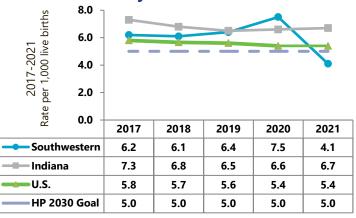
# **Infant Mortality** Southwestern Hospital Region 2021



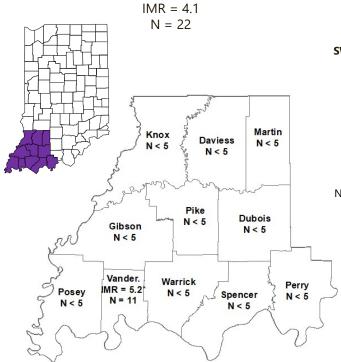
## **Infant Mortality Rates**



## **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, 22 occurred in the Southwestern Hospital Region.
- Non-Hispanic Black infants are 2.4 times more likely to die than Non-Hispanic White infants in Indiana.

### **Southwestern Region**



## **Infant Mortality Rates**

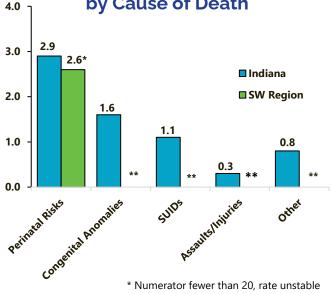


Note: Cause-specific percentages may not sum to 100% due to rounding.

# **How to Reduce Infant Mortality**

- Improve overall health for women of child-bearing age
- Promote early and adequate prenatal care
- Decrease early elective deliveries before 39 weeks
- Decrease prenatal smoking and substance use
- Increase breastfeeding duration and 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

## **Infant Mortality Rates** by Cause of Death



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

# **Birth Outcome Indicators**Southwestern Hospital Region 2021



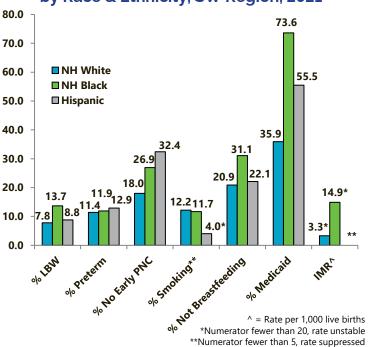
#### **Indiana Quick Facts**

- 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

#### **Southwestern Region Quick Facts**

- 5,377 live births in 2021
- Higher percentage of preterm births compared to the state of Indiana
- Higher percentage of women receiving early PNC compared to Indiana
- Higher percentage of women smoking during pregnancy compared to Indiana
- Lower percentage of breastfeeding at hospital discharge compared to Indiana





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
DAVIESS	6.5	7.8	39.6 <sup>S</sup>	6.3	17.9	24.6 <sup>S</sup>
DUBOIS	7.1	13.0	16.0 <sup>S</sup>	9.3	24.1	24.1 <sup>S</sup>
GIBSON	9.5	13.2	13.2 <sup>S</sup>	10.8	19.2	34.3
KNOX	10.0	11.4	19.4 <sup>S</sup>	17.4 <sup>S</sup>	31.1 <sup>S</sup>	54.0 <sup>S</sup>
MARTIN	5.0*	5.8*	24.8	18.2	18.2	27.3
PERRY	10.3*	10.9	19.6	22.3 <sup>S</sup>	35.3 <sup>S</sup>	43.5
PIKE	7.5*	11.2*	15.7	7.5*	17.2	32.8
POSEY	6.3*	10.8	15.3 <sup>S</sup>	13.1	22.1	29.3
SPENCER	4.7*	9.3*	19.2	9.8*	17.6	32.6
VANDERBURGH	9.7	13.0	18.7 <sup>s</sup>	12.7*	22.2 <sup>s</sup>	50.1 <sup>S</sup>
WARRICK	6.3	8.8	13.6 <sup>S</sup>	6.8	13.9	31.1 <sup>S</sup>
SW REGION	8.3	11.4	19.6	11.5	21.6	39.7
INDIANA	8.4	10.9	28.3	9.8	18.6	39.9

\* = 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

