

INFANT MORTALITY

Indiana 2018

INDIANA DEPARTMENT OF HEALTH
DIVISION OF MATERNAL AND CHILD HEALTH

For more information on infant mortality in your area, please see the Indiana Department of Health Stats Explorer, Mortality Data (https://gis.in.gov/apps/isdh/meta/stats_layers.htm)

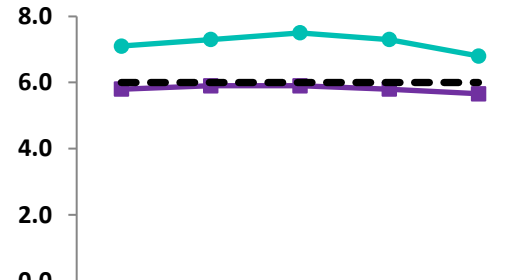
2018	
HOSPITAL REGION	IMR
CENTRAL Brown, Hamilton, Hancock, Hendricks, Johnson, Lawrence, Marion, Monroe, Morgan, Shelby	7.0
CENTRAL SOUTHWESTERN Clay, Greene, Owen, Parke, Putnam, Sullivan, Vermillion, Vigo	4.6*
EASTERN Blackford, Delaware, Grant, Henry, Howard, Jay, Madison, Randolph, Tipton	7.3
MIDWESTERN Cass, Fulton, Jasper, Miami, Newton, Pulaski, Starke, White	8.6*
NORTHEASTERN Adams, Allen, DeKalb, Huntington, Kosciusko, LaGrange, Noble, Steuben, Wabash, Wells, Whitley	6.4
NORTHERN Elkhart, LaPorte, Marshall, St. Joseph	7.8
NORTHWESTERN Lake, Porter	6.6
SOUTHEASTERN Dearborn, Decatur, Fayette, Franklin, Ohio, Ripley, Rush, Union, Wayne	5.1*
SOUTHERN Bartholomew, Clark, Crawford, Floyd, Harrison, Jackson, Jefferson, Jennings, Orange, Scott, Switzerland, Washington	6.5
SOUTHWESTERN Daviess, Dubois, Gibson, Knox, Martin, Perry, Pike, Posey, Spencer, Vanderburgh, Warrick	6.1
WESTERN Benton, Boone, Carroll, Clinton, Fountain, Montgomery, Tippecanoe, Warren	8.4

* Rates based on counts less than 20 are considered unstable and should be interpreted with caution.

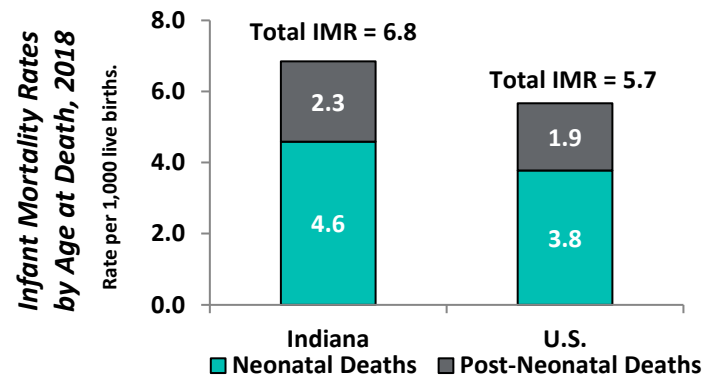
INFANT MORTALITY FACTS

- 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 2018, there were 559 infant deaths across the state, making the infant mortality rate 6.8.
- In Indiana, the Non-Hispanic (NH) Black infant mortality rate is more than double the NH White and Hispanic rates.
- Neonatal Infant Death = 0 – 27 Days
- Post-Neonatal Infant Death = 28 – 364 Days

Infant Mortality Rates
2014 - 2018
Rate per 1,000 live births.

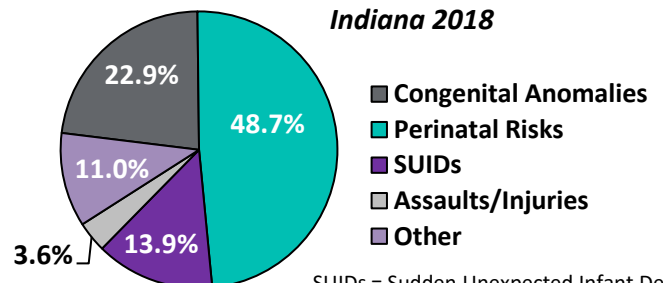


	2014	2015	2016	2017	2018
Indiana	7.1	7.3	7.5	7.3	6.8
U.S.	5.8	5.9	5.9	5.8	5.7
HP 2020 Goal	6.0	6.0	6.0	6.0	6.0



Note: Age-specific mortality rates may not sum to the overall IMR and cause-specific percentages may not sum to 100% due to rounding.

Causes of Infant Mortality,
Indiana 2018



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 use
- 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 2018

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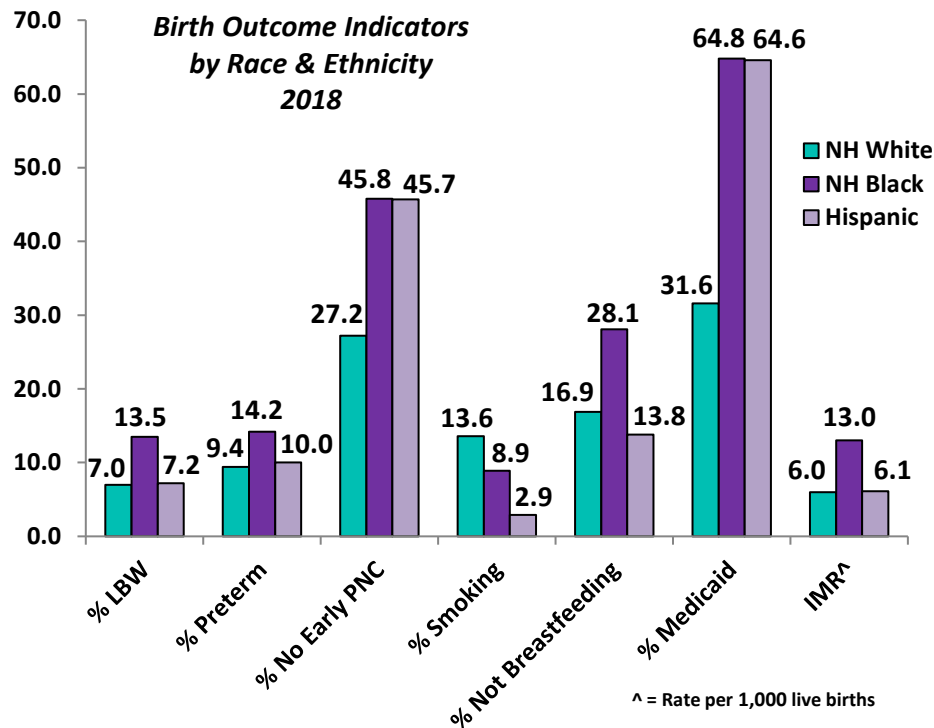
For more information on birth outcomes in your area, please see the Indiana Department of Health Stats Explorer, Natality Data (https://gis.in.gov/apps/isdh/meta/stats_layers.htm)

INDIANA QUICK FACTS

- 81,651 live births:
 - 71.2% NH White
 - 13.1% NH Black
 - 9.6% 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

- NH Black infants in Indiana are more likely to be born LBW or preterm
- NH Black and Hispanic women are more likely to not receive early prenatal care (1st trimester)
- NH Black women in Indiana are less likely to breastfeed at hospital discharge
- NH White women in Indiana are more likely to smoke during pregnancy



LBW = Low Birthweight PNC = Prenatal Care IMR = Infant Mortality Rate NH = Non-Hispanic

2018 REGION	% LBW (< 2,500 G)	% PRETERM (<37 WKS GESTATION)	% NO EARLY PNC (1 ST TRIMESTER)	% SMOKING	% NOT BREASTFEEDING	% MOTHER ON MEDICAID
NORTHWESTERN	8.5	10.7	33.5	7.0	19.9	47.0
NORTHERN	8.4	10.5	39.1	10.8	14.0	47.1
NORTHEASTERN	8.0	8.9	43.9	9.3	17.0	33.5
MIDWESTERN	7.4	9.6	28.9	16.9	24.3	45.9
WESTERN	7.6	9.9	23.4	10.7	16.9	32.7
EASTERN	8.6	11.4	24.7	19.6	25.9	48.2
CENTRAL SOUTHWESTERN	7.5	11.7	26.3	19.1	21.3	41.6
CENTRAL	8.2	10.5	29.8	9.0	16.1	37.2
SOUTHEASTERN	6.6	8.7	30.6	17.0	24.6	42.8
SOUTHWESTERN	7.9	10.2	25.4	13.1	15.9	29.8
SOUTHERN	7.7	9.8	30.8	15.3	20.8	36.0
INDIANA	8.1	10.2	31.9	11.5	18.1	39.2
U.S.	8.3	10.0	22.5	6.5	16.5	42.3