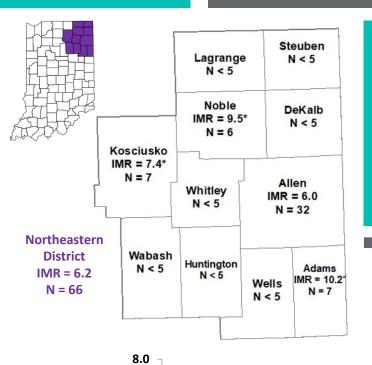
## **INFANT MORTALITY**

# **Northeastern Hospital Region 2019**

#### INDIANA DEPARTMENT OF HEALTH **DIVISION OF MATERNAL AND CHILD HEALTH**

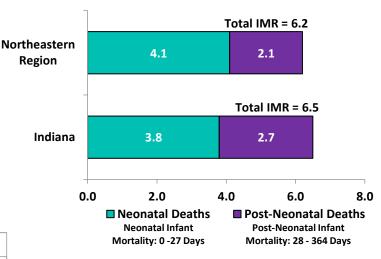
For more information on infant mortality in your area, please see the Indiana Department of Health Stats Explorer, Mortality Data (https://gis.in.gov/apps/isdh/meta/stats\_layers.htm)



#### INFANT MORTALITY FACTS

- Infant mortality is defined as the death of a baby before his or her first birthday.
- The infant mortality rate (IMR) is the number of babies who die in the first year of life, per 1,000 live births.
- Of the 527 Indiana infant deaths in 2019, 66 occurred in the Northeastern Hospital Region.
- Non-Hispanic black infants are 1.8 times more likely to die than Non-Hispanic white infants in Indiana.

#### Infant Mortality Rates by Age at Death



Note: Age-specific and cause-specific mortality rates may not sum to the overall infant mortality rate due to rounding.

# PRACTICES TO REDUCE INFANT MORTALITY

• Improve overall health for women of child-bearing age.

2015

6.9

7.3

5.9

6.0

2016

7.5

7.5

5.9

6.0

2017

6.8

7.3

5.8

6.0

2018

6.4

6.8

5.7

6.0

2019

6.2

6.5

5.6

6.0

Promote early & adequate prenatal care.

Infant Mortality

Rate per 1,000 live births

**NE Region** 

HP 2020 Goal

Indiana

U.S.

6.0

4.0

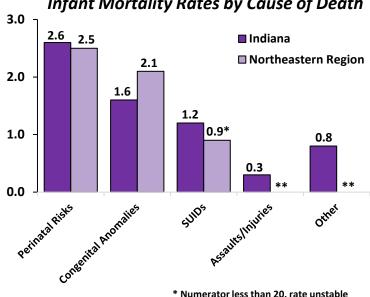
2.0

0.0

2015 - 2019

- Decrease early elective deliveries before 39 weeks.
- Decrease prenatal smoking & substance use.
- Increase breastfeeding duration & exclusivity.
- Support birth spacing & interconception wellness.
- Promote the ABCs of safe sleep: place baby to sleep <u>α</u>lone, on his or her back, in a crib.

### Infant Mortality Rates by Cause of Death



- \* Numerator less than 20, rate unstable
- \*\* Rate suppressed due to low counts

# BIRTH OUTCOME INDICATORS Northeastern Hospital Region 2019

# INDIANA DEPARTMENT OF HEALTH DIVISION OF MATERNAL AND CHILD HEALTH

For more information on birth outcomes in your area, please see the Indiana Department of Health Stats Explorer, Natality Data (https://gis.in.gov/apps/isdh/meta/stats\_layers.htm)

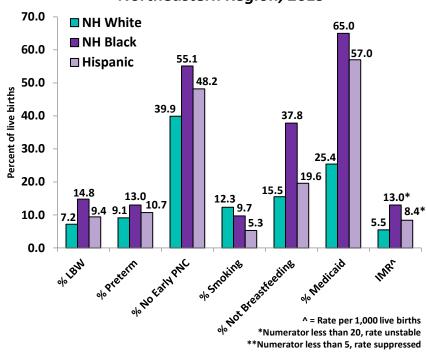
#### **INDIANA QUICK FACTS**

- Smoking rates among pregnant women continue to be much higher than the national rate.
- Almost 1/3 of pregnant women do not receive early PNC.
- NH black babies in Indiana are more likely to be LBW or preterm.
- Hispanic and NH black women in Indiana are more likely to not receive early 1<sup>st</sup> trimester PNC.
- NH white women in Indiana are more likely to smoke during pregnancy.

#### NORTHEASTERN REGION QUICK FACTS

- There were 10,648 births in the Northeastern Hospital Region in 2019.
- Slightly lower percentage of LBW births compared to the state of Indiana.
- Lower percentage of preterm births.
- Lower percentage of women receiving early PNC.
- Lower percentage of women smoking during pregnancy.
- Lower percentage of breastfeeding at hospital discharge.

#### Outcomes by Race and Ethnicity, Northeastern Region, 2019



LBW = Low Birthweight PNC = Prenatal Care IMR = Infant Mortality Rate NH = Non-Hispanic

	% LBW (< 2,500 G)	% PRETERM (< 37 WKS GESTATION)	% NO EARLY PNC (1 <sup>ST</sup> TRIMESTER)	% SMOKING	% NOT BREASTFEEDING	% MOTHER ON MEDICAID
ADAMS	6.6	8.5	64.7 <sup>s</sup>	6.6 <sup>S</sup>	9.7 <sup>s</sup>	16.0 <sup>s</sup>
ALLEN	8.8	9.6	44.3 <sup>s</sup>	8.5 <sup>S</sup>	20.9 <sup>s</sup>	36.7
DEKALB	5.5	9.9	43.1 <sup>s</sup>	17.9 <sup>s</sup>	19.4	32.0
HUNTINGTON	9.3	11.8	22.6 <sup>s</sup>	18.3 <sup>S</sup>	23.1	40.6
KOSCIUSKO	8.5	12.0	36.0	14.3	15.7	31.1 <sup>s</sup>
LAGRANGE	4.3 <sup>S</sup>	6.4	53.6 <sup>s</sup>	6.1 <sup>S</sup>	9.9 <sup>s</sup>	13.7 <sup>s</sup>
NOBLE	7.4	6.6	43.5 <sup>s</sup>	14.1	17.6	37.3
STEUBEN	7.7	10.1	30.4	19.5 <sup>S</sup>	24.8	40.0
WABASH	8.7	12.1	30.0	18.0	30.7 <sup>s</sup>	39.0
WELLS	9.9	9.0	35.8	19.1 <sup>S</sup>	17.3	35.2
WHITLEY	8.2	9.3	31.8	12.5	13.8	20.4 <sup>s</sup>
NORTHEASTERN REGION	8.1	9.5	43.0	11.1	18.8	32.8
INDIANA	8.2	10.1	31.1	11.8	18.0	38.5

S = County significantly different from state