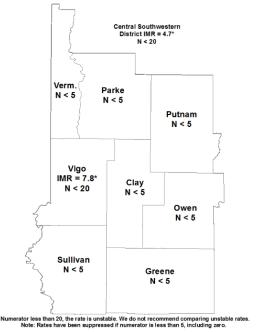
#### **INFANT MORTALITY**

### INDIANA STATE DEPARTMENT OF HEALTH DIVISION OF MATERNAL AND CHILD HEALTH

#### Central Southwestern Hospital Region 2015

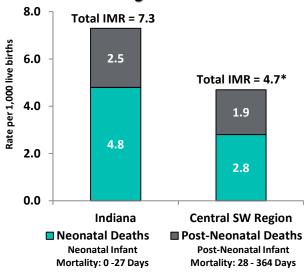
For more information on infant mortality in your area, please see the Indiana State Department of Health Mortality Report, Tables 2 and 8 (http://www.in.gov/isdh/reports/mortality/2015/index.html)



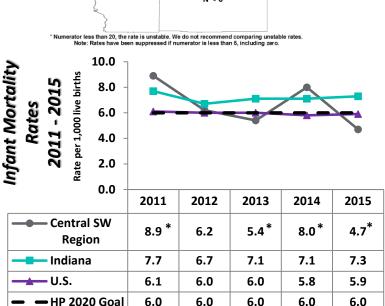
#### **INFANT MORTALITY FACTS**

- •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
- Of the 613 Indiana infant deaths in 2015, 15 occurred in the Central S.W. Hospital Region
- Black infants are 2.1 times more likely to die than white infants in Indiana

#### Infant Mortality Rates by Age at Death



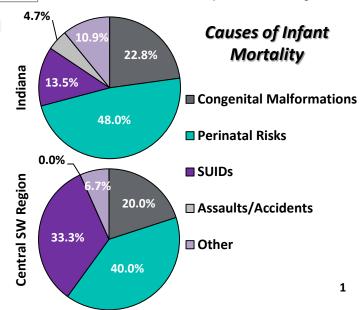
Note: Age specific mortality rates may not exactly equal the overall infant mortality rate due to rounding.



#### \*Numerator less than 20, rate unstable.

## 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  $\underline{a}$ lone, on his or her  $\underline{b}$ ack, in a  $\underline{c}$ rib



# BIRTH OUTCOME INDICATORS INDIANA STATE DEPARTMENT OF HEALTH DIVISION OF MATERNAL AND CHILD HEALTH Central Southwestern Hospital Region 2015

For more information on birth outcomes in your area, please see the Indiana State Department of Health Natality

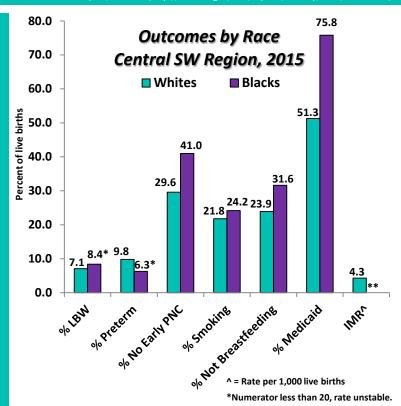
Report, Table 32 (http://www.in.gov/isdh/reports/natality/2015/index.html)

#### INDIANA QUICK FACTS

- Smoking rates among pregnant women are always one of the nation's worst
- Almost 1/3 of pregnant women do not receive early PNC
- Black women in Indiana are more likely to have a LBW or preterm baby & not get early PNC
- White women in Indiana are more likely to smoke during pregnancy

#### **CENTRAL S.W. REGION QUICK FACTS**

- •There were 3, 161 births in the Central SW Region
- Lower percentage of low birthweight births when compared to Indiana
- •Higher percentage of women receiving PNC in the first trimester
- Higher percentage of women smoking during pregnancy
- •Lower percentage of women breastfeeding at hospital discharge
- Higher percentage of women insured by Medicaid



\*\*Numerator less than 5, rate suppressed

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

|                      | % LBW<br>(<2,500 G) | % PRETERM<br>(<37 WKS<br>GESTATION) | % NO EARLY PNC<br>(1 <sup>ST</sup> TRIMESTER) | % SMOKING         | % NOT<br>BREASTFEEDING | % MOTHER ON<br>MEDICAID |
|----------------------|---------------------|-------------------------------------|---|-------------------|------------------------|-------------------------|
| CLAY                 | 7.2                 | 11.0                                | 35.5  | 22.8 <sup>S</sup> | 26.6                   | 49.7                    |
| GREENE               | 7.7                 | 11.3                                | 20.8 <sup>s</sup>                             | 24.0 <sup>S</sup> | 20.2                   | 46.3                    |
| OWEN                 | 5.7*                | 11.0                                | 24.1  | 30.3 <sup>s</sup> | 18.0                   | 44.7                    |
| PARKE                | 4.4*                | 7.9*                                | 40.8  | 14.9              | 17.5                   | 41.7                    |
| PUTNAM               | 5.0*                | 8.0                                 | 19.3 <sup>s</sup>                             | 20.2              | 21.8                   | 45.3                    |
| SULLIVAN             | 3.4*                | 7.3*                                | 29.6  | 18.9              | 29.6 <sup>s</sup>      | 46.1                    |
| VERMILLION           | 3.6*                | 4.7*                                | 32.0  | 27.2 <sup>S</sup> | 25.4                   | 53.3                    |
| VIGO                 | 9.1                 | 10.4                                | 33.6  | 20.1 <sup>S</sup> | 25.7 <sup>S</sup>      | 59.6 <sup>s</sup>       |
| CENTRAL SW<br>REGION | 7.0                 | 9.6                                 | 30.3  | 21.5              | 23.8                   | 51.9                    |
| INDIANA              | 8.0                 | 9.6                                 | 30.7  | 14.3              | 19.5                   | 43.0                    |

<sup>\* =</sup> Unstable rate due to fewer than 20 birth outcomes. S = Significantly different from state.