309 17
N.H.	46 29	26 27	- 2	2	92 31	60	14 8	20	8	-	-	24 13
Vt. Mass.	1,126	72	9	1	2,698	22 2,537	91	- 161	86	13	54	209
R.I. Conn.	202 777	98	2	1	390 3,933	354 3,272	21 86	7 65	20	2	11	372 1,674
MID. ATLANTIC	18,266	751	47	16	36,841	38,062	1,388	1,181	386	9	221	5,622
Upstate N.Y. N.Y. City	1,722 10,514	353 122	27 7	2 5	8,590 13,353	8,069 10,337	452 562	313 287	188 1	5	55 10	3,430 23
N.J.	4,205	-	-	- 9	4,164	4,356	235	301	166	- 4	38	1,156
Pa. E.N. CENTRAL	1,825 4,776	276 1,227	13 138	22	10,734 61,206	15,300 69,125	139 1,852	280 928	31 256	4 8	118 390	1,013 108
Ohio	870	323	50	4	17,826	18,685	783	139	20	-	167	65
Ind. III.	479 2,354	174 287	10 44	1 5	7,247 15,437	7,068 22,818	307 356	158 184	9 51	- 3	101 22	14 4
Mich. Wis.	780 293	436 7	30 4	12	15,214 5,482	14,995 5,559	251 155	329 118	173 3	5	71 29	25
W.N. CENTRAL	1,244	347	23	6	17,367	17,644	953	544	78	10	83	233
Minn. Iowa	300 88	21 105	2 1	- 1	2,792 1,306	1,941 1,259	204 56	53 24	20 9	1 9	1 29	163 15
Mo.	566	133 12	7 3	4	9,995 18	10,474	474 5	415	27	-	29 4	36
N. Dak. S. Dak.	22 12	2	2	-	169	223	33	2	-	-	1	-
Nebr. Kans.	69 187	15 59	4 4	1	- 3,087	484 3,219	93 88	21 29	8 14	-	14 5	9 10
S. ATLANTIC	14,441	1,257	131	27	89,614	83,932	1,189	1,974	539	41	304	699
Del. Md.	213 2,356	34 215	1 20	- 4	1,624 14,643	1,262 13,546	16 172	5 351	1 29	- 12	26 79	70 274
D.C. Va.	1,089 877	47 252	28	1 6	6,100 11,179	4,284 9,996	19 152	47 112	1 22	- 6	10 8	7 121
W. Va.	54	29	41	-	669	554	16	34	30	-	3	23
N.C. S.C.	931 996	204 29	40	1	23,551 11,043	20,765 8,907	114 35	237 28	52 8	-	24 15	76 7
Ga. Fla.	1,688 6,237	47 400	1	- 15	1,058 19,747	4,660 19,958	24 641	524 636	172 224	- 23	95 44	100 21
E.S. CENTRAL	1,606	438	34	3	39,128	37,870	518	965	794	23	63	38
Ky.	248 539	149 88	14	1	4,221 12,908	4,034	131 239	65 832	24 755	- 1	9 36	21 11
Tenn. Ala.	468	154	12 6	1	12,792	11,727 13,458	85	68	15	1	13	6
Miss. W.S. CENTRAL	351 5,837	47 728	2 44	1 2	9,207 40.062	8,651 36,708	63 2,731	- 1,272	- 509	- 68	5 38	- 109
Ark.	206	39	-	-	5,514	6,142	159	22	7	1	7	8
La. Okla.	995 215	31	7	-	10,165 3,169	10,011 3,905	133 305	145 281	150 293	1 3	13 11	1 62
Tex.	4,421	658	37	2	21,214	16,650	2,134	824	59	63	7	38
MOUNTAIN Mont.	1,751 19	275 7	11	3	7,885 76	9,525 67	3,539 19	521 21	374 12	53	71 14	17
ldaho Wyo.	49 16	6 4	- 2	- 2	74 74	153 69	299 24	68 23	65 145	1	1 5	3 4
Colo.	658	105	2	-	2,650	3,165	478	88	58	14	15	-
N. Mex. Ariz.	123 493	16 53	- 1	-	862 2,618	792 3,345	960 1,096	176 37	46 12	11 11	3 8	8
Utah Nev.	102 291	47 37	2 4	1	231 1,300	367 1,567	468 195	60 48	23 13	6 10	6 19	1 1
PACIFIC	11,001	1,285	100	9	24,388	28,985	6,276	1,858	545	147	70	70
Wash.	730 486	-	-	-	2,460 570	3,157 987	292 634	60 74	56 17	2	7	-
Oreg. Calif.	9,604	1,162	97	8	20,095	23,828	5,110	1,687	467	141	59	70
Alaska Hawaii	34 147	17 106	3	- 1	730 533	523 490	186 54	11 26	- 5	- 3	- 4	-
Guam	1	16	-	-	179	83	42	6	1	12	3	-
P.R. V.I.	1,759 39	27	1	3	384 25	419 79	70	312 1	129	11	-	-
Amer. Samoa C.N.M.I.	-	-	-	-	28 43	40 72	7 6	- 1	-	-	-	-
N: Not potifiable		- I: Linavaili				00woalth					-	

# TABLE II. Cases of selected notifiable diseases, United States, weeks ending October 29, 1994, and October 30, 1993 (43rd Week)

N: Not notifiable U: Unavailable C.N.M.I.: Commonwealth of Northern Mariana Islands

\*Updated monthly to the Division of HIV/AIDS, National Center for Infectious Diseases; last update September 27, 1994.

			Measle	s (Rube	eola)		Menin-								
Reporting Area	Malaria	Indig	enous	Impo	orted*	Total	gococcal Infections	Mu	mps	I	Pertussi	s		Rubella	9
	Cum. 1994	1994	Cum. 1994	1994	Cum. 1994	Cum. 1993	Cum. 1994	1994	Cum. 1994	1994	Cum. 1994	Cum. 1993	1994	Cum. 1994	Cum. 1993
UNITED STATES	877	1	683	-	171	291	2,166	20	1,165	93	2,849	5,220	1	211	169
NEW ENGLAND		-	15	-	14	63	112	-	19	6	314	661	-	128	2
Maine N.H.	6 3	-	1 1	-	4	1 2	19 6	-	3 4	-	18 53	15 144	-	-	1
Vt. Mass.	3 29	-	2 3		1 6	31 18	2 49		- 3	- 5	40 166	85 343	-	- 124	- 1
R.I.	8	-	4	-	3	2	-	-	2	-	5	7	-	2	-
Conn.	19	-	4	-	-	9	36	-	7	1	32	67	-	2	-
MID. ATLANTIC Upstate N.Y.	170 42	-	166 12	-	23 3	27 7	222 80	3	91 25	10	496 199	793 290	-	9 6	58 16
N.Y. City	63	-	11	-	3	11	11	-	11	-	106	60	-	1	22
N.J. Pa.	38 27	-	139 4	-	14 3	9	52 79	-3	6 49	10	10 181	77 366	-	2	15 5
E.N. CENTRAL	93	-	58	-	44	31	345	3	198	3	357	1,313	-	11	8
Ohio Ind.	15 14	-	15	-	2 1	9 1	97 61	2	60 7	1 2	133 55	379 121	-	-	1 3
III.	39	-	17	-	39	9	106	-	89	-	76	390	-	3	1
Mich. Wis.	23 2	-	23 3	-	2	6 6	49 32	1	38 4	-	43 50	97 326	-	8	2 1
W.N. CENTRAL	40	-	126	-	44	3	151	-	60	37	183	472	-	2	1
Minn.	13 5	-	- 6	-	- 1	-	14 18	-	5 15	34	85 18	270 35	-	-	-
lowa Mo.	12	-	118	-	42	1	80	-	33	1	40	125	-	2	1
N. Dak. S. Dak.	1	-	-	-	-	-	1 8	-	5	-	4 17	5 8	-	-	-
Nebr.	3	-	1	-	1	-	9	-	2	-	7	13	-	-	-
Kans.	6	-	1	-	-	2	21	-	-	2	12	16	-	-	-
S. ATLANTIC Del.	198 3	1	59 -	-	8	28	370 5	2	162	2	254 3	525 9	-	11	6
Md.	97 14	-	2	-	2	4	35 4	-	53	1	72 8	117 13	-	-	2
D.C. Va.	29	-	1	-	2	4	59	-	38	-	36	58	-	-	-
W. Va. N.C.	- 11	-	36 2		- 1	-	12 44	-	3 35	-	4 58	8 124	-		-
S.C.	4	-	-	-	-	-	25	-	7	-	13	65	-	-	-
Ga. Fla.	20 20	- 1	2 16	-	-3	- 20	65 121	- 2	8 18	- 1	22 38	50 81	-	2 9	- 4
E.S. CENTRAL	31	-	28	-	-		127	-	20	-	119	268	-	-	-
Ky.	11 10	-	-	-	-	-	34 29	-	- 8	-	59 22	36	-	-	-
Tenn. Ala.	9	-	28	-	-	- 1	29 64	-	5	-	31	164 58	-	-	-
Miss.	1	-	-	-	-	-	-	-	7	-	7	10	-	-	-
W.S. CENTRAL Ark.	40 3	-	10	-	7 1	10	267 39	3	226 1	1	180 27	136 10	-	13	17
La.	8	-	-	-	1	1	32	2	27	-	10	12	-	-	1
Okla. Tex.	6 23	-	10	-	- 5	- 9	27 169	- 1	23 175	1	26 117	72 42	-	4 9	1 15
MOUNTAIN	27	-	149	-	17	6	137	3	141	22	344	373	-	6	11
Mont. Idaho	- 2	-	-	-	-	-	6 16	-	-7	-2	8 47	8 93	-	-	- 2
Wyo.	1	-	-	-	-	-	7	-	2	-	-	1	-	-	-
Colo. N. Mex.	12 3	-	16	-	3	3	28 13	N	3 N	12 1	122 21	151 36	-	- 1	2
Ariz.	3	-	1	-	1	2	43	3	92	6	122	50	-	-	2
Utah Nev.	4 2	-	131	-	2 11	- 1	18 6	-	23 13	1 -	21 3	30 4	-	4 1	4 1
PACIFIC Wash.	210 10	-	72	-	14	122	435 30	6	248 7	12	602 29	679 62	1	31	66
Oreg.	11	-	-	-	1	4	80	N	N	-	38	63	-	2	-
Calif. Alaska	171 2	-	56 16	-	9	96 2	316 2	6	221 3	11 -	514 2	543 5	1	24 1	37 1
Hawaii	16	-	-	-	4	20	7	-	17	1	19	6	-	4	28
Guam P.R.	3 2	U -	211 13	U -	-	2 350	1 15	U -	4 2	U -	2 1	- 8	U -	1 -	-
V.I. Amer. Samoa	-	-	-	-	-	-	-	-	1 1	-	- 2	- 2	-	-	-
C.N.M.I.	1	U	26	U	-	1	-	U	2	U	-	1	U	-	-

# TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending<br/>October 29, 1994, and October 30, 1993 (43rd Week)

\*For measles only, imported cases include both out-of-state and international importations. N: Not notifiable U: Unavailable <sup>†</sup> International <sup>§</sup> Out-of-state

Reporting Area		ohilis Secondary)	Toxic- Shock Syndrome	Tuber	culosis	Tula- remia	Typhoid Fever	Typhus Fever (Tick-borne) (RMSF)	Rabies, Animal
	Cum. 1994	Cum. 1993	Cum. 1994	Cum. 1994	Cum. 1993	Cum. 1994	Cum. 1994	Cum. 1994	Cum. 1994
UNITED STATES	17,669	21,995	149	17,944	18,631	78	363	387	6,240
NEW ENGLAND	178	323	4	445	425	1	21	15	1,596
Maine N.H.	4 3	5 24	1	23 15	21 15	-	-	-	- 167
Vt.	-	1	1	6	5	-	-	- 7	120
Mass. R.I.	77 12	114 13	2	245 37	232 50	1	17 1	7	604 44
Conn.	82	166	-	119	102	-	3	8	661
MID. ATLANTIC Upstate N.Y.	1,174 156	1,952 186	25 13	3,549 288	3,853 587	1 1	99 11	17 6	1,640 1,205
N.Y. City	515	944	-	2,163	2,235	-	66	1	-
N.J. Pa.	192 311	268 554	- 12	654 444	480 551	-	17 5	4	230 205
E.N. CENTRAL	2,351	3,563	27	1,752	1,919	8	68	44	53
Ohio	977	962	6	284	264	1	7	27	4
Ind. III.	202 656	314 1,350	2 9	160 881	185 1,012	2 3	7 42	5 10	12 17
Mich.	246	500	10	377	382	1	5 7	2	12
Wis. W.N. CENTRAL	270 984	437 1,354	- 23	50 479	76 412	1 35	1	- 34	8 174
Minn.	43	54	1	111	50	1	-	-	13
lowa Mo.	56 832	58 1,124	8 6	51 207	43 216	- 22	- 1	1 16	75 17
N. Dak.	-	4	1	7	6	1	-	-	9
S. Dak. Nebr.	1	2 10	- 2	22 18	12 21	2 2	-	13 1	29
Kans.	52	102	5	63	64	7	-	3	31
S. ATLANTIC	5,112	5,611	8	3,323	3,740	2	46	181	1,670
Del. Md.	24 252	90 312	-	26 275	40 326	- 1	1 13	20	41 459
D.C. Va.	189 657	276 542	- 1	100	140 377	-	1 8	- 17	2 353
W. Va.	9	12	-	255 67	62	-	- -	2	64
N.C. S.C.	1,406 703	1,605 823	1	403 298	431 335	-	-	68 17	148 150
Ga.	1,216	929	1	637	632	1	2	54	318
Fla.	656	1,022	5	1,262	1,397	-	21	3	135
E.S. CENTRAL Ky.	3,269 178	3,418 295	5 2	1,138 261	1,369 310	1 1	2 1	36 8	160 18
Tenn.	870	975	2 1	324	434	-	1	22	34
Ala. Miss.	563 1,658	697 1,451	-	367 186	417 208	-	-	2 4	108
W.S. CENTRAL	3,785	4,568	1	2,487	2,176	17	15	46	584
Ark. La.	400 1,458	472 2,143	-	224 138	158 209	16	- 3	8	25 62
Okla.	111	243	1	224	131	1	3	31	33
Tex. MOUNTAIN	1,816 198	1,710 211	- 7	1,901	1,678	- 9	9	7 14	464
Mont.	198	211	-	409 9	462 13	3	-	4	127 17
ldaho Wyo.	1 1	- 7	1	11 8	12 4	-	-	- 2	3 19
Colo.	105	64	4	21	72	1	3	4	15
N. Mex. Ariz.	18 33	24 91	-	54 188	59 192	1	1 1	2 1	6 43
Utah	8	9	2	41	25	2	2	-	15
Nev.	28	15	-	77	85	2	2	1	9
PACIFIC Wash.	618 30	995 51	49 2	4,362 217	4,275 219	4	102 3	-	236
Oreg. Calif.	21	37 893	43	90 3,792	-	2 1	5 89	-	9 107
Alaska	561 4	893	-	51	3,795 49	1	-	-	197 30
Hawaii	2	6	4	212	212	-	5	-	-
Guam P.R.	9 257	3 435	-	142 137	48 165	-	1	-	- 55
V.I.	25	37	-	-	2	-	-	-	-
Amer. Samoa C.N.M.I.	1 2	- 6	-	4 32	4 31	-	1 1	-	-
	2	U		52	51				

# TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending October 29, 1994, and October 30, 1993 (43rd Week)

U: Unavailable

	F	All Cau	ses, By	/ Age (Y	'ears)		P&l <sup>†</sup>			All Cau	ises, By	/ Age (Y	ears)		P&I <sup>†</sup>
Reporting Area	All Ages	≥65	45-64	25-44	1-24	<1	Total	Reporting Area	All Ages	≥65	45-64	25-44	1-24	<1	Total
NEW ENGLAND Boston, Mass. Bridgeport, Conn. Cambridge, Mass. Fall River, Mass. Hartford, Conn. Lowell, Mass. Lynn, Mass. New Bedford, Mass. New Haven, Conn. Providence, R.I. Somerville, Mass. Springfield, Mass. Waterbury, Conn.	524 135 30 32 37 24 22 25 30 48 U 6 38 21 76	378 93 20 24 33 12 18 22 26 28 28 U 5 23 23 57	81 22 7 7 1 5 3 2 2 2 12 U 8 3 9	41 13 3 2 1 4 U 1 3 1 9	12 4 - 2 1 - 3 U - 2 -	12 3 - 1 - 3 - 1 U - 2 - 1	36 721 11 10 0 0	S. ATLANTIC Atlanta, Ga. Baltimore, Md. Charlotte, N.C. Jacksonville, Fla. Miami, Fla. Norfolk, Va. Richmond, Va. Savannah, Ga. St. Petersburg, Fla. Tampa, Fla. Washington, D.C. Wilmington, Del. E.S. CENTRAL	148 129 15 766	804 100 143 81 92 31 45 55 45 34 96 67 15 509	291 44 53 30 24 7 14 14 4 31 37 - 147	162 25 49 15 13 13 7 6 3 12 16 - 70	43 3 10 5 2 5 1 8 2 2 3 - 16	36 2 3 6 - 2 - 6 3 2 6 6 - 2 4	67 3 5 11 4 2 2 15 - 50
MID. ATLANTIC Albany, N.Y. Allentown, Pa. Buffalo, N.Y. Camden, N.J. Elizabeth, N.J. Erie, Pa.§	2,477 64 26 96 31 14 45	1,643 46 21 83 18 14 34	453 9 2 10 10 - 6	284 6 3 1 2 - 3	55 2 - 2 - 2 2	41 1 - 1 -	129 5 2 9 2 - 1	Birmingham, Ala. Chattanooga, Tenn. Knoxville, Tenn. Lexington, Ky. Memphis, Tenn. Mobile, Ala. Montgomery, Ala. Nashville, Tenn.	123 79 75 68 177 63 43 138	72 57 54 50 116 42 26 92	27 11 15 11 39 14 9 21	16 5 5 12 4 5 18	2 1 5 2 1 4	651 151 23	1 4 9 18 2 2 10
Jersey City, N.J. New York City, N.Y. Newark, N.J. Paterson, N.J. Philadelphia, Pa. Pittsburgh, Pa.§ Reading, Pa. Rochester, N.Y. Schenectady, N.Y. Scranton, Pa.§ Syracuse, N.Y. Trenton, N.J. Utica, N.Y. Yonkers, N.Y.	57 1,378 52 U 300 61 9 106 18 26 111 32 26 25	42 860 21 U 198 39 6 76 14 22 76 26 23 24	9 275 11 U 52 24 3 2 24 3 21 3 -	2 192 15 U 32 7 1 4 - 1 10 3 2	3 27 3 U 10 - 2 1 - 2 1 - 1	1 23 2 U 8 2 - - 2 1	49 1 24 5 4 6 2 13 2 1 3 3	W.S. CENTRAL Austin, Tex. Baton Rouge, La. Corpus Christi, Tex. Dallas, Tex. El Paso, Tex. Ft. Worth, Tex. Houston, Tex. Little Rock, Ark. New Orleans, La. San Antonio, Tex. Shreveport, La. Tulsa, Okla.	1,469 55 56 210 96 104 328 62 113 222 40 137	923 31 39 28 134 62 69 190 37 69 140 27 97	285 12 7 11 31 23 21 64 13 23 44 7 29	157 7 6 5 31 6 7 47 7 11 18 5 7	61 3 11 3 17 3 13 13 2	40 2 1 2 3 2 4 10 2 4 7 1 2	77 3 5 2 3 3 3 3 5 - 12 5 6
E.N. CENTRAL Akron, Ohio Canton, Ohio Chicago, III. Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio Dayton, Ohio Detroit, Mich. Evansville, Ind. Fort Wayne, Ind. Gary, Ind. Grand Rapids, Mich Indianapolis, Ind. Madison, Wis. Milwaukee, Wis. Peoria, III. Rockford, III. South Bend, Ind. Toledo, Ohio Youngstown, Ohio	205 43 127 43 54 50 105 77	1,274 26 33 168 46 83 94 61 132 37 35 3 60 131 34 89 35 41 41 71 54	415 6 10 90 29 31 21 45 41 10 5 10 45 4 24 6 5 6 21	201 2 76 9 16 18 3 24 3 3 3 4 15 3 7 7 6 1 7	115 1 65 3 5 4 9 2 3 1 1 2 2 1 2 3 1	58 1 7 4 8 2 2 10 - 2 - 2 6 - 6 - 1 - 3 4	108 5 11 4 14 7 11 2 1 8 11 7 9 3 3 5 7 7	MOUNTAIN Albuquerque, N.M. Colo. Springs, Colo. Denver, Colo. Las Vegas, Nev. Ogden, Utah Phoenix, Ariz. Pueblo, Colo. Salt Lake City, Utah Tucson, Ariz. PACIFIC Berkeley, Calif. Glendale, Calif. Glendale, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Portland, Oreg, Sacramento, Calif. San Diego, Calif.	47 113 165 27 193 31 104 126 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1,694 1	594 63 31 744 113 20 122 20 64 87 1,098 65 55 19 48 330 20 103 30 20 103 81 U 74	166 17 9 21 31 6 35 6 19 22 314 7 22 4 103 5 4 103 5 24 22 U U 21	96 14 10 14 1 23 5 11 12 178 2 8 2 7 4 61 2 21 16 U	36 6 - 10 - 6 4 54 1 4 2 17 - 6 4 U	16 2 1 4 1 3 - 4 1 25 1 3 - 1 1 2 4 1 U	61 4 4 11 4 4 9 5 1 3 1 5 9 7 1 7 5 0
W.N. CENTRAL Des Moines, Iowa Duluth, Minn. Kansas City, Kans. Kansas City, Mo. Lincoln, Nebr. Minneapolis, Minn. Omaha, Nebr. St. Louis, Mo. St. Paul, Minn. Wichita, Kans.	806 85 33 23 117 28 181 73 123 84 59	569 65 23 16 73 21 133 48 82 62 46		50 - 1 7 2 12 6 15 3 4	19 1 4 6 2 3 1 1	22 3 6 2 3 1 1	54 - 1 7 3 8 4 5 9 1	San Frañcisco, Cali San Jose, Calif. Santa Cruz, Calif. Seattle, Wash. Spokane, Wash. Tacoma, Wash. TOTAL	f. 132 152 21 131 53 98 12,045 <sup>¶</sup>	74 109 11 85 41 67 7,792	31 29 3 20 6 18 2,292	12 9 7 16 5 6 1,239	3 4 6 3 411	1 1 4 1 4 274	10 19 3 7 4 3 677

# TABLE III. Deaths in 121 U.S. cities,\* week ending October 29, 1994 (43rd Week)

\*Mortality data in this table are voluntarily reported from 121 cities in the United States, most of which have populations of 100,000 or more. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included. \*Pneumonia and influenza. \*Because of changes in reporting methods in these 3 Pennsylvania cities, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks. "Total includes unknown ages. U: Unavailable.

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#### MMWR

## Cigarette Smoking — Continued

Although the mean education level<sup>†</sup> of Hispanic women in this study was lower when compared with non-Hispanic women, the prevalence of cigarette smoking was significantly lower among Hispanic women, possibly reflecting the effect of potential cultural differences that decrease the social acceptability of smoking among Hispanic women. The findings in this report also indicate that, during 1987–1992, smoking rates were significantly higher for women living below the poverty level than those living at or above the poverty level. This inverse association between income and smoking prevalence also has been documented for men and reflects correlations with education level.

Comprehensive strategies to discourage tobacco use by women and to achieve the year 2000 national health objective should include four basic components: research, outreach, education, and advocacy. Research efforts should focus on the disparate race-specific trends in smoking by race and translation of successes in efforts to reduce smoking among other groups. Outreach should especially be directed toward providing interventions for the high proportion of women smokers with less than a high school education. Education campaigns that employ paid antismoking advertising have been implemented successfully in California and may be adapted for use in other locations in the United States (10). Examples of measures to strengthen advocacy of tobacco-control policies include increases in the excise taxes on tobacco products and enforcement of laws that restrict access to tobacco products by minors.

#### References

- 1. Public Health Service. Healthy people 2000: national health promotion and disease prevention objectives—full report, with commentary. Washington, DC: US Department of Health and Human Services, Public Health Service, 1991; DHHS publication no. (PHS)91-50212.
- 2. CDC. Cigarette smoking among adults—United States, 1992, and changes in the definition of current cigarette smoking. MMWR 1994;43:342–6.
- Shah BV. Software for Survey Data and Analysis (SUDAAN) version 6.0 [Software documentation]. Research Triangle Park, North Carolina: Research Triangle Institute, 1991.
- CDC. Reducing the health consequences of smoking: 25 years of progress—a report of the Surgeon General. Rockville, Maryland: US Department of Health and Human Services, Public Health Service, 1989; DHHS publication no. (PHS)89-8411.
- Fiore MC, Novotny TE, Pierce JP, Hatziandreu EJ, Patel KM, Davis RM. Trends in cigarette smoking in the United States: the changing influence of gender and race. JAMA 1989;261:49– 55.
- Bachman JG, Wallace JM, O'Malley PM, Johnston LD, Kurth CL, Neighbors HW. Racial/ethnic differences in smoking, drinking, and illicit drug use among American high school seniors, 1976–89. Am J Public Health 1991;81:372–7.
- 7. Camp DE, Klesges RC, Relyea G. The relationship between body weight concerns and adolescent smoking. Health Psychol 1982;12:24–32.
- Ernster VL. How tobacco companies target women. In: American Cancer Society. World smoking and health. Atlanta: American Cancer Society, 1991:8–11.
- 9. Gilpin EA, Lee L, Evans M, Pierce J. Smoking initiation rates in adults and minors: United States, 1944–1988. Am J Epidemiol 1994;140:535–43.
- 10. Pierce JP, Evans N, Farkas ÁJ. Tobacco use in California: an evaluation of the tobacco control program, 1989–1993. La Jolla, California: University of California, San Diego, 1994.

<sup>&</sup>lt;sup>†</sup>In this study, the mean number of years of education completed by Hispanic women was 11.3 years and for non-Hispanic women, 13.1 years.

Current Trends

## Continuing Diabetes Care — Rhode Island, 1991

The annual economic impact of diabetes mellitus in the United States is an estimated \$92 billion (1), primarily reflecting the treatment of both acute (e.g., diabetic ketoacidosis and hypoglycemic coma) and chronic (e.g., atherosclerotic cardiovascular disease, blindness, renal failure, neuropathy, and amputation of extremities) complications (2). The complications of diabetes may be prevented or delayed through intensive treatment (3) and through early detection and treatment of complications (4,5). To characterize continuing care of diabetes in Rhode Island in 1991, the Rhode Island Department of Health initiated a Diabetes Care Survey (DCS) in conjunction with its statewide Health Interview Survey (HIS) in 1990. This report summarizes the results of that survey.

Questions about the frequency of continuing diabetes care were based on standards published in 1989 that recommend persons using insulin visit a physician at least quarterly and persons not using insulin visit a physician at least semiannually. The standards also recommend examination by an "eye doctor" at least annually for persons aged 12–30 years with a diagnosis of diabetes of at least a 5-year duration and for all persons aged  $\geq$ 30 years with diabetes (4). CDC has defined such examinations as "dilated eye examinations" (5).

The 1990 HIS used random-digit-dialing to survey 3118 households in Rhode Island; 2588 (83%) persons responded. One adult (aged  $\geq$ 18 years) respondent in each household was asked about the sociodemographic characteristics, health status, and health-related behaviors of all household members. In 1991, 150 (71%) of 212 adult HIS respondents who reported having been told by a doctor that they had diabetes in 1990 were recontacted for the DCS and asked about health status and diabetes care.

Of the 150 respondents, 89% were aged  $\geq$ 40 years, 52% were aged  $\geq$ 65 years, and 54% were women. Forty-three percent had not graduated from high school, and 45% had family incomes at or less than 200% of the poverty level\*. In approximately one third (34%), diabetes had been diagnosed within the preceding 5 years. Almost all (95%) received diabetes care from a physician. Almost half (48%) used oral hypoglycemic agents; 31% used insulin.

Of the 84 respondents with noninsulin-treated diabetes, nearly all (99%) had visited a health-care provider at least twice during the preceding year. Of the 54 respondents with insulin-treated diabetes, 61% had visited a provider four times during the preceding year. During the preceding year, 72% of the respondents who were eligible for a dilated eye examination had received one.

Respondents aged <40 years were less likely to have visited a health-care provider for regular diabetes care (53%) than were respondents aged 40–64 years (86%) or  $\geq$ 65 years (95%) (Table 1). Men were less likely than woman to have had a dilated eye examination during the preceding year (60% versus 84%, respectively).

Reported by: D Goldman, MPH, J Fulton, PhD, D Perry, J Feldman, MD, Rhode Island Diabetes Control Program, Rhode Island Dept of Health. Epidemiology and Statistics Br, Div of Diabetes Translation, National Center for Chronic Disease Prevention and Health Promotion, CDC.

<sup>\*</sup>Poverty statistics are based on a definition originated by the Social Security Administration in 1964, subsequently modified by federal interagency committees in 1969 and 1980, and prescribed by the Office of Management and Budget as the standard to be used by federal agencies for statistical purposes.

#### Continuing Diabetes Care — Continued

**Editorial Note:** The control of complications and costs of diabetes requires that persons with diabetes have access to continuing medical care for this disease. The findings in this report indicate that in Rhode Island, most persons with diabetes reported receiving dilated eye examinations in accordance with current recommendations. In comparison, other recent assessments indicate that during 1989, only 49% of adults with diagnosed diabetes in the United States had dilated eye examinations during the preceding year (*6*); in addition, during 1992, 33%–60% of patients with diabetes who were receiving care at three of the largest health maintenance organizations in the United States also had received yearly eye examinations (7).

Since 1979, efforts of the Rhode Island Diabetes Control Program have been directed toward reducing barriers to care and ensuring eye examinations for persons with diabetes; the program has especially focused on persons with low income and those with no health insurance. Components of the multifaceted campaign to ensure eye care for persons with diabetes include 1) distribution of information, including materials developed by the National Institutes of Health as a part of the National Eye Health Education Program, through sites (e.g., the offices of primary-care physicians and podiatrists, clinics, emergency rooms, hospitals, worksites, pharmacies, and Lions clubs) that promote annual eye examinations among persons with diabetes; 2) distribution of national standards for eye care by mail to all primary-care providers, through presentations to selected medical staff at all Rhode Island hospitals, and through publication of articles assessing and promoting diabetic eye care in Rhode Island; and 3) direct diabetes-care interventions through neighborhood health centers associated with the Providence Ambulatory Health Care Foundation.

The findings in this report also indicate that in Rhode Island, persons with insulintreated diabetes visit health-care providers less frequently than is recommended; persons aged <40 years were least likely to visit providers at regular intervals. Possible reasons for lack of continuing care in this age group include lack of health insurance, self-perceived good health, and short duration of disease—and therefore, fewer complications (5).

The Rhode Island Diabetes Control Program and its Diabetes Professional Advisory Council have used these and other findings to develop a statewide diabetes control plan. These findings also may be used as a baseline for evaluating interventions. To facilitate this process, the advisory council has established a surveillance committee to develop an overall surveillance plan to be coordinated with the statewide diabetes control plan.

Although public health surveillance is integral to the control of infectious diseases, the role of state-based surveillance is less well established in the control of diabetes and other chronic conditions. The Rhode Island DCS is an innovative and useful tool for the surveillance of diabetes health-care patterns and practices and may serve as a model for other states with diabetes control programs.

#### References

- 1. American Diabetes Association, Inc. Direct and indirect costs of diabetes in the United States in 1992. Alexandria, Virginia: American Diabetes Association, Inc, 1993.
- 2. Herman WH, Teutsch SM, Geiss LS. Diabetes mellitus. In: Amler W, Dull HB, eds. Closing the gap: the burden of unnecessary illness. New York: Oxford University Press, 1987.

#### Continuing Diabetes Care — Continued

- The Diabetes Control and Complications Trial Research Group. The effect of intensive treatment of diabetes on the development and progression of long-term complications in insulindependent diabetes mellitus. New Engl J Med 1993;329:977–86.
- 4. Committee on Professional Practice. Position statement: standards of medical care for patients with diabetes mellitus. Diabetes Care 1989;12:365–8.
- 5. CDC. The prevention and treatment of complications of diabetes mellitus. Atlanta: US Department of Health and Human Services, Public Health Service, CDC, 1991.
- 6. Brechner RJ, Cowie CC, Howie LJ, Herman WH, Will JC, Harris MI. Ophthalmic examination among adults with diagnosed diabetes mellitus. JAMA 1993;270:1714–8.
- 7. Herman WH, Dasbach EJ. Diabetes, health insurance, and health-care reform. Diabetes Care 1994;17:611–3.

## Current Trends

## National Notifiable Diseases Reporting — United States, 1994

CDC has recently published the *Summary of Notifiable Diseases*, *United States*, *1993* (1). A notifiable disease is one for which regular, frequent, and timely information on individual cases is considered necessary for the prevention and control of the disease. As of January 1, 1994, a total of 49 infectious diseases were designated as notifiable at the national level (Table 1).

Reported by: Div of Surveillance and Epidemiology, Epidemiology Program Office, CDC.

Editorial Note: In 1878, Congress authorized the U.S. Public Health Service (PHS) to collect morbidity reports on cholera, smallpox, plague, and yellow fever from U.S. consuls overseas; this information was to be used for instituting guarantine measures to prevent the introduction and spread of these diseases into the United States. In 1879, a specific Congressional appropriation was made for the collection and publication of reports of these notifiable diseases. The authority for weekly reporting and publication was expanded by Congress in 1893 to include data from states and municipal authorities. To increase the uniformity of the data, Congress enacted a law in 1902 directing the Surgeon General to provide forms for the collection and compilation of data and for the publication of reports at the national level. In 1912, state and territorial health authorities—in conjunction with the PHS—recommended weekly telegraphic reporting of five infectious diseases and monthly reporting by letter of 10 additional diseases. The first annual summary of The Notifiable Diseases in 1912 included reports of 10 diseases from 19 states, the District of Columbia, and Hawaii. By 1928, all states, the District of Columbia, Hawaii, and Puerto Rico were participating in national reporting of nearly 30 specified conditions. At their meeting in 1950, the State and Territorial Health Officers authorized a conference of state epidemiologists for the purpose of determining what diseases should be reported to the PHS. CDC assumed responsibility for the collection and publication of data on nationally notifiable diseases in 1961.

Public health officials at state health departments and CDC continue to collaborate in determining which diseases should be nationally notifiable; during its annual meeting, the Council of State and Territorial Epidemiologists (CSTE) makes recommendations for additions and deletions to the national notifiable disease list on the Notifiable Disease Reporting — Continued

AIDS	Hepatitis, unspecified	Rocky Mountain spotted
Amebiasis*	Legionellosis	fever (Typhus fever,
Anthrax	Leprosy (Hansen disease)	tickborne)
Aseptic meningitis	Leptospirosis	Rubella
Botulism	Lyme disease	Salmonellosis*
Brucellosis	Lymphogranuloma	Shigellosis*
Chancroid*	venereum*	Syphilis
Cholera	Malaria	Syphilis, congenital
Congenital rubella syndrome	Measles	Tetanus
Diphtheria	Meningococcal infection	Toxic shock syndrome
Encephalitis	Mumps	Trichinosis
Escherichia coli O157:H7*	Pertussis	Tuberculosis
Gonorrhea	Plague	Tularemia
Granuloma inguinale*	Poliomyelitis	Typhoid fever
Haemophilus influenzae	Psittacosis	Varicella (chickenpox)* <sup>†</sup>
Hepatitis A	Rabies, animal	Yellow fever*
Hepatitis B	Rabies, human	
Hepatitis, non-A, non-B	Rheumatic fever*	

 TABLE 1. Infectious diseases designated as notifiable at the national level — United

 States, 1994

\*Reports of these diseases are not printed weekly in Table I or Table II of the *MMWR*. <sup>†</sup>Although varicella is not officially a nationally notifiable disease, the Council of State and Territorial Epidemiologists encourage transmission of information about cases of varicella to CDC.

basis of CDC suggestions. However, reporting of nationally notifiable diseases to CDC by the states is voluntary. Reporting is mandated only at the state level. The list of diseases that are considered notifiable, therefore, varies by state. All states generally report the internationally quarantinable diseases (cholera, plague, and yellow fever) in compliance with the World Health Organization's International Health Regulations.

The list of nationally notifiable diseases is revised periodically. Diseases are added to the list as new pathogens emerge; diseases are deleted as their incidence declines. Of the 49 nationally notifiable infectious diseases reported to CDC in 1993, 41 were reported on a weekly basis, and eight were reported monthly. CSTE will review the principles of notifiable disease reporting in late fall of 1994.

#### Reference

1. CDC. Summary of notifiable diseases, United States, 1993. MMWR 1994;42(no. 53).

## Erratum: Vol. 43, No. 19

In the report "Cigarette Smoking Among Adults—United States, 1992, and Changes in the Definition of Current Cigarette Smoking," the 95% confidence intervals (CIs) for the 1992 prevalence estimates published on pages 343 and 345 were incorrect. The following tables contain the corrected CIs and replace Table 1 (page 343) and Table 2 (page 345). In addition, the correct CI for daily smoking (page 342, fourth paragraph, second line) is  $\pm 0.7\%$ , and the correct CI for some-day smoking (page 344, first paragraph, first line) is  $\pm 0.3\%$ . The change in CIs affects one conclusion (page 344, second paragraph, fourth line, and page 344, fourth paragraph, second line): the increase in smoking among persons living below the poverty level is not statistically significant.

	0 (H	1991 Iriginal IPDP <sup>§</sup> ) =43,154)	0 (	1992 riginal CCS <sup>1</sup> ) 11,875)	li	1992 nterim (CCS) =11,865)	R (0	1992 evised CES**) :11,881)	Com (CC	1992 bination S/CES) 23,746)
Characteristic	%	(95% CI <sup>††</sup> )	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)
Sex										
Men	28.1	(±0.8%)	28.0	(± 1.4%)	29.3	(± 1.5%)	28.0	(± 1.4%)	28.6	(±1.0%)
Women	23.5	(±0.6%)	23.5	(± 1.2%)	24.3	(± 1.2%)	24.8	(± 1.3%)	24.6	(±0.9%)
Age group (yrs)										
18–24	22.9	(±1.4%)	24.4	(± 3.0%)	25.8	(± 3.1%)	27.1	(± 2.8%)	26.4	(±2.2%)
25–44	30.4	(±0.7%)	29.7	(± 1.4%)	30.9	(± 1.4%)	30.6	(± 1.5%)	30.8	(±1.0%)
45–64	26.8	(±0.9%)	27.3	(± 1.8%)	28.2	(± 1.8%)	26.4	(± 1.8%)	27.3	(±1.3%)
≥65	13.3	(±0.8%)	13.3	(± 1.6%)	13.7	(± 1.6%)	14.2	(± 1.6%)	14.0	(±1.2%)
Race/Ethnicity <sup>§§</sup>										
White	26.0	(±0.6%)	26.2	(± 1.1%)	27.1	(± 1.1%)	27.3	(± 1.1%)	27.2	(±0.8%)
Black	29.4	(±1.6%)	27.0	(± 3.1%)	28.4	(æ 3.1%)	27.3	(± 2.7%)	27.8	(±2.0%)
Hispanic	20.1	(±1.7%)	20.4	(± 3.0%)	22.5	(± 3.1%)	18.7	(± 2.6%)	20.7	(±2.0%)
American Indian/										
Alaskan Native <sup>¶¶</sup>	31.9	(±7.0%)	36.5	(±12.2%)	36.5	(±12.2%)	41.9	(±10.9%)	39.4	(±8.3%)
Asian/Pacific Islander	15.9	(±3.2%)	16.9	(± 5.9%)	17.9	(± 5.9%)	12.2	(± 4.5%)	15.2	(±3.9%)
Education level (yrs)										
<12	32.0	(±1.2%)	32.2	(± 2.1%)	33.4	(± 2.2%)	30.3	(± 2.1%)	31.8	(±1.5%)
12	29.9	(±0.8%)	29.8	(± 1.6%)	30.6	(± 1.6%)	31.4	(± 1.7%)	31.0	(±1.2%)
13–15	23.4	(±1.0%)	23.8	(± 1.8%)	24.8	(± 1.9%)	23.3	(± 1.9%)	24.1	(±1.3%)
≥16	13.6	(±0.8%)	13.4	(± 1.5%)	14.5	(± 1.5%)	16.5	(± 1.7%)	15.5	(±1.2%)
Socioeconomic status***										
At/Above poverty level	24.7	(±0.5%)	24.2	(± 1.0%)	25.2	(± 1.0%)	25.7	(± 1.0%)	25.4	(±0.7%)
Below poverty level	33.1	(±1.9%)	37.0	(± 3.3%)	38.4	(± 3.3%)	31.4	(± 3.2%)	34.9	(±2.6%)
Unknown	26.0	(±1.7%)	26.2	(± 3.0%)	27.0	(± 3.0%)	26.7	(± 3.2%)	26.9	(±2.3%)
Fotal	25.6	(±0.5%)	25.6	(± 0.9%)	26.7	(± 0.9%)	26.3	(± 1.0%)	26.5	(±0.7%)

\* Persons who reported having smoked at least 100 cigarettes and who were currently smoking based on one of the following definitions: "Original" definition: Smoke now; "Interim" definition: Smoke now, or do not smoke now but on further questioning reported smoking some days; "Revised" definition: Smoke every day or some days now; "Combination" definition: Combined prevalence using the interim and revised prevalence estimates. <sup>1</sup>/<sub>5</sub> Excludes 578 respondents in 1991 and 285 respondents in 1992 with unknown smoking status.

<sup>§</sup> Health Promotion and Disease Prevention Supplement.

<sup>1</sup>Cancer Control Supplement.

\*\* Cancer Epidemiology Supplement.

<sup>††</sup> Confidence interval.

 <sup>\$\$</sup> Excludes 317 respondents in 1991 and 252 respondents in 1992 in unknown, multiple, and other race categories.
 <sup>\$\$</sup> Excludes 317 respondents in 1991 and 252 respondents in 1992 in unknown, multiple, and other race categories.
 <sup>\$\$</sup> Estimates should be interpreted with caution because of the small number of respondents.
 \*\*\* Poverty statistics are based on definitions originated by the Social Security Administration in 1964, subsequently modified by federal interagency committees in 1969 and 1980, and prescribed by the Office of Management and Budget as the standard to be used by federal agencies for statistical purposes.

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Continued

Race/EthnicitySWhite27Black38Hispanic29American Indian/21Alaskan Native21Asian/Pacific Islander24Education level (yrs)31123313–1525	( <del> </del>	1991 Driginal HPDP <sup>§</sup> ) =18,050) (95% Cl <sup>††</sup> ) (±0.9%) (±2.7%) (±2.7%) (±3.0%) (±8.4%) (±5.1%)		1992 Driginal (CCS <sup>1</sup> ) =5,000) (95% CI) (± 1.7%) (± 4.7%) (± 4.3%) (±16.1%) (±10.7%)	(CC (n: 28.6 32.3 23.6 39.0	1992 mbined S/CES**) =10,061) (95% CI) (± 1.2%) (± 3.5%) (± 3.0%) (±12.6%)	Oı (H	1991 iginal IPDP) 25,104) (95% Cl) (± 0.7%) (± 1.9%) (± 1.9%) (± 1.9%)	Oi (	1992 riginal CCS) 66,875) (95% CI) (± 1.4%) (± 3.3%) (± 3.6%)	(C(	1992 mbined CS/CES) 13,685) (95% CI) (± 1.1%) (± 2.2%) (± 2.5%)
Race/EthnicitySWhite27Black38Hispanic28American Indian/27Alaskan Native <sup>111</sup> 27Asian/Pacific Islander24Education level (yrs)31123313–1528 $\geq 16$ 14	27.5 35.5 25.2 27.5	(±0.9%) (±2.7%) (±3.0%) (±8.4%)	27.9 32.2 22.2 36.2	(± 1.7%) (± 4.7%) (± 4.3%) (±16.1%)	28.6 32.3 23.6 39.0	(± 1.2%) (± 3.5%) (± 3.0%)	24.6 24.5 15.5	(± 0.7%) (± 1.9%) (± 1.9%)	24.6 22.9	(± 1.4%) (± 3.3%)	25.9 24.1	(± 1.1%) (± 2.2%)
White27Black39Hispanic29American Indian/21Alaskan Native <sup>¶¶</sup> 27Asian/Pacific Islander24Education level (yrs) $<12$ <123313-1529 $\geq 16$ 14	35.5 25.2 27.5	(±2.7%) (±3.0%) (±8.4%)	32.2 22.2 36.2	(± 4.7%) (± 4.3%) (±16.1%)	32.3 23.6 39.0	(± 3.5%) (± 3.0%)	24.5 15.5	(± 1.9%) (± 1.9%)	22.9	(± 3.3%)	24.1	(± 2.2%)
White27Black39Hispanic29American Indian/21Alaskan Native <sup>¶¶</sup> 27Asian/Pacific Islander24Education level (yrs) $<12$ <12	35.5 25.2 27.5	(±2.7%) (±3.0%) (±8.4%)	32.2 22.2 36.2	(± 4.7%) (± 4.3%) (±16.1%)	32.3 23.6 39.0	(± 3.5%) (± 3.0%)	24.5 15.5	(± 1.9%) (± 1.9%)	22.9	(± 3.3%)	24.1	(± 2.2%)
Black35Hispanic25American Indian/27Alaskan Native™27Asian/Pacific Islander24Education level (yrs) $<12$ <12	25.2 27.5	(±3.0%) (±8.4%)	22.2 36.2	(± 4.3%)́ (±16.1%)	23.6 39.0	(± 3.0%)	15.5	(± 1.9%) (± 1.9%)		(± 3.3%)		· · · ·
American Indian/ Alaskan Native <sup>¶¶</sup> 27 Asian/Pacific Islander 24 Education level (yrs) <12 33 12 33 13–15 25 ≥16 14	27.5	(±8.4%)	36.2	(±16.1%)	39.0	. ,		· /	18.6	(± 3.6%)	18.0	(± 2.5%)
Alaskan Native <sup>¶¶</sup> 27 Asian/Pacific Islander 24 Education level (yrs) <12 33 12 33 13–15 25 ≥16 14		· · · ·		· /		(±12.6%)	26.7					
Asian/Pacific Islander         24           Education level (yrs)         37           <12		· · · ·		· /		(±12.6%)	267					
Education level (yrs)           <12	24.1	(±5.1%)	30.8	(+10 7%)			30.7	(±11.2%)	36.7	(±17.6%)	39.8	(±12.4%)
<12 33 12 33 13–15 25 ≥16 14				(±10.776)	26.3	(± 6.8%)	7.1	(± 3.0%)	3.2	(± 2.5%)	4.0	(± 2.3%)
<12 33 12 33 13–15 25 ≥16 14												
13–15 25 ≥16 14	37.4	(±1.9%)	37.8	(± 3.3%)	36.9	(± 2.3%)	27.4	(± 1.4%)	27.4	(± 2.6%)	27.5	(± 1.9%)
13–15     25       ≥16     14	33.5	(±1.3%)	33.8	(± 2.5%)	34.4	(± 1.8%)	27.1	(± 1.0%)	26.6	(± 2.0%)	28.2	(± 1.5%)
	25.1	(±1.6%)	24.8	(± 3.0%)	25.2	(± 2.1%)	22.0	(± 1.3%)	22.9	(± 2.4%)	23.1	(± 1.7%)
Age group (yrs)	14.5	(±1.2%)	13.8	(± 2.2%)	16.2	(± 1.6%)	12.5	(± 1.1%)	13.0	(± 2.1%)	14.6	(± 1.6%)
18–24 23	23.5	(±2.2%)	26.0	(± 4.4%)	28.0	(± 3.1%)	22.4	(± 1.9%)	22.9	(± 3.8%)	24.9	(± 2.8%)
	32.9	(±1.2%)	31.3	(± 2.2%)	32.8	(± 1.5%)	28.0	(± 1.0%)	28.0	(± 1.8%)	28.8	(± 1.4%)
	29.3	(±1.5%)	30.1	(± 2.6%)	28.6	(± 1.9%)	24.6	(± 1.2%)	24.7	(± 2.4%)	26.1	(± 1.8%)
	15.1	(±1.5%)	15.8	(± 2.7%)	16.1	(± 2.1%)	12.0	$(\pm 1.0\%)$	11.6	(± 2.0%)	12.4	$(\pm 1.3\%)$
Socioeconomic status***		· · /		. ,		. /		. ,		. /		
	26.8	(±0.8%)	26.2	(± 1.6%)	27.1	(± 1.0%)	22.7	(± 0.7%)	22.3	(± 1.3%)	23.8	(± 1.0%)
	39.3	(±3.1%)	42.5	(± 5.4%)	39.7	(± 3.9%)	29.3	(± 2.2%)	33.5	(± 3.6%)	31.7	(± 2.9%)
	31.0	(±3.0%)	33.1	$(\pm 5.1\%)$	33.8	(± 3.7%)	22.4	(± 2.0%)	21.3	(± 3.4%)	22.1	$(\pm 2.5\%)$
	28.1	(±0.8%)	28.0	(± 1.4%)	28.6	(± 1.0%)	23.5	(± 0.6%)	23.5	(± 1.2%)	24.6	(± 0.9%)

\*Persons who reported having smoked at least 100 cigarettes and who were currently smoking based on one of the following definitions: "Original" definition: Smoke now; "Interim" definition: Smoke now, or do not smoke now but on further questioning reported smoking some days; "Revised" definition: Smoke now; "Interim" definition: Smoke now, or do not smoke now but on further questioning reported smoking some days; "Revised" definition: Smoke every day or some days now; "Combination" definition: Combined prevalence using the interim and revised prevalence estimates. <sup>†</sup> Excludes 578 respondents in 1991 and 285 respondents in 1992 with unknown smoking status. <sup>§</sup> Health Promotion and Disease Prevention Supplement. <sup>†</sup> Cancer Control Supplement. <sup>\*\*</sup> Cancer Epidemiology Supplement. <sup>††</sup> Confidence interval. <sup>§§</sup> Excludes 377 respondents in 1991 and 252 respondents in 1992 with unknown smoking status.

<sup>55</sup> Excludes 317 respondents in 1991 and 252 respondents in 1992 with unknown, multiple, and other race categories. <sup>11</sup> Estimates should be interpreted with caution because of the small number of respondents.

\*\*\*Poverty statistics are based on definitions originated by the Social Security Administration in 1964, subsequently modified by federal interagency committees in 1969 and 1980, and prescribed by the Office of Management and Budget as the standard to be used by federal agencies for statistical purposes.

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