

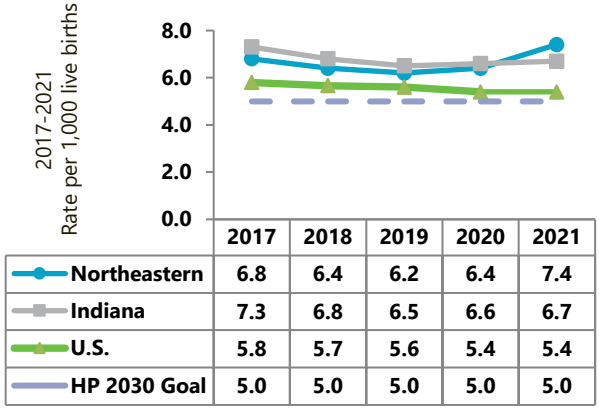
Infant Mortality

Northeastern Hospital Region 2021

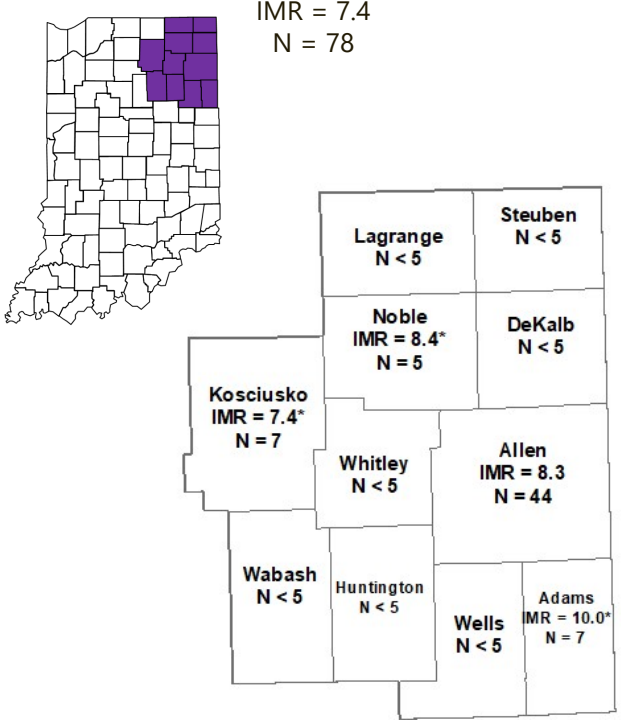


Division of
**Maternal &
Child Health**

Infant Mortality Rates



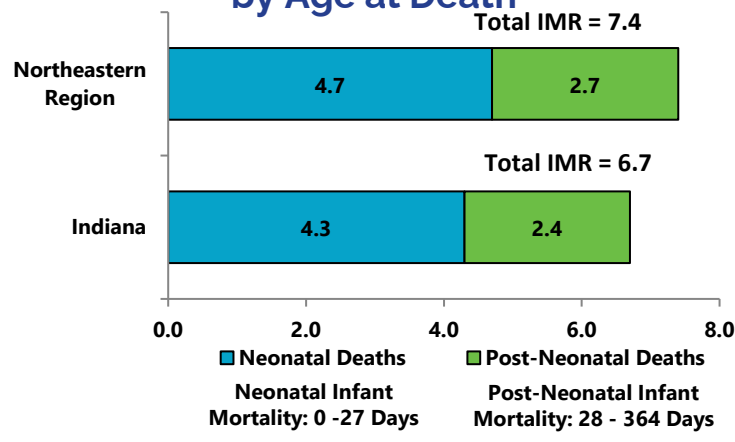
Northeastern Region



Infant Mortality Facts

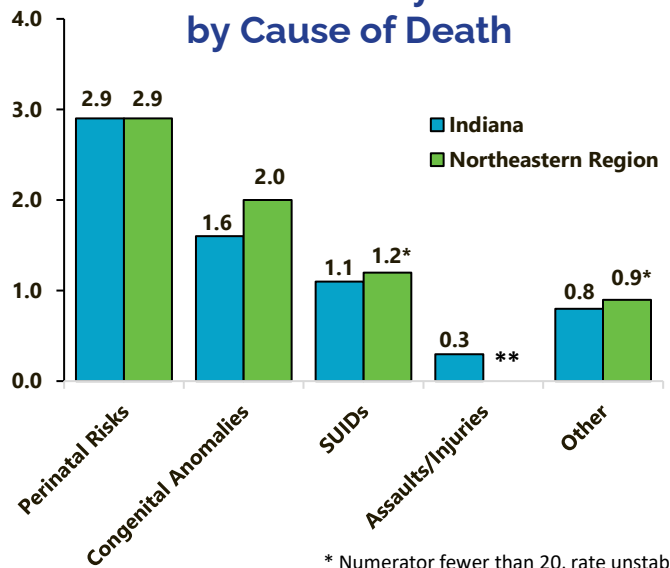
- Infant mortality is defined as the death of a baby before his or her first birthday.
- The infant mortality rate (IMR) is the number of babies who die in the first year of life per 1,000 live births.
- In 2021, there were 536 infant deaths across the state, making the infant mortality rate 6.7.
- Of the 536 Indiana infant deaths in 2021, 78 occurred in the Northeastern 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.

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 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

Birth Outcome Indicators

Northeastern Hospital Region 2021



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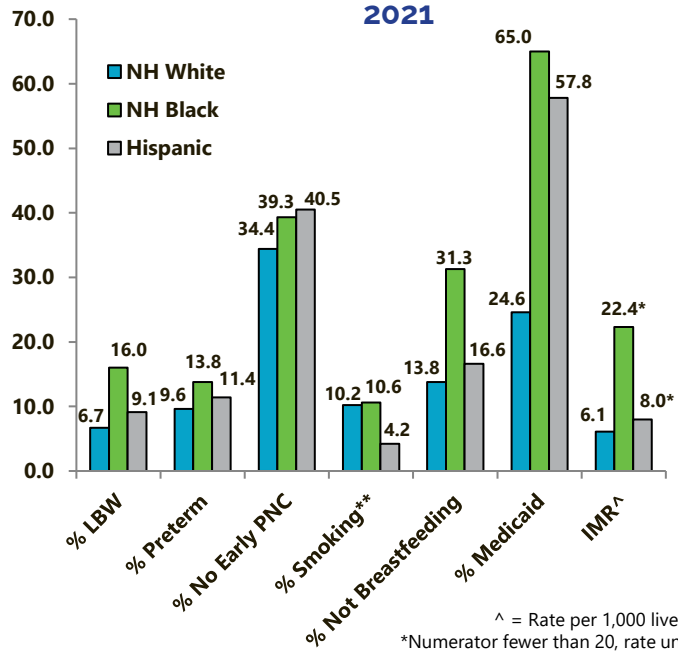
Indiana Quick Facts

- 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

Northeastern Region Quick Facts

- 10,545 live births in 2021
- Lower percentages of preterm and low birthweight births compared to the state of Indiana
- Lower 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, Northeastern Region 2021



^ = Rate per 1,000 live births
* Numerator fewer than 20, rate unstable
** Numerator fewer 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 ST TRIMESTER) | % SMOKING** | % NOT BREASTFEEDING | % MOTHER ON MEDICAID |
|------------|------------------------|-------------------------------------|---|-------------------|---------------------|----------------------|
| ADAMS | 5.5 | 9.9 | 58.0 ^S | 4.7 ^S | 10.3 ^S | 15.6 ^S |
| ALLEN | 9.3 | 10.8 | 33.6 ^S | 7.4 ^S | 16.6 ^S | 36.6 ^S |
| DEKALB | 5.6 | 8.1 | 32.6 | 17.1 ^S | 17.4 | 29.0 ^S |
| HUNTINGTON | 9.2 | 11.9 | 23.6 | 13.9 | 23.8 | 40.0 |
| KOSCIUSKO | 7.6 | 10.1 | 40.0 ^S | 11.7 | 15.3 | 33.9 ^S |
| LAGRANGE | 3.6 ^S | 6.2 ^S | 55.8 ^S | 4.0 ^S | 9.5 ^S | 10.9 ^S |
| NOBLE | 6.7 | 8.3 | 36.1 ^S | 13.8 | 17.9 | 35.1 |
| STEBEN | 8.8 | 10.2 | 24.9 | 16.7 ^S | 22.3 | 42.4 |
| WABASH | 7.1 | 12.8 | 22.8 | 17.9 ^S | 22.4 | 38.1 |
| WELLS | 6.6 | 7.9 | 26.5 | 14.2 | 15.5 | 32.5 |
| WHITLEY | 5.3* | 9.5 | 24.5 | 11.1 | 10.9 ^S | 21.7 ^S |
| NE REGION | 7.8 | 10.0 | 35.9 | 9.4 | 16.1 | 32.5 |
| 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

For more information on infant mortality, visit:
www.in.gov/health/mch/data/infant-mortality
Created by Maternal and Child Health Epidemiology, October 2023

