



Health &
Prevention Services

**Community Health Needs Assessment
and
Delaware Survey of Children's Health**

June 5, 2014

NEMOURS – Your Child. Our Promise.

- Nemours' founder, Alfred I. duPont, firmly believed that “it is the duty of everyone in the world to do what is within his power to alleviate human suffering.”
- 1936 - formation of The Nemours Foundation
- 1940 - Alfred I. duPont Institute, a pediatric orthopedic hospital opened its doors.
- Today, Nemours has grown to become one of the nation's largest integrated pediatric health systems, providing hospital- and clinic-based specialty care, primary care, research, prevention and health information, and medical education programs aimed at improving the lives of children and families throughout the Delaware Valley and in Florida.

Nemours Health and Prevention Services (NHPS): Who we are

- An operational division of the Nemours enterprise
- Located in Wilmington, DE
- 10th Anniversary in 2014
- Primary Prevention
 - Health Promotion
 - Disease Prevention
- Population Health
- Mission: *Working with others to help children live healthier lives*



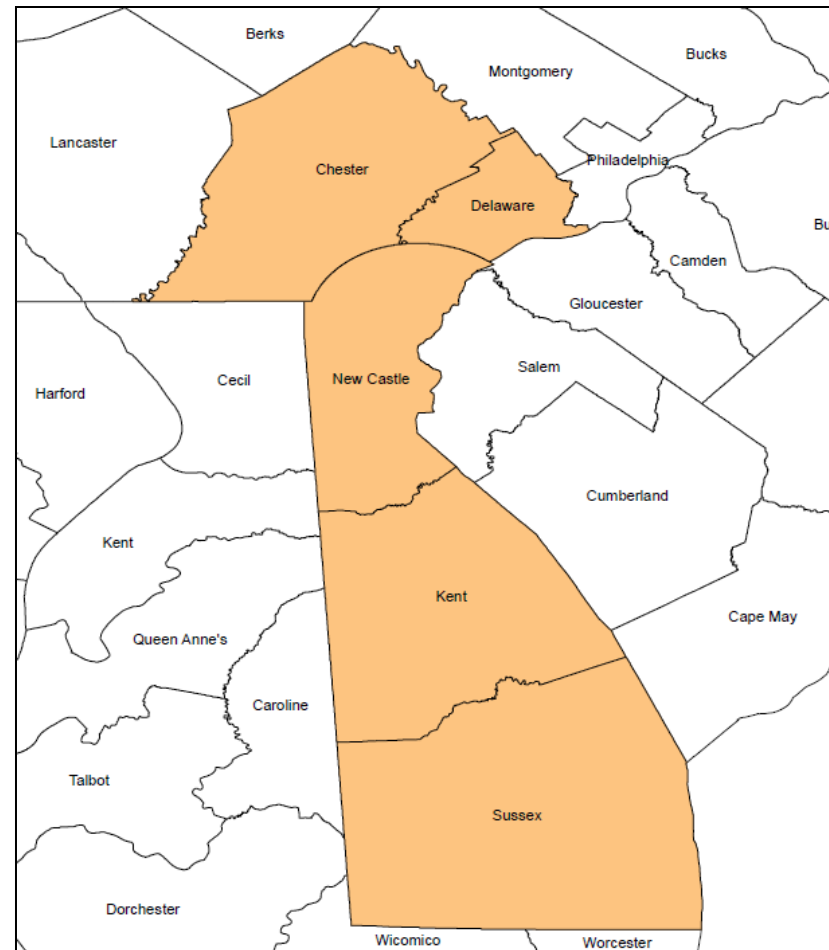
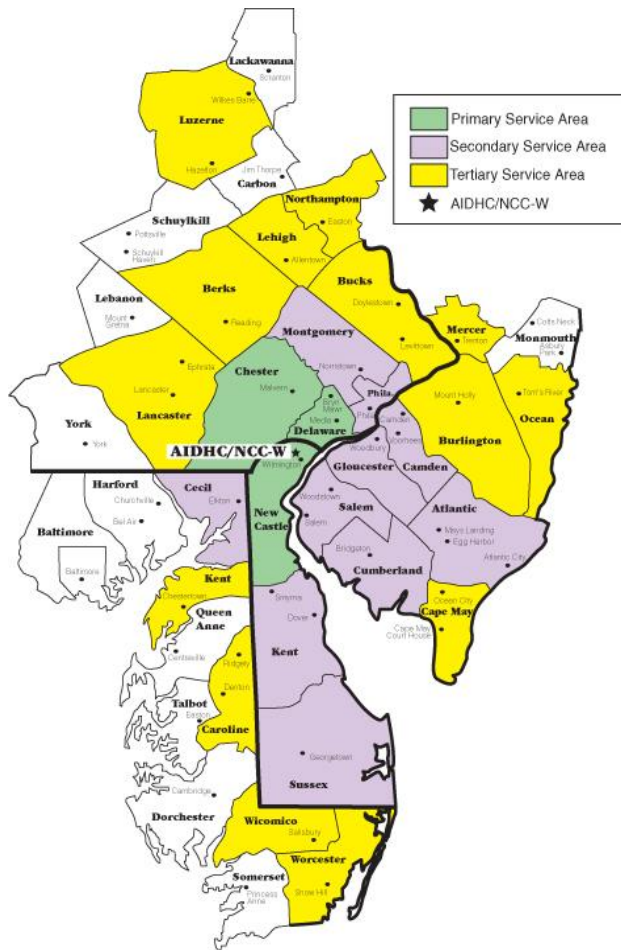
Data Sources

- **Nemours offers a variety of data sources**
- **Today, we will focus on two:**
 - Community Health Needs Assessment (CHNA)
 - Delaware Survey of Children's Health (DSCH)

CHNA Background

- **As a result of the *Patient Protection and Affordable Care Act* we are required to:**
 - Conduct a CHNA once every three years
 - Adopt an implementation strategy to meet the needs identified in the assessment
- **Benefits of conducting a CHNA:**
 - Valuable tool to better understand our communities perspectives on what resources are important in health, education, clinical care and social services
 - Allows us to focus on the challenges where there is the greatest opportunity of making an impact
 - Provides a road map on how we can work together with community partners to improve the health of children in our communities

What do we mean by “community”?



CHNA Study Area
(Referred to as “Total Service Area” or “TSA”)

Customized Child & Adolescent Health Survey

- 1,002 surveys among households with children:
- ≈200 in each of 5 counties
 - 735 phone; 267 internet
 - Randomly selected child; representative sample

Public Health Data

- Existing data about children's health:
- Mortality data, leading causes of death
 - Prenatal care & birth outcomes data

Key Informant Focus Groups

- 4 Key Informant Focus Groups:
- Public health, physicians, other health providers
 - Social services, other community leaders

COMMUNITY HEALTH NEEDS ASSESSMENT

Many indicators can be compared to state and/or national data, or to Healthy People 2020 objectives

Delaware's Significant Health Needs

- The top health concerns were identified as:
 - Nutrition, Physical Activity & Weight
 - Access to Health Services
 - Mental & Emotional Health
- The Secondary Health Concerns were identified as:
 - Prenatal & Infant Health
 - Health Education
 - Alcohol, Tobacco & Other Drugs
 - Sexual Activity

Delaware Survey of Children's Health (DSCH)

- Funded by Nemours
- One of the most comprehensive surveillance instruments in the field of public health for Delaware children
- The survey data is used to guide NHPS and its partners programmatic work and to monitor children's health outcomes at the state level;
- Contains a broad range of information about health domains including healthy eating, physical activity, screen time, and emotional behavioral health.

DSCH Background

- The DSCH represents all Delaware households with one or more children younger than 18 years of age.
- Sample size:
2006: N=3,055 2008: N=3,081 2011: N=3,207
- The statewide sample allows comparisons among the following demographic categories:
 - **Location:** Kent County - New Castle County - Sussex County - City of Wilmington
 - **Race/Ethnicity:** Hispanic* African American White
 - **Age:** Birth through 5 6 through 11 12 through 17

DSCH Survey Topics

Section	2006	2008-09	2011-12
1.	Introduction & Screening	Introduction & Screening	Introduction & Screening
2.	General Health	General Health	General Health
3.	Schools and Child Care	Schools and Child Care	Schools and Child Care
4.	Nutrition	Nutrition	Nutrition
5.	Physical Activity	Physical Activity	Physical Activity
6.	Screen Time	Screen Time	Screen Time
7.	Neighborhood Characteristics	Neighborhood Characteristics	Neighborhood Characteristics
8.	Family Functioning	Family Functioning	Family Functioning (Parent-child relationship)
9.	Emotional & Behavioral Health	-	Emotional & Behavioral Health (age-specific scales)
10.	Medical Care	Medical Care	Medical Care
11.	5-2-1-AN Awareness	Social Marketing	5-2-1-AN Awareness
12.	Demographics	Demographics	Demographics
13.	Provider Information	Provider Information	Provider Information

Did you know?

- Based on heights/weights reported by surveyed parents, 26.1% of children age 5 to 17 are overweight or obese, with notably higher rates among boys, children age 5 to 12, African American children and Hispanic children.
- Consistently, across all DSCH administrations, close to 80 percent of the parents consider their overweight children (between the 85th and the 95th BMI percentile) to be **in the normal weight zone...**
 - ... and over 55 percent of the parents consider their obese children (above the 95th BMI percentile) to be **in the normal weight category.**
- 77.1% of our TSA for the CHNA ranked mental health “excellent/very good” for children age 5 through 17, with only 5.6% of parents believing that their child’s mental health is “fair/poor”

Thank you!

- **Community Health Needs Assessment (CHNA)**

www.nemours.org/community

- **Delaware Survey of Children's Health (DSCH)**

<http://datacenter.nemours.org>