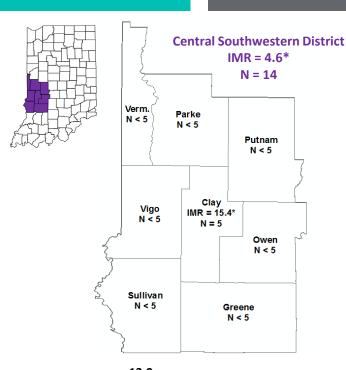
### **INFANT MORTALITY**

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

## Central Southwestern Hospital Region 2018

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)



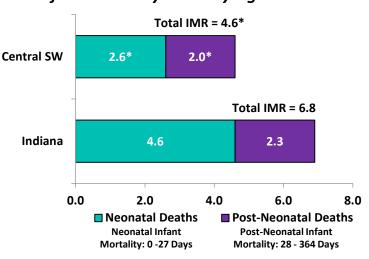
#### INFANT MORTALITY FACTS

- 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, 14 occurred in the Central Southwestern Hospital Region.
- Non-Hispanic black infants are 2.2 times more likely to die than Non-Hispanic white infants in Indiana.

### 12.0 Infant Mortality Sate per 1,000 live births 10.0 8.0 6.0 4.0 2.0

0.0							
0.0	2014	2015	2016	2017	2018		
Central SW Region	8.0	4.7*	9.7	9.5	4.6*		
Indiana	7.1	7.3	7.5	7.3	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		

### Infant Mortality Rates by Age at Death

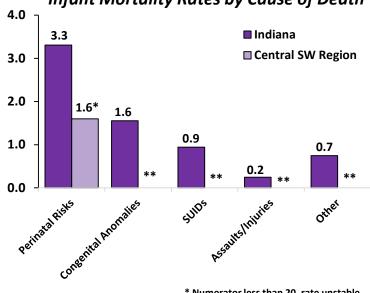


Note: Age-specific and cause-specific mortality rates may not sum to the overall infant mortality rate due to rounding.

### PRACTICES TO REDUCE INFANT MORTALITY

- Improve overall health for women of child-bearing age.
- 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 <u>α</u>lone, on his or her <u>back</u>, in a <u>crib</u>.

### Infant Mortality Rates by Cause of Death



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

# **Central Southwestern Hospital Region 2018**

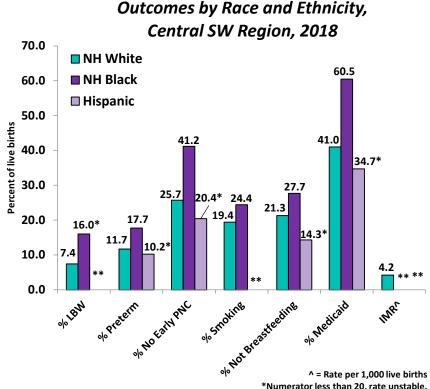
For more information on birth outcomes in your area, please see the Indiana State Department of Health Stats Explorer, Natality Data (https://gis.in.gov/apps/isdh/meta/stats\_layers.htm)

#### **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 (1st trimester) PNC.
- NH white women in Indiana are more likely to smoke during pregnancy.

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

- There were 3,050 births in the Central Southwestern Region in 2018.
- Higher percentage of preterm births compared to Indiana.
- Lower percentage of LBW births compared to Indiana.
- Higher percentage of women smoking during pregnancy.
- Lower percentage of breastfeeding at hospital discharge.
- Higher percentage of women receiving early PNC compared to Indiana.



\*Numerator less than 20, rate unstable.
\*\*Numerator less than 5, rate suppressed.

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
CLAY	10.8	10.8	28.4	21.0 <sup>S</sup>	25.0	45.4
GREENE	6.5	13.2	23.2 <sup>s</sup>	22.9 <sup>S</sup>	19.7	32.9
OWEN	8.6	10.6	25.7	<b>22.4</b> <sup>S</sup>	16.3	30.2
PARKE	6.6*	10.7	45.9 <sup>s</sup>	13.3	19.9	30.1
PUTNAM	3.7*	5.9	16.2 <sup>S</sup>	15.7	17.6	33.5
SULLIVAN	8.6*	14.4	23.0	18.9	26.6	50.9 <sup>s</sup>
VERMILLION	7.9*	15.2	28.1	24.7 <sup>S</sup>	23.6	46.6
VIGO	7.8	12.8	27.2	17.8 <sup>S</sup>	22.0	47.9 <sup>s</sup>
CENTRAL SW REGION	7.5	11.7	26.3	19.1	21.3	41.6
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.