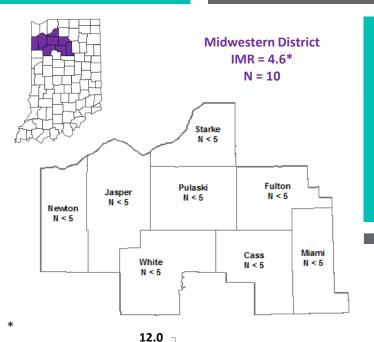
### **INFANT MORTALITY**

### **Midwestern Hospital Region 2020**

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

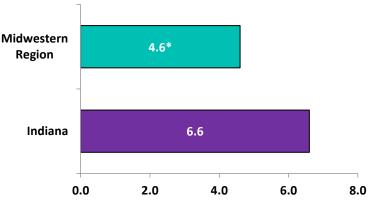
For more information on infant mortality in your area, please see the Indiana Department of Health
Stats Explorer, Mortality Data (https://gis.in.gov/apps/isdh/meta/stats\_layers.htm)



### **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 522 Indiana infant deaths in 2020, 10 occurred in the Midwestern Hospital Region.
- Non-Hispanic black infants are 2.4 times more likely to die than Non-Hispanic white infants in Indiana.

### **Infant Mortality Rates**



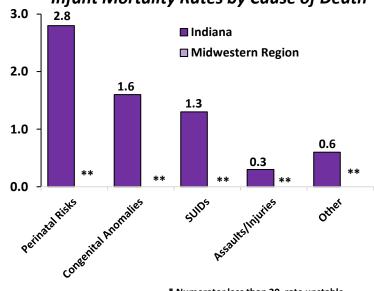
Note: Cause-specific mortality rates may not sum to the overall infant mortality rate due to rounding.

#### Infant Mortality 10.0 Rate per 1,000 live births 8.0 6.0 4.0 2.0 0.0 2016 2017 2018 2019 2020 5.6\* 8.6\* 4.6\* Midwestern Region 10.0 8.8 Indiana 7.5 7.3 6.8 6.5 6.6 U.S. 5.9 5.8 5.7 5.6 5.4 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 ABCs of safe sleep: place baby to sleep <u>a</u>lone, on his or her <u>b</u>ack, in a <u>c</u>rib.

### Infant Mortality Rates by Cause of Death



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

# BIRTH OUTCOME INDICATORS Midwestern Hospital Region 2020

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

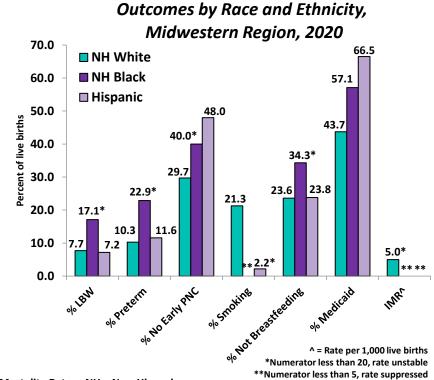
For more information on birth outcomes in your area, please see the Indiana Department of Health Stats Explorer, Natality Data (https://gis.in.gov/apps/isdh/meta/stats\_layers.htm)

### 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.

### **MIDWESTERN REGION QUICK FACTS**

- There were 2,192 births in the Midwestern Region in 2020.
- Lower percentage of LBW births compared to the state of Indiana.
- Lower percentage of women receiving early PNC and breastfeeding at hospital discharge.
- Higher percentage of preterm births and women smoking during pregnancy.



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
CASS	7.3	13.3	36.3	15.2	29.4 <sup>s</sup>	52.1 <sup>s</sup>
FULTON	9.6	11.0	35.8	24.3 <sup>s</sup>	29.8 <sup>s</sup>	49.1
JASPER	9.0	11.2	33.0	16.9 <sup>s</sup>	19.9	43.9
MIAMI	5.0*	8.8	26.0	19.6 <sup>s</sup>	29.0 <sup>s</sup>	49.4 <sup>s</sup>
NEWTON	5.9*	7.4*	27.4	17.0	16.3	40.7
PULASKI	5.8*	5.8*	30.0	21.7 <sup>s</sup>	20.8	37.5
STARKE	12.6	11.8	32.5	21.5 <sup>S</sup>	19.1	48.8
WHITE	7.2	10.8	37.1	13.7	17.6	46.8
MIDWESTERN REGION	7.8	10.7	32.8	18.1	23.9	47.4
INDIANA	8.1	10.4	30.7	10.9	18.0	38.5

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