

# INFANT MORTALITY DISPARITIES 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/toc.htm>)

## 2012 – 2016

HOSPITAL REGION	IMR	WHITE IMR	BLACK IMR	RATIO
<b>CENTRAL</b> Brown, Hamilton, Hancock, Hendricks, Johnson, Lawrence, Marion, Monroe, Morgan, Shelby	6.9	5.2	12.5	2.4
<b>CENTRAL SOUTHWESTERN</b> Clay, Greene, Owen, Parke, Putnam, Sullivan, Vermillion, Vigo	6.8	6.6	*	*
<b>EASTERN</b> Blackford, Delaware, Grant, Henry, Howard, Jay, Madison, Randolph, Tipton	7.8	7.4	13.8	1.9
<b>MIDWESTERN</b> Cass, Fulton, Jasper, Miami, Newton, Pulaski, Starke, White	8.3	7.7	*	*
<b>NORTHEASTERN</b> Adams, Allen, DeKalb, Huntington, Kosciusko, LaGrange, Noble, Steuben, Wabash, Wells, Whitley	7.0	6.1	19.5	3.2
<b>NORTHERN</b> Elkhart, LaPorte, Marshall, St. Joseph	7.7	5.4	17.4	3.2
<b>NORTHWESTERN</b> Lake, Porter	7.6	5.5	14.9	2.7
<b>SOUTHEASTERN</b> Dearborn, Decatur, Fayette, Franklin, Ohio, Ripley, Rush, Union, Wayne	7.1	6.5	*	*
<b>SOUTHERN</b> Bartholomew, Clark, Crawford, Floyd, Harrison, Jackson, Jefferson, Jennings, Orange, Scott, Switzerland, Washington	6.8	6.6	*	*
<b>SOUTHWESTERN</b> Daviess, Dubois, Gibson, Knox, Martin, Perry, Pike, Posey, Spencer, Vanderburgh, Warrick	7.1	6.7	*	*
<b>WESTERN</b> Benton, Boone, Carroll, Clinton, Fountain, Montgomery, Tippecanoe, Warren	6.3	5.7	18.0	3.2
<b>INDIANA</b>	7.1	6.0	14.4	2.4

\*Rates have been suppressed due to unstable rates (numerator less than 20).

### WHAT IS INFANT MORTALITY?

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.

If Indiana (7.5) had the same IMR as the U.S. (5.9), 118 more babies would have survived 2016.

### UNACCEPTABLE DISPARITIES

There is a substantial difference in how infant mortality impacts different races. Between 2012 and 2016, Black babies in Indiana were 2.4 times more likely to die in the first year of life than White babies.

- Indiana's White IMR in 2016 was 6.4 per 1,000 live births, compared to the Black IMR of 14.4 deaths per 1,000 live births.

- If Black infants had the same IMR as White infants, 84 additional Black infants would have survived in 2016.

- This disparity has been consistent for years in Indiana.

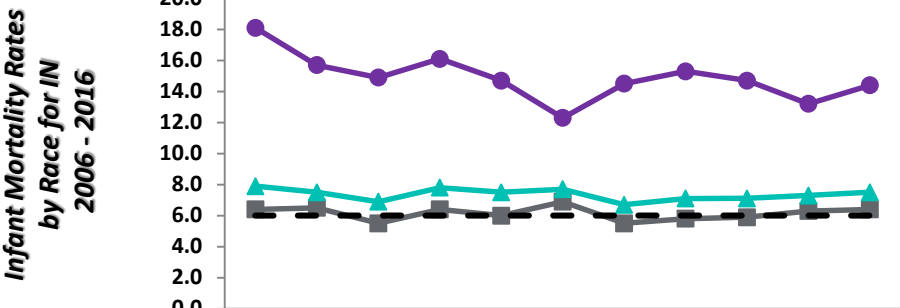
- There is a clear disparity at the national level. The U.S. White IMR in 2016 was 5.87; the same rate for Blacks was 11.76. Black babies in the U.S. are 2.0 times more likely to die before their first birthday than White babies.

The difference in infant mortality rates across races is seen around the nation. Eliminating the disparity is a goal at the national, state and local level.

# DISPARITIES IN INDIANA

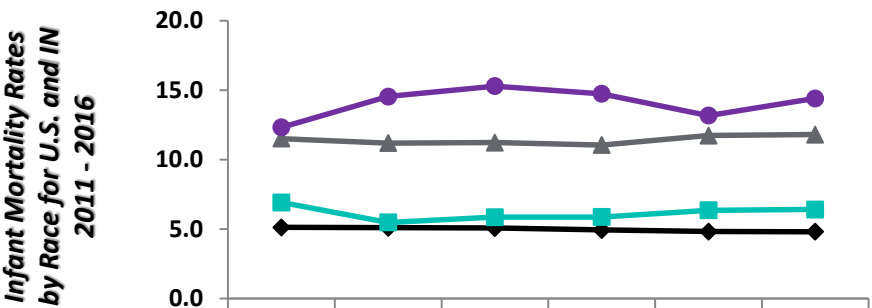
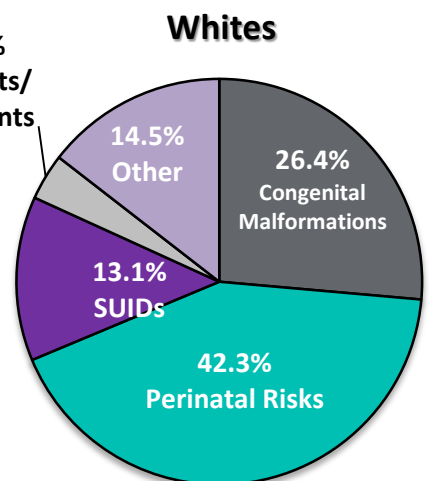
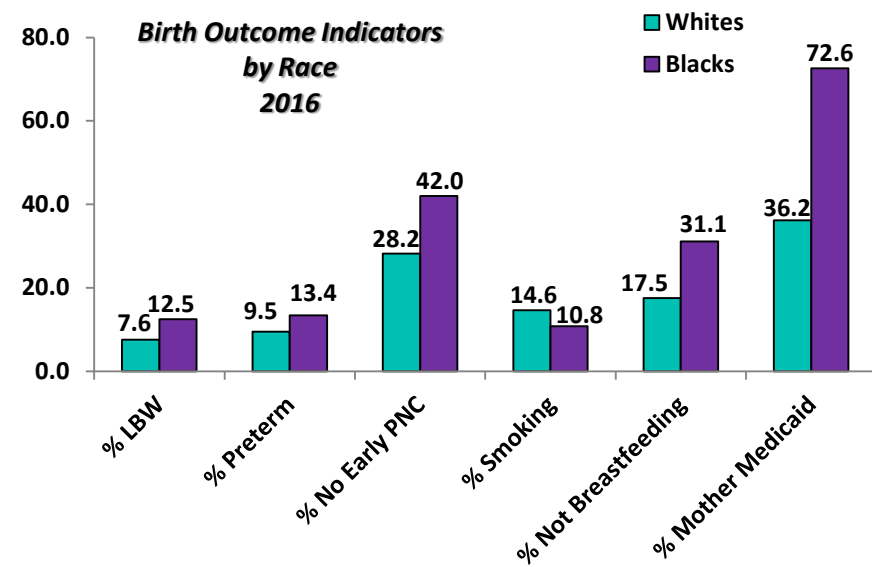
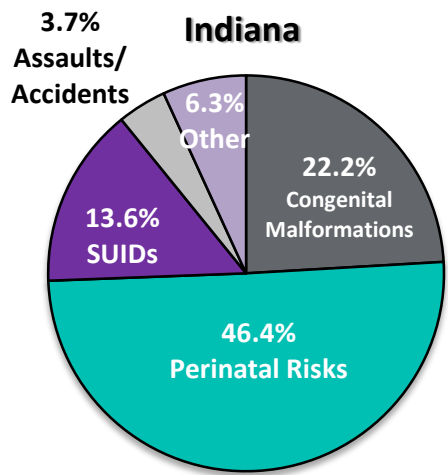
2016

For more information on birth outcomes in your area, please see the Indiana State Department of Health Natality Report, Table 32 (<http://www.in.gov/isdh/reports/natality/2016/toc.htm>)

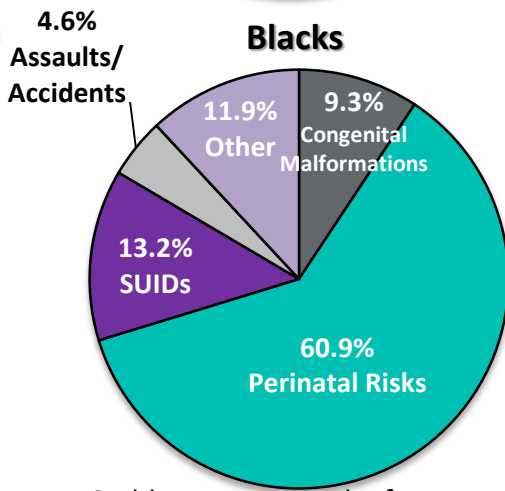


	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Blacks	18.1	15.7	14.9	16.1	14.7	12.3	14.5	15.3	14.7	13.2	14.4
Whites	6.4	6.5	5.5	6.4	6.0	6.9	5.5	5.8	5.9	6.3	6.4
Indiana	7.9	7.5	6.9	7.8	7.5	7.7	6.7	7.1	7.1	7.3	7.5
HP 2020 Goal	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0

## Causes of Infant Mortality by Race Indiana, 2016



	2011	2012	2013	2014	2015	2016
U.S. White	5.1	5.1	5.1	4.9	4.8	4.8
Indiana White	6.9	5.5	5.9	5.9	6.4	6.4
U.S. Black	11.5	11.2	11.2	11.1	11.7	11.8
Indiana Black	12.3	14.5	15.3	14.7	13.2	14.4



SUIDs = Sudden Unexpected Infant Deaths  
PNC = Prenatal Care