

Healthy People 2020: A Vision of Health for 2020

April 22, 2010

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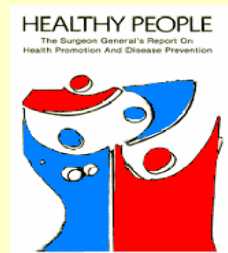
National Center for Health Statistics
Centers for Disease Control and Prevention



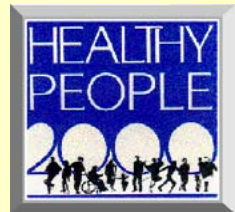
History of Healthy People



- 1979 – ASH/SG Dr. Julius Richmond establishes 1st national prevention agenda: *Healthy People: The Surgeon General's Report on Health Promotion and Disease Prevention*



- *HP 1990 – Promoting Health/Preventing Disease: Objectives for the Nation*

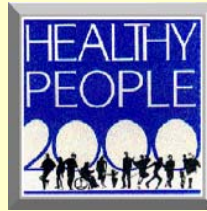
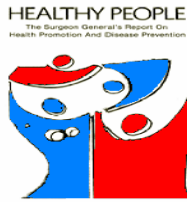


- *HP 2000 – Healthy People 2000: National Health Promotion and Disease Prevention Objectives*



- *HP2010 – Healthy People 2010: Objectives for Improving Health*

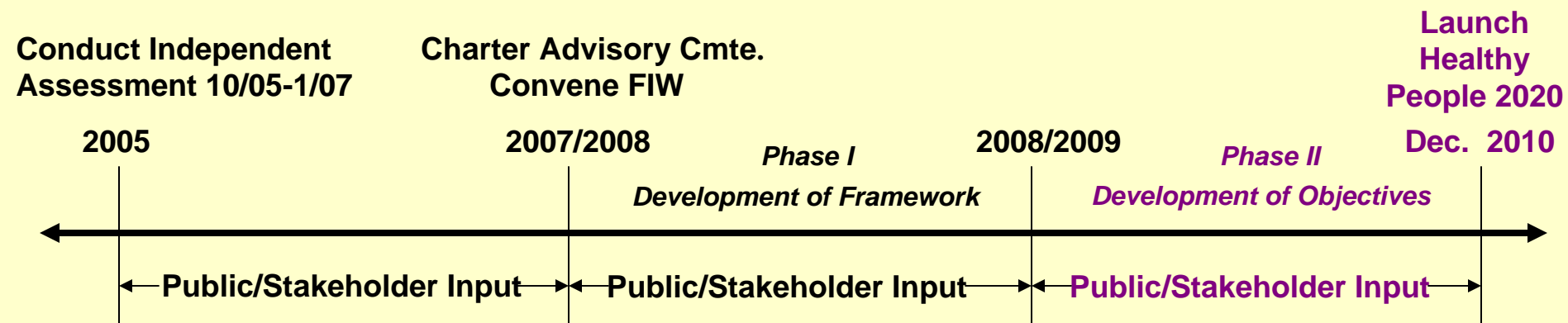
Evolution of Healthy People



Target Year	1990	2000	2010	2020
Overarching Goals	<p>Decrease mortality: infants-adults</p> <p>Increase independence among older adults</p>	<p>Increase span of healthy life</p> <p>Reduce health disparities</p> <p>Achieve access to preventive services for all</p>	<p>Increase quality and years of healthy life</p> <p>Eliminate health disparities</p>	<p>Attain high quality, longer lives free of preventable disease...</p> <p>Achieve health equity, eliminate disparities...</p> <p>Create social and physical environments that promote good health...</p> <p>Promote quality of life, healthy development, healthy behaviors across life stages...</p>
Topic Areas	15	22	28	38
# Objectives	226	312	467	580



Developing Healthy People 2020



Healthy People 2020 Organizing Framework

Vision Statement

A society in which all people live long, healthy lives.

Mission Statement

Healthy People 2020 strives to:

- Identify nationwide health improvement priorities;
- Increase public awareness and understanding of the determinants of health, disease, and disability and the opportunities for progress;
- Provide measurable objectives and goals that are applicable at the national, state, and local levels;
- Engage multiple sectors to take actions to strengthen policies and improve practices that are driven by the best available evidence and knowledge;
- Identify critical research, evaluation, and data collection needs

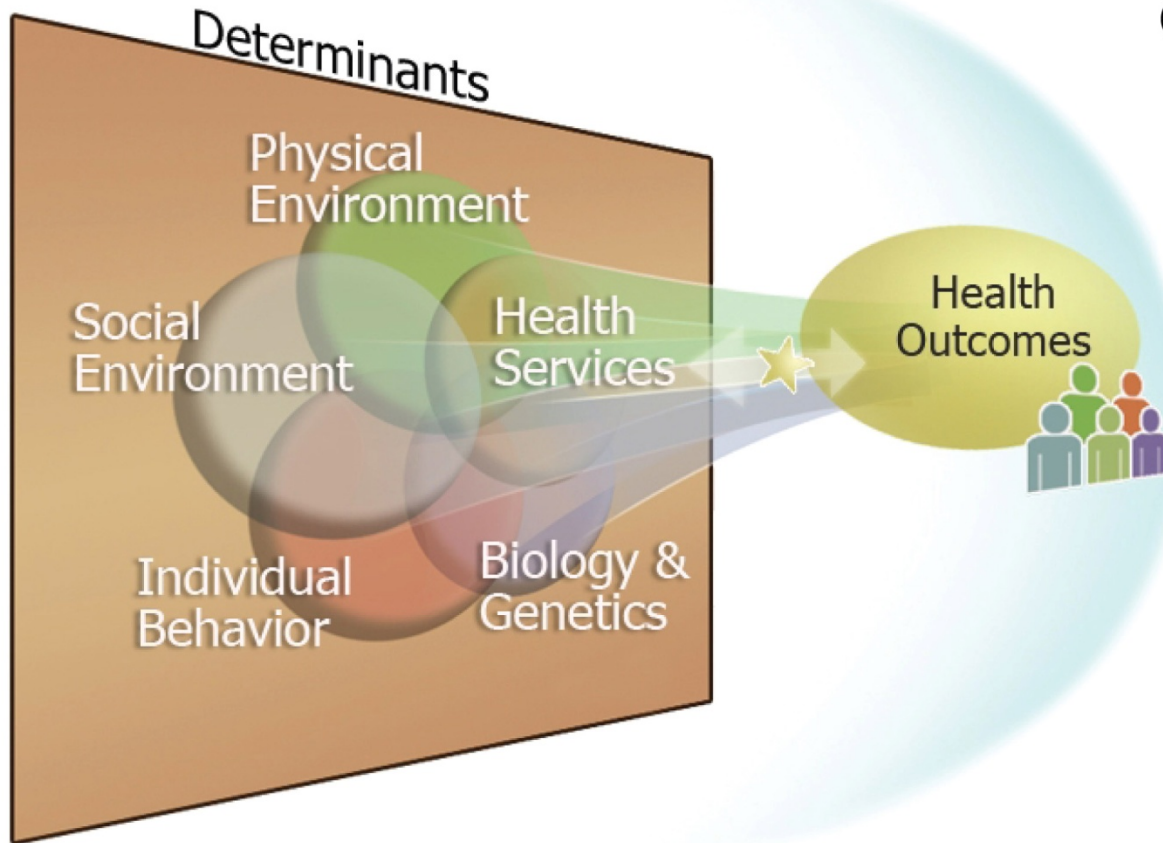
Healthy People 2020 Organizing Framework

Overarching Goals

- Attain high quality, longer lives free of preventable disease, disability, injury, and premature death.
- Achieve health equity, eliminate disparities, and improve the health of all groups.
- Create social and physical environments that promote good health for all.
- Promote quality of life, healthy development and healthy behaviors across all life stages.

Healthy People 2020

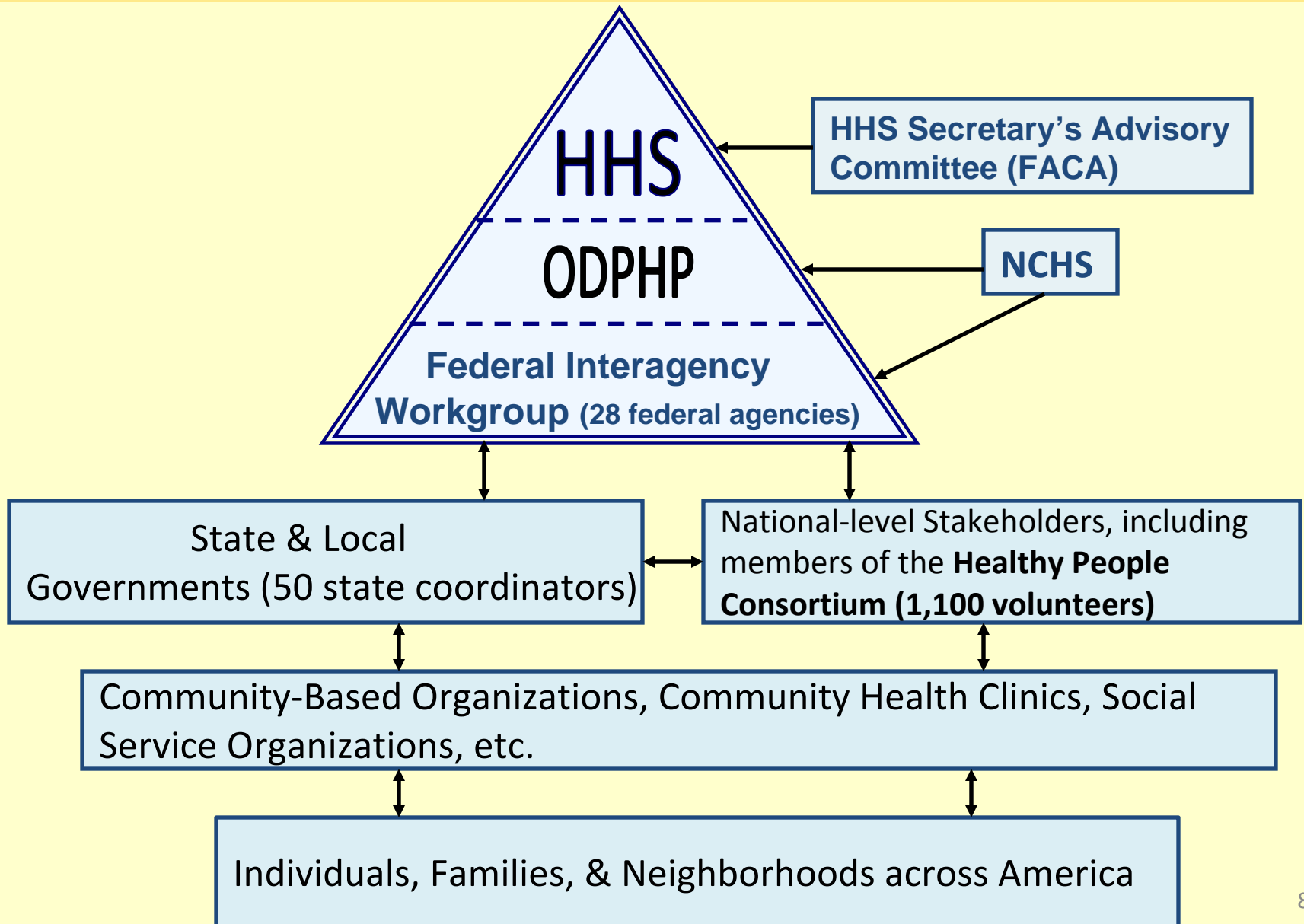
A society in which all people live long, healthy lives



Overarching Goals:

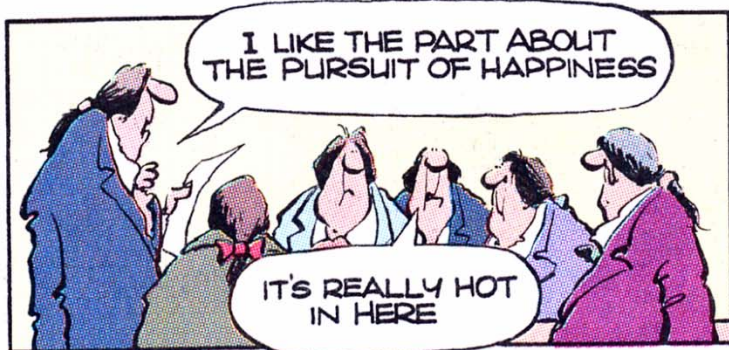
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- Achieve health equity, eliminate disparities, and improve the health of all groups
- Create social and physical environments that promote good health for all.
- Promote quality of life, healthy development and healthy behaviors across all life stages.

Healthy People: Federally Led, Stakeholder Driven

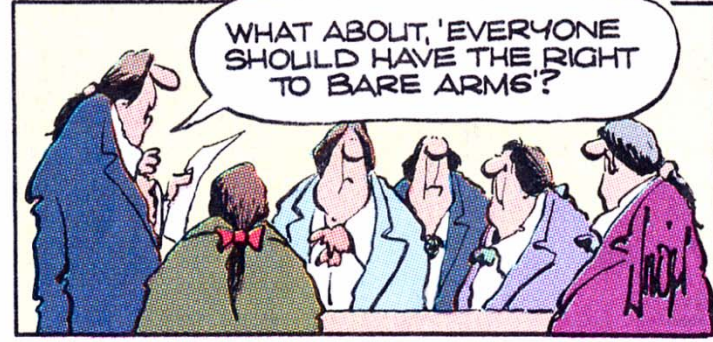


HERMAN

JIM *Langley*



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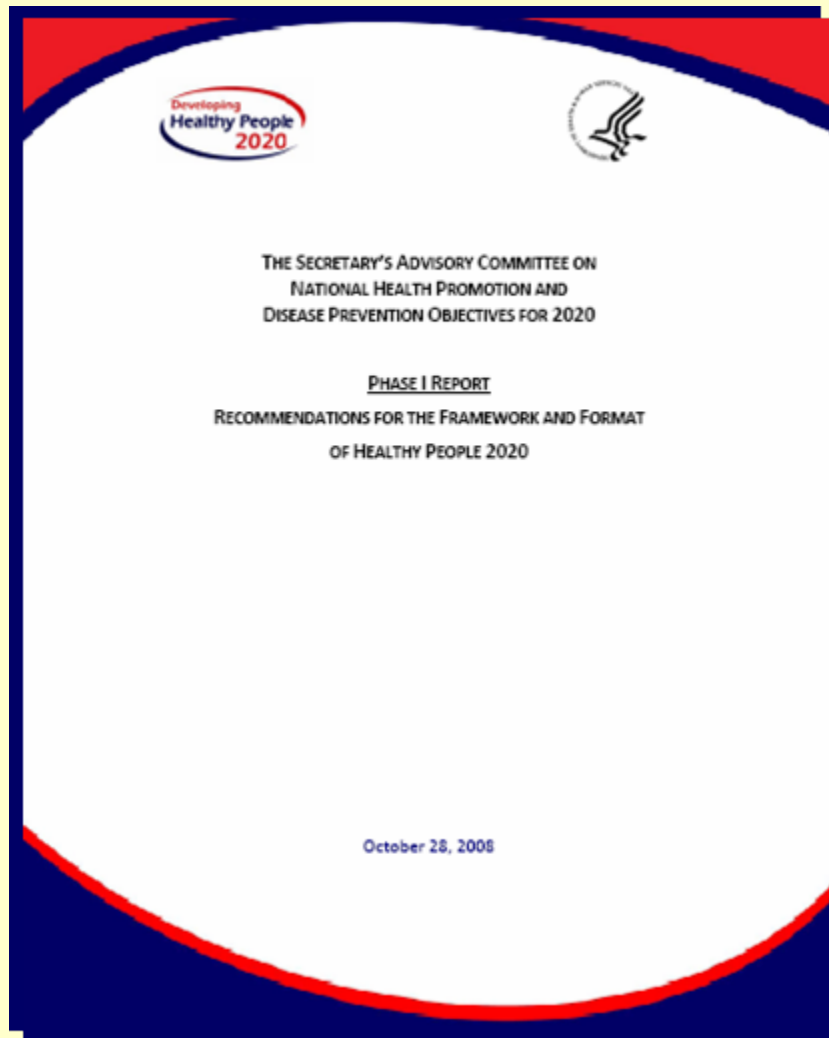


Secretary's Advisory Committee (FACA)

- 13-member panel
- Provides advice and consultation to the HHS Secretary to facilitate the process of developing and implementing Healthy People goals and objectives
- Advises the Secretary about initiatives to occur during the initial implementation phase of the goals and objectives
- Jonathan Fielding (chair)
- Shiriki Kumanyika (vice chair)
- W. Douglas Evans
- Vincent Felitti
- Everold Hosein
- Lisa Iezzoni
- Abby King
- Ronald Manderscheid
- David Meltzer
- Eva Moya
- Patrick Remington
- David Seigel
- Adewale Troutman



FACA – Phase I Report



www.healthypeople.gov

- Recommendations for the framework (vision and mission statements and overarching goals)
- Recommendations for format (web-accessible, searchable database)
- Suggestions for organizing objectives
- A graphic model to depict key concepts and processes

Federal/Public Guidance

- Federal Input
 - Federal Interagency Workgroup (FIW)
 - 28 HHS and non-HHS departments and agencies (USDA, EPA, DoED, VA, DoJ, DoI, HUD and others)
 - Oversees and coordinates the Healthy People 2020 development process within in the Federal government
- Public Input
 - Secretary’s Advisory Committee on National Health Promotion and Disease Prevention Objectives for 2020 (FACA)
 - Six Regional Meetings
 - Public Comment Web site



Role of NCHS

- **Statistical advisor** to HHS and the focus area workgroups on health promotion data
- Produces/obtains **data** from NCHS/non-NCHS data systems
- Maintains comprehensive **database** for all the Healthy People objectives
- Develops research on measuring the **overarching goals** of Healthy People
- Develops **statistical/graphical presentations** to display progress towards reaching the goals/objectives

Topic Areas Retained from HP2010

- Access to Health Services
- Arthritis, Osteoporosis and Chronic Back Conditions
- Cancer
- Chronic Kidney Diseases
- Diabetes
- Disability and Secondary Conditions
- Educational and Community-Based Programs
- Environmental Health
- Family Planning
- Food Safety
- Health Communication and Health IT
- Hearing and Other Sensory or Communication Disorders
- Heart Disease and Stroke
- HIV
- Immunization and Infectious Diseases

Topic Areas Retained from HP2010

- Injury and Violence Prevention
- Maternal, Infant and Child Health
- Medical Product Safety
- Mental Health and Mental Disorders
- Nutrition and Weight Status
- Occupational Safety and Health
- Oral Health
- Physical Activity and Fitness
- Public Health Infrastructure
- Respiratory Diseases
- Sexually Transmitted Diseases
- Substance Abuse
- Tobacco Use
- Vision

Topic Areas New to HP2020

- Life stages
 - Adolescent Health
 - Early and Middle Childhood
 - Older Adults
- Blood Disorders and Blood Safety
- Dementia, including Alzheimer's Disease
- Genomics
- Global Health
- Healthcare Associated Infections
- Preparedness
- Quality of Life and Well-Being
- Social Determinants of Health

Sample Objectives

- **Retained objective**
 - Increase the proportion of persons with health insurance.
- **Modified objective**
 - Increase the proportion of adults that meet current Federal physical activity guidelines for aerobic physical activity and for muscle strength training.
- **New objective**
 - Decrease incidence of invasive colorectal cancer.

HP2010 Standard Population Template

Race and ethnicity

Optional

Gender

Age

Education level

Less than high school

High school graduate

At least some college

or

Family income level

Poor

Near poor

Middle/high income

Geographic location

Disability status

HP2020 Standard Population Template

Race and ethnicity

Age

Gender

Education level

Less than high school

High school graduate

At least some college

Associates degree

4 year college degree

Advanced degree

Family income level (percent 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

Optional

Sexual orientation

People with chronic conditions

People in nursing homes

People in active military
service

People in prisons

Marital status

Veteran status

Obesity status

Disparities in HP2010

- Overarching goal: eliminate health disparities
- No separate disparities targets
- Disparity: Any difference in health measures
- Measurement
 - Relative disparity: percent difference from the “best” group rate
 - Change in disparity over time: absolute difference between relative disparities

Disparity Table Legend in HP2010

The "best" group rate at the most recent data point.



The group with the best rate for specified characteristic.



Most favorable group rate for specified characteristic, but reliability criterion not met.



Best group rate reliability criterion not met.

Disparity from the best group rate at the most recent data point.



Less than 10 percent or not statistically significant.



10-49 percent



50-99 percent



100 percent or more

Percent difference from the best group rate

Changes in disparity over time are shown when the change is greater than or equal to 10 percentage points and statistically significant, or when the change is greater than or equal to 10 percentage points and estimates of variability were not available.

Increase in disparity (percentage points)

↑ 10-49

↑↑ 50-99

↑↑↑ 100 or more

Decrease in disparity (percentage points)

↓ 10-49

↓↓ 50-99

↓↓↓ 100 or more

Availability of data.



Data not available.



Characteristic not selected for this objective.

* The variability of best group rates was assessed, and disparities of $\geq 10\%$ are statistically significant at the 0.05 level. Changes in disparity over time, noted with arrows, are statistically significant at the 0.05 level. See Technical Appendix.

† Measures of variability were not available. Thus, the variability of best group rates was not assessed, and the statistical significance of and changes in disparity over time could not be tested. See Technical Appendix.

¹ Data include persons of Hispanic origin.

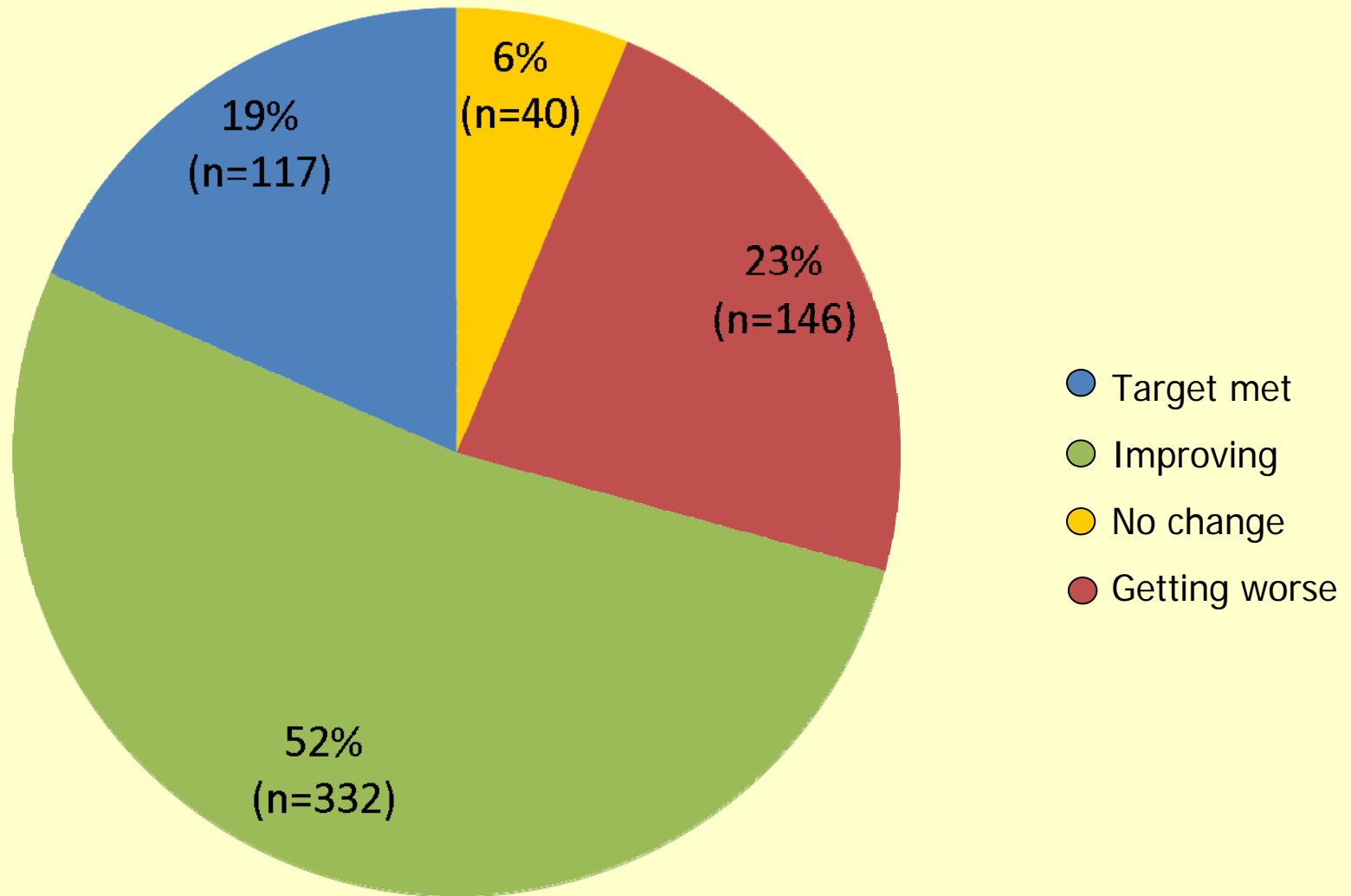
Disparities in HP2020

- Overarching goal: Achieve health equity, eliminate disparities, and improve the health of all groups
- No separate disparities targets
- Disparity: A particular type of health difference that is closely linked with social or economic disadvantage.
- Measurement: TBD

HP2020 Target Setting

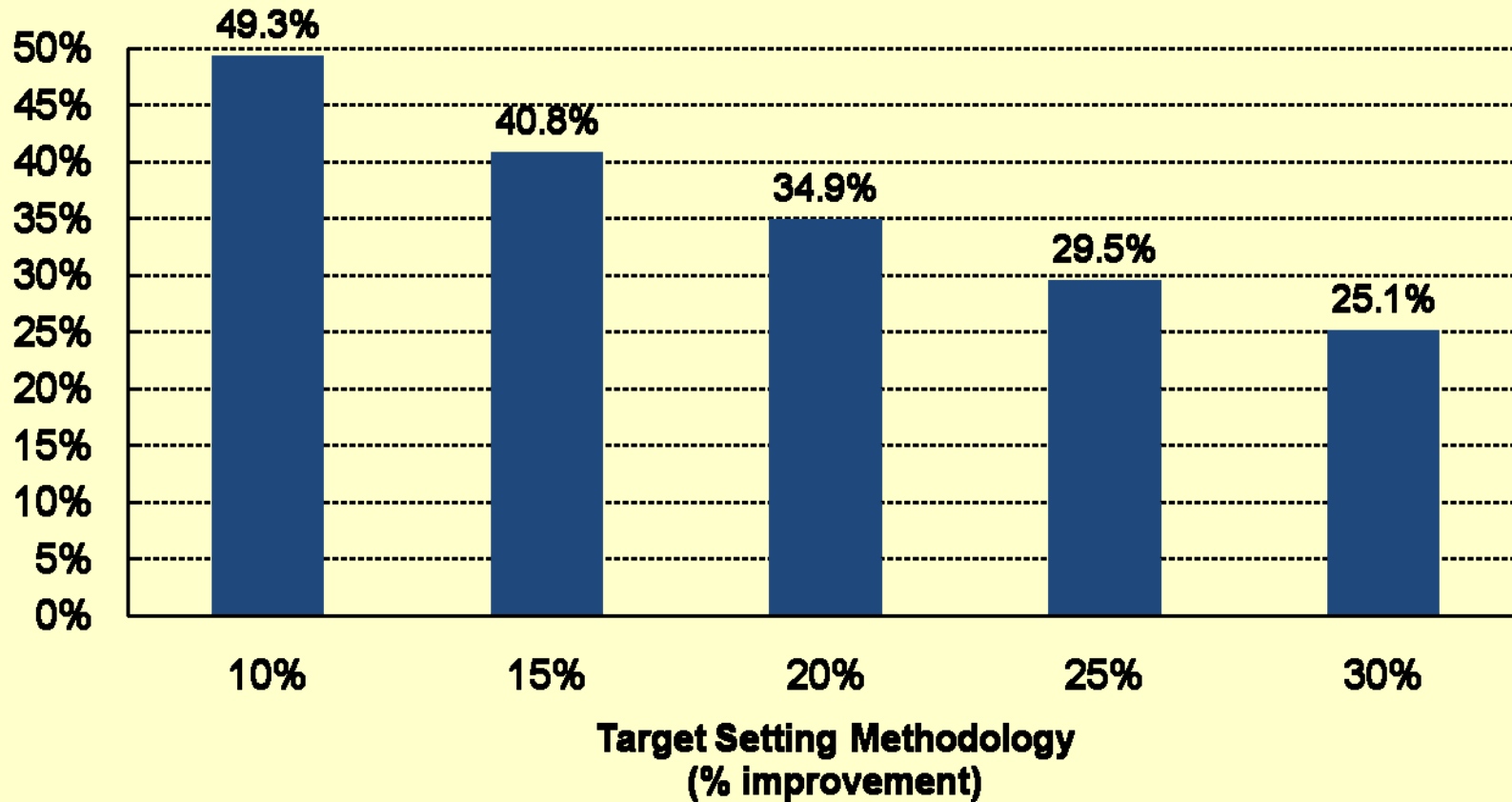
- Guidance from:
 - Federal Interagency Workgroup (FIW)
 - Secretary's Advisory Committee on National Health Promotion and Disease Prevention (FACA)
- FIW and FACA agreed that targets need to be more realistic, systematic and transparent than HP2010 targets

Overall Healthy People 2010 Progress



NOTE: Includes measurable objectives and subobjectives (n=635) that have at least 2 data points during the decade as of Quarter 4, 2009. Categories do not take into account statistical significance, which will be considered in the HP2010 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 Quarter 4, 2009.

HP2020 Target-Setting Methodologies

- Preferred
 - modeling/projection – scientific basis
- Default
 - 10 percent improvement over baseline
- Alternative
 - consistency with national programs/regulations/policies/laws
 - retention of Healthy People 2010 targets
 - total elimination or coverage

Foundation

- New for HP2020, the Foundation section provides a general view of health
- Foundation measures are general health measures which will be tracked but not have targets
 - General health status including life expectancy, chronic disease prevalence, and international comparisons
 - Quality of Life and Well-Being
 - Social Determinants of Health
 - Disparities and Inequities

DATA 2010

http://wonder.cdc.gov/data2010

CDC WONDER DATA2010 - Home Page - Windows Internet Explorer provided by ITSO

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

File Edit View Favorites Tools Help

CDC WONDER DATA2010 - Home Page

CDC Home Search Health Topics A-Z

CDC WONDER

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DATA2010

...the Healthy People 2010 Database

Database updated January 2010. Next database update schedule is Spring 2010 ([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</i> (measures), 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

SAFER • HEALTHIER • PEOPLE™

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

3311 Toledo Road
Hyattsville, MD

Welcome to DATA2010... the Healthy People 2010 Database

Trusted sites 100%

DATA 2020

- Healthy People 2020 data will come from the new HHS **Health Indicators Warehouse**
- Move towards a web-based **relational database**
 - Database will allow for will be **flexible tagging**
 - More **dynamic and evolutionary** to accommodate emerging health needs and priorities
- Expansion of **sub-national** data
 - State data
 - County data

Healthy People 2020: Looking Ahead

- Web-based **interactive** resource to expand reach and usability
- **Dynamic approach** to accommodate changing health needs and priorities
- Links to evidence-based **interventions**
- Integration of health **determinants** across multiple disciplines and sectors
- Annual Healthy People 2020 review/update
- Spring 2012: Healthy People Users Prevention Conference
- Progress Reviews beginning 2012

Healthy People Online

http://www.cdc.gov/nchs/healthy_people.htm

<http://www.healthypeople.gov>

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

