

Priority Area 15. Heart disease and stroke objective status

	Objective	Baseline year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Target 2000
15.1*	Coronary heart disease deaths (age adjusted per 100,000)	1987	135	122	118	114	114	110	108	105	---	100
	a. Black	1987	168	158	156	151	154	147	147	140	---	115
15.2*	Stroke deaths (age adjusted per 100,000)	1987	30.4	27.7	26.8	26.2	26.5	26.5	26.7	26.4	p/25.9	20.0
	a. Black	1987	52.5	48.4	46.8	45.0	45.0	45.4	45.0	44.2	p/42.0	27.0
15.3	End-stage renal disease (per 100,000)	1987	14.4	18.4	20.5	22.3	22.7	25.8	27.5	27.6	---	13.0
	a. Black	1987	34.0	43.0	48.6	52.7	53.6	61.1	65.1	65.1	---	30.0
15.4*	Controlled high blood pressure											
	People with high blood pressure (18-74 years)	1976-80	11%	---	1/29%	---	---	---	---	---	---	50%
	a. Males with high blood pressure (18-74 years)	1976-80	6%	---	1/22%	---	---	---	---	---	---	40%
	b. Mexican American with high blood pressure (18-74 years)	1988-91	14%	...	...	---	---	---	---	---	---	50%
	c. Females 70 years and over with high blood pressure	1988-91	19%	...	...	---	---	---	---	---	---	50%
15.5	Taking action to control blood pressure											
	People with high blood pressure 18 years and over/2	1985	79%	80%	71%	---	72%	71%	---	---	---	90%
	a. White hypertensive males 18-34 years/2	1985	51%	54%	34%	---	38%	30%	---	---	---	80%
	b. Black hypertensive males 18-34 years/2	1985	63%	56%	40%	---	64%	50%	---	---	---	80%
15.6*	Mean serum cholesterol level (mg/dL)											
	People 20-74 years	1976-80	213	---	---	---	---	3/203	---	---	---	200
	Males 20-74 years	1976-80	211	---	---	---	---	3/202	---	---	---	200
	Females 20-74 years	1976-80	215	---	---	---	---	3/204	---	---	---	200
15.7*	High blood cholesterol prevalence											
	People 20-74 years	1976-80	27%	---	---	---	---	3/19%	---	---	---	20%
	Males 20-74 years	1976-80	25%	---	---	---	---	3/18%	---	---	---	20%
	Females 20-74 years	1976-80	29%	---	---	---	---	3/20%	---	---	---	20%
15.8	Awareness of high blood cholesterol condition											
	Adults 18 years and over with high blood cholesterol	1988	30%	44%	---	---	---	---	60%	---	---	60%
15.9*	Dietary fat intake among people 2 years and over/4											
	National Health and Nutrition Examination Survey											
	Average percent of calories from total fat	1976-80	5/36%	---	---	---	---	3/34%	---	---	---	30%
	Average percent of calories from saturated fat	1976-80	5/13%	---	---	---	---	3/12%	---	---	---	10%
	Percent who met goal for fat	1988-94	a/27%	...	...	...	...	...	---	---	---	50%
	Percent who met goal for saturated fat	1988-94	a/29%	...	...	...	...	...	---	---	---	50%
	Continuing Survey of Food Intakes by Individuals											
	Average percent of calories from total fat	1989-91	34%	...	...	---	---	33%	33%	33%	---	30%
	Average percent of calories from saturated fat	1989-91	12%	...	...	---	---	11%	11%	11%	---	10%
	Percent who met goal for fat	1989-91	22%	...	...	---	---	32%	33%	34%	---	50%
	Percent who met goal for saturated fat	1989-91	21%	...	...	---	---	34%	35%	36%	---	50%

Priority Area 15. Heart disease and stroke objective status

Objective	Baseline year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Target 2000
15.10*	Overweight prevalence (Based on measured height and weight unless otherwise indicated)										
Adults 20-74 years	1976-80	26%	---	---	---	---	3,6/35%	---	---	---	20%
Males	1976-80	24%	---	---	---	---	3,6/34%	---	---	---	20%
Females	1976-80	27%	---	---	---	---	3,6/37%	---	---	---	20%
Adolescents 12-19 years	1976-80	15%	---	---	---	---	3/24%	---	---	---	15%
a. Low-income females 20-74 years	1976-80	37%	---	1/47%	---	---	---	---	---	---	25%
b. Black females 20-74 years	1976-80	44%	---	---	---	---	3,6/52%	---	---	---	30%
c. Hispanic females 20-74 years	...	---	---	---	---	---	---	---	---	---	25%
Hispanic females 20 years and over (self-reported)	...	---	33%	32%	32%	33%	32%	35%	---	---	...
Mexican American females 20-74 years	1982-84	39%	---	---	---	---	3,6/50%	---	---	---	...
Cuban females 20-74 years	1982-84	34%	---	---	---	---	---	---	---	---	...
Puerto Rican females 20-74 years	1982-84	37%	---	---	---	---	---	---	---	---	...
d. American Indian/Alaska Native 20 years and over	1984-88	29-75%	---	7/40%	7/36%	7/48%	7/34%	7/43%	---	---	30%
e. People with disabilities 20 years and over (self-reported)	1985	36%	---	38%	37%	38%	38%	40%	---	---	25%
f. Females with high blood pressure 20-74 years	1976-80	50%	---	---	---	---	---	---	---	---	41%
g. Males with high blood pressure 20-74 years	1976-80	39%	---	---	---	---	---	---	---	---	35%
h. Mexican American males 20-74 years	1982-84	30%	---	---	---	---	3,6/37%	---	---	---	25%
15.11*	Light to moderate physical activity										
People 6 years and over	...	---	---	---	---	---	---	---	---	---	30%
People 18-74 years											
5 or more times per week	1985	8/22%	8,9/23%	24%	---	---	---	23%	---	---	30%
7 or more times per week	1985	8/16%	8,9/16%	17%	---	---	---	16%	---	---	30%
a. Hispanic 18 years and over											
5 or more times per week	1991	20%	...	...	---	---	---	22%	---	---	25%
15.12*	Cigarette smoking prevalence										
People 18 years and over	1987	29%	25%	26%	10/27%	25%	26%	25%	---	---	15%
Males	1987	31%	28%	28%	10/29%	28%	28%	27%	---	---	15%
Females	1987	27%	23%	23%	10/25%	22%	23%	23%	---	---	15%
a. People with high school education or less											
20 years and over	1987	34%	31%	31%	10/32%	30%	31%	30%	---	---	20%
b. Blue-collar workers 18 years and over	1987	41%	36%	36%	10/36%	34%	39%	36%	---	---	20%
c. Military personnel	1988	42%	---	---	10/35%	---	---	32%	---	---	20%
d. Black 18 years and over	1987	33%	26%	29%	10/28%	26%	27%	26%	---	---	18%
e. Hispanic 18 years and over	1987	24%	23%	20%	10/21%	20%	20%	18%	---	---	15%
f. American Indian/Alaska Native 18 years and over	1979-87	11/42-70%	38%	31%	10/40%	39%	40%	35%	---	---	20%
g. Southeast Asian males	1984-88	55%	12/35%	12/36-41%	---	---	---	---	---	---	20%
h. Females of reproductive age (18-44 years)	1987	29%	26%	27%	10/28%	26%	27%	26%	---	---	12%
i. Pregnant females	1985	25%	19%	20%	---	20%	---	18%	---	---	10%
j. Females who use oral contraceptives	1983	36%	13/26%	---	---	---	---	24%	---	---	10%
15.13	Knowledge of blood pressure values										
People given blood pressure values	1985	61%	76%	---	---	---	---	---	---	---	90%
People who can state blood pressure is high, low, or normal	...	---	---	84%	---	85%	84%	---	---	---	...
a. Mexican American males 18 years and over	1991	69%	...	...	---	68%	68%	---	---	---	90%

Priority Area 15. Heart disease and stroke objective status

Objective	Baseline year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Target 2000
15.14 Blood cholesterol checked in past 5 years											
People 18 years and over	1993	66%	...	...	...	...	---	---	---	---	75%
Ever checked	1988	59%	65%	63%	---	71%	---	75%	---	---	...
Within past 2 years	1988	52%	---	50%	---	54%	---	---	---	---	...
Ever checked											
a. Black 18 years and over	1991	56%	...	...	---	68%	---	---	---	---	75%
b. Mexican American 18 years and over	1991	42%	...	...	---	55%	---	---	---	---	75%
c. American Indian/Alaska Native 18 years and over	1991	46%	...	...	---	60%	---	---	---	---	75%
Within past two years											
d. Mexican American 18 years and over	1991	33%	...	...	---	38%	---	---	---	---	75%
e. American Indian/Alaska Native 18 years and over	1991	38%	...	...	---	50%	---	---	---	---	75%
f. Asians/Pacific Islander 18 years and over	1991	45%	...	...	---	44%	---	---	---	---	75%
15.15 Primary care providers who provide appropriate therapy for high blood cholesterol	...	---	---	---	---	---	---	---	---	---	75%
Median cholesterol level when diet therapy is initiated (mg/dL)	1986	240-259	200-219	---	---	---	---	200-219	---	---	...
Median cholesterol level when drug therapy is initiated (mg/dL)	1986	300-319	240-259	---	---	---	---	240-259	---	---	...
15.16 Worksite blood pressure/cholesterol education programs											
High blood pressure and/or cholesterol activity	1992	35.0%	...	...	...	---	---	---	---	---	50%
High blood pressure activity	1985	16.5%	---	---	14/29%	---	---	---	---	---	...
Nutrition education activity	1985	16.8%	---	---	31%	---	---	---	---	---	...
Blood pressure screening	...	---	---	---	32%	---	---	16%	---	---	...
15.17 Laboratory accuracy in cholesterol measurement	1985	53%	15/84%	---	---	---	---	---	---	---	90%

---/Data not available.

.../Category not applicable.

p/Preliminary data.

1/1988-91 data.

2/For 1985 and 1990 actions include medication, dieting to lose weight, cutting down on salt, or exercising. Beginning in 1991, actions include taking medication or dieting to lose weight only.

3/1988-94 data.

4/Estimates are from 1-, 2- or 3-day dietary data.

5/For people up to 74 years.

6/People 20 years and over.

7/Estimate derived from self-reported height and weight.

8/Data are for people 18-64 years of age.

9/Operational definition changed for subsequent tracking data.

10/In 1992, the definition of "current" changed to include "some days" (intermittent smoking).

11/Estimates for different tribes.

12/Vietnamese males only.

13/1988 data.

14/Includes classes, individual counseling and resource materials.

15/1987 data.

NOTE: Data may include revisions and, therefore, may differ from data previously published in these reports and other publications.

Priority Area 15. Heart disease and stroke objective status

Objective	Baseline year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Target 2000
Data Sources:											
Objective number	Data source										
15.1*, 15.1a	National Vital Statistics System, CDC, NCHS.										
15.2*, 15.2a	National Vital Statistics System, CDC, NCHS.										
15.3, 15.3a	End Stage Renal Disease Medicare Reimbursement Data, HCFA, Bureau of Data Management and Strategy.										
15.4*, 15.4a-c	National Health and Nutrition Examination Survey, CDC, NCHS.										
15.5, 15.5a, b	National Health Interview Survey, CDC, NCHS.										
15.6*	National Health and Nutrition Examination Survey, CDC, NCHS.										
15.7*	National Health and Nutrition Examination Survey, CDC, NCHS.										
15.8	Baseline: Health and Diet Survey, FDA. Update: Cholesterol Awareness Survey, NIH, NHLBI.										
15.9*	1976-80 baselines and 1988-94 data: National Health and Nutrition Examination Survey, CDC, NCHS. 1989-91 baselines and 1994-96 updates: Continuing Survey of Food Intakes by Individuals, USDA.										
15.10*, 15.10a, b, f, g	National Health and Nutrition Examination Survey, CDC, NCHS.										
15.10c, h	Data for Hispanic: National Health Interview Survey, CDC, NCHS. Baseline for Mexican American, Cuban, Puerto Rican: Hispanic Health and Nutrition Examination Survey, CDC, NCHS. Updates for Mexican American: National Health and Nutrition Examination Survey, CDC, NCHS.										
15.10d	Baseline: IHS, OPEL. Updates: National Health Interview Survey, CDC, NCHS.										
15.10e	National Health Interview Survey, CDC, NCHS.										
15.11*, 15.11a	National Health Interview Survey, CDC, NCHS.										
15.12*, 15.12a, b, d, e, h	National Health Interview Survey, CDC, NCHS.										
15.12c	Worldwide Survey of Substance Abuse and Health Behaviors Among Military Personnel, DoD, OASD.										
15.12f	Baseline: CDC. Updates: National Health Interview Survey, CDC, NCHS.										
15.12g	Baseline: Local surveys. 1990 update: Jenkins CH. Cancer risks and prevention practices among Vietnamese refugees. <i>Western J of Med</i> 153:34-9. 1990. 1991 update: Jenkins CNH, et al. Tobacco use in Vietnam: Prevalence, predictors, and the role of the transnational tobacco corporations. <i>JAMA</i> 227(21):1726-31. 1997; Jenkins CNH, et al. The effectiveness of a media-led intervention to reduce smoking among Vietnamese-American men. <i>AJPH</i> 87(6):1031-4. 1997.										
15.12i	Baseline and 1991 update: National Health Interview Survey, CDC, NCHS. 1993 update: National Health and Pregnancy Survey, NIH, NIDA.										
15.12j	1983 and 1988 data: Behavioral Risk Factor Surveillance System, CDC, NCCDPHP. 1995 update: National Survey of Family Growth, CDC, NCHS.										
15.13	National Health Interview Survey, CDC, NCHS.										
15.14	Baseline: Health and Diet Survey, FDA. 1991 and 1993 updates: National Health Interview Survey, CDC, NCHS. 1990 and 1995 update: Cholesterol Awareness Survey, NIH, NHLBI.										
15.15	Cholesterol Awareness Physicians Survey, NIH, NHLBI.										
15.16	1985 and 1992 data: National Survey of Worksites Health Promotion Activities, OPHS, ODPHP. 1995 data: Business Responds to AIDS Benchmark Survey, CDC, NCHSTP.										
15.17	Comprehensive Chemistry Survey of Laboratories Using Enzymatic Methods, College of American Pathologists.										

*Duplicate objective.