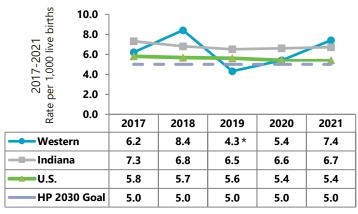
## **Infant Mortality** Western Hospital Region 2021



#### **Infant Mortality Rates**



#### Western Region IMR = 7.4N = 32Benton Carroll N < 5N < 5 Tippecanoe IMR = 10.9 Warren N = 22 N < 5 Clinton N < 5Fountain N < 5Boone Montgomery N < 5 N < 5

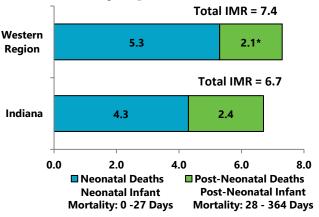
### How to Reduce Infant Mortality

- 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

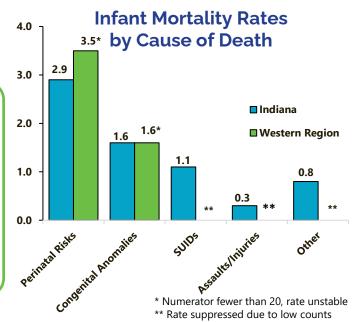
## **Infant Mortality Facts**

- 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, 32 occurred in the Western Hospital Region.
- Non-Hispanic Black infants are 2.4 times more likely to die than Non-Hispanic White infants in Indiana.

### 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.



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



65.9

28.1

11.6

olo Medicaid

\*Numerator fewer than 20, rate unstable

\*\*Numerator fewer than 5, rate suppressed

26.3

17.6

10.6

6.3

1.6<sup>3</sup>

olo Not Breastreeding

56.6

18.1\*

6.5

INAR

^ = Rate per 1.000 live births

#### **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

#### Western Region Quick Facts

- 4,339 live births in 2021
- Higher percentages of 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

LBW = Low Birthweight

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
BENTON	5.5*	9.9*	19.8*	13.2*	15.4*	35.2
BOONE	6.6	9.0	14.2 <sup>s</sup>	3.9 <sup>s</sup>	10.1 <sup>s</sup>	15.0 <sup>s</sup>
CARROLL	8.9	12.0	25.8	12.9	18.2	28.0 <sup>s</sup>
CLINTON	7.7	10.8	31.4	8.7	20.8	41.6
FOUNTAIN	8.4*	13.1	20.6	11.7	21.0	38.8
MONTGOMERY	5.9	10.7	27.7	15.0 <sup>s</sup>	21.1	39.9
TIPPECANOE	10.4	11.4	25.7	9.1	18.6	38.6
WARREN	5.6*	10.1*	24.7	7.9*	14.6*	22.5
WESTERN REGION	8.6	10.8	23.7	9.0	17.3	33.3
INDIANA	8.4	10.9	28.3	9.8	18.6	39.9

70.0

60.0

50.0

40.0

30.0

20.0

0.0

PNC = Prenatal Care

10.0 -8.0

olo 18M

NH White

NH Black

Hispanic 🛛

16.0

43.2

20.3

8.2

olo No Early PAL

14.8

11.0

olo Preterm

36.3

olo Smoking\*

= 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 Created by Maternal and Child Health Epidemiology, October 2023





2021