

# Healthy People Data: Transitioning from 2010 to 2020

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Office of Analysis and Epidemiology  
National Center for Health Statistics

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National Center for Health Statistics  
Health Promotion Statistics Branch



# Role of the National Center for Health Statistics

- Serves as statistical advisor to HHS, 42 Healthy People Topic Area Workgroups, and Federal Interagency Workgroup
  - Healthy People, National Prevention Strategy, etc.
- Maintains comprehensive database of all Healthy People objective data
- Coordinates monitoring of Healthy People goals/objectives
- Develops research on measuring the overarching goals of Healthy People
- Develops analytic and graphical presentations to track HP goals and objectives, including Progress Reviews



Healthy People 2010 Final Review

# OVERVIEW

Alaska

Hawaii

# HP2010 Focus Areas

1. Access to Quality Health Services
2. Arthritis, Osteoporosis, and Chronic Back Conditions
3. Cancer
4. Chronic Kidney Disease
5. Diabetes
6. Disability and Secondary Conditions
7. Educational and Community-Based Programs
8. Environmental Health
9. Family Planning
10. Food Safety
11. Health Communication
12. Heart Disease and Stroke
13. HIV
14. Immunization and Infectious Diseases
15. Injury and Violence Prevention
16. Maternal, Infant, and Child Health
17. Medical Product Safety
18. Mental Health and Mental Disorders
19. Nutrition and Overweight
20. Occupational Safety and Health
21. Oral Health
22. Physical Activity and Fitness
23. Public Health Infrastructure
24. Respiratory Disease
25. Sexually Transmitted Diseases
26. Substance Abuse
27. Tobacco Use
28. Vision and Hearing

SOURCE: *Healthy People 2010 Final Review.*

# Leading Health Indicators (LHIs)

## Physical Activity

Moderate/vigorous physical activity among adults  
Vigorous physical activity among adolescents

## Overweight and Obesity

Obesity in adults  
Obesity in children and adolescents

## Tobacco Use

Cigarette smoking among adults  
Cigarette smoking among adolescents

## Substance Abuse

Adolescents not using alcohol or illicit drugs  
Adults using illicit drugs  
Adult binge drinking

## Responsible Sexual Behavior

Condom use by sexually active unmarried persons  
Adolescent sexual behavior

## Mental Health

Suicides  
Treatment of adults with depression

## Injury and Violence

Deaths from motor vehicle crashes  
Homicides

## Environmental Quality

Exposure to ozone  
Children's exposure to tobacco smoke at home  
Nonsmoker exposure to tobacco smoke

## Immunization

Fully immunized young children  
Influenza & pneumonia vaccination of older adults

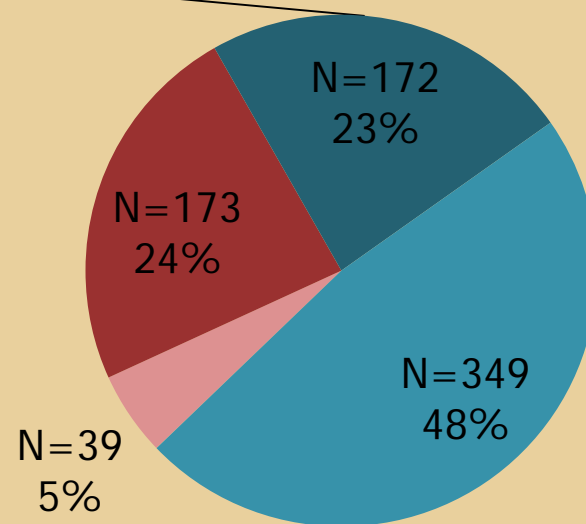
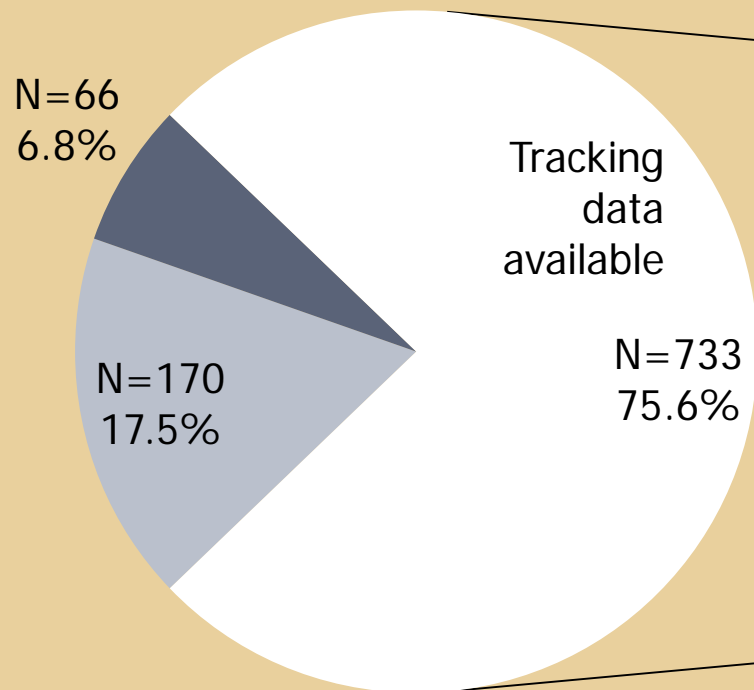
## Access to Health Care

Persons with health insurance  
Persons with a source of ongoing care  
Hospitalizations for pediatric asthma  
Early prenatal care

# Objective status at Final Review

Total objectives:  
N = 969

Objectives with tracking data:  
N = 733



- Could not be assessed
- Deleted at Midcourse Review
- Demonstrated no change
- Moved away from target
- Met or exceeded target
- Moved toward target

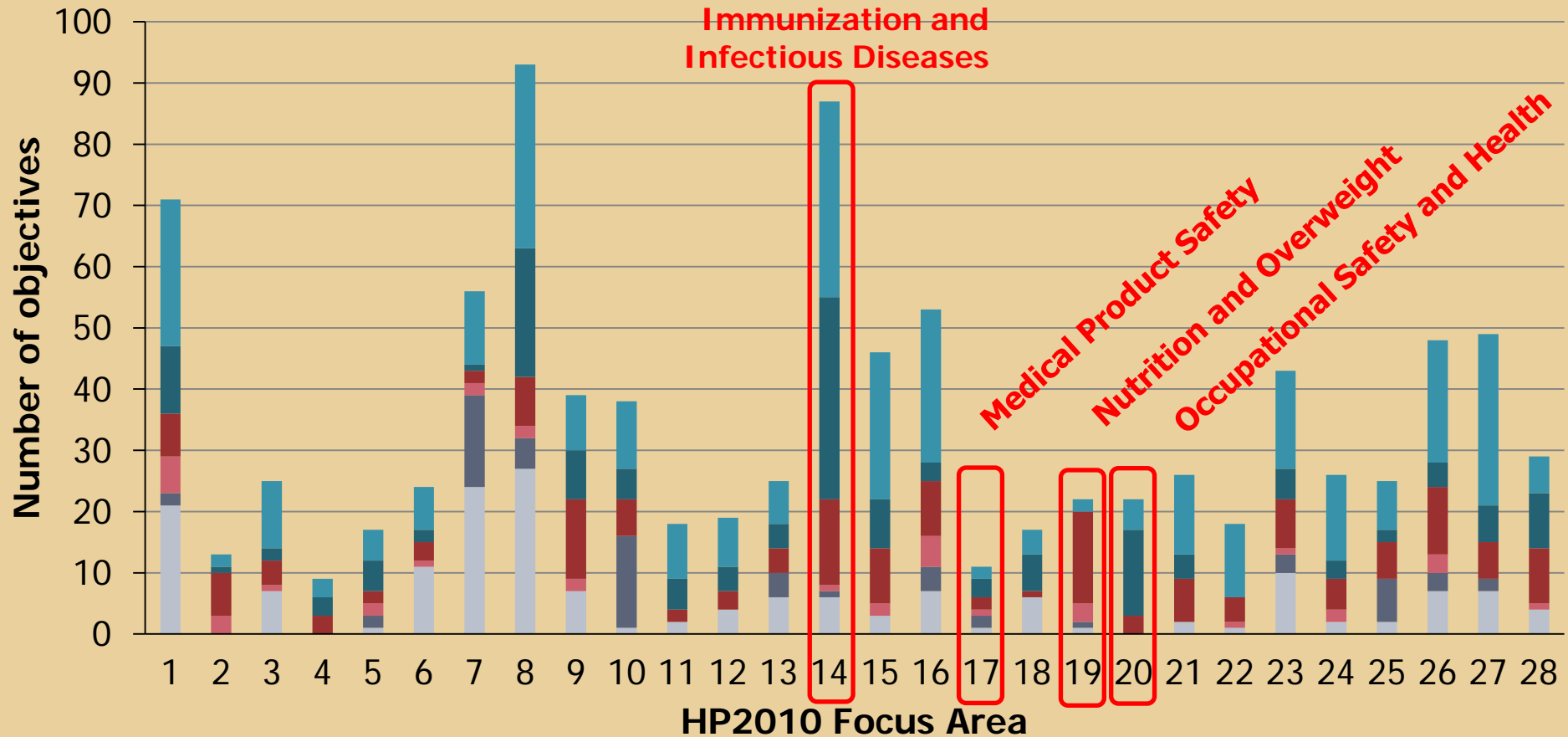
SOURCE: *Healthy People 2010 Final Review.*



# Progress at Final Review by Focus Area

Total objectives: N = 696

- Could not be assessed
- Deleted at Midcourse Review
- Demonstrated no change
- Moved away from target
- Met or exceeded target
- Moved toward target



SOURCE: *Healthy People 2010 Final Review.*



# 'Progress Chart' excerpt for LHIs

## LEGEND



Moved away from target<sup>1</sup>



Moved toward target



Met or exceeded target

Objective	Percent of targeted change achieved <sup>2</sup>					2010 Target	Baseline (Year)	Final (Year)	Baseline vs. Final		
	0	25	50	75	100				Difference <sup>3</sup>	Statistically Significant <sup>4</sup>	Percent Change <sup>5</sup>
<b>Physical Activity</b>											
22-2. Regular physical activity—Moderate or vigorous (age adjusted, 18+ years)	0.0%					50%	32% (1997)	32% (2008)	0	No	0.0%
22-7. Vigorous physical activity in students (grades 9–12)	15.0%					85%	65% (1999)	68% (2009)	3	No	4.6%
<b>Overweight and Obesity</b>											
19-2. Obesity in adults (age adjusted, 20+ years)						15%	23% (1988–94)	34% (2005–08)	11	Yes	47.8%
19-3c. Obesity in children and adolescents (6–19 years)						5%	11% (1988–94)	18% (2005–08)	7	Yes	63.6%
<b>Tobacco Use</b>											
27-1a. Cigarette use by adults (age adjusted, 18+ years)	25.0%					12%	24% (1998)	21% (2008)	-3	Yes	-12.5%
27-2b. Cigarette use in past month by students (grades 9–12)	84.2%					16%	35% (1999)	19% (2009)	-16	Yes	-45.7%

SOURCE: *Healthy People 2010 Final Review.*



# 'Progress Chart' excerpt for LHIs (cont.)

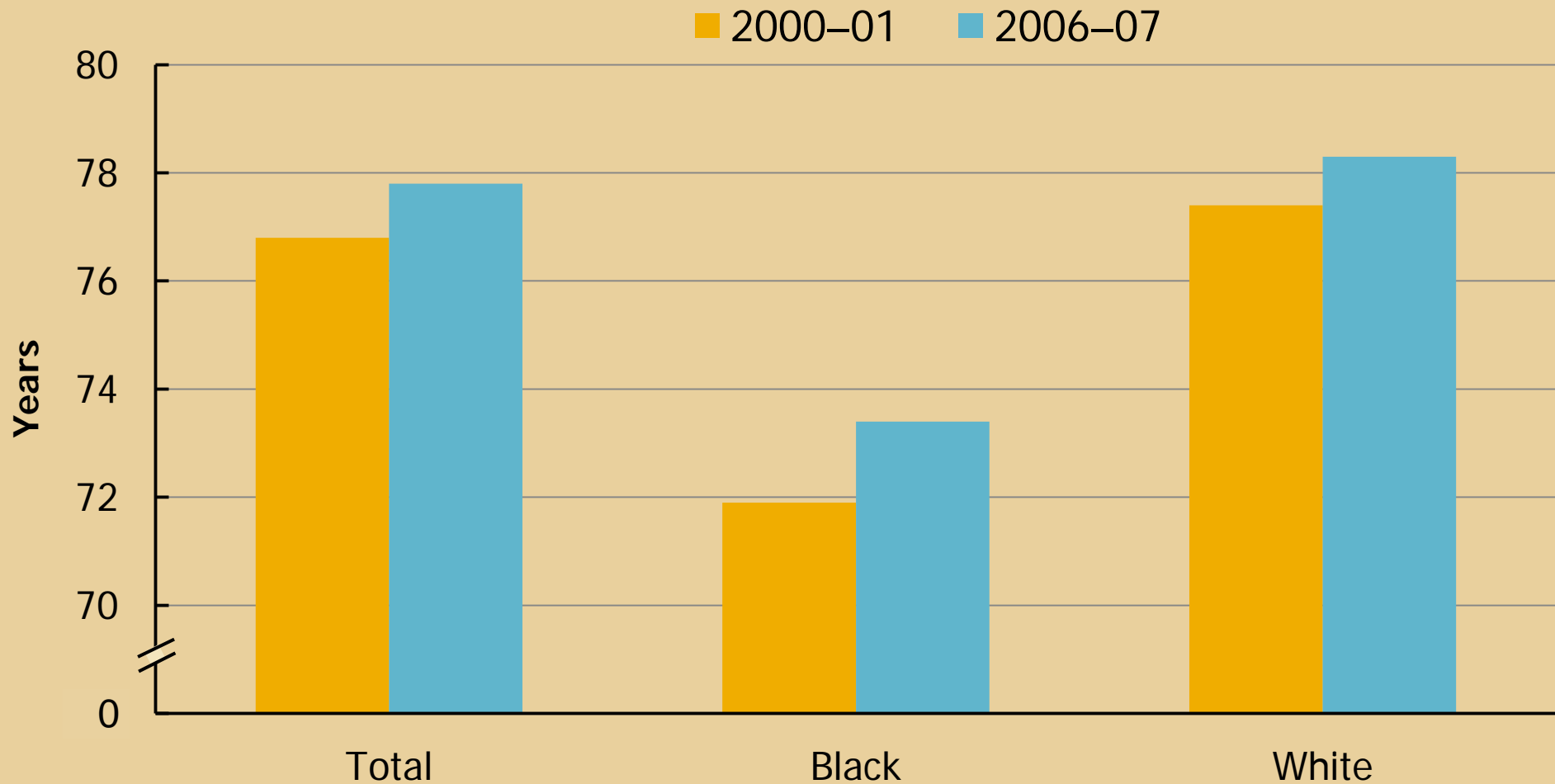
Injury and Violence									
15-15a.	Deaths from motor vehicle crashes (age adjusted, per 100,000 population)		13.4%	8.0	14.7 (1999)	13.8 (2007)	-0.9	Yes	-6.1%
15-32.	Homicides (age adjusted, per 100,000 population)		2.8	6.0 (1999)	6.1 (2007)	0.1	No	1.7%	
Environmental Quality									
8-1a.	Percent of persons exposed to ozone		16.3%	0%	43% (1997)	36% (2010)	-7	Not tested	-16.3%
27-9.	Exposure to tobacco smoke at home among children (<=6 years)*		111.8%	10%	27% (1994)	8% (2005)	-19	Yes	-70.4%
27-10.	Exposure to environmental tobacco smoke among nonsmokers (age adjusted, 4+ years)		153.6%	56%	84% (1988-94)	41% (2005-08)	-43	Yes	-51.2%
Immunization									
14-24a.	Fully immunized young children 19-35 months		71.4%	80%	73% (1998)	78% (2008)	5	Yes	6.8%
14-29.	Vaccination of noninstitutionalized high-risk older adults (age adjusted, 65+ years)								
	a. Influenza vaccine in past 12 months		11.5%	90%	64% (1998)	67% (2008)	3	Yes	4.7%
	b. Pneumococcal vaccine ever received		31.8%	90%	46% (1998)	60% (2008)	14	Yes	30.4%

SOURCE: *Healthy People 2010 Final Review.*

# Two overarching goals: Goal 1

- Goal 1: Increase the quality and years of healthy life
- Goal 2: Eliminate health disparities across
  - Race and ethnicity
  - Sex
  - Educational attainment
  - Income
  - Geographic location
  - Disability status
  - Sexual orientation

# Healthy life expectancy at birth



NOTES: Measures of healthy life expectancy combine life expectancy with a measure of health status. Life expectancy is decremented by some aspect of health on a factor between 0 and 1. For the data shown here, health status is assessed by the respondent.

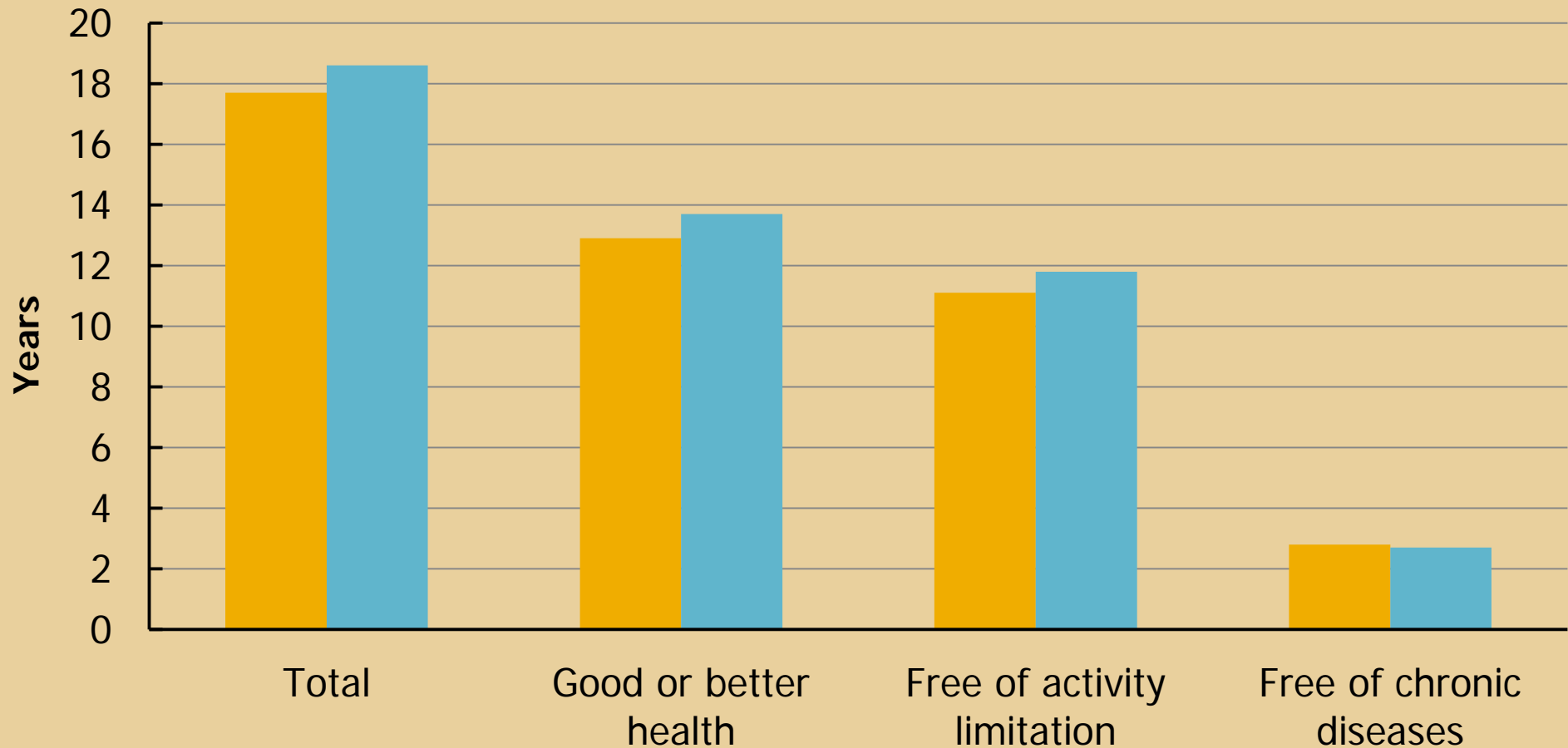
SOURCES: National Health Interview Survey (NHIS), CDC, NCHS; National Vital Statistics System (NVSS), CDC, NCHS.

**Goal 1**



# Healthy life expectancy at age 65

2000–01 2006–07



NOTES: Measures of healthy life expectancy combine life expectancy with a measure of health status. Life expectancy is decremented by some aspect of health on a factor between 0 and 1. For the data shown here, health status is assessed by the respondent.

SOURCES: National Health Interview Survey (NHIS), CDC, NCHS; National Vital Statistics System (NVSS), CDC, NCHS.

**Goal 1**

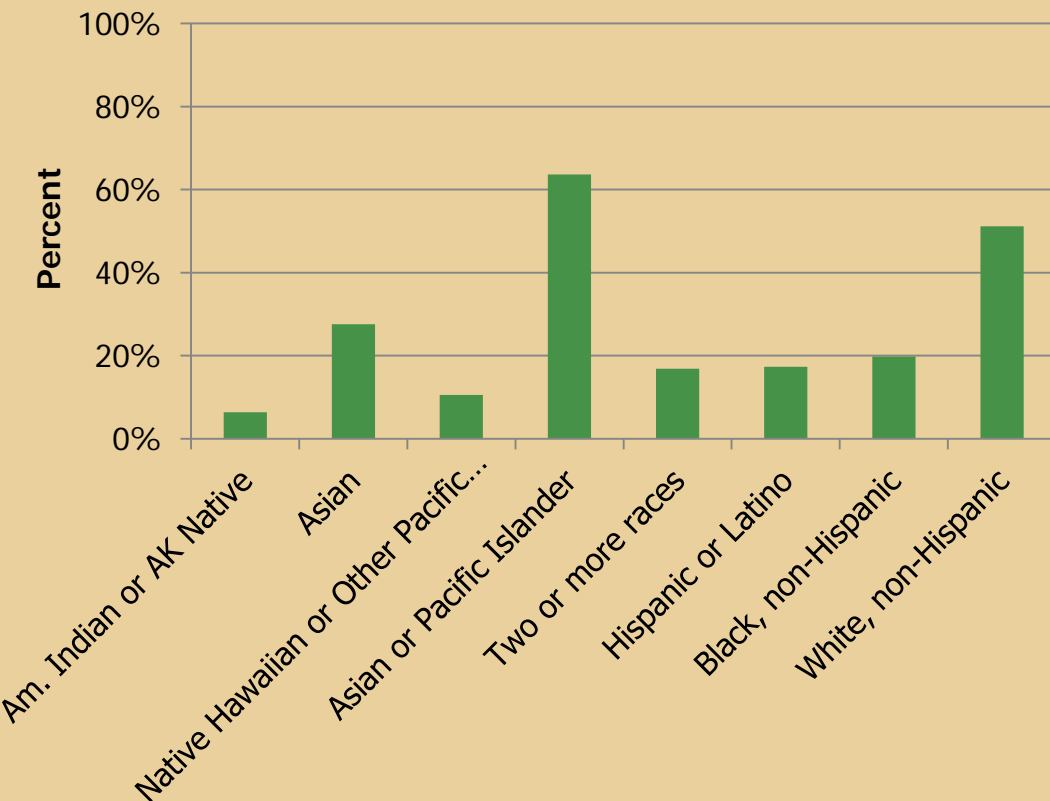


# Two overarching goals: Goal 2

- Goal 1: Increase the quality and years of healthy life
- Goal 2: Eliminate health disparities across
  - Race and ethnicity
  - Sex
  - Educational attainment
  - Income
  - Geographic location
  - Disability status
  - Sexual orientation

# Disparities by race and ethnicity

Percent of objectives in which population group had the “best” rate:



- Non-Hispanic white: 51%
- Non-Hispanic black: 20%
- Hispanic or Latino: 17%
- American Indian or Alaska Native: 6%

# Changes in disparities over the decade

- No significant change in health disparities by race and ethnicity for 117 (69%) of 169 objectives
- Of the 52 objectives with significant changes in disparities:
  - 27 showed a decrease of 10 percentage points or more
  - 25 showed an increase of 10 percentage points or more

# Key Final Review takeaway messages

1. Significant progress toward achieving Healthy People 2010 objectives has been made over the decade.
2. Health disparities persist across the U.S. population.
3. Obesity remains an important challenge to monitor closely.
4. Data must be a priority.





# HP2010 Leading Health Indicators (LHIs)

## Physical Activity

Moderate/vigorous physical activity among adults  
Vigorous physical activity among adolescents

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Obesity in adults  
Obesity in children and adolescents

## Tobacco Use

Cigarette smoking among adults  
Cigarette smoking among adolescents

## Substance Abuse

Adolescents not using alcohol or illicit drugs  
Adults using illicit drugs  
Adult binge drinking

## Responsible Sexual Behavior

Condom use by sexually active unmarried persons  
Adolescent sexual behavior

## Mental Health

Suicides  
Treatment of adults with depression

## Injury and Violence

Deaths from motor vehicle crashes  
Homicides

## Environmental Quality

Exposure to ozone  
Children's exposure to tobacco smoke at home  
Nonsmoker exposure to tobacco smoke

## Immunization

Fully immunized young children  
Influenza & pneumonia vaccination of older adults

## Access to Health Care

Persons with health insurance  
Persons with a source of ongoing care  
Hospitalizations for pediatric asthma  
Early prenatal care

# HP2020 Leading Health Indicators (LHIs)

## Access to Health Services

Persons with health insurance

Persons with a usual primary care provider

## Clinical Preventive Services

Colorectal cancer screening

Hypertension under control

Poor glycemic control

Fully immunized young children

## Environmental Quality

Air quality index

Children's exposure to tobacco smoke at home

## Injury and Violence

Fatal injuries

Homicides

## Maternal, Infant, and Child Health

Infant deaths

Preterm births

## Mental Health

Suicides

Adolescents who experience Major Depressive

Episode (MDE)

## Nutrition, Physical Activity, and Obesity

Physical activity / muscle strengthening among adults

Obesity in adults

Obesity in children and adolescents

Total vegetable intake

## Oral Health

Oral health system use

## Reproductive and Sexual Health

Female reproductive health service use

HIV serostatus knowledge

## Social Determinants

Graduation with a regular diploma 4 years after 9<sup>th</sup> grade

## Substance Abuse

Adolescents using alcohol or illicit drugs

Adult binge drinking

## Tobacco

Cigarette smoking among adults

Cigarette smoking among adolescents

# HP2010 Population Template

**Race and ethnicity**

**Optional**

**Sex**

**Age**

**Education level**

Less than high school

High school graduate

At least some college

**Geographic location**

Urban/metropolitan

Rural/non-metropolitan

**OR**

**Family income level**

Poor

Near poor

Middle/high income

**Disability status**

Persons with disabilities

Persons without disabilities

# HP2020 Population Template

## Race and ethnicity

## Age

## Sex

## Education level

Less than high school  
High school graduate  
At least some college  
Associates degree  
4 year college degree  
Advanced degree

## Family income level (% Federal Poverty Limit)

<100  
100-199  
200-399  
400-599  
600+

## Family type

Single  
Married couple or partners  
Two parent family with children  
Single parent with children  
Other

## Country of birth

US  
Outside US

## Disability status

Persons with disabilities  
Persons without disabilities

## Geographic location

Metropolitan  
Non-metropolitan

## Health insurance status

Insured  
Any private  
Public only  
Uninsured

## Select Populations

### Sexual orientation

People with chronic  
conditions

People in nursing homes

People in active military  
service

People in prisons

Marital status

Veteran status

Obesity status

# Progress

	HP2010	HP2020
<b>Targets</b>	All objectives have targets.	Informational objectives and Foundation Health Measures do not have targets.
<b>Assessment</b>	<ul style="list-style-type: none"><li>• 2 rounds of progress reviews (in-person)</li><li>• Midcourse Review (book)</li><li>• Final Review (book + web)</li></ul>	<ul style="list-style-type: none"><li>• 1 round of progress reviews (web-based)</li><li>• Midcourse Review (book? + web)</li><li>• Final Review (book? + web)</li></ul>
<b>Measurement</b>	Percent of targeted change achieved	Percent of targeted change achieved, complemented by supplemental measures for selected objectives (e.g., Leading Health Indicators)

# Disparities

	HP2010	HP2020
<b>Overarching Goal</b>	Eliminate health disparities	Achieve health equity, eliminate disparities, and improve the health of all groups
<b>Disparity Targets</b>	No separate disparities targets	No separate disparities targets
<b>Disparity Definition</b>	Any difference in health – a quantity that separates a group from a reference point for a health indicator.	A particular type of health difference that is closely linked with social or economic disadvantage.
<b>Measurement</b>	<u>Relative disparity:</u> percent difference from the “best” group rate <u>Change in disparity over time:</u> difference between relative disparities	Comparable methods to the ones used in HP2010, complemented by supplemental measures for selected objectives (e.g., Leading Health Indicators)

# Healthy People Data Sources

- About 45% of objectives were measured by four NCHS data sources:
  - National Health Interview Survey (NHIS)
  - National Health and Nutrition Examination Survey (NHANES)
  - National Vital Statistics System—Mortality (NVSS-M)
  - National Survey of Family Growth (NSFG)
- Remaining 55% were measured by more than 150 other data sources
- Many objectives lack critical demographic specificity





Healthy People 2010 and 2020

# TARGET SETTING

Alaska

Hawaii

# HP2010 Target-Setting Methods

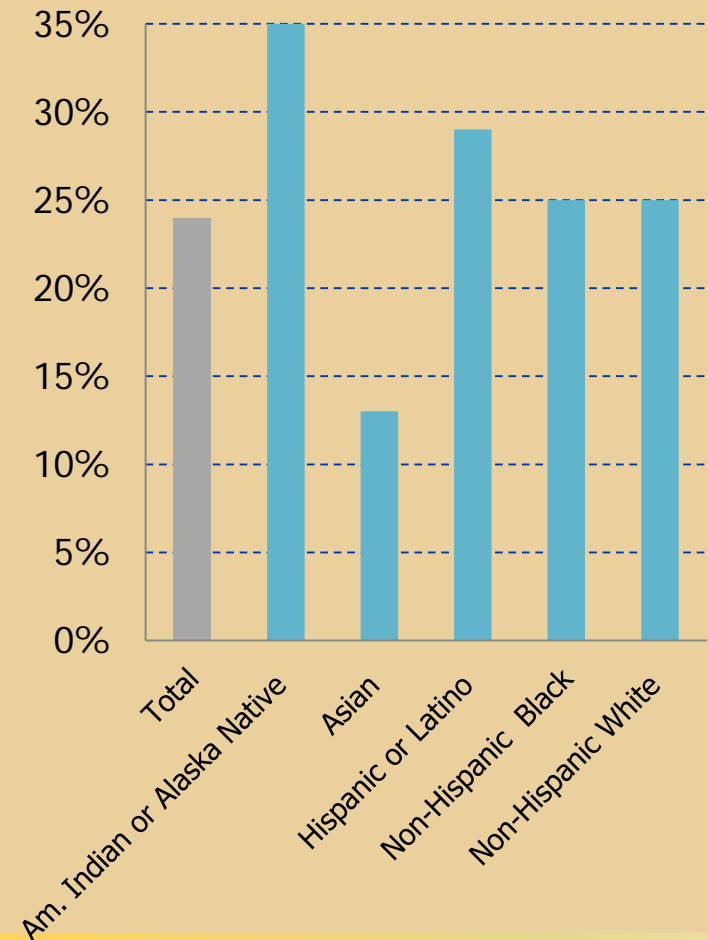
<b>Method</b>	<b>No. (%) measures</b>
<b>Better than the best racial/ethnic group</b>	<b>325 (44.3)</b>
<b>Percent improvement</b>	<b>210 (28.6)</b>
<b>Total coverage or elimination</b>	<b>64 (8.7)</b>
<b>Consistent with another program</b>	<b>39 (5.3)</b>
<b>Projection of trend</b>	<b>25 (3.4)</b>
<b>Percentage point improvement</b>	<b>22 (3.0)</b>
<b>Expert opinion</b>	<b>30 (4.1)</b>
<b>Retain year 2000 target</b>	<b>13 (1.8)</b>
<b>No increase from baseline</b>	<b>5 (0.7)</b>
<b>Total</b>	<b>733 (100)</b>

NOTE: Includes measurable objectives (n=733) that had at least 2 data points for the HP2010 Final Review.

# Better than the Best

## Objective 27-1a: Cigarette smoking among adults

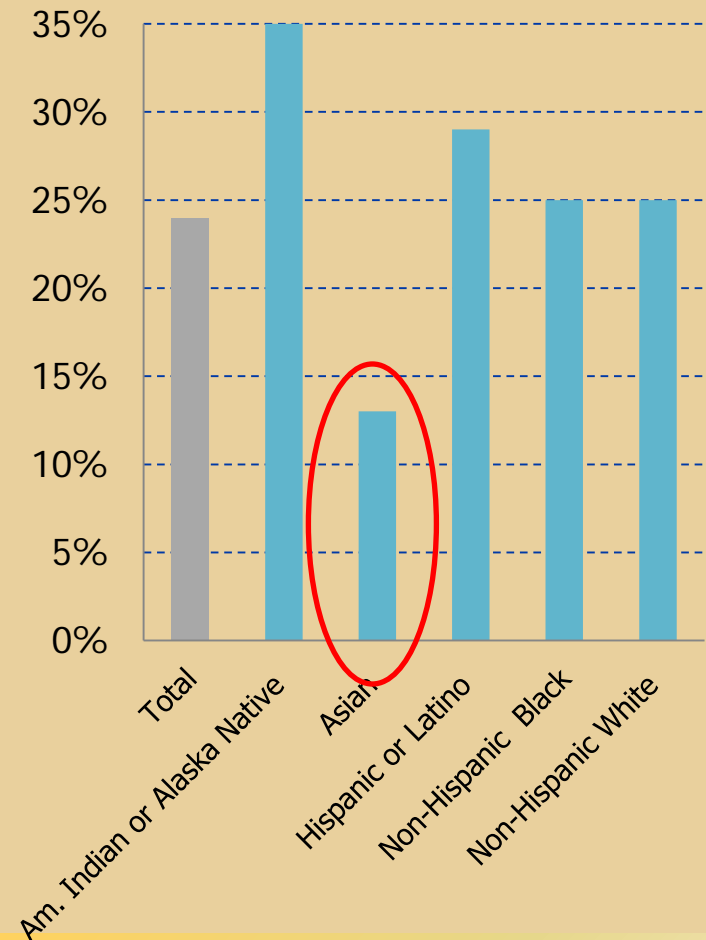
Race/ethnicity	Baseline (1998)
<b>Total</b>	<b>24%</b>
American Indian or Alaska Native	35%
Asian	13%
Hispanic or Latino	29%
Non-Hispanic Black	25%
Non-Hispanic White	25%



# Better than the Best

## Objective 27-1a: Cigarette smoking among adults

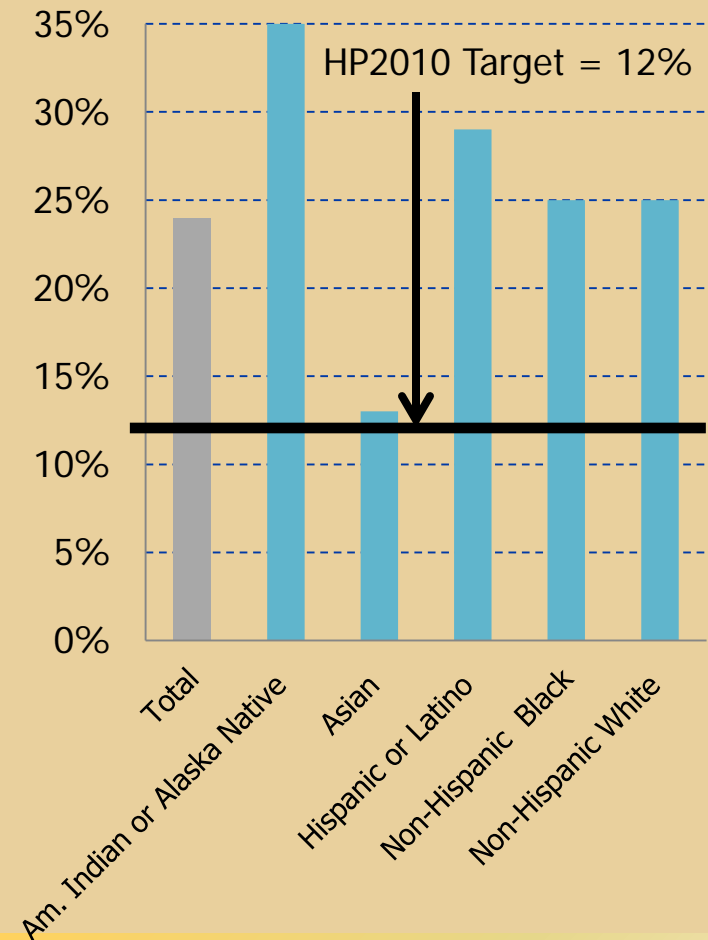
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<b>Total</b>	<b>24%</b>
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# Better than the Best

## Objective 27-1a: Cigarette smoking among adults

Race/ethnicity	Baseline (1998)
<b>Total</b>	<b>24%</b>
American Indian or Alaska Native	35%
Asian	13%
Hispanic or Latino	29%
Non-Hispanic Black	25%
Non-Hispanic White	25%



# Better than the Best

## Objective 27-1a: Cigarette smoking among adults

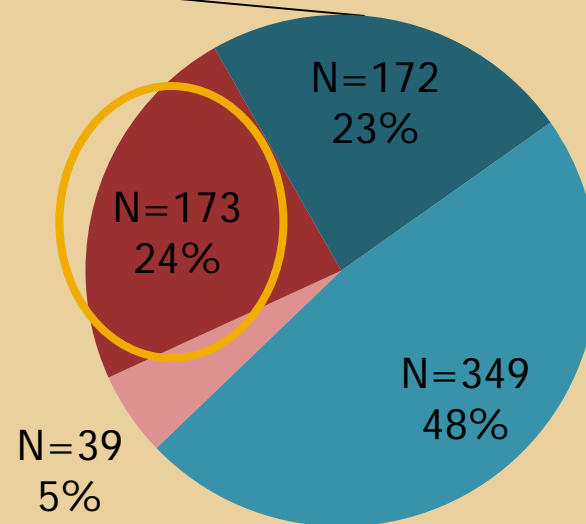
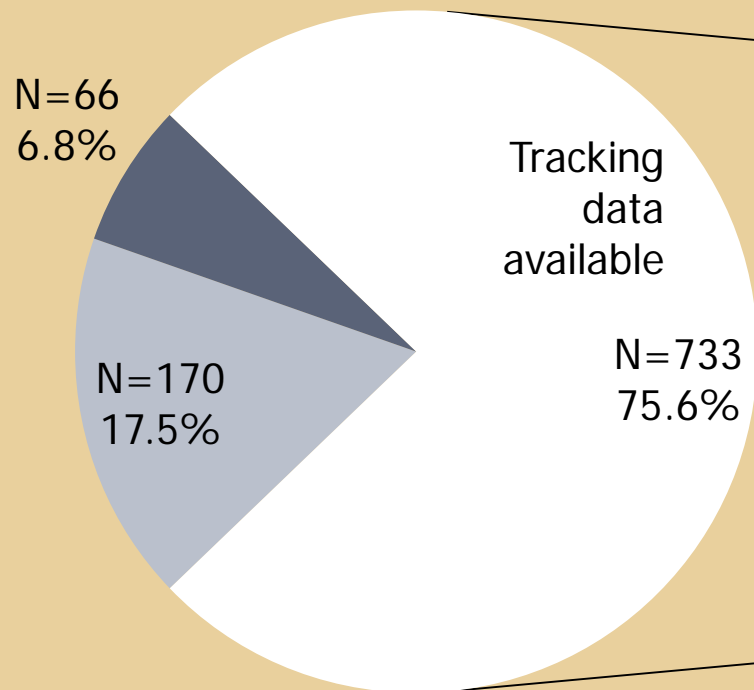
Race/ethnicity	Baseline (1998)	Final (2008)
<b>Total</b>	<b>24%</b>	<b>21%</b>
American Indian or Alaska Native	35%	24%
Asian	13%	10%
Hispanic or Latino	29%	15%
Non-Hispanic Black	25%	21%
Non-Hispanic White	25%	23%



# Objective status at Final Review

Total objectives:  
N = 969

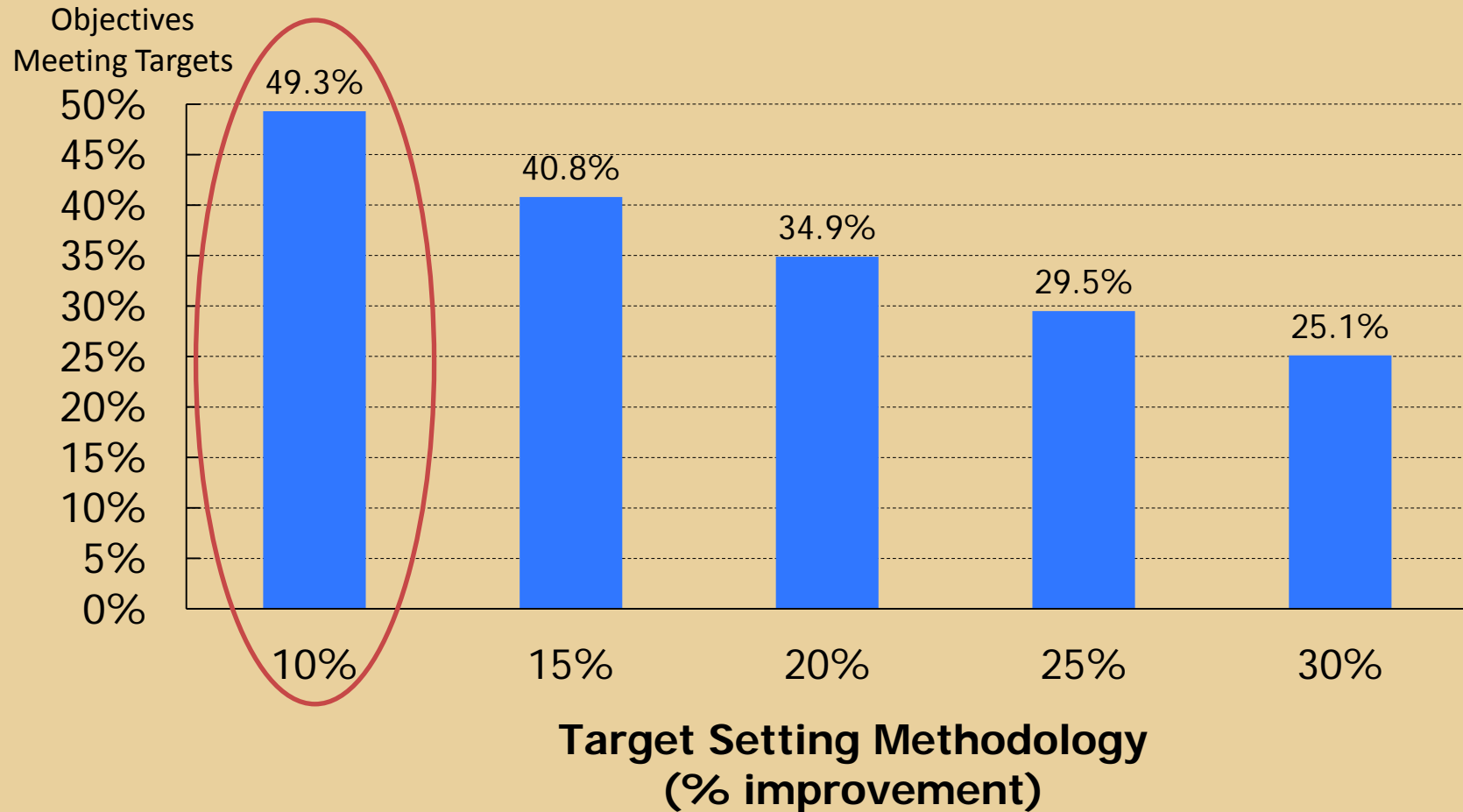
Objectives with tracking data:  
N = 733



- Could not be assessed
- Deleted at Midcourse Review
- Demonstrated no change
- Moved away from target
- Met or exceeded target
- Moved toward target

SOURCE: *Healthy People 2010 Final Review.*

# HP2010 Objectives Meeting Hypothetical Targets



NOTE: Includes measurable objectives and subobjectives (n=635) that have at least 2 data points during the decade as of August 2009.



# HP2020 Target-Setting Methods

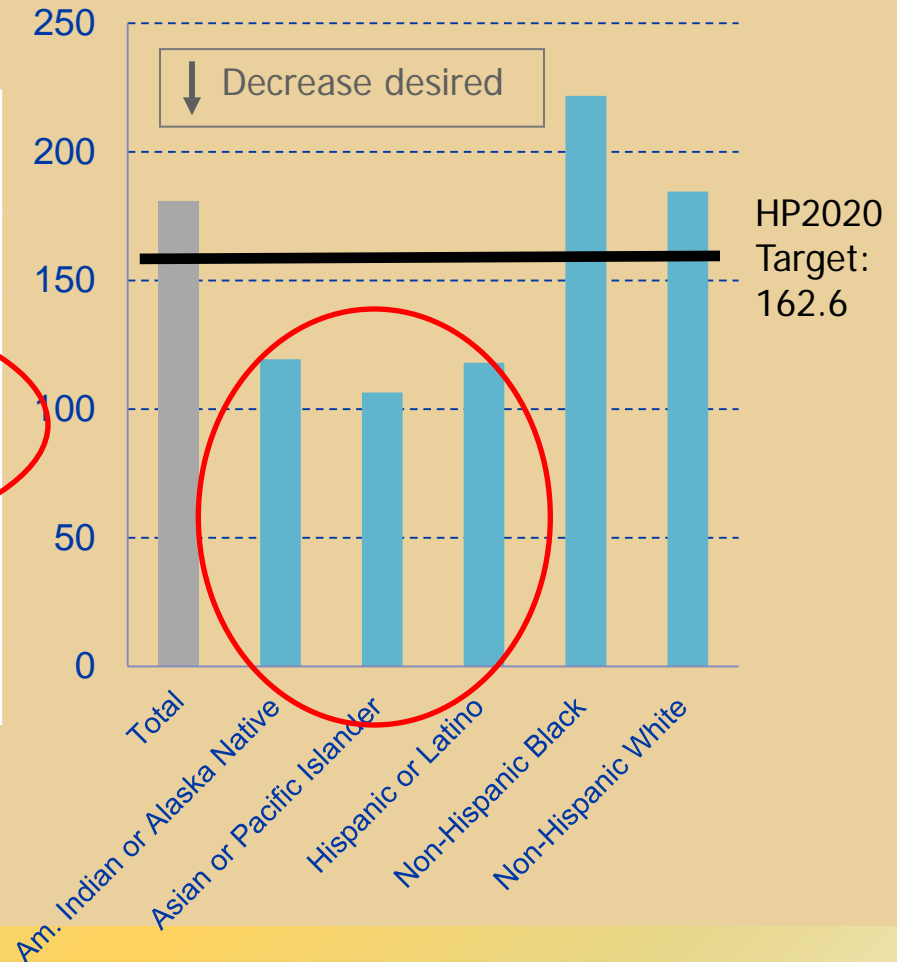
Method	No. (%) measures
<b>1. Desired/Recommended Approach</b>	
Modeling/Projection/Trend Analysis	65 (7.3)
Evidence-based	10 (1.1)
<b>2. Standard default : 10% improvement</b>	<b>578 (64.6)</b>
<b>3. Alternative/Other</b>	
Total coverage or elimination	66 (7.4)
Consistent with national programs, policies, etc.	58 (6.5)
Other specific percent change	43 (4.8)
Minimal statistically significant change	21 (2.3)
Retention of HP2010 target	16 (1.8)
Maintain current level / no change	13 (1.5)
Tracked for informational purposes only	17 (1.9)
Other	8 (0.9)
<b>Total</b>	<b>895 (100)</b>

NOTE: Includes non-developmental objectives (n=895) that had a target setting method listed as of December 2011.

# 10 Percent Improvement

- Objective C-1: Overall cancer death rate (per 100,000)

Race/ethnicity	Baseline (2006)
<b>Total</b>	<b>180.7</b>
American Indian or Alaska Native	119.4
Asian or Pacific Islander	106.5
Hispanic or Latino	118.0
Non-Hispanic Black	221.7
Non-Hispanic White	184.6





# DATA2010 (HP2010 Data)

<http://wonder.cdc.gov/data2010>

CDC WONDER DATA2010 - Home Page - Windows Internet Explorer

http://wonder.cdc.gov/data2010/

CDC Home Search Health Topics A-Z

**CDC WONDER**

WONDER Home FAQ Help Contact Us Search

## DATA2010

...the Healthy People 2010 Database

Database updated October 2011. No further updates will occur ([click here for more info](#)).

Note: If SUBMIT table generation fails, select Excel focus area data spreadsheets (last option) below.

Data by <a href="#">focus area</a> (and <i>Leading Health Indicators</i> )	( <a href="#">More Info</a> )
Data by <a href="#">data source</a>	( <a href="#">More Info</a> )
Data for a <a href="#">specific objective within a focus area</a>	( <a href="#">More Info</a> )
Data for <a href="#">specific objective using key word search</a>	( <a href="#">More Info</a> )
Data by a <a href="#">specific population group</a>	( <a href="#">More Info</a> )
Access <a href="#">data-related technical information</a>	( <a href="#">More Info</a> )
Download <a href="#">Excel focus area data spreadsheet(s)</a>	( <a href="#">More Info</a> )

This page last reviewed: Monday, November 14, 2011

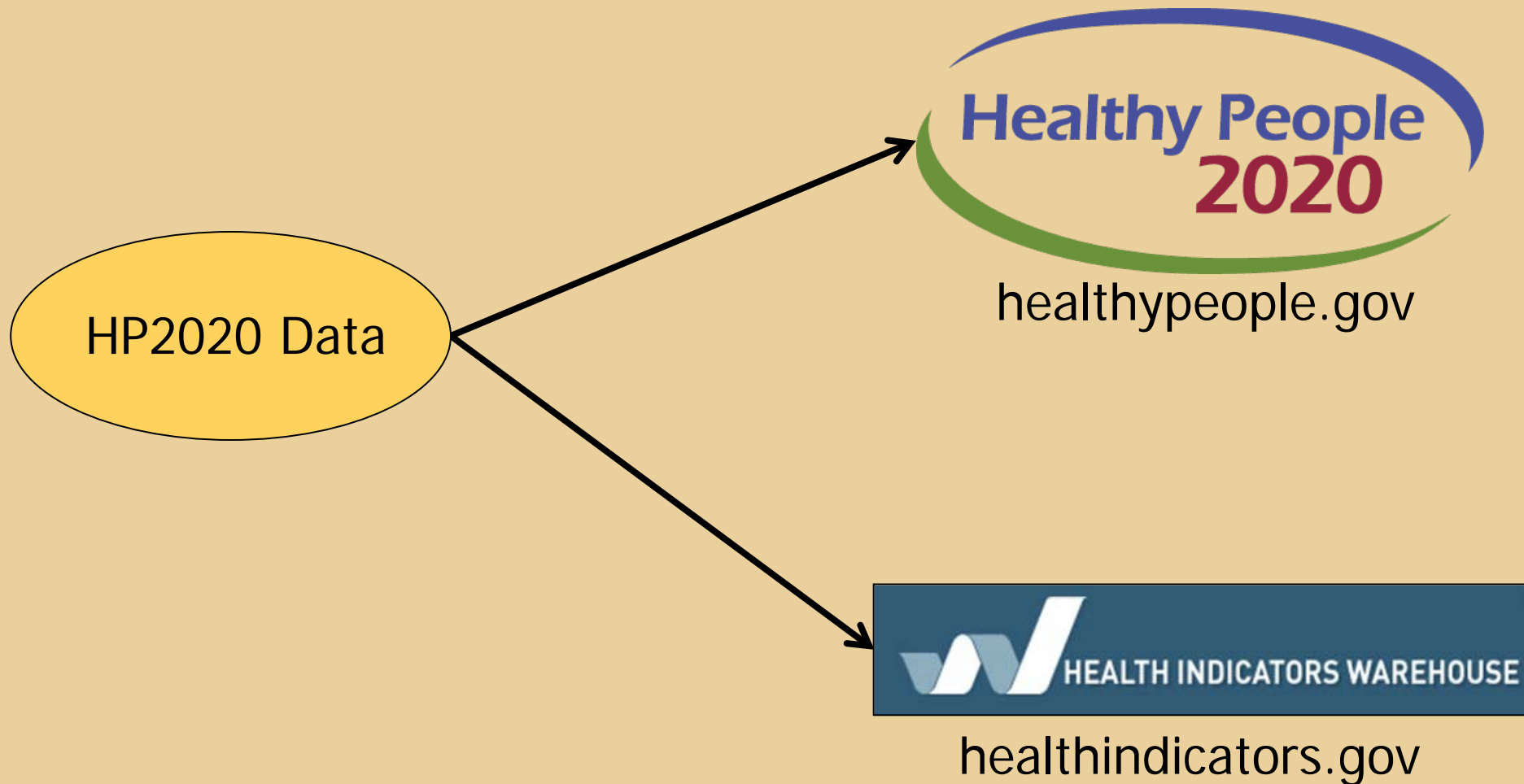
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TICA | Department of Health

# HP2020 Data Flow



# Healthy People

<http://www.healthypeople.gov>

Healthy People 2020 - Improving the Health of Americans - Windows Internet Explorer

http://www.healthypeople.gov/2020/default.aspx

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### Health-Related Quality of Life and Well-Being

Healthy People 2020 will measure improvements in the Nation's physical, mental, emotional, and social functioning.



### Closer Look: Health Disparities

Compare the Top 10 Causes of Death across Populations

Race/Ethnicity:

Age Range:





### Get the Latest Healthy People News & Events



### Healthy People 2020 Brochure: Updated with LHIs!

[PDF - 948 KB]

### HHS Prevention Strategies

Healthy People supports prevention efforts across the U.S. Department of Health and Human Services (HHS) to create a healthier Nation.



### Spotlight

Congratulations to the winners of the Healthy People 2020 Leading Health Indicators App Challenge!



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[Freedom of Information Act](#) | [Healthy People 2010 Archive](#) | [Healthfinder.gov](#)

Healthy People 2020

A Federal Government Web site managed by the U.S. Department of Health and Human Services  
200 Independence Avenue, S.W., Washington, DC 20201



# Health Indicators Warehouse (HIW)

<http://www.healthindicators.gov>

The screenshot shows the Health Indicators Warehouse (HIW) website. The browser window title is "Welcome to the Health Indicators Warehouse (HIW) - Windows Internet Explorer". The address bar shows "http://healthindicators.gov/". The website has a dark blue header with the HIW logo and navigation tabs: HOME, INDICATORS, RESOURCES, ABOUT, and FOR DEVELOPERS. A search bar is located on the right side of the header. Below the header, the main content area is light blue and features a "Welcome to the Health Indicators Warehouse (HIW)" heading. A paragraph explains that indicators are categorized by topic, geography, and initiative, and provides a starting point for exploration. Three large light blue boxes offer filtering options: "by Topic", "by Geography", and "by Initiative". Each box contains a brief description and a "Select" button. Below these, a "What's New" section highlights the "Release of Version 1.5.2" on May 30, 2012. A "For Developers" section is also visible, mentioning API access.

Welcome to the Health Indicators Warehouse (HIW) - Windows Internet Explorer

http://healthindicators.gov/

File Edit View Favorites Tools Help

★ Favorites Welcome to the Health Indicators Warehouse (HIW)

**HEALTH INDICATORS WAREHOUSE**

HOME INDICATORS RESOURCES ABOUT FOR DEVELOPERS

Search for Indicators

Share

## Welcome to the Health Indicators Warehouse (HIW)

Indicators in the HIW are categorized by topic, geography, and initiative.  
Select your starting point for exploring indicators in the HIW.

### by Topic

Each indicator in the HIW is associated with one or more topic areas, such as disease, condition, age group or sociodemographic characteristics.

Select a topic

### by Geography

Most of the indicators in the HIW have national level data. Many indicators also have data available by state, county, and hospital referral regions.

Select a state

### by Initiative

The HIW contains indicators derived from and in support of several state and federal health indicator initiatives.

Select an initiative

## What's New

**30** Release of Version 1.5.2  
MAY  
In this latest release of the HIW, on May 29, 2012, we have added the ability to download not only all data for

## For Developers

The HIW provides access to the underlying data through the use of an Application Programming Interface (API) which is designed to present

# DATA2020 (Display Tool)

HealthyPeople.gov Search HealthyPeople.gov:  Go Find us on: [Twitter](#) [LinkedIn](#) [YouTube](#) [Get E-mail Updates](#)

Home | About Healthy People | **2020 Topics & Objectives** | How We're Doing | Learn & Implement | Consortium & Partners | Stay Connected | Leading Health Indicators

Home > 2020 Topics & Objectives > Heart Disease and Stroke

## Heart Disease and Stroke

Print | E-mail | Share

Overview | Objectives | Interventions & Resources | National Snapshot | **National Data** | State & County Data

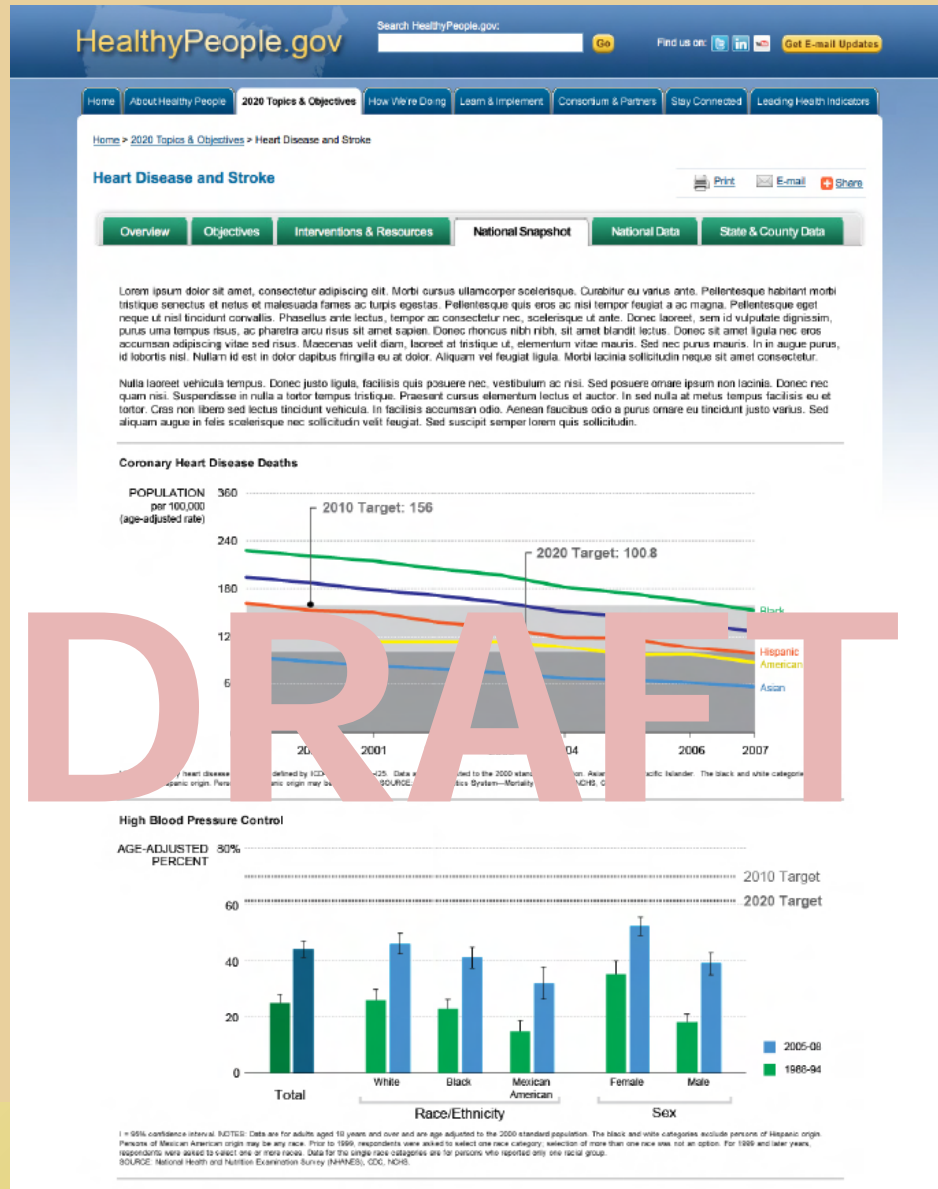
[Download all Heart Disease and Stroke Objectives \[PDF — 35 KB\]](#) [Expand All Objectives +](#)

**HDS-1** (Developmental) increase overall cardiovascular health in the U.S. population [Close Details ▾](#)

POPULATION	2007			2008			2009			2010		
	FLAGGED	ESTIMATE	STANDARD ERROR	FLAGGED	ESTIMATE	STANDARD ERROR	FLAGGED	ESTIMATE	STANDARD ERROR	FLAGGED	ESTIMATE	STANDARD ERROR
Total		11,261	0.061		11,616	0.062		11,616	0.062		11,616	0.062
SEX												
Male		16,401	0.112		16,949	0.113		16,949	0.113		16,949	0.113
Female		4,672	0.055		4,791	0.056		4,791	0.056		4,791	0.056
RACE/ETHNICITY												
American Indian or Alaska Native		11,567	0.597		11,686	0.592		11,686	0.592		11,686	0.592
Asian or Pacific Islander		6,121	0.266		5,833	0.201		5,833	0.201		5,833	0.201
Asian only	DNC			DNC			DNC			DNC		
Native Hawaiian or Pacific Islander only	DNC			DNC			DNC			DNC		
Black or African American		5,002	0.116		5,278	0.117		5,278	0.117		5,278	0.117
White		12,455	0.071		12,875	0.072		12,875	0.072		12,875	0.072
Hispanic or Latino		5,356	0.175		5,598	0.123		5,598	0.123		5,598	0.123
Hispanic or Latino of Mexican or Mexican American		12,822	0.175		12,517	0.089		12,517	0.089		12,517	0.089
Hispanic or Latino of Cuban		5,113	0.175		5,467	0.121		5,467	0.121		5,467	0.121
Hispanic or Latino of other		13,649	0.175		14,127	0.083		14,127	0.083		14,127	0.083
AGE												
<18		1,134	0.042		1,332	0.042		1,332	0.042		1,332	0.042
18-24		0	0		0	0		0	0		0	0
25-34		0	0		0	0		0	0		0	0
35-44		0	0		0	0		0	0		0	0
45-54		0	0		0	0		0	0		0	0
55-64		0	0		0	0		0	0		0	0
65-74		0	0		0	0		0	0		0	0
75-84		0	0		0	0		0	0		0	0
85 and over		0	0		0	0		0	0		0	0
18-24		0	0		0	0		0	0		0	0
25-34		0	0		0	0		0	0		0	0
35-44		0	0		0	0		0	0		0	0
45-54		0	0		0	0		0	0		0	0
55-64		0	0		0	0		0	0		0	0
65-74		0	0		0	0		0	0		0	0
75-84		0	0		0	0		0	0		0	0
85 and over		0	0		0	0		0	0		0	0
EDUCATIONAL ATTAINMENT (25 YEARS & OVER)												
< High school	DSU			DSU	0	0	DSU	0	0	DSU	0	0
High school	DSU			DSU	0	0	DSU	0	0	DSU	0	0
Some college	DSU			DSU	0	0	DSU	0	0	DSU	0	0
Associates degree	DSU			DSU	0	0	DSU	0	0	DSU	0	0
4-year college degree	DSU			DSU	0	0	DSU	0	0	DSU	0	0
Advanced degree	DSU			DSU	0	0	DSU	0	0	DSU	0	0
FAMILY INCOME (% FEDERAL POVERTY LIMIT)												
Family income (percent Federal Poverty Limit)	DNC			DNC			DNC			DNC		
FAMILY TYPE												
Family type	DNC			DNC			DNC			DNC		
COUNTRY OF BIRTH												
US		12,081	0.069		12,202	0.069		12,202	0.069		12,202	0.069
Outside US		6,588	0.127		6,561	0.129		6,561	0.129		6,561	0.129
DISABILITY STATUS												
Disability status	DNC			DNC			DNC			DNC		
GEOGRAPHIC LOCATION												
Metropolitan		10,746	0.065		11,038	0.066		11,038	0.066		11,038	0.066
Non-metropolitan		13,909	0.167		14,529	0.171		14,529	0.171		14,529	0.171
HEALTH INSURANCE STATUS (<65 YEARS)												
Health insurance status (< 65 years)	DNC			DNC			DNC			DNC		
MARITAL STATUS (25 YEARS & OVER)												
Married		9,939	0.09		10,054	0.091		10,054	0.091		10,054	0.091
Divorced		33,651	0.424		33,324	0.418		33,324	0.418		33,324	0.418
Widowed		29,091	1.485		26,474	1.377		26,474	1.377		26,474	1.377
Never married		23,182	0.349		23,918	0.349		23,918	0.349		23,918	0.349



# National Snapshot



# Challenges and Future Opportunities

- Many objectives lack demographic specificity
  - Difficult to measure and assess disparities between population groups
  - Catalyst for more robust data collection
- Objectives are measured and tracked using over 150 diverse data sources
  - Home agencies include federal and non-governmental, health and non-health
  - Significant data coordination and integration challenges and opportunities

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# Key Websites

- Main Healthy People: [www.healthypeople.gov](http://www.healthypeople.gov)
  - Staying connected (listservs, Leading Health Indicators, webinars):  
[www.healthypeople.gov/2020/connect/default.aspx](http://www.healthypeople.gov/2020/connect/default.aspx)
- NCHS/Healthy People: [www.cdc.gov/nchs/healthy\\_people.htm](http://www.cdc.gov/nchs/healthy_people.htm)
  - Healthy People 2010 Final Review:  
[www.cdc.gov/nchs/healthy\\_people/hp2010/hp2010\\_final\\_review.htm](http://www.cdc.gov/nchs/healthy_people/hp2010/hp2010_final_review.htm)
  - DATA2010: [wonder.cdc.gov/data2010](http://wonder.cdc.gov/data2010)
- Health Indicators Warehouse: [www.healthindicators.gov](http://www.healthindicators.gov)





# Stay Connected

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