



BRIDGING HEALTH EQUITY ACROSS COMMUNITIES

April 25, 2017

National Public Health Week
and
National Minority Health Month



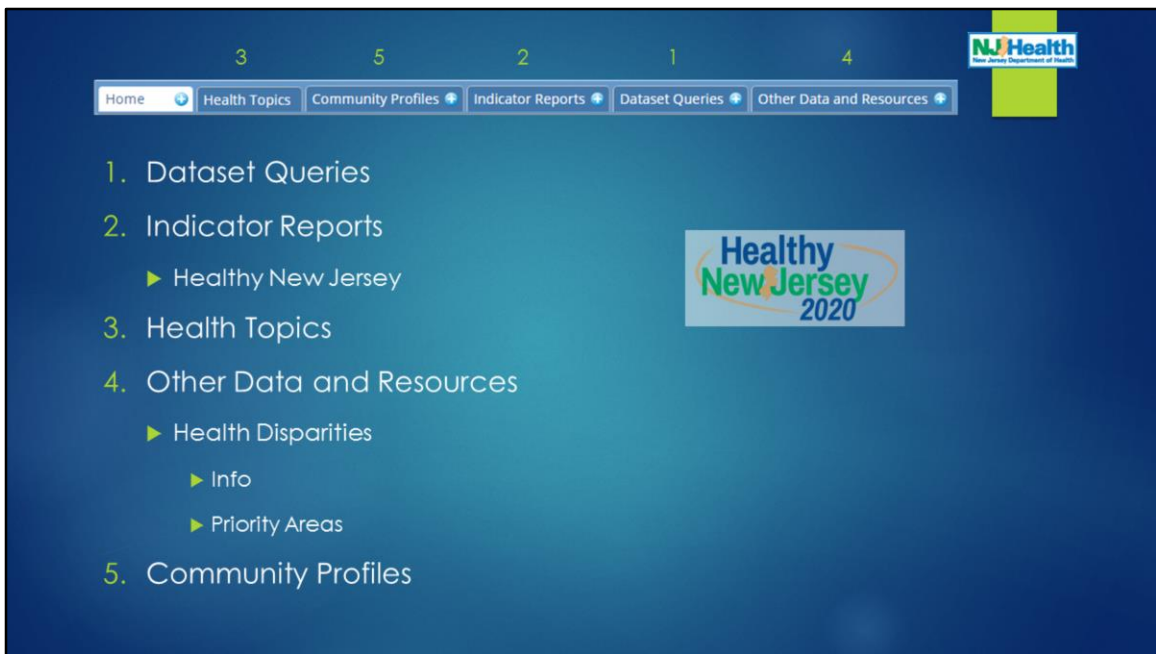
Barbara Goun & Maria Baron



NJSHAD:

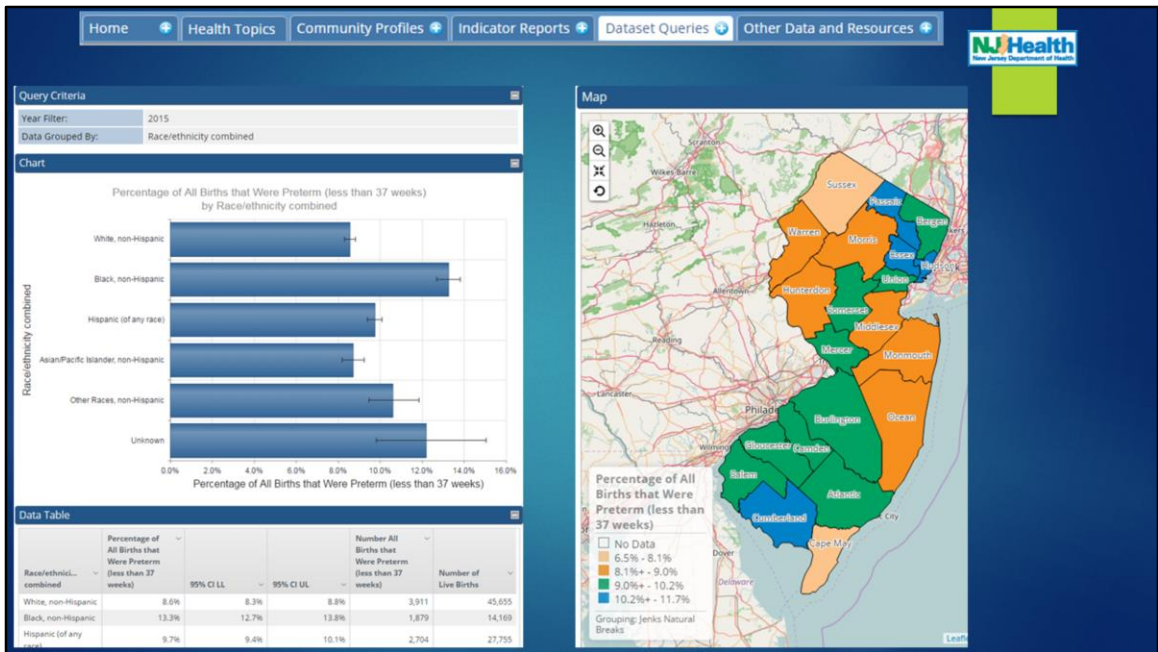
OVERVIEW, NEW FEATURES, AND TOOLS
SPECIFIC TO MINORITY HEALTH STATISTICS

- NJSHAD is a website
- NJSHAD provides access to public health datasets, statistics, and information on the health status of New Jerseyans.



- This is the top menu bar that you'll see in NJSHAD
- Order of presentation
- I'm going in the opposite direction (difficult to easy) than we usually do because the "main event" is easy.
- First: old features

- This is if you want detailed statistics, filtered or cross-tabulated, municipality-level, etc.
- Choose dataset (we're going to be adding more but this is what we have right now)
- Choose measure (count, rate, percentage, etc.)
- Choose filters (age, race, sex, geography, etc.) and how you want the data displayed (e.g., age* sex)
- You get a data table and, if selected, a graph or map



- You get a data table and, if selected, a graph or map

The screenshot displays the NJ Health Indicator Reports website interface. It includes a navigation menu at the top, a sidebar for 'Health Topics', a main content area for 'Healthy New Jersey Indicator Reports', and a sidebar for 'Health Initiatives and Programs'. A specific report on 'Deaths due to Diabetes' is highlighted, showing a line chart of age-adjusted death rates by race/ethnicity from 2000 to 2014. The chart shows that the Black population has the highest death rate, followed by the Hispanic population, with White and Asian populations having lower rates. All groups show a general downward trend over the period.

- Over 200 health indicator reports are online (241)
- Alphabetical list (can sort by publication date to see what's been updated) or...
- Categorized lists, including health disparity priority areas, Healthy NJ, and HNJ leading health indicators
- Click on a category and you'll get a list of related reports
- Click on topic area and you'll get a list of indicators (anything with a plus sign is expandable – click on the plus, bar, or words and more stuff will show beneath)
- Click on one to get the indicator report

Home Health Topics Community Profiles Indicator Reports Dataset Queries Other Data and Resources

N.J. Health
New Jersey Department of Health

Public Health Topics & Other Data & Resources

Public Health Topics

- Access to Care/ Health Insurance
- Asthma
- Cardiovascular Disease
- Cancer
- Diabetes
- Immunization
- Injury and Violence
- Obesity and Overweight

Other Data and Resources

- Index of NJDOH Offices and Divisions**
Links to websites of NJDOH offices that produce data a
- Birth, Death, Infant Death, and Fetal Death Da Statistics**
Links to different types of vital event data and reports
- Community Health Assessment**
Quick links to data for community health assessment a health improvement planning
- Data Access and Analysis Tools**
Links to federal and other data query systems, historic comparison reports
- Environmental Public Health Tracking (EPHT)**
New Jersey Environmental Public Health Tracking Prog
- Health Disparities**
Reports, data, and information addressing health dispa Jersey

- Quick review of Topics (new feature) and Resources (old feature)
- 22 Topics
- Many links to related INDICATOR REPORTS and QUERIES other parts of DOH, other data sources, federal data, etc. ...
- ... and Health Disparities info

The screenshot shows the NJ Health website's 'Health Disparities' page. At the top, there is a navigation bar with links: Home, Health Topics, Community Profiles, Indicator Reports, Dataset Queries, and Other Data and Resources. The main heading is 'Health Disparities'. Below it, there are three main sections:

- Data for Health Disparity Priority Areas:** This section includes a link to 'Health Disparity Priority Areas' which is highlighted with a red dashed box and an orange arrow.
- Health Initiatives and Programs:** This section lists several programs: Environmental Public Health Tracking (EPHT) Network, Healthy New Jersey (HNJ), Leading Health Indicators, and Maternal and Child Health Epidemiology (MCH Epi). A red dashed box highlights 'Health Disparity Priority Areas' with an orange arrow pointing to it.
- Health Disparity Information:** This section contains an introduction, a list of priority areas (Asthma, Cancer, Cardiovascular Disease, Chronic Kidney Disease, Diabetes, HIV/AIDS, Immunization, Infant Mortality, Obesity, Sexually Transmitted Diseases, Unintentional Injuries, Violence), and links to various resources. The 'Priority Areas' link is highlighted with a red dashed box and an orange arrow.

- HD info is linked from the Other Data & Resources page
- Data for Priority Areas is linked from Health Indicator Categorized Index and under Priority Areas on the HD Info page

- This is the main reason for the presentation.
- Dashboard only has data by race/ethnicity. (Profile reports are by county.)
- THREE EASY STEPS TO MAKE YOUR DASHBOARD!
- HNJ – not all HNJ objectives are in there but everything in there is a HNJ objective
- LCOD is 10 LCODs for NJ (total)

Public Health Indicator	Community Data			Comparison Values	
	Count / Rate	Confidence Interval*	Compared to NJ	New Jersey	United States
Teen Birth Rates, 2015 (Live Births per 1,000 Females Aged 15-17 Years) The number of resident live births to females in a specific age group per 1,000 females in the age group.	13.5	(12.4 - 14.7)	✖	5.2	9.9
First Trimester Prenatal Care, 2015 (Percentage of Live Births) Number of live births to pregnant women who received prenatal care in the first trimester as a percentage of the total number of live births.	68.8%	(68.3% - 69.4%)	✖	73.6%	71.7%
Preterm Births, 2015 (Percentage of Live Births) Percent of live born infants born before 37 weeks of gestation based on obstetric estimate. Preterm is synonymous with premature. Infants born at or after 37 weeks of pregnancy are called full term. Most pregnancies last around 40 weeks.	9.7%	(9.4% - 10.1%)	=	9.6%	9.6%
Low Birth Weight, 2015 (Percentage of Live Births) Percent of live-born infants delivered with a birth weight of less than 2,500 grams (about 5 lbs, 8 oz)	7.6%	(7.3% - 8.0%)	✔	8.1%	8.1%
Low-Risk Cesarean Deliveries, 2015 (Percentage of Low-Risk Births) The low-risk cesarean delivery rate is the percentage of cesarean deliveries among nulliparous (first birth), term (37 completed weeks or more, based on the obstetric estimate), singleton (one fetus), vertex (head first) births	30.7%	(29.7% - 31.7%)	=	31.0%	25.8%
Infant Mortality Rate, 2014 (Deaths per 1,000 Live Births) Rate of death occurring under 1 year of age in a given year per 1,000 live births in the same year	4.7	(3.9 - 5.5)	=	4.4	5.8



- ▶ Indicator name
- ▶ Data year
- ▶ Definition
- ▶ Community rate
- ▶ Confidence interval
- ▶ Better – The Same – Worse than the NJ total
- ▶ NJ value
- ▶ US value

 BETTER than state total
 ABOUT THE SAME (no statistically significant difference)
 WORSE than state total

- Ta-da!
- Explain the parts of the dashboard.

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