		Baseline										Target
	Objective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	2000
17.1*	Years of healthy life	1990	64.0		63.9	63.7	63.5	63.8	63.9	64.2		65
	a. Black	1990	56.0		56.0	55.6	55.2	55.6	56.0	56.5		60
	b. Hispanic/1	1990	64.8		63.6	2/64.0	63.2	64.2	64.0	64.7		65
	c. People 65 years and over/3	1990	11.9		11.8	11.9	11.9	12.1	12.0	12.2		14
7.2	Limitation in major activity due to chronic conditions	1988	9.4%	9.3%	9.6%	10.3%	10.6%	10.3%	10.1%	10.0%		8%
	a. Low-income people											
	(annual family income less than \$10,000) (below poverty level)	1988	18.9%	19.2% 14.6%	19.6% 15.5%	20.2% 16.2%	20.9% 16.5%	21.1% 16.8%	21.4% 17.1%	22.7% 17.5%		15%
	b. American Indian/Alaska Native	1983-85	13.4%	4/12.3%	5/12.0%	6/12.6%	7/12.4%	8/13.3%	9/13.5%	10/14.9%		11%
	c. Black	1988	11.2%	10.7%	11.0%	12.2%	12.6%	12.5%	12.2%	12.5%		9%
	d. Puerto Rican	1989-91	11.7%			6/12.0%	7/12.7%	8/13.4%	9/13.4%	10/13.0%		10%
17.3*	People with difficulty performing self-care activities (per 1,000)											
-	People 65 years and over	1984-85	111									90
	People 70 years and over	1984-85	a/141						11/163			90
	a. People 85 years and over	1984-85	371						11/471			325
	b. Black 65 years and over	1984-85	a/132									98
	Black 70 years and over	1984-85	a/166						11/218			98
7.4	People with asthma with activity limitation	1986-88	19.4%	4/20.4%	5/21.8%	6/21.8%	7/22.5%	8/22.0%	9/20.7%	10/19.6%		10%
	a. Black	1989-91	30.5%			6/30.3%	7/32.1%	8/31.5%	9/29.1%	10/27.0%		19%
	b. Puerto Ricans/12											22%
17.5	Activity limitation due to chronic back conditions (per 1,000)	1986-88	21.9	4/23.7	5/25.1	6/25.3	7/27.3	8/28.1	9/28.8	10/27.9		19
17.6	Significant hearing impairment (per 1,000)	1986-88	88.9	4/89.5	5/89.7	6/93.5	7/93.6	8/91.9	9/89.0	10/85.1		82
	a. People 45 years and over	1986-88	203	4/206.2	5/205.2	6/215.7	7/213.2	8/207.4	9/200.4	10/195.9		180
17.7	Significant visual impairment (per 1,000)	1986-88	34.5	4/32.5	5/31.7	6/32.8	7/34.8	8/35.1	9/34.0	10/31.3		30
	a. People 65 years and over	1986-88	87.7	4/81.8	5/78.0	6/79.8	7/87.4	8/88.3	9/84.6	10/84.2		70
17.8*	Serious mental retardation (per 1,000)											
	Children 10 years with IQ less than 50	1985-87	a/3.1				13/3.6					2
17.9	Diabetes-related deaths (age adjusted per 100,000)	1986	38	38	38	38	40	40	40	41		34
	a. Black	1986	67	71	71	71	74	73	76	76		58
	b. American Indian/Alaska Native	1986	46	53	51	57	60	58	63	63		41
	c. Mexican American /14	1990	a/55.7		50.3	51.1	56.6	55.6	56.7	60.1		50
	d. Puerto Rican/14	1990	a/40.7		47.2	48.7	48.5	57.8	63.2	58.5		42
17.10	·											
	People with diabetes											
	End-stage renal disease (ESRD) (per 1,000)	1987	1.5	2.5	2.5	2.7	2.4	3.3	3.4	4.1		1.4
	Blindness (age-adjusted per 1,000)	1987	2.2	2.5	2.4	2.3	2.1	2.2				1.4
	Lower extremity amputation (per 1,000)  Perinatal mortality (among infants of	1987	8.2	8.6	6.2	7.8	7.3	8.6	9.4	11.1		4.9
	females with established diabetes)	1988	5%									2%
	Major congenital malformations	1988	8%									4%

	Baseline										Targe
Objective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	200
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.
b. American Indian/Alaska Native in Indian	1303 00	2.2	10/0.1			10/3.7	1775.0	10/3.2	13/3.3		۷.
Health Service areas with diabetes/20	1983-86	2.1	4.2	4.4	5.4						1.
Lower extremity amputations due to diabetes (per 1,000)	1905-00	2.1	4.2	4.4	5.4						
c. Black with diabetes	1987	a/9.0	8.0	11.1	8.6	8.6	9.1	10.2	10.1		6.
.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
Prevalence of diabetes	1986-88	28	4/26	5/27	6/28	7/30	8/30	9/31	10/31		2
Prevalence of diabetes (per 1,000)	1300 00	20	4/20	3/21	0/20	1750	0/30	3/31	10/31		
a. American Indian/Alaska Native 15 years and over											
in Indian Health Service areas	1987	69							20/90		6
b. Puerto Rican (ages 20-74)	1982-84	55							20/30		2
c. Mexican American (ages 20-74)	1982-84	54					21/66				_
d. Cuban American (ages 20-74)	1982-84	36					21/00				3
e. Black (all ages)	1986-88	36	4/36	5/36	6/36	7/38	8/40	9/42	10/44		;
.12* Overweight prevalence											
(Based on measured height and weight unless otherwise indicat	*	000/					00.00/050/				
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
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

	Baseline										Targe
Objective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	200
17.14 Patient education for people with chronic and											
disabling conditions											409
	 1983-84	32%		39%		43%					75°
a. People with diabetes (classes)	1983-84	68%	27/33%	39%		43%					
People with diabetes (counseling)	1991	9%				10%					50'
<ul><li>b. People with asthma (classes)</li><li>c. Black with diabetes (classes)</li></ul>	1991	34%				50%					75
d. Hispanic with diabetes (classes)	1991	27%		• • •		26%					75°
u. Trispanic with diabetes (classes)	1991	21 /6				2070					75
17.15 Clinician assessment of childhood development											809
Percent of clinicians routinely providing service to											
81-100% of patients (children)											
Visual acuity testing (3 years and over)											
Pediatricians	1992	55%									80
Nurse practitioners	1992	49%									80
Family physicians	1992	30%									80
Hearing testing (3 years and over)											
Pediatricians	1992	47%									80
Nurse practitioners	1992	46%									80
Family physicians	1992	19%									80
Evaluation of speech											
Pediatricians	1992	65%								28,29/	80
Nurse practitioners	1992	51%								28/49%	80
Family physicians	1992	39%								28,29/	80
Evaluation of motor development											
Pediatricians	1992	72%								28,29/	80
Nurse practitioners	1992	56%								28/53%	80
Family physicians	1992	45%								28,29/	80
Treatment/referral for vision problems											
Pediatricians	1992	67%									80
Nurse practitioners	1992	35%									80
Family physicians	1992	56%									80
Treatment/referral for hearing problems											
Pediatricians	1992	66%									80
Nurse practitioners	1992	35%									80
Family physicians	1992	55%									80
Treatment/referral for speech problems	1002	3370									00
Pediatricians	1992	62%									80
Nurse practitioners	1992	34%		• • • •	• • • •						80
Family physicians	1992	48%	• • •		• • •						80
Treatment/referral for motor problems	1992	40 /0									80
Pediatricians	1992	55%									80
Nurse practitioners	1992 1992	33% 49%									80
Family physicians	1992	49%									809
17.16 Early detection of significant hearing impairment											
in children (average age in months)/30	1988	24-30		27							1
a. Black	1991	36									1

		Baseline													
Ob	pjective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	Targe 200			
7 17 Cli	nician assessment of cognitive and														
	ther functioning in older adults														
	rcent of clinicians routinely providing														
	rvice to 81-100% of patients														
	dults aged 65 years and over)														
	sual acuity testing														
	Nurse practitioners	1992	24%								28/19%	60			
	Obstetricians/gynecologists	1992	3%	• • •							28,29/	60			
	nternists	1992	15%	• • •	• • •	• • • •					28,29/	60			
		1992	12%								28,29/	60			
	Family physicians	1992	1270								20,29/	60			
	aring acuity testing	1992	400/								28/13%	00			
	Nurse practitioners		16%									60			
	Obstetricians/gynecologists	1992	2%								28,29/	60			
	nternists	1992	9%								28,29/	60			
	Family physicians	1992	7%								28,29/	60			
	aluation of physical mobility														
	Nurse practitioners	1992	41%								28/35%	60			
	Obstetricians/gynecologists	1992	18%								28,29/	60			
	nternists	1992	42%								28,29/	60			
	Family physicians	1992	26%								28,29/	60			
	aluation for dementia														
	Nurse practitioners	1992	28%								28/22%	60			
	Obstetricians/gynecologists	1992	9%								28,29/	60			
I)	nternists	1992	23%								28,29/	60			
	Family physicians	1992	13%								28,29/	60			
	quiry about urinary incontinence														
	Nurse practitioners	1992	33%								28/24%	60			
(	Obstetricians/gynecologists										28,29/	60			
li li	nternists	1992	30%								28,29/	60			
	Family physicians	1992	15%								28,29/	60			
Tre	eatment/referral for vision problems														
١	Nurse practitioners	1992	33%									60			
	Obstetricians/gynecologists	1992	35%									60			
li li	nternists	1992	63%									60			
F	Family physicians	1992	54%									60			
Tre	eatment/referral for hearing problems														
١	Nurse practitioners	1992	30%									60			
	Obstetricians/gynecologists	1992	34%									60			
li li	nternists	1992	52%									60			
F	Family physicians	1992	46%									60			
Pre	escription of mobility aids/modification of living														
er	nvironment to improve mobility														
	Nurse practitioners	1992	18%								28/25%	60			
	Obstetricians/gynecologists	1992	15%								28,29/	60			
	nternists	1992	31%								28,29/	60			
	Family physicians	1992	25%								28,29/	60			

		Baseline										Target
	Objective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	2000
	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%

<sup>---/</sup>Data not available.

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.

<sup>.../</sup>Category not applicable.

a/Baseline has been revised.

<sup>1/</sup>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.

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

<sup>3/</sup>Years of healthy life remaining at age 65.

	Baseline										Target
Objective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	2000

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.

	Base	ine				
Objective	year		Baseline	1990	1991	1992
17.10	For blindness: Massachusetts Blind Regist	rv Massa	chusetts Commissio	on on the Blind		
	For perinatal mortality and congenital malfi	•				
	For ESRD: End stage renal disease Medic					ent and Strategy
	For amputation:	aro romnoc	incomonic data, mon	,, baroad or i	Jata Managom	on and onalogy.
	Denominator: National Health Interview S	urvey CD	C NCHS:			
	Numerator: National Hospital Discharge S	• •				
17.10a	End stage renal disease Medicare reimbur			of Data Manag	ement and Stra	ateav
17.10b	IHS, OPEL.	000 00	,	or Data manag	omoni ana om	
17.10c	Denominator: National Health Interview Su	rvev CDC	NCHS.			
	Numerator: National Hospital Discharge St	•				
17.11*, 17.11e	National Health Interview Survey, CDC, NO		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
17.11a	Ambulatory Utilization Data, IHS.					
17.11b-d	Baseline: Hispanic Health and Nutrition Ex	kamination	Survey CDC NCH	HS.		
	Update for Mexican American: National H		•		C NCHS	
17.12*, 17.12a, b, f, g	National Health and Nutrition Examination			04 10), 02.	5, 115.161	
17.12c, h	Data for Hispanic: National Health Intervie	•				
25,	Baseline for Mexican American, Cuban, Po	•		and		
	Nutrition Examination Survey, CDC, NC					
	Update for Mexican American: National H		Nutrition Examination	on Survey, CD	C. NCHS.	
17.12d	Baseline: IHS, OPEL.				-,	
	Updates: National Health Interview Survey	. CDC. NC	HS.			
17.12e	National Health Interview Survey, CDC, N					
17.13*, 17.13a	National Health Interview Survey, CDC, NO	CHS.				
17.14a	1983-84 baseline: Halpern M. The impact	of diabetes	education in Michi	gan. Diabetes	38(2):151A, 19	989.
	1991 baseline and updates: National Healt	h Interview	Survey, CDC, NC	HS.		
17.14b	National Health Interview Survey, CDC, NO	CHS.	•			
17.15	Baseline: Primary Care Provider Surveys,	OPHS, OF	PHP.			
	Update: Prevention in Primary Care Study	, American	College of Prevent	tive Medicine.		
17.16	1988 baseline: Annual Survey of Hearing I	mpaired C	hildren and Youth,	Commission or	n Education of	the Deaf.
	1991 baseline and updates: National Healt	h Interview	Survey, CDC, NC	HS.		
17.17	Baseline: Primary Care Provider Surveys,	OPHS, OF	PHP.			
	Update: Prevention in Primary Care Study	, Americai	n College of Preven	tive Medicine.		
17.18	National Health Interview Survey, CDC, NO	CHS.				
17.19	Baseline: Survey of Persons with Disability	, Internation	onal Center for the I	Disabled.		
	Updates: Americans with Disabilities Act o	f 1990.				
17.21	National Health Interview Survey, CDC, NO	CHS.				
17.22*	Subcommittee on State and Community H	ealth Statis	stics, NCVHS; CDC	, NCHS; OPH	S, ODPHP.	
17.23	Baseline: National Health Interview Survey	, CDC, NC	HS.			
	-		urvey, CDC, NCHS			

Target 

<sup>\*</sup>Duplicate objective. See full text of objective following this table.