

# INFANT MORTALITY

## Indiana 2015

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/2015/index.html>)

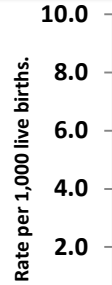
HOSPITAL REGION	IMR
<b>CENTRAL</b> Brown, Hamilton, Hancock, Hendricks, Johnson, Lawrence, Marion, Monroe, Morgan, Shelby	7.3
<b>CENTRAL SOUTHWESTERN</b> Clay, Greene, Owen, Parke, Putnam, Sullivan, Vermillion, Vigo	4.7*
<b>EASTERN</b> Blackford, Delaware, Grant, Henry, Howard, Jay, Madison, Randolph, Tipton	6.7
<b>MIDWESTERN</b> Cass, Fulton, Jasper, Miami, Newton, Pulaski, Starke, White	9.2
<b>NORTHEASTERN</b> Adams, Allen, DeKalb, Huntington, Kosciusko, LaGrange, Noble, Steuben, Wabash, Wells, Whitley	6.9
<b>NORTHERN</b> Elkhart, LaPorte, Marshall, St. Joseph	8.7
<b>NORTHWESTERN</b> Lake, Porter	6.7
<b>SOUTHEASTERN</b> Dearborn, Decatur, Fayette, Franklin, Ohio, Ripley, Rush, Union, Wayne	8.3
<b>SOUTHERN</b> Bartholomew, Clark, Crawford, Floyd, Harrison, Jackson, Jefferson, Jennings, Orange, Scott, Switzerland, Washington	8.4
<b>SOUTHWESTERN</b> Daviess, Dubois, Gibson, Knox, Martin, Perry, Pike, Posey, Spencer, Vanderburgh, Warrick	5.9
<b>WESTERN</b> Benton, Boone, Carroll, Clinton, Fountain, Montgomery, Tippecanoe, Warren	7.5

\*Numerator less than 20, rate unstable.

### INFANT MORTALITY FACTS

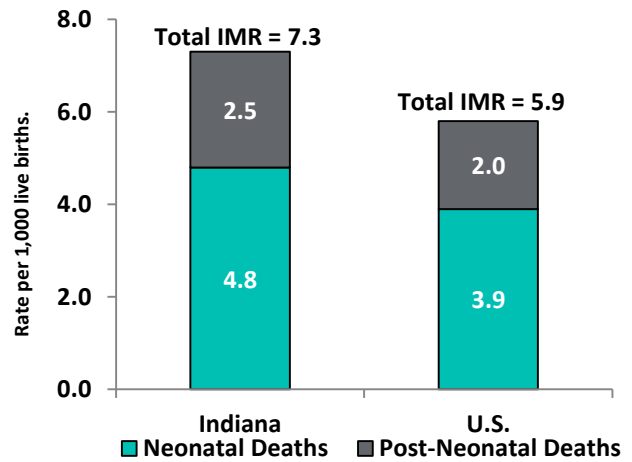
- Infant mortality is defined as the death of a baby before his or her first birthday
- The infant mortality rate (IMR) is the number of babies who die in the first year of life, per 1,000 live births
- In 2015, there were 613 infant deaths across the state, making the infant mortality rate 7.3
- Black infants are 2.1 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 - 2015

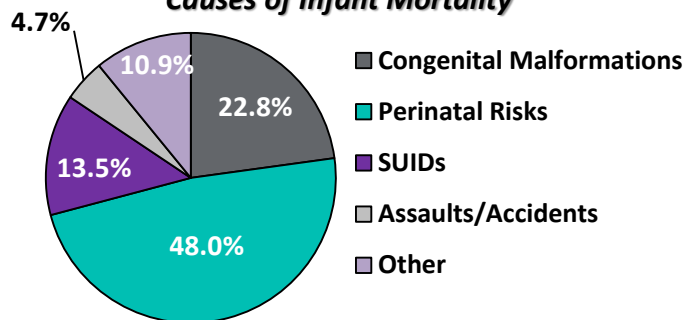


	2011	2012	2013	2014	2015
—●— Indiana	7.7	6.7	7.1	7.1	7.3
—■— U.S.	6.1	6.0	6.0	5.8	5.9
—■— HP 2020 Goal	6.0	6.0	6.0	6.0	6.0

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 2015

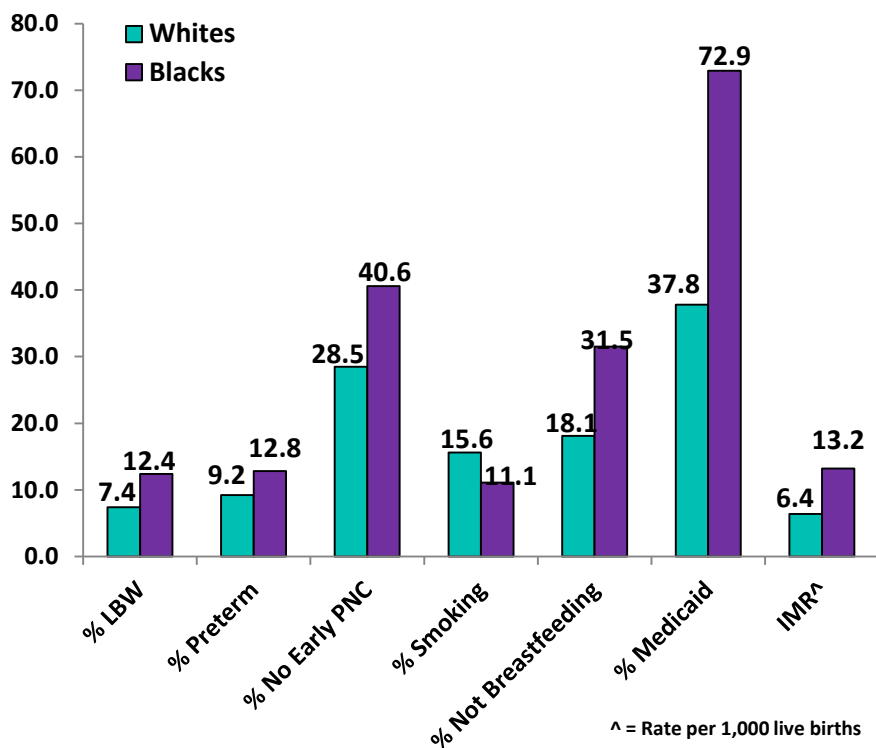
For more information on birth outcomes in your area, please see the Indiana State Department of Health Natality Report (<http://www.in.gov/isdh/reports/natality/2015/index.html>)

### INDIANA QUICK FACTS

- 84, 008 live births:
  - 81.9% White
  - 12.4% Black
  - 90.9% Non-Hispanic
  - 9.1% 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 <sup>ST</sup> TRIMESTER)	% SMOKING	% NOT BREASTFEEDING	% MOTHER ON MEDICAID
NORTHWESTERN	7.7	8.8	30.8	9.2	23.2	47.0
NORTHERN	8.0	9.3	39.7	13.2	14.4	50.4
NORTHEASTERN	8.0	8.5	43.5	12.8	16.7	38.8
MIDWESTERN	7.6	9.4	35.6	22.2	26.0	46.8
WESTERN	7.1	9.3	25.0	14.1	18.1	36.6
EASTERN	9.6	10.5	26.0	23.6	26.2	53.8
CENTRAL SOUTHWESTERN	7.0	9.6	30.3	21.5	23.8	51.9
CENTRAL	8.2	10.2	27.1	10.8	17.9	43.4
SOUTHEASTERN	8.4	10.3	27.2	22.1	27.7	42.8
SOUTHWESTERN	7.8	10.1	22.2	16.4	16.7	30.0
SOUTHERN	7.5	9.1	27.8	18.7	22.6	34.0
INDIANA	8.0	9.6	30.7	14.3	19.5	43.0
U.S.	8.1	9.6	23.0	7.8	17.9	43.3