

INFANT MORTALITY

Indiana 2016

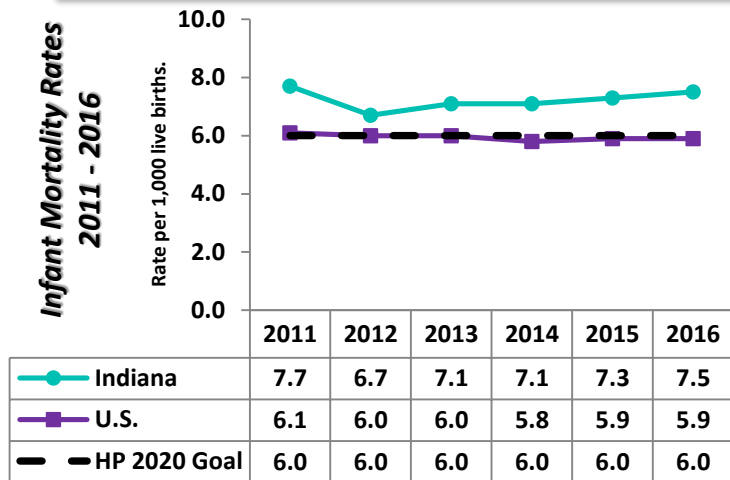
For more information on infant mortality in your area, please see the Indiana State Department of Health Mortality Report, Tables 2 and 8 (<http://www.in.gov/isdh/reports/mortality/2016/index.html>)

| HOSPITAL REGION | IMR |
|----------------------------------------------------------------------------------------------------------------------------------------|------|
| CENTRAL Brown, Hamilton, Hancock, Hendricks, Johnson, Lawrence, Marion, Monroe, Morgan, Shelby | 7.4 |
| CENTRAL SOUTHWESTERN Clay, Greene, Owen, Parke, Putnam, Sullivan, Vermillion, Vigo | 9.7 |
| EASTERN Blackford, Delaware, Grant, Henry, Howard, Jay, Madison, Randolph, Tipton | 8.4 |
| MIDWESTERN Cass, Fulton, Jasper, Miami, Newton, Pulaski, Starke, White | 10.0 |
| NORTHEASTERN Adams, Allen, DeKalb, Huntington, Kosciusko, LaGrange, Noble, Steuben, Wabash, Wells, Whitley | 7.5 |
| NORTHERN Elkhart, LaPorte, Marshall, St. Joseph | 8.4 |
| NORTHWESTERN Lake, Porter | 7.7 |
| SOUTHEASTERN Dearborn, Decatur, Fayette, Franklin, Ohio, Ripley, Rush, Union, Wayne | 7.2 |
| SOUTHERN Bartholomew, Clark, Crawford, Floyd, Harrison, Jackson, Jefferson, Jennings, Orange, Scott, Switzerland, Washington | 6.9 |
| SOUTHWESTERN Daviess, Dubois, Gibson, Knox, Martin, Perry, Pike, Posey, Spencer, Vanderburgh, Warrick | 6.0 |
| WESTERN Benton, Boone, Carroll, Clinton, Fountain, Montgomery, Tippecanoe, Warren | 5.1 |

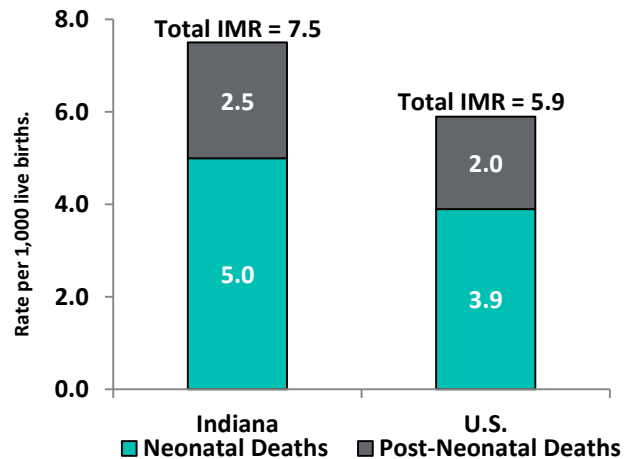
INFANT MORTALITY FACTS

- 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 2016, there were 623 infant deaths across the state, making the infant mortality rate 7.5
- Black infants are 2.3 times more likely to die than white infants in Indiana
- Neonatal Infant Death = 0 – 27 Days
- Post-Neonatal Infant Death = 28 – 364 Days

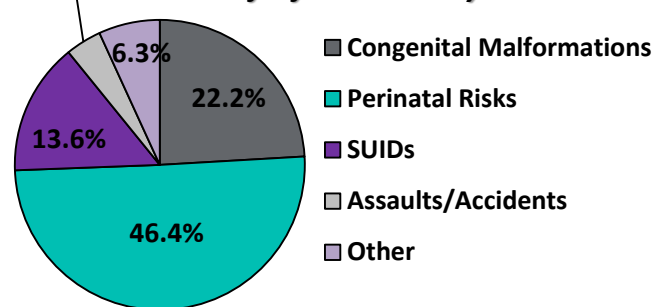
Infant Mortality Rates
2011 - 2016



Infant Mortality Rates
by Age at Death



Causes of Infant Mortality



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 abuse
- Increase breastfeeding duration & exclusivity
- Support birth spacing & interconception wellness
- Promote the ABC's of safe sleep: place baby to sleep alone, on his or her back, in a crib

BIRTH OUTCOME INDICATORS

Indiana 2016

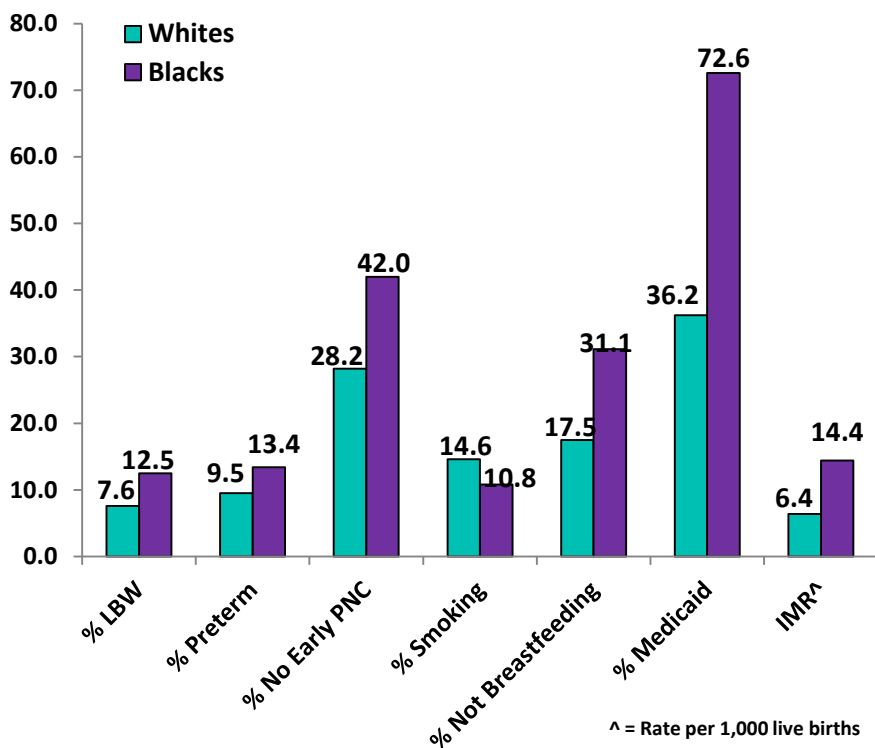
For more information on birth outcomes in your area, please see the Indiana State Department of Health Natality Report (<http://www.in.gov/isdh/reports/natality/2016/index.html>)

INDIANA QUICK FACTS

- 83,063 live births:
 - 81.7% White
 - 12.6% Black
 - 91.0% Non-Hispanic
 - 9.0% Hispanic
- Similar low birthweight (LBW) and preterm rate as the nation
- Smoking rates among pregnant women continue to be higher than the national rate
- Nearly 1/3 of pregnant women do not receive early prenatal care (PNC)

DISPARITIES IN INDIANA

- Black women in Indiana are more likely to have a LBW or preterm baby & not get early prenatal care
- Black women in Indiana are less likely to breastfeed at hospital discharge
- White women in Indiana are more likely to smoke during pregnancy



LBW = Low Birthweight PNC = Prenatal Care IMR = Infant Mortality Rate

| REGION | % LBW (< 2,500 G) | % PRETERM (<37 WKS GESTATION) | % NO EARLY PNC (1 ST TRIMESTER) | % SMOKING | % NOT BREASTFEEDING | % MOTHER ON MEDICAID |
|----------------------|-------------------|-------------------------------|--------------------------------------------|-------------|---------------------|----------------------|
| NORTHWESTERN | 8.4 | 10.7 | 30.1 | 9.2 | 23.4 | 51.5 |
| NORTHERN | 8.1 | 10.1 | 36.9 | 13.1 | 13.3 | 47.9 |
| NORTHEASTERN | 7.7 | 8.4 | 40.0 | 12.5 | 17.5 | 37.0 |
| MIDWESTERN | 9.4 | 10.2 | 33.8 | 21.0 | 24.3 | 46.3 |
| WESTERN | 6.6 | 8.6 | 26.2 | 13.8 | 17.9 | 35.1 |
| EASTERN | 9.0 | 10.0 | 26.0 | 22.2 | 26.6 | 52.7 |
| CENTRAL SOUTHWESTERN | 8.7 | 10.6 | 32.0 | 18.1 | 23.2 | 50.0 |
| CENTRAL | 8.1 | 10.4 | 28.8 | 9.9 | 17.6 | 41.7 |
| SOUTHEASTERN | 7.1 | 8.4 | 30.9 | 19.1 | 26.6 | 40.8 |
| SOUTHWESTERN | 9.3 | 11.5 | 22.2 | 16.0 | 17.0 | 29.8 |
| SOUTHERN | 8.4 | 10.4 | 28.7 | 17.1 | 22.3 | 35.4 |
| INDIANA | 8.2 | 10.0 | 30.7 | 13.5 | 19.1 | 41.7 |
| U.S. | 8.2 | 9.9 | 22.8 | 7.2 | 16.9 | 42.6 |