Healthy New Jersey 2020/
Measuring Health Status
Prepared for *Stone Soup: A Recipe for a Healthy Community Meeting*

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Measuring State Health

• Healthy New Jersey
  – Vital Statistics (Births/Deaths/Marriages)
  – Behavioral Risk Factor Surveillance Survey – chronic disease prevalence, incidence, health behaviors, and healthcare seeking behavior data
  – Uniform Billing (Hospitalization data)
  – Communicable Disease Services (STDs, Tuberculosis)
  – Registries (cancer/HIV/AIDS)
Healthy People/HNJ Overarching Goals

1. Eliminate preventable disease, disability, injury, and premature death
2. Achieve health equity, eliminate disparities, and improve the health of all groups
3. Create social and physical environments that promote good health for all
4. Promote healthy development and healthy behaviors
Healthy People/HNJ 2020 Mission

To improve health through strengthening policy and practice, Healthy People will:

- Identify nationwide health improvement priorities;
- Increase public awareness and understanding of the determinants of health, disease, and disability and the opportunities for progress;
HP 2020/HNJ Mission continued

• Provide **measurable objectives and goals** that can be used in the national, state, and local levels;

• Engage **multiple sectors** to take actions that are driven by the best available evidence and knowledge;

• Identify **critical research and data collection needs**.
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<td>Cancer</td>
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<td>Chronic Kidney Disease*</td>
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<td>Public Health Infrastructure</td>
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<td>Quality of Life and Well-Being</td>
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<td>Respiratory Diseases</td>
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<td>Sexually Transmitted Diseases</td>
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<td>Social Determinants of Health</td>
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<td>Substance Abuse</td>
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<td>Tobacco Use</td>
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<td>Vision</td>
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HNJ Objective Selection Criteria

• Is it consistent with the Healthy People objective?
• Is the data source still available and reliable?
• Are there programs in place which work toward achieving this objective?
• If population-based, is it measurable by race and ethnicity? Age? Education? Nativity? Disability Status?
Healthy New Jersey

- Health Indicator Profiles: Baseline and trend data and graphs for Healthy New Jersey 2010 and Healthy People 2010 objectives
- Healthy People 2020: 10-year agenda for improving the Nation’s health
- Healthy New Jersey 2010: Update 2005: Progress assessment and trend data and graphs
- Healthy People 2010: Federal comprehensive health promotion and disease prevention agenda
- Data 2010: Interactive database used to track Healthy People 2010 objectives

To request additional data

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Healthy People Action Project

• Raise Healthy New Jersey (HNJ) awareness statewide

• Engage public and private stakeholders in HNJ agenda
  – Regional meetings
  – Select leading health indicators
  – Enhance HNJ communication through web based portal
  – Design, print, and distribute Healthy New Jersey 2020 marketing materials
IOM Leading Health Indicators

- Access to Care
- Healthy Behaviors
- Chronic Disease
- Environmental Determinants
- Social Determinants
- Injury

- Mental Health
- Maternal and Infant Health
- Responsible Sexual Behavior
- Substance A
- buse
- Tobacco
- Quality of Care
Health Data Resources

• New Jersey State Health Assessment Data (NJSHAD) [http://www4.state.nj.us/dhss-shad/home](http://www4.state.nj.us/dhss-shad/home)
  – Data Query functions
    • Query public health datasets directly and produce graphs and tables of the desired data (Births, mortality, infant and fetal mortality)
  – Indicator profiles
    • Brief health status reports complete with data interpretation & graphs
    • HNJ objectives, leading causes of death, obesity and disparities surveillance, etc.
Measuring Community Health

- **NJSHAD** allows users to create customized tables of state, county, and municipality level data
  - Births (Counts, percentages, overall birthrate)
  - Deaths (counts and crude death rates)
  - Infant death (counts and rates)
  - Fetal death (counts and rates)
Why is the data so old?

- Time required to collect, process, and perform quality control on birth and death certificate data.
- The website has the most recent data available.
  - 2007 birth and death data now available
- New data and reports are posted to the website within about a week of becoming available.
How can you access community level data on line?

- Review SHAD indicator profiles
- Use the NJSHAD Query System if data is not available within profiles
- If you can not find the information you are interested in:
  - Contact the NJDHSS Center for Health Statistics at chs@doh.state.nj.gov or at (609) 984-6702
HNJ 2010 - Prenatal care onset indicator profile

**Indicator Profile of First Trimester Prenatal Care**

You are here: **NJHHD** > **Indicator Reports** > current page

**Why Is This Important?**

Women who receive early and consistent prenatal care (PNC) increase their likelihood of giving birth to a healthy child. Health care providers recommend that women begin prenatal care in the first trimester of their pregnancy.

The Centers for Disease Control and Prevention (CDC) has identified first trimester prenatal care as one of 22 Leading Health Indicators taken from Healthy People 2010.

**First Trimester Prenatal Care by Mother’s Age, New Jersey, 2007**

![Graph showing percentage of live births by mother's age in the first trimester of pregnancy in New Jersey, 2007.]
Next Steps

- Finalize DHSS HNJ 2020 objectives
- Wrap up HNJ 2010 objectives (SHAD ongoing)
- Interagency Collaboration
- HP Action Project activities
- Release final draft of 2020 objectives complete with targets and narratives
Healthy New Jersey 2020 Links

Healthy New Jersey (HNJ) Publications
• http://www.state.nj.us/health/chs/hnj.htm

NJ State Health Assessment Data (NJSHAD) Indicator Profiles
• http://www4.state.nj.us/dhss-shad/indicator/index/Categorized.html

Healthy People 2020 Online
• http://healthypeople.gov/HP2020/default.asp

NJDHSS Race/Ethnicity Coding Guidelines
• http://www.state.nj.us/health/chs/documents/re_coding_standard.pdf
Healthy New Jersey Coordinators’ Contact Information

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