

Healthy People 2020: Building a Solid Data Foundation

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SAFER • HEALTHIER • PEOPLE™



GARFIELD®



Jim Davis

NCHS Role in Healthy People

- Statistical advisor to HHS and the interagency Focus Area workgroups
- Provides a large portion of Healthy People data
- Maintains comprehensive database for all objectives

NCHS Role in Healthy People

- Develops research on measuring the overarching goals
- Develops publications/presentations to assess progress towards reaching the targets/goals

- Surveys and Data Collection Systems**
 - NHANES
 - NHCS
 - NHIS
 - NIS
 - LSOAs
 - NSFG
 - SLAITS
 - Vital Statistics
- Initiatives**
 - Aging
 - Disease Classification
 - Healthy People
 - Injury
- Research and Development**
 - Research Data Center
- Press Room**
 - News Releases
- Publications and Information Products**
 - SETS
- Listservs**
- Other Sites**
- Download:**
 - Adobe Acrobat Reader®
 - Microsoft PowerPoint Viewer®
- National Center for Health Statistics
3311 Toledo Road
Hyattsville, MD 20782
- Toll Free Data Inquiries
1-800-232-4636

Healthy People 2010



www.cdc.gov/nchs/hphome

The [Healthy People 2010 Midcourse Review](#) is now available online. This publication assesses progress toward achieving the Healthy People 2010 goals and objectives through the first half of the decade.

- [About Healthy People 2010](#)
- [Focus Areas at a Glance \(28\)](#)
- **Data Access**
 - [DATA2010](#)
 - [About DATA2010](#)
- **Progress Reviews for Healthy People 2010 (Round 2, beginning June 2006)**
 - [Access to Quality Health Services](#)
 - [Arthritis, Osteoporosis, and Chronic Back Conditions](#)
 - [Cancer](#)
 - [Chronic Kidney Disease](#)
 - [Diabetes](#)
 - [Disability and Secondary Conditions](#)
 - [Environmental Health](#)
 - [Health Communication](#)
 - [Heart Disease and Stroke](#)
 - [Immunization and Infectious Disease](#)
 - [Injury and Violence Prevention](#)
 - [HTV](#)





WONDER Home

wonder.cdc.gov/data2010

DATA2010

...the Healthy People 2010 Database

Database updated July 2007. Midcourse Review revisions are proposed and subject to final approval by the Department of Health and Human Services. Next database update schedule is Fall 2007 ([click here for more info](#)).

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

Data by focus area (including <i>Steps to a HealthierUS (measures)</i> , and <i>Leading Health Indicators</i>)	(More info)
Data for Steps to a HealthierUS	(More info)
Data by data source	(More info)
Data for a specific objective within a focus area	(More info)
Data for specific objective using key word search	(More info)
Data by a specific population group	(More info)
Access technical information	(More info)
Download Excel focus area data spreadsheet(s)	(More info)

About DATA2010

Definitions

Web-browser Specific Information

Contact DATA2010 Staff

Related Links

NCHS Healthy People Home

National Center for Health Statistics Home

National Center for Health Statistics

Health Promotion Statistics Branch

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Hyattsville, MD
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Future plans for Data2020

- Transition to a fully relational database
- Multiple groupings
- Trends with HP2010 objectives
- Mapping capabilities
- User-defined graphs/charts



**Tracking
Healthy People
2010**

Healthy People 2020: Data/Measurement Issues

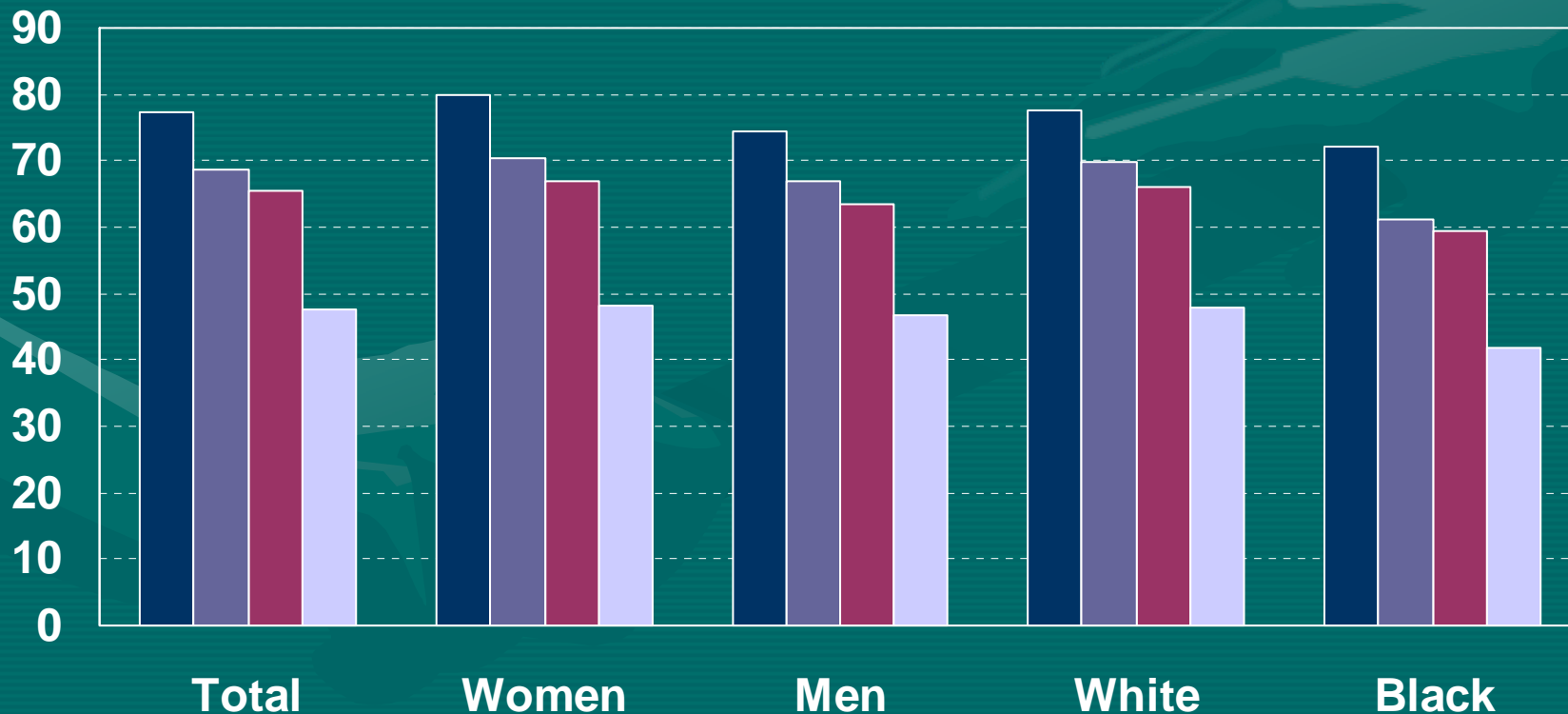
- Summary/Global measures of health
 - Methodology: HALE, QALY, DALY
 - International comparability



Life Expectancy and Expected Years of Healthy Life from Birth, 2001-02

- Expected years of life
- In good or better health
- Free of activity limitation
- Free of selected chronic diseases

Years from birth



Note: The categories white and black do not include persons of Hispanic origin

Healthy People 2020: Data/Measurement Issues

- Disparity → Inequity:
Different kinds of “differences”



Distinctions Among the Concepts

Concept	Research question	Application to policy or program planning
Disparity	Is there a difference in health status rates between population groups?	Is the difference too large?
Inequity	Is the disparity in rates due to differences in social, economic, environmental or healthcare resources?	Is the distribution of resources fair?
Inequality	How do rates vary with the amount of the resource, and how is the population distributed among resource groups?	Can the distribution of the population among resource groups and/or the rates within resource groups be influenced?
Burden	How many people are affected in specific groups and in the total population?	How many people would benefit from interventions?

Defining Health Equity

“Health equity is attainment of the highest level of health for all people. Achieving health equity requires valuing everyone equally with focused and ongoing societal efforts to address avoidable inequalities, historical and contemporary injustices, and the elimination of health disparities.”

Operationalizing Health *In*equity

“Health inequity *could* be defined as a difference in health status between population groups that is associated with an *unfair* distribution of a determinant of health between the populations”

HP2010 "Minimum" Population Template

Race:

American Indian or Alaska Native only
Asian or Pacific Islander only
 Asian only
 Native Hawaiian or Other Pacific Islander only
Black or African American only
White only
2 or more races
 American Indian or Alaska Native; White
 Black or African American; White

Hispanic origin and race:

Hispanic or Latino
Not Hispanic or Latino
 Black or African American
 White

Gender:

Female
Male

Socioeconomic Status:

Family Income Level

Poor
Near poor
Middle/high income

or

Education Level

Less than high school
High school graduate
At least some college

Proposed HP2020 Standard Population Template

- **Standard categories**

- Gender
- Race/ethnicity
- Age
- Educational attainment
- Family income
- Family type
- Country of birth
- Disability status
- Geographic location
- Health insurance status

- **Optional categories**

- Sexual orientation
- Selected chronic conditions
- Nursing homes
- Active military service
- Marital status
- Veterans status



Healthy People 2020: Data/Measurement Issues

- HRQoL/Well-being
 - Health status vs HRQoL
 - Functioning vs participation
 - Defining well-being w/in scope of health
- Social determinants of health
 - Which are most important?
 - High degree of correlation
 - Data sources
- Genomics



Healthy People 2020: Data/Measurement Issues

- Consistency with other indicator projects (e.g. SUSAN, MATCH, CHSI)
- State and local data
- Target-setting methodology
 - Continue BTTB?
 - Consistency across objectives
 - Use of modeling/projections
 - Consistency with other initiatives



Data Resources

- www.cdc.gov/nchs/hphome
- wonder.cdc.gov/data2010



