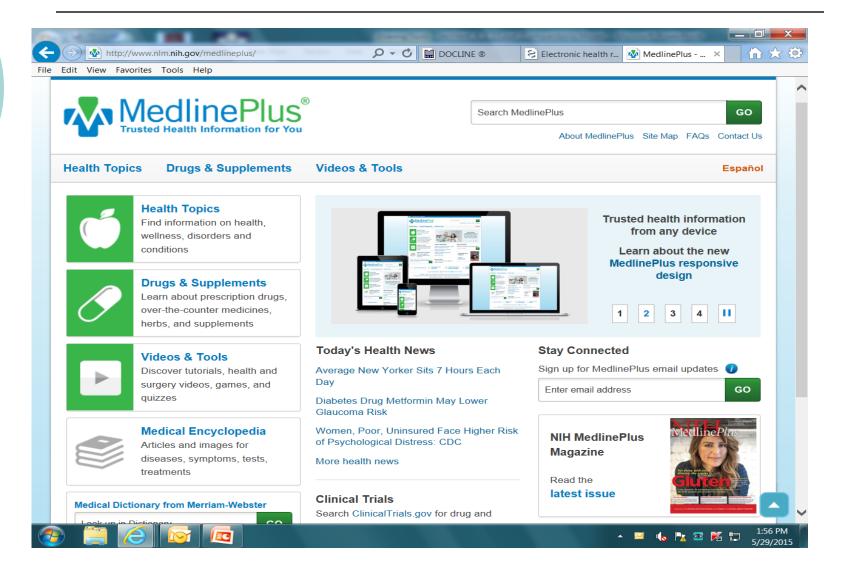
TECH FEST

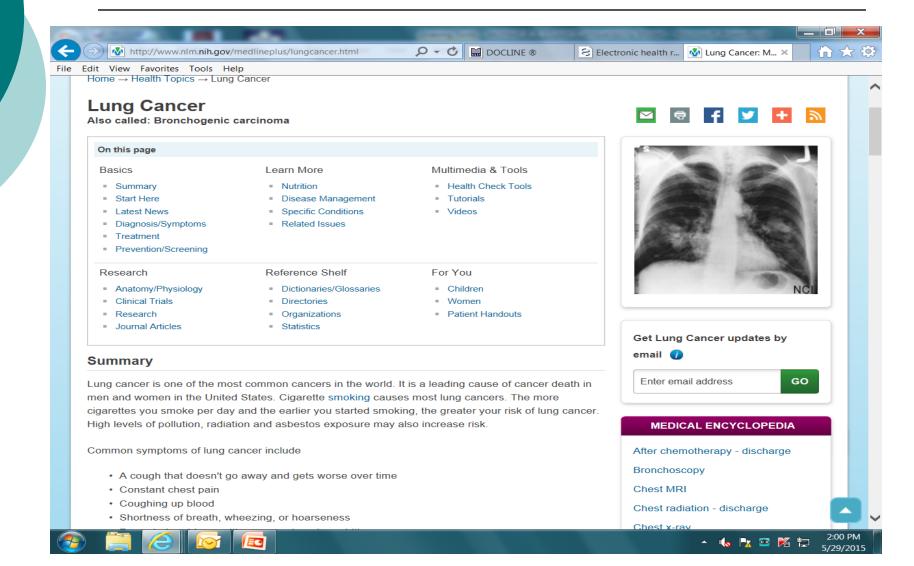
Robin Siegel, MLS, AHIP CentraState Medical Center Freehold, New Jersey rsiegel@centrastate.com

June 3, 2015

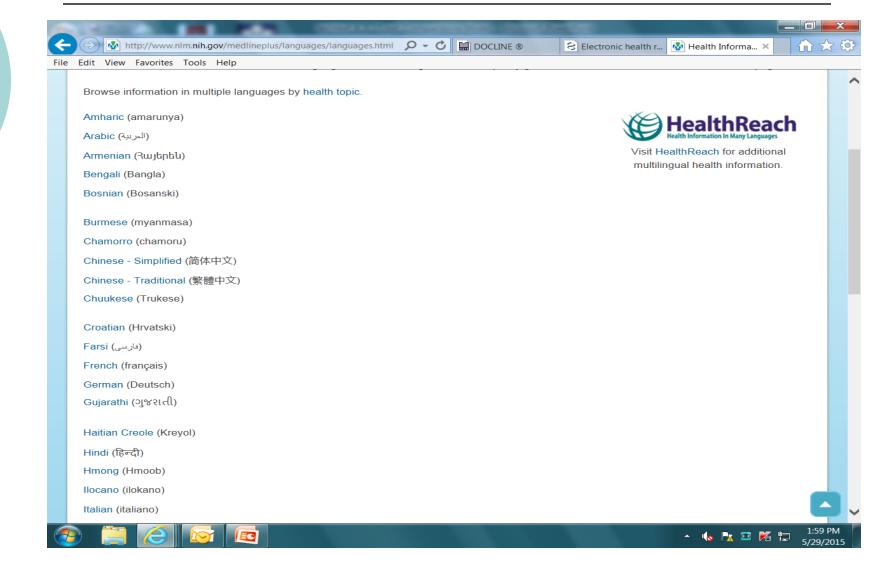
MedlinePlus http://www.nlm.nih.gov/medlineplus



MedlinePlus



MedlinePlus



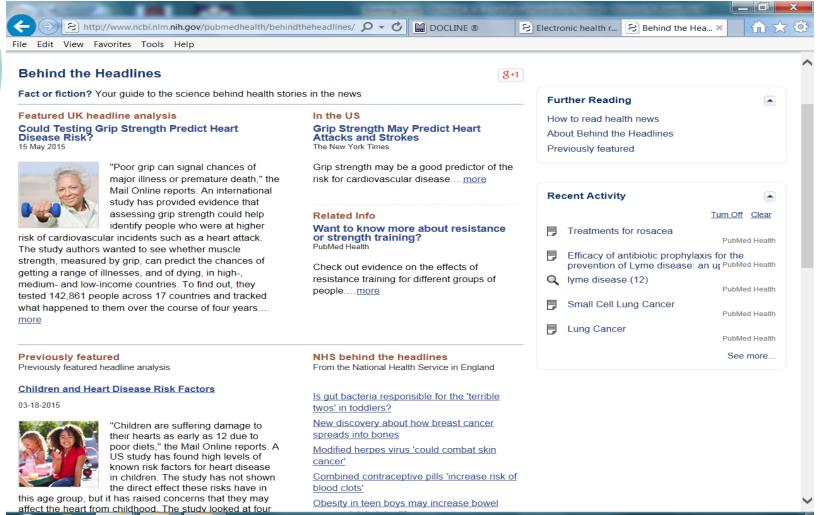
PubMed Health http://www.ncbi.nlm.nih.gov/pubmedhealth/

- PubMed Health provides information for consumers and clinicians on prevention and treatment of diseases and conditions.
- <u>PubMed Health</u> specializes in reviews of clinical effectiveness research, with easy-to-read summaries for consumers as well as full technical reports.
 <u>Clinical effectiveness research</u> finds answers to the question "What works?" in medical and health care.
- PubMed Health is a service provided by the National Center for Biotechnology Information (NCBI) at the U.S. National Library of Medicine (NLM).
- PubMed Health is based on systematic reviews of clinical trials. These clinical effectiveness reviews can show what treatments and prevention methods have been proven to work—and what remains unknown.
- PubMed Health provides summaries and full texts of selected systematic reviews in one place. The reviews were generally published or updated from 2003. There is also information for consumers and clinicians based on those reviews.
- A search on PubMed Health runs simultaneously in PubMed. A filter is used to identify all the indexed scientific articles at the NLM that might be systematic reviews. This search includes articles from before 2003.

PubMed Health

- Treatments for rosacea
- This version published: 2015; Review content assessed as up-to-date: July 01, 2014.
- Plain language summary
- Review question
- Which treatments are effective for rosacea?
- Background
- Rosacea is a common skin condition causing flushing, redness, red pimples and pustules on the face, and should not be confused with acne. Dilated blood vessels may appear near the surface of the skin (telangiectasia). It can also cause inflammation of the eyes or eyelids, or both (ocular rosacea). Some people can develop a thickening of the skin, especially of the nose (rhinophyma). Although the cause of rosacea remains unclear, a wide variety of treatments are available for this persistent (chronic) and recurring and often distressing disease. These include medications applied directly to the skin (topical), oral medications and light-based therapies. We wanted to discover how people assessed their treatments: if the treatments changed their quality of life, if they saw changes in their condition and if there were side effects. From the doctors, we wanted to discover whether treatments changed the severity of rosacea, as well as how long it took before symptoms reduced and reappeared.
- Study characteristics
- We reviewed 106 studies (up to July 2014) which included 13,631 people with moderate to severe <u>rosacea</u>. Most were between 40 and 50 years old, with more than twice as many women as men. Most studies lasted between eight to 12 weeks, with the longest lasting 40 weeks. The majority of people in these studies suffered from two rosacea subtypes, the subtype with pimples and <u>pustules</u>, or the subtype that causes flushing and persistent redness.

PubMed Health

















CDC Data & Statistics www.cdc.gov/DataStatistics

Getting Started

FASTSTATS A-Z: An alphabetical listing of statistics on topics of public health importance.



» State and Territorial Data

Health, United States: An annual report on trends in health statistics.

Health-E Stats: A Web-only release of selected statistics.

Vital Records: How to get birth, death, marriage, or divorce certificates. How to get **vaccination records**.

Data & Statistics by Topic

- Aging
- Alcohol
- Arthritis
- Asthma
- Autism (ASD)
- Births
- Blood Disorders
- Breastfeeding
- Cancer
- Chronic Diseases
- Deaths
- Diabetes
- Disease Classification
- Foodborne Illness
- Genomics
- Committee Charles

- Healthy Water
- Heart Disease
- HIV/AIDS
- Immunizations
- Injuries & Violence
- Life Expectancy
- Lyme Disease
- MRSA
- Oral Health
- Overweight & Obesity
- Physical Activity
- Reproductive Health
- Smoking & Tobacco
- STDs

CDC Data & Statistics

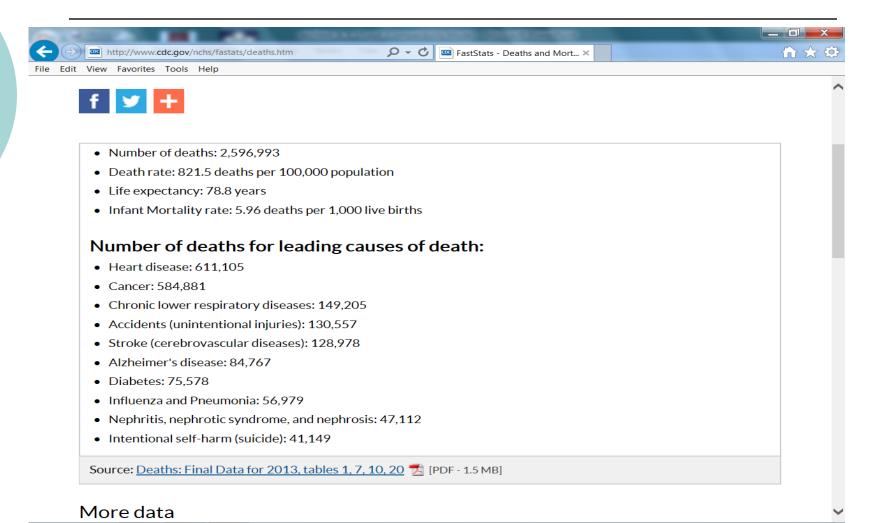
- Drinking While Pregnant
- Prostate Cancer
- Cerebral Palsy Occurrence
- Swimming Pool Safety
- Cancer Causes and Death
- Breastfeeding & Childhood Obesity

- Viral HepatitisIncidence
- Distracted Drivers
- Physical Activity for Women & Diabetes Risk
- Obesity & JointDisease in Hemophilia
- Cancer Screening
- Teen Birth Rates

FASTSTATS

- Access to Health Care
- Accidents/Unintentional Injuries
- Adoption
- Adolescent Health
- AIDS/HIV
- Alcohol Use
- Allergies
- Alzheimer's Disease
- Ambulatory Care (Doctor Visits)
- American Indian or Alaska Native Health
- Assault/Homicide
- Attention Deficit Hyperactivity Disorder

FASTSTATS



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National Center for Health Statistics http://www.cdc.gov/nchs/

- Document the health status of the population
- Identify disparities in health status and use of health care
- Monitor trends in health status and health care delivery
- Identify health problems
- Support research
- Provide information for making changes in public policies and programs
- Evaluate the impact of health policies and programs

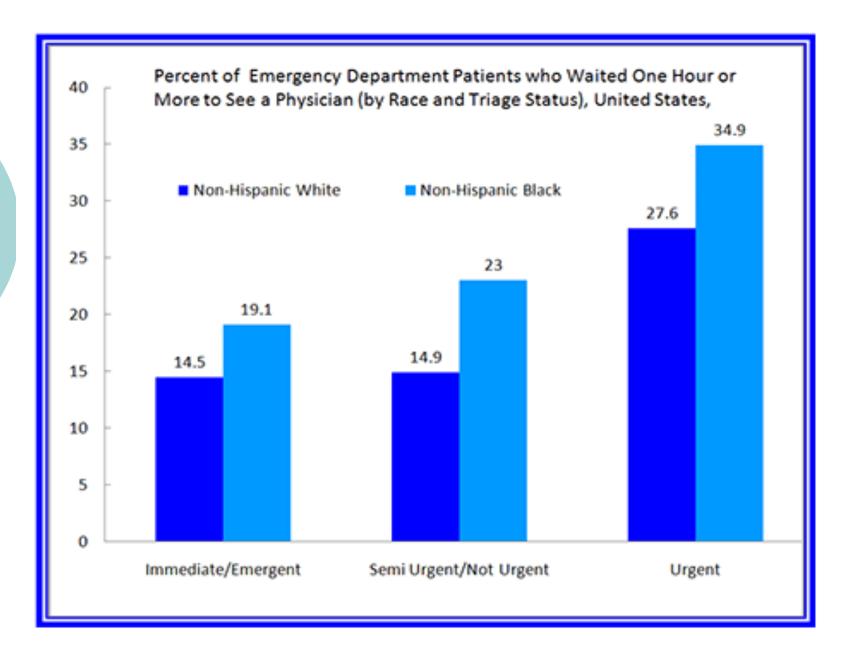
National Center for Health Statistics

- National Health Care Surveys
- National Health & Nutrition Survey
- National Health Interview Survey
- National Immunization Survey
- National Survey of Family Growth
- National Vital Statistics System

National Center for Health Statistics

- Health Insurance Coverage
- Disparities in Health
- Immunizations
- Exposure to Environmental Chemicals
- Teen Birth Rate
- Obesity
- Growth Charts

- Oral Health
- Smoking
- Wait times in the Emergency Room
- Falls in Nursing Homes
- Children's emotional health
- Life Expectancy



Source: National Hospital Ambulatory Medical Care Survey, 2007-2008

Health, United States, 2014

With Special Feature on Adults Aged 55–64







U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Centers for Disease Control and Prevention National Center for Health Statistics

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Centers for Disease Control and Prevention
National Center for Health Statistics

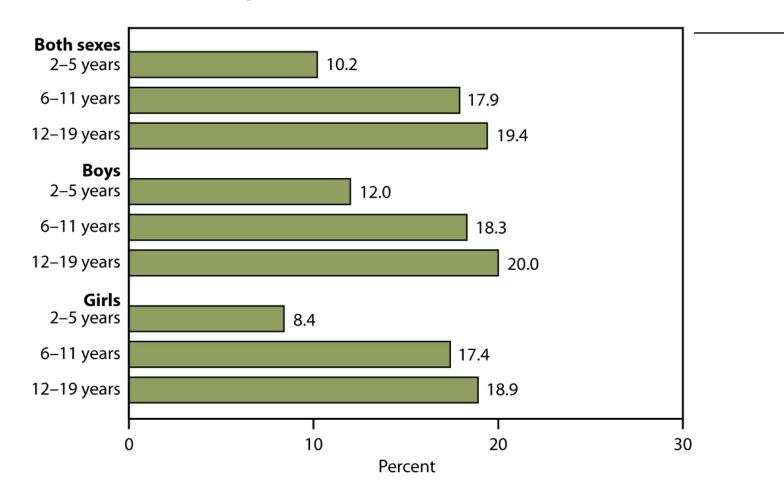


Health, United States data on selected topics:

- American Indian or Alaska Native Population
- Asian or Pacific Islander Population
- Black or African American Population
- · Child and Adolescent Health
- Disability
- Diseases and Conditions
- Education
- Health Expenditures
- Health Insurance
- Health Risk Factors
- Hispanic or Latino Population
- Infectious Disease

- Injury
- Men's Health
- Mental Health
- Metro and Nonmetropolitan Areas
- Older Population
- Poverty
- Preventive Care
- Special Feature: Death and Dying
- State Data
- White Population
- Women's Health
- Working-age Adults

Obesity among children and adolescents, 2009–2012



NOTE: Obesity is body mass index (BMI) at or above the sex- and age-specific 95th percentile BMI cutoff points from the 2000 CDC Growth Charts.

SOURCE: CDC/NCHS, *Health, United States, 2014*, Figure 10 and Table 65. Data from the National Health and Nutrition Examination Survey (NHANES).

Community Health Status Indicators

- Overview of key health indicators
- 3,141 U.S. Counties
- Over 200 Measures per County
- Comparison Measures
- Brochures
- Maps

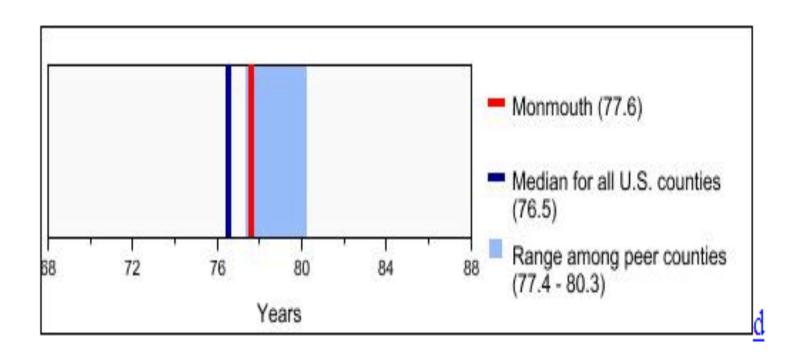
Measures

- Demographics
- Leading Causes of Death
- Summary of Health Measures
- Births and Deaths
- Relative Health Importance
- Vulnerable Populations
- Environmental Health
- Preventive Services Use
- Risk Factors for Premature Death
- Access to Care

Summary Measures of Health

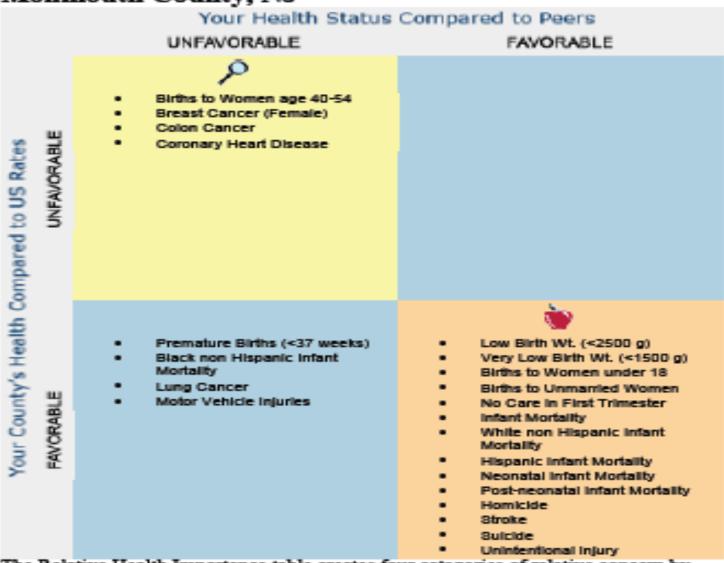
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AVERAGE LIFE EXPECTANCY¹



RELATIVE HEALTH IMPORTANCE

Monmouth County, NJ



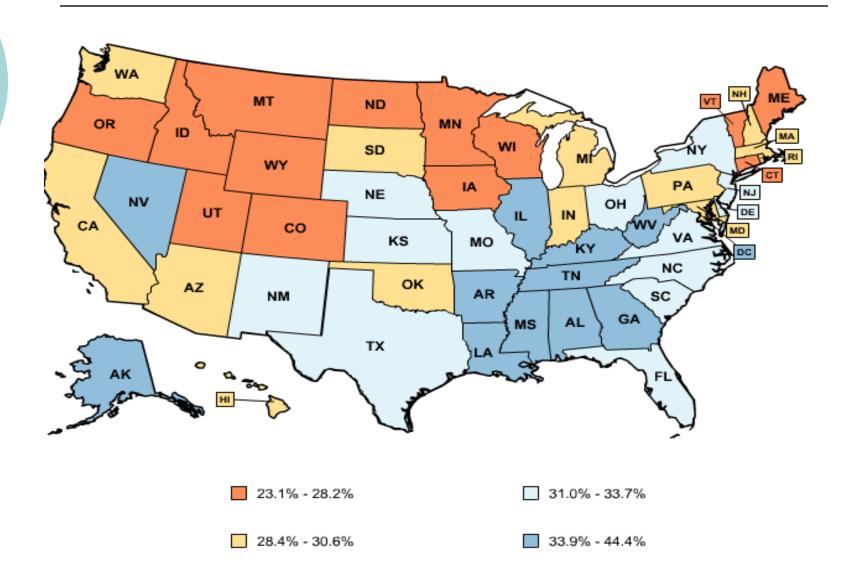
The Relative Health Importance table creates four categories of relative concern by simply comparing a county to its peers and to the U.S.

State Health Facts

http://www.statehealthfacts.org

- Individual State Profiles
- State Comparisons
- o Women's Health
- Health Insurance Status
- Health Costs
- Minority Health

Percent of Children (10-17) who are Overweight or Obese, 2007

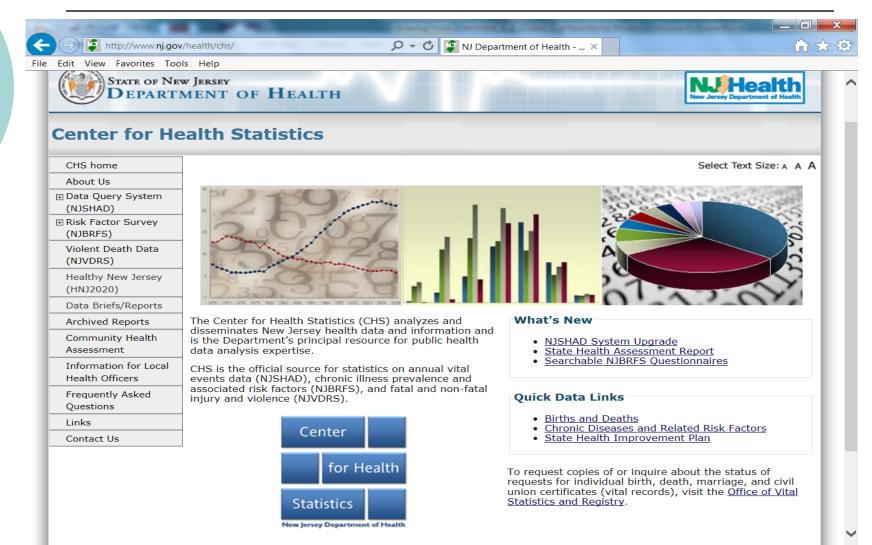


Women's Health – N.J. vs. U.S.

Facts At-A-Glance	NJ		US		Notes
	#	%	#	%	
Birth Rate per 1,000	13.0	-	14.0	-	
Had Prenatal Care in First Trimester	-	-	-	-	
Abortion Rate per 1,000 Women	15	-	-	-	ages 15-44
Women 50+ who had a Mammogram	-	78.6	-	77.8	within past two years
Women who had a Pap Smear	-	84.1	-	80.9	within past three years
AIDS Diagnosis Rate per 100,000	13.4	-	6.8	-	
Breast Cancer Incidence Rate per 100,000 Women	129.3	-	120.4	-	
Cardiovascular Disease among All Women	2.6	-	3.2	-	% of All Women
Chlamydia Rate per 100,000	423.3	-	592.2	-	
Diabetes among All Women	3.4	-	4.2	-	% of All Women
Poor Mental Health among Adult Women	-	34.8	-	38.5	
Medicare Enrollment, All Women	683,200	58	24,352,400	56	
Medicaid Enrollment, Nonelderly Women	461,100	56	23,657,700	54	
Medicaid Income Limit (% FPL) for Pregnant Women	-	200	-	133	

Center for Health Statistics http://

www.nj.gov/health/chs/





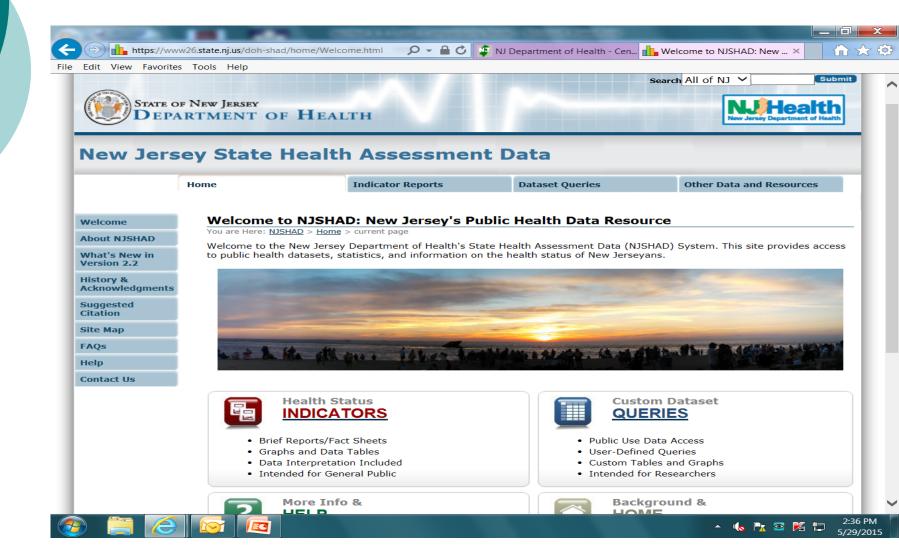




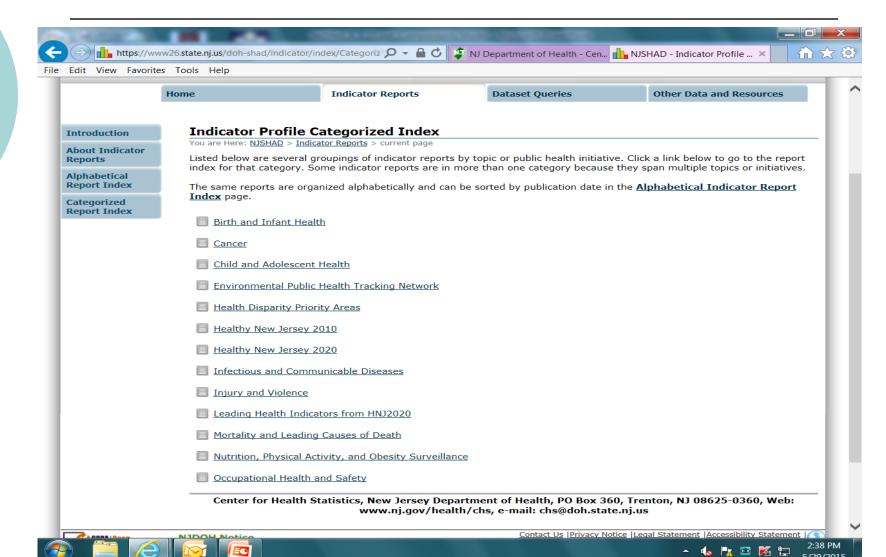




New Jersey Health Assessment Data (NJSHAD)



NJSHAD



NJSHAD

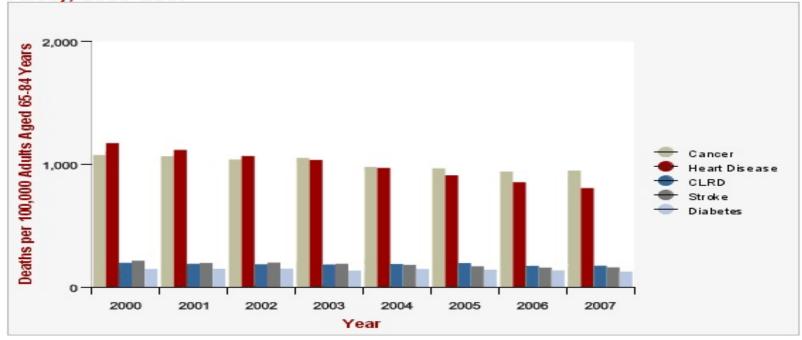
Indicator Profile of Deaths among Persons 65-84 Years Old

You are Here: NJSHAD > Indicator Reports > current page

Why Is This Important?

Nearly half of all deaths among New Jersey residents are of persons aged 65-84 years.

Leading Causes of Death among Adults 64-85 Years Old by Year and Cause, New Jersey, 2000-2007

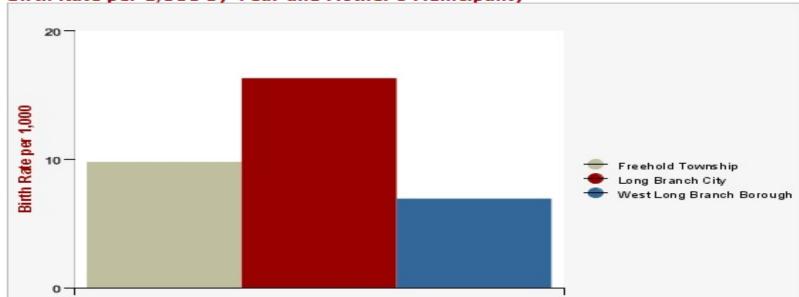


NJSHAD

Query Criteria for the Birth Rates for Municipalities Measure

Year Filter:	2007
Mother's Municipality Filter:	Freehold Township, Long Branch City, West Long Branch Borough
Data Grouped By:	Year, Mother's Municipality
Data Chart:	Vertical Bar





New Jersey Hospital Association

New Jersey Hospital Compare

http://www.njhospitalcarecompare.com/

- Heart Failure
- Pneumonia
- Myocardial Infarction
- Postoperative Surgical Infections

New Jersey Hospital Compare

₽\$	Postoperative Surgical Infections			
HOSPITALS	Actual Rates (2)	Predicted Rates (3)		
Bayshore Community Hospital	0.84 %	0.97 %		
CentraState Healthcare System	0.66 %	0.71 %		
Jersey Shore University Medical Center	1.46 %	0.80 %		
Monmouth Medical Center	0.43 %	0.68 %		
Riverview Medical Center	0.85 %	0.77 %		

New Jersey Hospital Price Compare

http://www.njhospitalpricecompare.com/

- Charge by diagnosis
- Length of Stay
- Hospital Specific
- Comparison to Other Hospitals

New Jersey Hospital Price Compare

CentraState Healthcare System

901 West Main Street

Freehold, NJ 07728 (732) 431-2000

DRG 195 (Simple pneumonia & pleurisy w/o CC/MCC)

January 1, 2009 - December 31, 2009

	Selected Hospital	All Hospitals in this County (Monmouth)	All NJ Hospitals with Similar Licensed Beds Volume (200 - 299)	All NJ Hospitals with Same Teaching Category (Minor Teaching)	Statewide
Average Charges:	\$18,544	\$23,785	\$28,287	\$27,968	\$27,565
Average Charges Per Day:	\$6,903	\$8,397	\$8,565	\$8,625	\$8,479
Median Charges:	\$15,510	\$19,690	\$21,812	\$23,799	\$22,662
Average Length of Stay:	2.7 Days	2.8 Days	3.3 Days	3.2 Days	3.3 Days
Number of Discharges:	153	716	1,791	2,556	9,251

NJ Healthcare Profile

http//:www.njdoctorlist.com

- Office of Attorney General
- N. J. Division of Consumer Affairs
- Physicians
- Podiatrists
- Optometrists
- All Providers licensed in NJ
- May include providers with revoked, suspended, or surrendered licenses

Education/Practice Information

Medical School

Offices

 Graduate Medical Education Languages Spoken

Board Certification

Health Plans

Field of Medicine

Hospital Privileges

New Jersey Healthcare Profile

Education Practi		ce Info	Legal Actions Professional Activiti		tivities		
	Medical Malpractice	NJ Disciplinary Action	NJ Imposed Limitatio Restrict	ons or	Out-of-State Disciplinary Actions	Hospital and Health Care Facility Privilege Restrictions	Criminal Convictions

Medical Malpractice (within the most recent 5 years) Last Update 20-Jul-09

To Top

Field of medicine: Dermatology

Recognized specialty area: Dermatology

Number of NJ Doctors reporting this Specialty: 674

Number of Doctors in this specialty who made medical

malpractice payments within the past 5 years: 12

Total Number of Medical Malpractice payments made by Doctors within this specialty within the past 5

Years: 16

Number of Malpractice payments for this Practitioner: 0

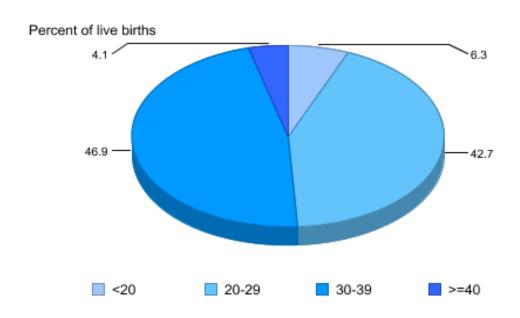
PeriStats



www.marchofdimes.com/peristats

- March of Dimes
- Maternal & Infant Health Data
- US, State, County, and City
- Create Graphs & Maps
- Quick Facts
- State Summaries

% of births by maternal age



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Source: National Center for Health Statistics, final natality data. Retrieved September 19, 2011, from www.marchofdimes.com/peristats.

Percentage of births by maternal age

Age	NJ (percent)	Monmouth (percent)
<20	6.3	4.5
20-29	42.7	35.8
30-39	46.9	54.2
>=40	4.1	5.4
	100.00	100.00