		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
	or recopie do yours and evens	.000							.2.0			
17.2	Limitation in major activity due to chronic conditions a. Low-income people	1988	9.4%	9.3%	9.6%	10.3%	10.6%	10.3%	10.1%	10.0%		8%
	(annual family income less than \$10,000)	1988	18.9%	19.2%	19.6%	20.2%	20.9%	21.1%	21.4%	22.7%		15%
	(below poverty level)			14.6%	15.5%	16.2%	16.5%	16.8%	17.1%	17.5%		
	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
17.4	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)											
17.0	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
	a. Facilities (Medily F)	1000	a/ 10.1		17.2	10.7	10.0	07.0	00.2	00.0		
17.10	Diabetes-related complications 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	2.4	2.2		4.1		1.4
		1987	8.2	2.5 8.6	6.2	7.8		8.6				
	Lower extremity amputation (per 1,000) Perinatal mortality (among infants of	1907	0.2	0.0	0.2	1.8	7.3	0.0	9.4	11.1		4.9
	females with established diabetes)	1988	5%									2%
	•	1988	8%									4%

	Baseline										Targe
Objective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	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.
b. American Indian/Alaska Native in Indian	1903-00	2.2	15/5.1			10/5.7	17/5.0	10/3.2	19/3.3		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)	1903-00	2.1	4.2	4.4	5.4						١.
c. Black with diabetes	1987	a/9.0	8.0	11.1	8.6	8.6	9.1	10.2	10.1		6.
6. Black with diabetes	1307	u/3.0	0.0		0.0	0.0	5.1	10.2	10.1		0.
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)											
 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									4
c. Mexican American (ages 20-74)	1982-84	54					21/66				4
d. Cuban American (ages 20-74)	1982-84	36									3
e. Black (all ages)	1986-88	36	4/36	5/36	6/36	7/38	8/40	9/42	10/44		3
12* Overweight prevalence											
(Based on measured height and weight unless otherwise indicat	ed)										
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											30
5 or more times per week	1985	25/22%	25,26/23%	24%				23%			30
7 or more times per week	1985	25/16%	25,26/25%	17%				16%			30
A. Hispanic 18 years and over	1303	23/10/0	20,20/10/0	17 /0				1070			30
5 or more times per week	1991	20%						22%			25
o of more times per week	1331	∠∪%						ZZ70			2

	Baseline										Targe
Objective	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	2000
17.14 Patient education for people with chronic and											
·											400/
disabling conditions	4000.04			39%							40% 75%
a. People with diabetes (classes)	1983-84	32%	27/33%			43%					
People with diabetes (counseling)	1983-84	68%				400/					
b. People with asthma (classes)	1991	9%				10%					50%
c. Black with diabetes (classes)	1991	34%				50%					75%
d. Hispanic with diabetes (classes)	1991	27%	• • • •	• • •		26%					75%
17.15 Clinician assessment of childhood development											80%
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	.002	3370									007
Pediatricians	1992	66%									80%
Nurse practitioners	1992	35%									80%
Family physicians	1992	55%									80%
Treatment/referral for speech problems	1992	3376		• • •	• • •						00 /
Pediatricians	1992	62%									80%
	1992	34%									80%
Nurse practitioners	1992										
Family physicians	1992	48%									80%
Treatment/referral for motor problems	1000	550/									000
Pediatricians	1992	55%									80%
Nurse practitioners	1992	33%									80%
Family physicians	1992	49%	• • •	• • •	• • •						80%
17.16 Early detection of significant hearing impairment											
in children (average age in months)/30	1988	24-30		27							12
a. Black	1991	36									12

		Baseline										Targ
Objec	ctive	year	Baseline	1990	1991	1992	1993	1994	1995	1996	1997	200
.17 Clinicia	an assessment of cognitive and											
	functioning in older adults											
	nt of clinicians routinely providing											
	e to 81-100% of patients											
	s aged 65 years and over)											
	acuity testing											
	se practitioners	1992	24%								28/19%	6
	tetricians/gynecologists	1992	3%								28,29/	6
	rnists	1992	15%								28,29/	6
	illy physicians	1992	12%								28,29/	6
	ng acuity testing	1002	1270	• • • •							20,20	,
	se practitioners	1992	16%								28/13%	6
	tetricians/gynecologists	1992	2%								28,29/	6
	rnists	1992	9%		• • • •						28,29/	6
	nily physicians	1992	7%		• • • •						28,29/	6
	ation of physical mobility	1992	7 70	• • •		• • •					20,29/	
		1992	41%								28/35%	6
	se practitioners	1992	18%									6
	tetricians/gynecologists	1992									28,29/	(
	rnists		42%								28,29/	
	illy physicians	1992	26%								28,29/	(
	ation for dementia	4000	000/								00/000/	
	se practitioners	1992	28%								28/22%	(
	tetricians/gynecologists	1992	9%								28,29/	6
	rnists	1992	23%								28,29/	(
	illy physicians	1992	13%								28,29/	(
	y about urinary incontinence											
	se practitioners	1992	33%								28/24%	(
	tetricians/gynecologists										28,29/	(
	rnists	1992	30%								28,29/	(
	ily physicians	1992	15%								28,29/	(
	nent/referral for vision problems											
	se practitioners	1992	33%									6
Obst	tetricians/gynecologists	1992	35%									(
Inter	rnists	1992	63%									6
	ily physicians	1992	54%									(
Treatm	nent/referral for hearing problems											
Nurs	se practitioners	1992	30%									6
Obst	tetricians/gynecologists	1992	34%									(
Inter	rnists	1992	52%									6
Fam	ily physicians	1992	46%									6
Prescr	ription of mobility aids/modification of living											
enviro	onment to improve mobility											
Nurs	se practitioners	1992	18%								28/25%	(
Obst	tetricians/gynecologists	1992	15%								28,29/	6
	rnists	1992	31%								28,29/	6
	illy physicians	1992	25%								28,29/	6

	Baseline										Targe
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%

^{---/}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.

^{. . ./}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.

	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.

		Baseline								
Objective		year	Baseline	1990	1991	1992				
17.10	For blindness: Massachu	setts Blind Registry, Mas	sachusetts Commission	on on the Blind	I.					
	For blindness: Massachusetts Blind Registry, Massachusetts Commission on the Blind. For perinatal mortality and congenital malfunctions: Clinical series and selected State data.									
	· ·	nal disease Medicare reim				ent and Strategy.				
	For amputation:	iai aiooaoo iiioaioaio ioiii	ibaroomoni aaia, mo	, , <u>Da. Gaa G</u>	zata managom	on and ondrogy.				
	•	Health Interview Survey, C	CDC. NCHS:							
		spital Discharge Survey,								
17.10a		Medicare reimbursement		of Data Manac	ement and Stra	ategy.				
17.10b	IHS, OPEL.		, , , , , , , , , , , , , , , , , , , ,			37				
17.10c		ealth Interview Survey, CI	DC. NCHS:							
		pital Discharge Survey, C								
17.11*, 17.11e	National Health Interview		-,							
17.11a	Ambulatory Utilization Da	•								
17.11b-d	•	th and Nutrition Examinati	on Survey, CDC, NCI	HS.						
	·	rican: National Health an	• • • • • • • • • • • • • • • • • • • •		C. NCHS.					
17.12*, 17.12a, b, f, g	· ·	ition Examination Survey,		,,	-,					
17.12c, h		al Health Interview Surve								
	· ·	erican, Cuban, Puerto Ric	•	and						
		Survey, CDC, NCHS.	oann i nopanno i roanni i							
		rican: National Health an	d Nutrition Examination	on Survey CD	C NCHS					
17.12d	Baseline: IHS, OPEL.	nodn. Hationar noditir an	a realition Examination	on ourroy, ob	0,110110.					
17.120		Interview Survey, CDC, I	NCHS							
17.12e	National Health Interview	•								
17.13*, 17.13a	National Health Interview	•								
17.14a		rn M. The impact of diabe	tes education in Mich	igan Diahetes	38(2)·151A 10	189				
77.114	•	es: National Health Intervi		J	00(2).10171, 10					
17.14b	National Health Interview		our ourvoy, obo, no							
17.15		Provider Surveys, OPHS,	ODPHP							
		imary Care Study, Americ		tive Medicine						
17.16	· ·	urvey of Hearing Impaired	•		n Education of	the Deaf				
		es: National Health Intervi			in Eddodilon or	ino Boan				
17.17	· ·	Provider Surveys, OPHS,	•							
	•	rimary Care Study, Americ		ntive Medicine						
17.18	National Health Interview		oan conogo on mover	nivo modionio.						
17.19		ons with Disability, Interna	ational Center for the	Disabled						
	Updates: Americans with	•		Dioabica.						
17.21	National Health Interview									
17.22*		and Community Health Sta	atistics NCVHS: CDC	NCHS: OPH	S ODPHP					
17.23		Interview Survey, CDC,		, , , , , , , , , , , , , , , , , , , ,	O, ODI III .					
11.20		and Nutrition Examination		:						
	Opuate. National Health	and mutition Examination	Julyey, CDC, NCH3							

Target

^{*}Duplicate objective. See full text of objective following this table.