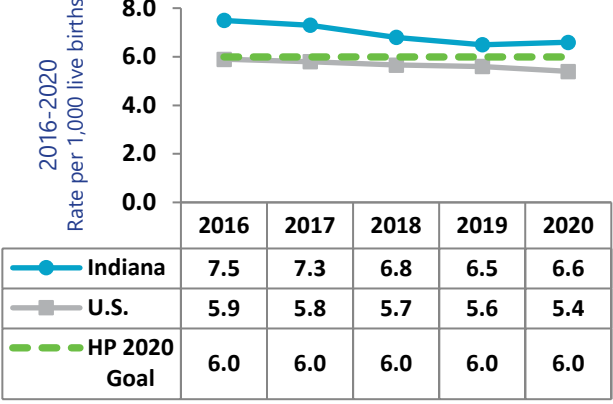


Infant Mortality

Indiana 2020

Infant Mortality Rates

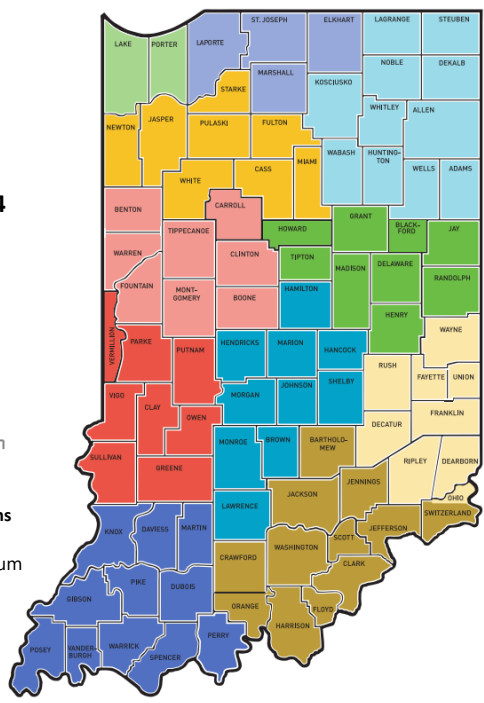
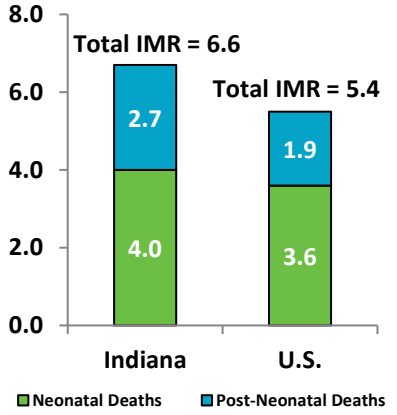


Infant Mortality Facts

- 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 2020, there were 522 infant deaths across the state, making the infant mortality rate 6.6.
- In Indiana, the Non-Hispanic (NH) Black infant mortality rate was 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 by Age of Death, 2020

Rate per 1,000 live births



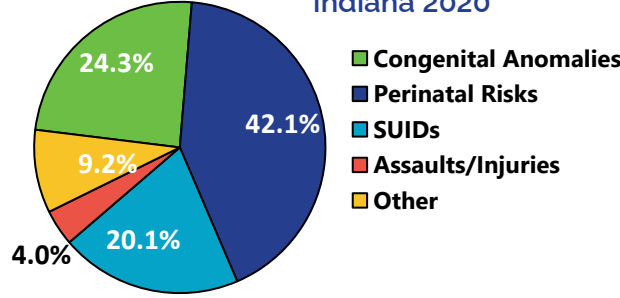
2020	
HOSPITAL REGION	IMR
CENTRAL	5.9
CENTRAL SOUTHWESTERN	8.2
EASTERN	8.0
MIDWESTERN	4.6*
NORTHEASTERN	6.4
NORTHERN	7.4
NORTHWESTERN	7.4
SOUTHEASTERN	6.1*
SOUTHERN	7.2
SOUTHWESTERN	7.5
WESTERN	5.4

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

How 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 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

Causes of Infant Mortality Indiana 2020



SUIDs = Sudden Unexpected Infant Deaths

Birth Outcome Indicators

Indiana 2020



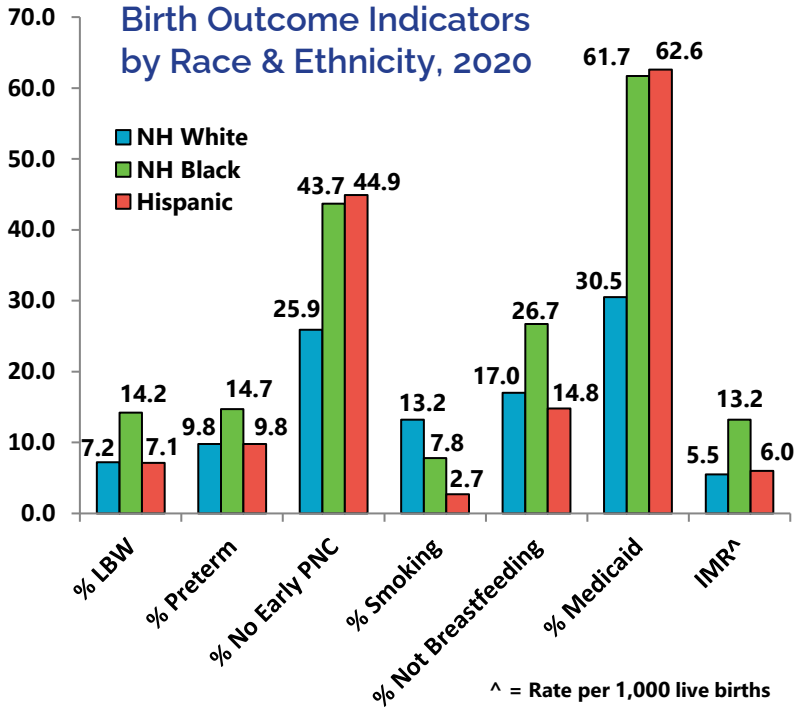
Division of Maternal & Child Health

Indiana Quick Facts

- 78,566 live births:
 - 72.0% NH White
 - 13.4% NH Black
 - 10.8% 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 be breastfed 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

2020 REGION	% LBW (< 2,500 G)	% PRETERM (<37 WKS GESTATION)	% NO EARLY PNC (1 ST TRIMESTER)	% SMOKING	% NOT BREASTFEEDING	% MOTHER ON MEDICAID
NORTHWESTERN	8.4	10.5	33.3	6.2	19.2	46.5
NORTHERN	7.8	9.8	36.9	9.6	14.0	47.1
NORTHEASTERN	7.7	9.6	40.0	10.5	17.2	32.7
MIDWESTERN	7.8	10.7	32.8	18.1	23.9	47.4
WESTERN	7.9	10.5	26.0	11.1	16.3	33.5
EASTERN	8.1	11.2	24.1	19.7	25.9	48.7
CENTRAL SOUTHWESTERN	8.3	10.7	27.1	19.0	21.1	44.3
CENTRAL	8.7	10.8	30.4	7.5	15.5	35.1
SOUTHEASTERN	7.1	9.9	27.2	16.6	27.3	42.3
SOUTHWESTERN	8.0	10.7	21.7	10.7	14.7	30.0
SOUTHERN	7.5	10.1	25.3	15.3	22.7	35.3
INDIANA	8.1	10.4	30.7	10.9	18.0	38.5
U.S.	8.2	10.1	22.3	5.5	16.5	42.0

- 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)
- Created by Maternal and Child Health Epidemiology, May 2023
- Email questions to ISDHMCH@isdh.in.gov.

