Healthy People: Data Requirements

Secretary’s Advisory Committee on National Health Promotion and Disease Prevention Objectives for 2030

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Outline

- Introduction
- Contributions of NCHS to Healthy People
- Planning for Healthy People 2030: Data Considerations
Introduction
About NCHS

The nation’s principal health statistics agency since 1960

Mission: The mission of the National Center for Health Statistics (NCHS) is to provide statistical information that will guide actions and policies to improve the health of the American people. As the Nation’s principal health statistics agency, NCHS leads the way with **accurate, relevant, and timely data**.

Part of CDC since 1987
In addition to its major data collection programs, NCHS fulfills its mission by conducting targeted surveys and through its Data Linkage Program.
Contributions of NCHS to Healthy People
Role of NCHS/ HPSB in Healthy People

- Serve as **Statistical Advisor** to HHS and the Topic Area workgroups on health promotion data.

- Research and develop methods for measuring the **overarching goals** of Healthy People (e.g., health disparities).

- Create **analytic and graphical presentations** to display progress towards reaching the goals and objectives.

- Maintain comprehensive **database** for all the Healthy People objectives.

- Provide **expertise and technical assistance** to national, state, and local health monitoring efforts.
Healthy People Website

- **HealthyPeople.gov**
  - DATA2020:
    - National and State Data
    - Totals and Population Data
  - Charting Tools: Trends and population data
  - Disparities Tool: Disparities-related graphics and text
  - State-level Maps: Maps
Analysis and Data Visualization

☐ Leading Health Indicators
  ■ Monthly bulletins: Infographics and bullets
  ■ Bimonthly webinars: Data slides

☐ Progress Reviews

☐ Midcourse and Final Review
  ■ Snapshots of data to assess:
    ○ Progress toward Healthy People 2020 overarching goals and objective targets
    ○ Disparities by demographic variables including geography (maps), where data are applicable and reliable
Tools and Technical Assistance

- Healthy People data for benchmarking
- Statistical workshops
- Technical assistance to stakeholders
  - State and local health departments
  - Academia
- Research and dissemination
  - Statistical Notes
  - Published research
Harmonizing Measures across National Health Monitoring Efforts

Other HHS Initiatives
Planning for Healthy People 2030: Data Considerations
HP2020 Criteria for Selecting Objectives

- Important and understandable to a broad audience
- Prevention oriented and should address health improvements
- Drive actions that will work toward the achievement of the proposed targets
- Useful and reflect issues of national importance
- Measurable and should address a range of issues
- Continuity and comparability (relative to previous Healthy People iterations)
- Supported by the best available scientific evidence
- Address population disparities
- Valid, reliable, nationally representative data and data systems

Accurate, relevant, timely data are relevant to all these criteria
Data Sources

- HP2020 uses about 200 data sources
- Top 7 data sources account for 465 objectives (42.7%)
  - National Health Interview Survey (NHIS)
  - National Health and Nutrition Examination Survey (NHANES)
  - National Vital Statistics System (NVSS)
  - School Health Policies and Practices Study (SHPPS)
  - National Survey of Family Growth (NSFG)
  - National Immunization Survey (NIS)
  - Youth Risk Behavior Surveillance System (YRBSS)
Possible Options for Focusing

- **Data source considerations**
  - National representativeness
  - Statistical reliability
  - Response rate
  - Availability to public
  - Timeliness of data
  - State/local

- **Core vs. supplemental - national vs. programmatic measures**

- **Specific and more well-defined objective selection criteria**

- **Strict limit on objectives and/or topic areas**
Key Takeaways

- Data play an important role in Healthy People

- Burden of collecting, analyzing, and disseminating Healthy People data is substantial

- A more focused set of objectives would provide:
  - Increased opportunities for research, dissemination and technical assistance by NCHS
  - A more useful HP endeavor overall

- Healthy People is national, but health status/delivery are local
Online Resources

Healthy People Site:

http://www.healthypeople.gov

NCHS Healthy People Site:

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

Healthy People Statistical Notes:

http://www.cdc.gov/nchs/products/hp_pubs.htm

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.