

Table 17. Diabetes and chronic disabling conditions objective status

Objective	Baseline year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Target 2000
ESRD due to diabetes (per 1,000)											
a. Black with diabetes	1983-86	2.2	15/3.1	---	---	16/5.7	17/5.0	18/5.2	19/5.5	---	2.0
b. American Indian/Alaska Native in Indian Health Service areas with diabetes/20	1983-86	2.1	4.2	4.4	5.4	---	---	---	---	---	1.9
Lower extremity amputations due to diabetes (per 1,000)											
c. Black with diabetes	1987	a/9.0	8.0	11.1	8.6	8.6	9.1	10.2	10.1	---	6.1
17.11* Diabetes incidence and prevalence											
Total population (per 1,000)											
Incidence of diabetes	1986-88	2.9	4/2.6	5/2.5	6/2.4	7/2.8	8/3.1	9/3.4	10/3.1	---	2.5
Prevalence of diabetes	1986-88	28	4/26	5/27	6/28	7/30	8/30	9/31	10/31	---	25
Prevalence of diabetes (per 1,000)											
a. American Indian/Alaska Native 15 years and over in Indian Health Service areas	1987	69	---	---	---	---	---	---	20/90	---	62
b. Puerto Rican (ages 20-74)	1982-84	55	---	---	---	---	---	---	---	---	49
c. Mexican American (ages 20-74)	1982-84	54	---	---	---	---	21/66	---	---	---	49
d. Cuban American (ages 20-74)	1982-84	36	---	---	---	---	---	---	---	---	32
e. Black (all ages)	1986-88	36	4/36	5/36	6/36	7/38	8/40	9/42	10/44	---	32
17.12* Overweight prevalence											
(Based on measured height and weight unless otherwise indicated)											
People 20-74 years	1976-80	26%	---	---	---	---	20,22/35%	---	---	---	20%
Male	1976-80	24%	---	---	---	---	20,22/34%	---	---	---	20%
Female	1976-80	27%	---	---	---	---	20,22/37%	---	---	---	20%
Adolescents 12-19 years	1976-80	15%	---	---	---	---	20,22/24%	---	---	---	15%
a. Low-income female 20-74 years	1976-80	37%	---	23/47%	---	---	---	---	---	---	25%
b. Black female 20-74 years	1976-80	44%	---	---	---	---	20,22/52%	---	---	---	30%
c. Hispanic female 20-74 years	...	---	---	---	---	---	---	---	---	---	25%
Hispanic female 20 years and over (self-reported)/24	...	---	33%	32%	32%	33%	32%	35%	---	---	...
Mexican American female 20-74 years	1982-84	39%	---	---	---	---	20,22/50%	---	---	---	...
Cuban female 20-74 years	1982-84	34%	---	---	---	---	---	---	---	---	...
Puerto Rican female 20-74 years	1982-84	37%	---	---	---	---	---	---	---	---	...
d. American Indian/Alaska Native 20 years and over	1984-88	29-75%	---	24/40%	24/36%	24/48%	24/34%	24/43%	---	---	30%
e. People with disabilities 20 years and over (self-reported)/24	1985	36%	---	38%	37%	38%	38%	40%	---	---	25%
f. Female with high blood pressure 20-74 years	1976-80	50%	---	---	---	---	---	---	---	---	41%
g. Male with high blood pressure 20-74 years	1976-80	39%	---	---	---	---	---	---	---	---	35%
h. Mexican American male 20-74 years	1982-84	30%	---	---	---	---	20,22/37%	---	---	---	25%
17.13* Light to moderate physical activity											
People 6 years and over	...	---	---	---	---	---	---	---	---	---	30%
People 18-74 years											
5 or more times per week	1985	25/22%	25,26/23%	24%	---	---	---	23%	---	---	30%
7 or more times per week	1985	25/16%	25,26/16%	17%	---	---	---	16%	---	---	30%
a. Hispanic 18 years and over											
5 or more times per week	1991	20%	---	---	---	22%	---	---	25%

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17.17 Clinician assessment of cognitive and other functioning in older adults											
Percent of clinicians routinely providing service to 81-100% of patients (adults aged 65 years and over)											
Visual acuity testing											
Nurse practitioners	1992	24%	...	...	...	---	---	---	---	28/19%	60%
Obstetricians/gynecologists	1992	3%	...	...	...	---	---	---	---	28,29/---	60%
Internists	1992	15%	...	...	...	---	---	---	---	28,29/---	60%
Family physicians	1992	12%	...	...	...	---	---	---	---	28,29/---	60%
Hearing acuity testing											
Nurse practitioners	1992	16%	...	...	...	---	---	---	---	28/13%	60%
Obstetricians/gynecologists	1992	2%	...	...	...	---	---	---	---	28,29/---	60%
Internists	1992	9%	...	...	...	---	---	---	---	28,29/---	60%
Family physicians	1992	7%	...	...	...	---	---	---	---	28,29/---	60%
Evaluation of physical mobility											
Nurse practitioners	1992	41%	...	...	...	---	---	---	---	28/35%	60%
Obstetricians/gynecologists	1992	18%	...	...	...	---	---	---	---	28,29/---	60%
Internists	1992	42%	...	...	...	---	---	---	---	28,29/---	60%
Family physicians	1992	26%	...	...	...	---	---	---	---	28,29/---	60%
Evaluation for dementia											
Nurse practitioners	1992	28%	...	...	...	---	---	---	---	28/22%	60%
Obstetricians/gynecologists	1992	9%	...	...	...	---	---	---	---	28,29/---	60%
Internists	1992	23%	...	...	...	---	---	---	---	28,29/---	60%
Family physicians	1992	13%	...	...	...	---	---	---	---	28,29/---	60%
Inquiry about urinary incontinence											
Nurse practitioners	1992	33%	...	...	...	---	---	---	---	28/24%	60%
Obstetricians/gynecologists	...	---	---	---	---	---	---	---	---	28,29/---	60%
Internists	1992	30%	...	...	...	---	---	---	---	28,29/---	60%
Family physicians	1992	15%	...	...	...	---	---	---	---	28,29/---	60%
Treatment/referral for vision problems											
Nurse practitioners	1992	33%	...	...	...	---	---	---	---	---	60%
Obstetricians/gynecologists	1992	35%	...	...	...	---	---	---	---	---	60%
Internists	1992	63%	...	...	...	---	---	---	---	---	60%
Family physicians	1992	54%	...	...	...	---	---	---	---	---	60%
Treatment/referral for hearing problems											
Nurse practitioners	1992	30%	...	...	...	---	---	---	---	---	60%
Obstetricians/gynecologists	1992	34%	...	...	...	---	---	---	---	---	60%
Internists	1992	52%	...	...	...	---	---	---	---	---	60%
Family physicians	1992	46%	...	...	...	---	---	---	---	---	60%
Prescription of mobility aids/modification of living environment to improve mobility											
Nurse practitioners	1992	18%	...	...	...	---	---	---	---	28/25%	60%
Obstetricians/gynecologists	1992	15%	---	---	---	---	28,29/---	60%
Internists	1992	31%	---	---	---	---	28,29/---	60%
Family physicians	1992	25%	---	---	---	---	28,29/---	60%

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Investigation of/referral for treatable causes of dementia											
Nurse practitioners	1992	31%	---	---	---	---	28/28%	60%
Obstetricians/gynecologists	1992	27%	...	...	...	---	---	---	---	28,29/---	60%
Internists	1992	54%	...	...	...	---	---	---	---	28,29/---	60%
Family physicians	1992	40%	...	...	...	---	---	---	---	28,29/---	60%
Treatment/referral for urinary incontinence											
Nurse practitioners	1992	31%	...	...	...	---	---	---	---	28/28%	60%
Obstetricians/gynecologists	1992	56%	...	...	...	---	---	---	---	28,29/---	60%
Internists	1992	37%	...	...	...	---	---	---	---	28,29/---	60%
Family physicians	1992	31%	...	...	...	---	---	---	---	28,29/---	60%
17.18 Perimenopausal females counseled about estrogen replacement therapy											
female 40-60 years	1994	80%	...	...	...	...	...	---	---	---	90%
Female 40-49 years	1994	76%	...	...	...	...	...	---	---	---	90%
Female 50-60 years	1994	83%	...	...	...	...	...	---	---	---	90%
17.19 Worksites with policies for hiring people with disabilities/31											
Worksites with a voluntary policy	1986	37%	100%	100%	100%	100%	100%	100%	100%	100%	75%
17.20 Service systems for children with or at risk of chronic and disabling conditions (number of States)	...	---	---	---	---	---	---	---	---	---	50
17.21 Prevalence of peptic ulcer (per 1,000)											
People 18 years and over	1991	19.9	...	...	23.7	24.4	23.0	22.0	21.2	---	18
17.22* Identify gaps in health data	1990	None identified	---	---	---	---	32/---	33/---	34/---	34/---	...
Establish mechanisms to meet needs/35	1990	None established	---	---	---	---	32/---	33/---	34/---	34/---	...
17.23 People with diabetes who had a dilated eye exam in the past year											
People 18 years and over	1989	49%	---	23/52%	---	---	---	---	---	---	70%

---/Data not available.

.../Category not applicable.

a/Baseline has been revised.

1/Estimate based on preliminary data. Excludes mortality data from States lacking an Hispanic-origin item on their death certificate

or for which Hispanic-origin data were not of sufficient quality. See appendix.

2/Estimate derived from 1991-93 health status data and 1992 mortality data.

3/Years of healthy life remaining at age 65.

4/1988-90 data.

5/1989-91 data.

6/1990-92 data.

7/1991-93 data.

8/1992-94 data.

9/1993-95 data.

10/1994-96 data.

11/1994-95 data.

12/Data are unreliable. Relative standard error is greater than 30%.

13/1991-93 data.

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14/Excludes data from States lacking an Hispanic-origin item on their death certificates or for which Hispanic-origin data were not of sufficient quality. See appendix.											
15/1986-89 data.											
16/1990-93 data.											
17/1991-94 data.											
18/1992-95 data.											
19/1993-96 data.											
20/Data are for people 20 years and over.											
21/Crude data from 1988-94.											
22/1988-94 data.											
23/1988-91 data.											
24/Estimate derived from self-reported height and weight.											
25/Data are for people 18-64 years.											
26/Operational definition changed for subsequent tracking data.											
27/1989 data.											
28/1997-98 data.											
29/Response rate for this group was too low to produce reliable estimates.											
30/Among hearing-impaired children 4-6 years.											
31/Assuming full compliance, achieved through passage of the Americans with Disabilities Act of 1990.											
32/The National Committee on Vital and Health Statistics established a Subcommittee on State and Community Health Statistics. The Subcommittee's charge (in part) is to work with federal and State agencies and appropriate private agencies to review and identify gaps in current health statistics.											
33/The Healthy People 2000 Midcourse Review added 111 additional subobjectives for major population groups at highest risk for disease, injury, and disability.											
34/As part of the planning process for 2010, data gaps are being identified and mechanisms to address these gaps are being considered.											
35/See text for Priority Area 22 for a discussion of this objective (duplicate objective 22.4).											

NOTE: Data may include revisions and, therefore, may differ from data previously published.

Data sources:

Objective number	Data source
17.1*, 17.1a-c	National Vital Statistics System, CDC, NCHS; National Health Interview Survey, CDC, NCHS.
17.2, 17.2a-c	National Health Interview Survey, CDC, NCHS.
17.3*, 17.3a, b	National Health Interview Survey, CDC, NCHS. National Nursing Home Survey, CDC, NCHS.
17.4	National Health Interview Survey, CDC, NCHS.
17.5	National Health Interview Survey, CDC, NCHS.
17.6, 17.6a	National Health Interview Survey, CDC, NCHS.
17.7, 17.7a	National Health Interview Survey, CDC, NCHS.
17.8*	Baseline: Metropolitan Atlanta Developmental Disabilities Study, CDC, NCEH. Update: Metropolitan Atlanta Developmental Disabilities Surveillance Program, CDC, NCEH.
17.9, 17.9a, b	National Vital Statistics System, CDC, NCHS.

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Objective	Baseline year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Target 2000
17.10		For blindness: Massachusetts Blind Registry, Massachusetts Commission on the Blind. For perinatal mortality and congenital malfunctions: Clinical series and selected State data. For ESRD: End stage renal disease Medicare reimbursement data, HCFA, Bureau of Data Management and Strategy. For amputation: Denominator: National Health Interview Survey, CDC, NCHS; Numerator: National Hospital Discharge Survey, CDC, NCHS.									
17.10a		End stage renal disease Medicare reimbursement data, HCFA, Bureau of Data Management and Strategy.									
17.10b		IHS, OPEL.									
17.10c		Denominator: National Health Interview Survey, CDC, NCHS; Numerator: National Hospital Discharge Survey, CDC, NCHS.									
17.11*, 17.11e		National Health Interview Survey, CDC, NCHS.									
17.11a		Ambulatory Utilization Data, IHS.									
17.11b-d		Baseline: Hispanic Health and Nutrition Examination Survey, CDC, NCHS. Update for Mexican American: National Health and Nutrition Examination Survey, CDC, NCHS.									
17.12*, 17.12a, b, f, g		National Health and Nutrition Examination Survey, CDC, NCHS.									
17.12c, 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. Update for Mexican American: National Health and Nutrition Examination Survey, CDC, NCHS.									
17.12d		Baseline: IHS, OPEL. Updates: National Health Interview Survey, CDC, NCHS.									
17.12e		National Health Interview Survey, CDC, NCHS.									
17.13*, 17.13a		National Health Interview Survey, CDC, NCHS.									
17.14a		1983-84 baseline: Halpern M. The impact of diabetes education in Michigan. Diabetes 38(2):151A, 1989. 1991 baseline and updates: National Health Interview Survey, CDC, NCHS.									
17.14b		National Health Interview Survey, CDC, NCHS.									
17.15		Baseline: Primary Care Provider Surveys, OPHS, ODPHP. Update: Prevention in Primary Care Study, American College of Preventive Medicine.									
17.16		1988 baseline: Annual Survey of Hearing Impaired Children and Youth, Commission on Education of the Deaf. 1991 baseline and updates: National Health Interview Survey, CDC, NCHS.									
17.17		Baseline: Primary Care Provider Surveys, OPHS, ODPHP. Update: Prevention in Primary Care Study, American College of Preventive Medicine.									
17.18		National Health Interview Survey, CDC, NCHS.									
17.19		Baseline: Survey of Persons with Disability, International Center for the Disabled. Updates: Americans with Disabilities Act of 1990.									
17.21		National Health Interview Survey, CDC, NCHS.									
17.22*		Subcommittee on State and Community Health Statistics, NCVHS; CDC, NCHS; OPHS, ODPHP.									
17.23		Baseline: National Health Interview Survey, CDC, NCHS. Update: National Health and Nutrition Examination Survey, CDC, NCHS.									

*Duplicate objective. See full text of objective following this table.