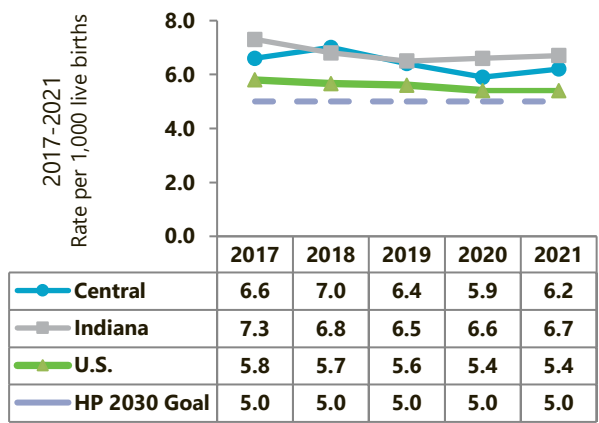


# Infant Mortality

## Central Hospital Region 2021

### Infant Mortality Rates

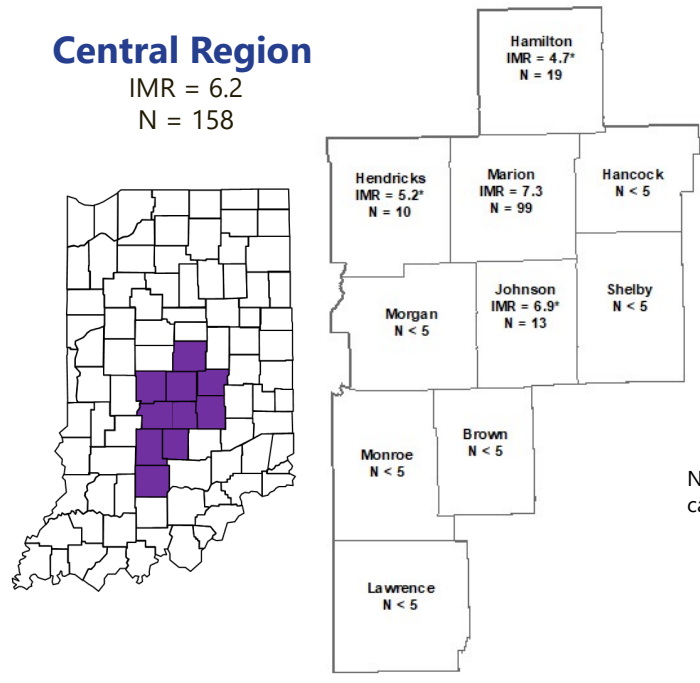


### Infant Mortality Facts

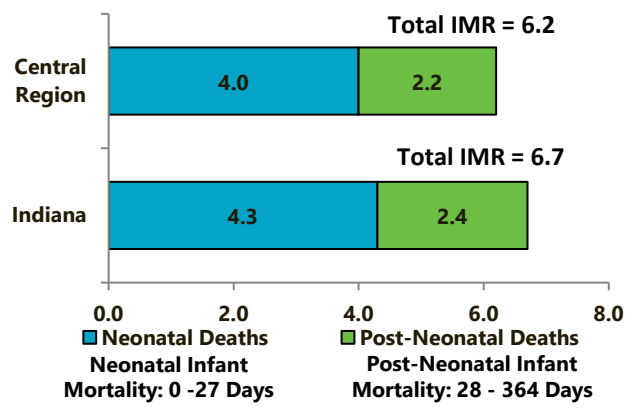
- Infant mortality is defined as the death of a baby before his or her first birthday.
- The infant mortality rate (IMR) is the number of babies who die in the first year of life per 1,000 live births.
- In 2021, there were 536 infant deaths across the state, making the infant mortality rate 6.7.
- Of the 536 Indiana infant deaths in 2021, 158 occurred in the Central Hospital Region.
- Non-Hispanic Black infants are 2.4 times more likely to die than Non-Hispanic White infants in Indiana.

### Central Region

IMR = 6.2  
N = 158

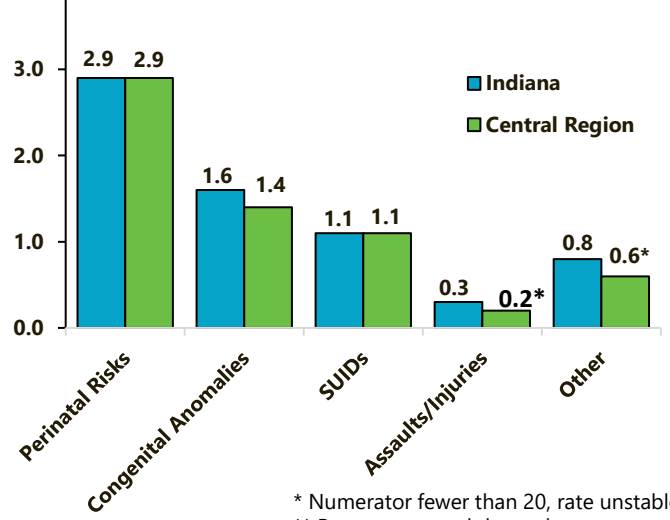


### Infant Mortality Rates by Age at Death



Note: Age-specific mortality rates may not sum to the overall IMR and cause-specific percentages may not sum to 100% due to rounding.

### Infant Mortality Rates by Cause of Death



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

### How 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 and substance use
- Increase breastfeeding duration & exclusivity
- Support birth spacing and interconception wellness
- Promote the ABCs of safe sleep: place baby to sleep alone, on his or her back, in a crib

# Birth Outcome Indicators

## Central Hospital Region 2021



Division of  
**Maternal & Child Health**

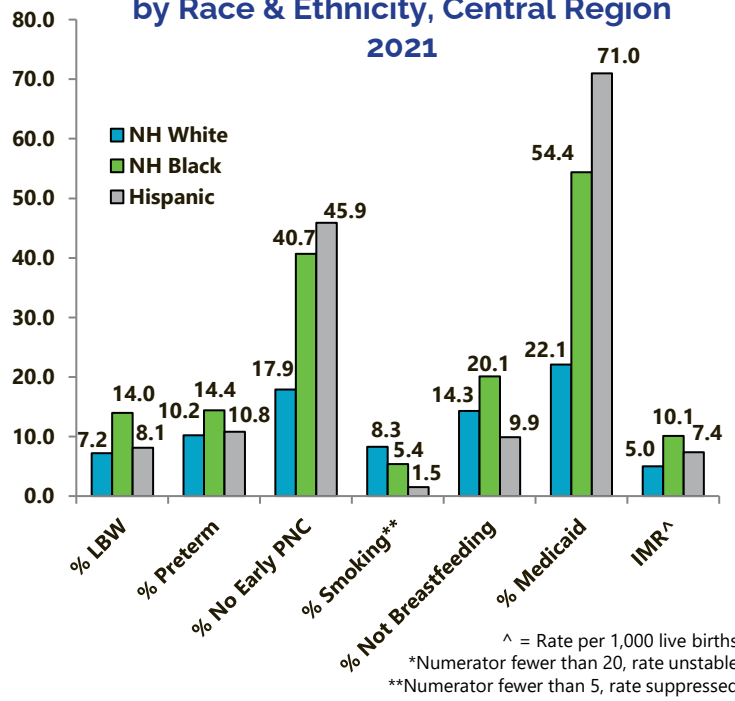
### Indiana Quick Facts

- Smoking rates among pregnant women continue to be much higher than the national rate
- Nearly 1/3 of pregnant women do not receive early prenatal care (PNC)
- NH Black infants in Indiana are more likely to be LBW or preterm
- NH Black and Hispanic women in Indiana are more likely to not receive early prenatal care (1st trimester)
- NH White women in Indiana are more likely to smoke during pregnancy

### Central Region Quick Facts

- 25,286 live births in 2021
- Higher percentages of preterm and low birthweight births compared to the state of Indiana
- Higher percentage of women receiving early PNC compared to Indiana
- Lower percentage of women smoking during pregnancy compared to Indiana
- Higher percentage of breastfeeding at hospital discharge compared to Indiana

### Birth Outcome Indicators by Race & Ethnicity, Central Region 2021



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
<b>BROWN</b>	8.6*	11.2*	25.0	12.9*	16.4*	31.9
<b>HAMILTON</b>	7.5	9.8	16.0 <sup>S</sup>	1.2 <sup>S</sup>	6.9 <sup>S</sup>	9.3 <sup>S</sup>
<b>HANCOCK</b>	6.0	9.9	13.2 <sup>S</sup>	5.1 <sup>S</sup>	10.7 <sup>S</sup>	16.3 <sup>S</sup>
<b>HENDRICKS</b>	7.2	10.3	17.5 <sup>S</sup>	4.2 <sup>S</sup>	11.6 <sup>S</sup>	24.0 <sup>S</sup>
<b>JOHNSON</b>	7.8	11.0	18.7 <sup>S</sup>	8.4	18.2	30.9 <sup>S</sup>
<b>LAWRENCE</b>	8.2	11.0	19.2 <sup>S</sup>	18.8 <sup>S</sup>	22.4	34.4
<b>MARION</b>	10.0 <sup>S</sup>	11.9 <sup>S</sup>	35.3 <sup>S</sup>	6.3 <sup>S</sup>	16.6 <sup>S</sup>	49.7 <sup>S</sup>
<b>MONROE</b>	8.8	10.2	20.4 <sup>S</sup>	10.9	10.6 <sup>S</sup>	11.4 <sup>S</sup>
<b>MORGAN</b>	7.8	9.5	21.8 <sup>S</sup>	14.2 <sup>S</sup>	20.5	31.4 <sup>S</sup>
<b>SHELBY</b>	7.2	8.2	19.3 <sup>S</sup>	18.1 <sup>S</sup>	29.6 <sup>S</sup>	48.6 <sup>S</sup>
<b>CENTRAL REGION</b>	8.9	11.1	27.1	6.4	14.8	36.1
<b>INDIANA</b>	<b>8.4</b>	<b>10.9</b>	<b>28.3</b>	<b>9.8</b>	<b>18.6</b>	<b>39.9</b>

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

\*\*Smoking during pregnancy is being collected through new metrics and should not be compared to previous years or to U.S. data

For more information on infant mortality, visit:  
[www.in.gov/health/mch/data/infant-mortality](http://www.in.gov/health/mch/data/infant-mortality)

