

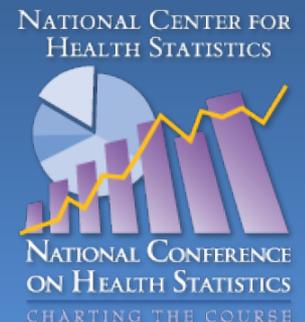
# Healthy People 2020: A Methodological Approach

## 2010 National Conference on Health Statistics

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# Presentation Overview

- **Role of NCHS**
- **Selection criteria for objectives**
- **Healthy People population categories**
- **Target setting**
- **Data challenges**



# Role of NCHS

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



# Selection Criteria for Objectives

- Data-driven
- Measurable at least at the national level
- Based on sound scientific evidence
- Prevention oriented
- Important & understandable to a broad audience
- Address population disparities



# HP2010 Population Categories

## Race:

American Indian or Alaska Native  
Asian  
Native Hawaiian or Other Pacific Islander  
Black or African American  
White

## Hispanic origin and race:

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

## Sex:

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



# HP2020 Population Categories

## Retained from HP2010

Race and ethnicity  
Sex  
Disability status  
Age  
Geographic location  
People with chronic conditions  
Sexual orientation  
Health insurance status  
People in nursing homes

## New

Family type  
Country of birth  
People in active military service  
People in prisons  
Marital status  
Veteran status  
Obesity status



# HP2020 Population Categories

## Expanded from HP2010

### 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+

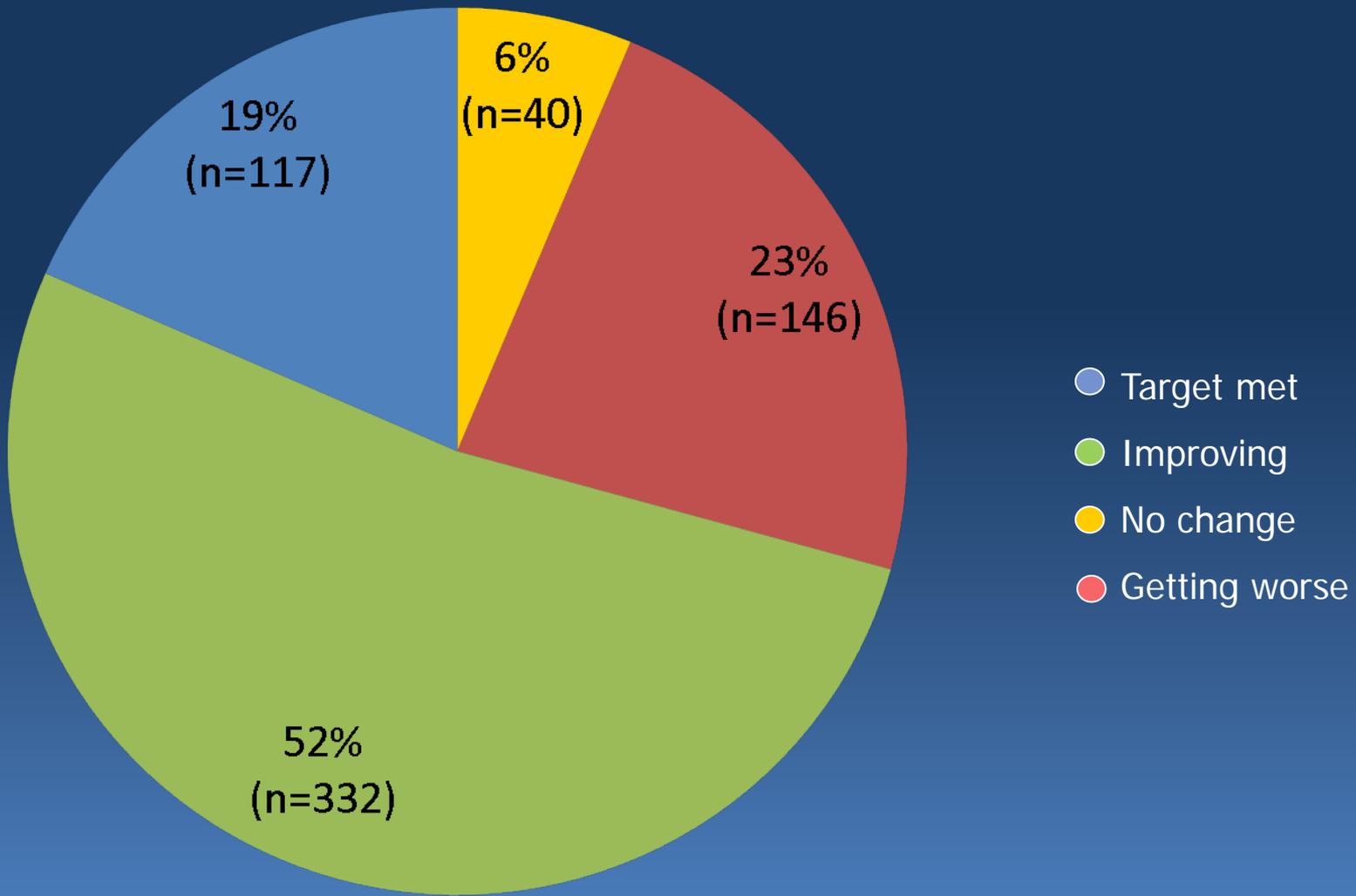
# HP2010 Target-Setting Methods

Method	No. (%) measures
Better than the best racial/ethnic group	291 (45.8)
Percent improvement	191 (30.1)
Total coverage or elimination	60 (9.4)
Consistent with another program	29 (4.6)
Projection of trend	25 (3.9)
Expert opinion	19 (3.0)
Retain year 2000 target	15 (2.4)
No increase from baseline	5 (0.8)
<b>Total</b>	<b>635 (100)</b>

NOTE: Includes measurable objectives and subobjectives (n=635) that have at least 2 data points during the decade as of Quarter 4, 2009.

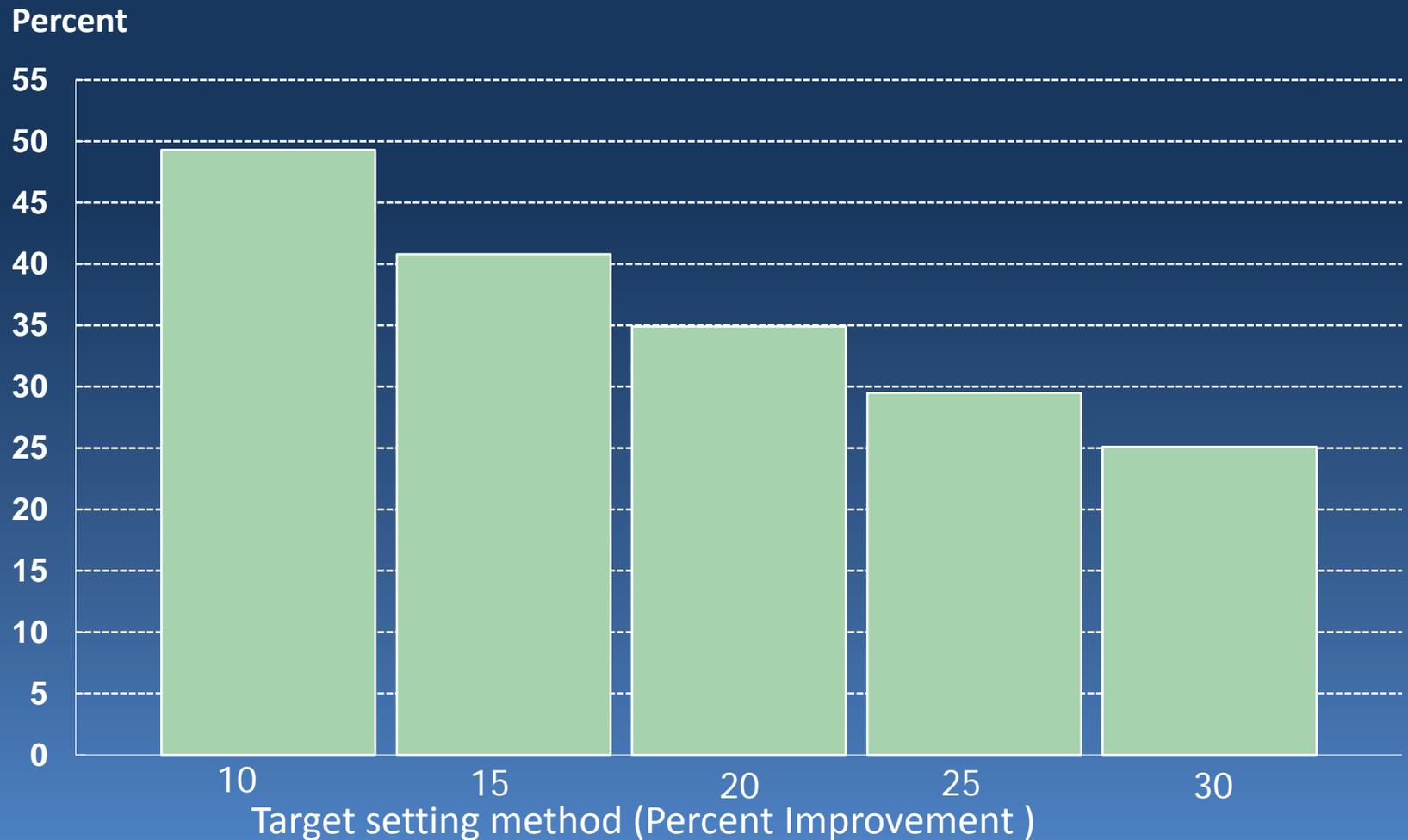


# Overall Healthy People 2010 Progress



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.

Objs. 3-9a, 3-9b



# HP2020 Target Setting

- Guidance:
  - targets need to be more realistic, systematic and transparent than HP2010 targets



# HP2020 Target-Setting Methodologies

- Preferred
  - modeling/projection – scientific basis
- Default
  - 10 percent improvement over baseline
- Alternative
  - consistency with national programs/regulations/policies/laws
  - total elimination or coverage
  - other



# Foundation

- New for HP2020
- Provides a general overview of Health
- Do not have targets
- Consist of general health status



# Data Challenges

- Measuring Progress
- Baseline year
- Population groups
- Data source quality

# Healthy People Online

[http://www.cdc.gov/nchs/healthy\\_people.htm](http://www.cdc.gov/nchs/healthy_people.htm)

<http://www.healthypeople.gov>

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



# Contact Information

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