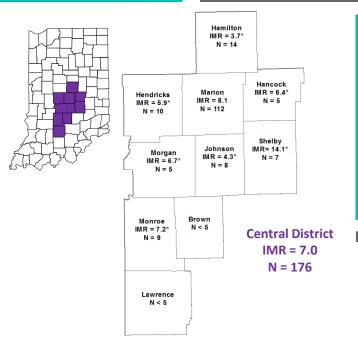
### **INFANT MORTALITY**

## **Central Hospital Region 2018**

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

For more information on infant mortality in your area, please see the Indiana State Department of Health Infant Mortality Dashboard (https://www.in.gov/isdh/27470.htm)



8.0

6.0

4.0

2.0

0.0

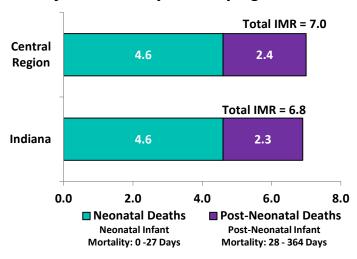
Rate per 1,000 live births

Infant Mortality

### 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 559 Indiana infant deaths in 2018, 176 occurred in the Central Hospital Region.
- Non-Hispanic black infants are 2.2 times more likely to die than Non-Hispanic white infants in Indiana.

### Infant Mortality Rates by Age at Death



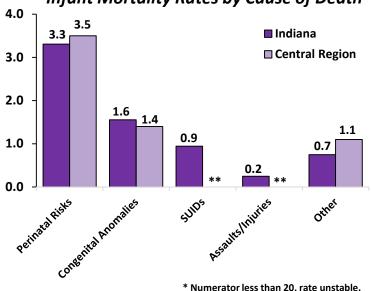
Note: Age-specific and cause-specific mortality rates may not sum to the overall infant mortality rate due to rounding.

#### 2014 2015 2016 2017 2018 **Central Region** 6.5 7.3 7.4 6.6 7.0 7.1 7.3 7.5 7.3 Indiana 6.8 U.S. 5.8 5.9 5.9 5.8 5.7 - HP 2020 Goal 6.0 6.0 6.0 6.0 6.0

### PRACTICES TO REDUCE INFANT MORTALITY

- Improve overall health for women of child-bearing age.
- Promote early & adequate prenatal care.
- Decrease early elective deliveries before 39 weeks.
- Decrease prenatal smoking & substance use.
- Increase breastfeeding duration & exclusivity.
- Support birth spacing & interconception wellness.
- Promote the ABC's of safe sleep: place baby to sleep αlone, 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 Central Hospital Region 2018**

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

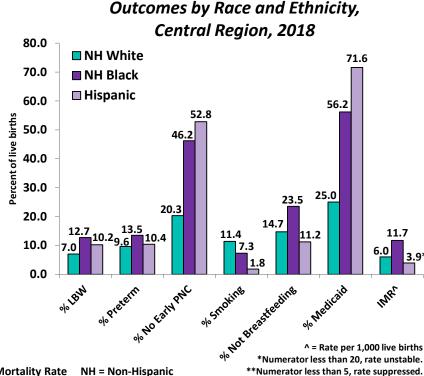
Stats Explorer, Natality Data (https://gis.in.gov/apps/isdh/meta/stats\_layers.htm)

### 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
- · Hispanic and NH black women in Indiana are more likely to not receive early (1st trimester) PNC.
- NH white women in Indiana are more likely to smoke during pregnancy.

#### **CENTRAL REGION QUICK FACTS**

- There were 25,187 births in the Central Region in 2018.
- Higher percentage of preterm births compared to Indiana.
- Slightly higher percentage of LBW births .
- · Higher percentage of women receiving early PNC.
- Lower percentage of women smoking during pregnancy.
- Higher percentage of breastfeeding at hospital discharge.



\*Numerator less than 20, rate unstable. LBW = Low Birthweight PNC = Prenatal Care IMR = Infant Mortality Rate NH = Non-Hispanic \*\*Numerator less than 5, rate suppressed.

	% LBW (< 2,500 G)	% PRETERM (< 37 WKS GESTATION)	% NO EARLY PNC (1 <sup>ST</sup> TRIMESTER)	% SMOKING	% NOT BREASTFEEDING	% MOTHER ON MEDICAID
BROWN	7.9*	7.9*	25.7	17.1	11.4*	34.3
HAMILTON	6.4 <sup>s</sup>	9.0	15.2 <sup>s</sup>	1.9 <sup>s</sup>	6.1 <sup>S</sup>	9.3 <sup>s</sup>
HANCOCK	5.3	9.0	14.6 <sup>S</sup>	7.1 <sup>S</sup>	12.1 <sup>S</sup>	19.1 <sup>s</sup>
HENDRICKS	5.8 <sup>s</sup>	9.2	18.7 <sup>S</sup>	6.1 <sup>s</sup>	12.3 <sup>s</sup>	19.1 <sup>s</sup>
JOHNSON	8.1	9.5	20.9 <sup>s</sup>	10.9	16.2	31.9 <sup>s</sup>
LAWRENCE	8.7	10.1	27.5	25.0 <sup>s</sup>	19.9	41.9
MARION	9.3 <sup>s</sup>	11.2 <sup>s</sup>	38.9 <sup>s</sup>	9.2 <sup>s</sup>	19.3 <sup>s</sup>	50.2 <sup>S</sup>
MONROE	7.9	11.4	20.2 <sup>s</sup>	13.0	11.1 <sup>s</sup>	18.5 <sup>S</sup>
MORGAN	6.6	10.5	24.8 <sup>S</sup>	18.2 <sup>s</sup>	20.4	35.5
SHELBY	7.7	9.9	21.0 <sup>S</sup>	17.3 <sup>s</sup>	27.8 <sup>S</sup>	44.6
CENTRAL REGION	8.2	10.5	29.8	9.0	16.1	37.2
INDIANA	8.1	10.2	31.9	11.5	18.1	39.2

\* = Fewer than 20 birth outcomes, percentage unstable. S = County significantly different from state.