INFANT MORTALITY
Southeastern Hospital Region 2015

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, 23 occurred in the Southeastern Hospital Region
  * Black infants are 2.1 times more likely to die than white infants in Indiana

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)

Indiana S.E. Region
2011 2012 2013 2014 2015
S.E. Region 5.3 * 8.2 5.9* 5.8* 8.3
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

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

Causes of Infant Mortality

**Southeastern Region**
- Congenital Malformations: 26.1%
- Perinatal Risks: 26.1%
- SUIDs: 13.0%
- Assaults/Accidents: 10.9%
- Other: 30.4%

**Indiana**
- Congenital Malformations: 22.8%
- Perinatal Risks: 48.0%
- SUIDs: 13.5%
- Assaults/Accidents: 10.9%
- Other: 10.9%

**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

*Numerator less than 20, rate unstable. We do not recommend comparing unstable rates. Note: Rates have been suppressed if numerator is less than 5, including zeros.

**Infant Mortality Rates by Age at Death**

**Total IMR = 8.3**

**Total IMR = 7.3**

- Neonatal Infant Mortality: 0 - 27 Days
- Post-Neonatal Infant Mortality: 28 - 364 Days

2.5 4.8 3.2 5.0

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

## SOUTHEASTERN REGION QUICK FACTS
- There were 2,785 births in the Southeastern Region
- Higher percentage of low birthweight and preterm 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

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### Outcomes by Race

**Southeastern Region, 2015**

<table>
<thead>
<tr>
<th></th>
<th>Whites</th>
<th>Blacks</th>
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</thead>
<tbody>
<tr>
<td>% LBW (&lt; 2,500 G)</td>
<td>8.3</td>
<td>17.7*</td>
</tr>
<tr>
<td>% Preterm (&lt; 37 WKS GESTATION)</td>
<td>10.3</td>
<td>15.7*</td>
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<tr>
<td>% NO Early PNC (1ST TRIMESTER)</td>
<td>26.7</td>
<td>22.6</td>
</tr>
<tr>
<td>% Smoking</td>
<td>27.5*</td>
<td>80.4*</td>
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<tr>
<td>% Not Breastfeeding</td>
<td>42.2</td>
<td>42.6</td>
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<tr>
<td>% Medicaid</td>
<td>7.5**</td>
<td>7.5**</td>
</tr>
<tr>
<td>IMR</td>
<td>80.4**</td>
<td>7.5**</td>
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</tbody>
</table>

* = Rate per 1,000 live births
** = Numerator less than 20, rate unstable.
** = Numerator less than 5, rate suppressed.

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<table>
<thead>
<tr>
<th></th>
<th>% LBW</th>
<th>% PRETERM</th>
<th>% NO EARLY PNC</th>
<th>% SMOKING</th>
<th>% NOT BREASTFEEDING</th>
<th>% MOTHER ON MEDICAID</th>
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<tbody>
<tr>
<td>DEARBORN</td>
<td>8.2</td>
<td>10.1</td>
<td>23.3$^S$</td>
<td>21.1$^S$</td>
<td>31.0$^S$</td>
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<tr>
<td>DECATUR</td>
<td>9.4</td>
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<td>25.3</td>
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<td>24.1</td>
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<td>14.1</td>
<td>23.8</td>
<td>27.8$^S$</td>
<td>37.9$^S$</td>
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<td>FRANKLIN</td>
<td>7.5*</td>
<td>12.4</td>
<td>27.0</td>
<td>18.6</td>
<td>23.9</td>
<td>33.2</td>
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<tr>
<td>OHIO</td>
<td>**</td>
<td>11.1*</td>
<td>20.4</td>
<td>14.8*</td>
<td>24.1</td>
<td>29.6*</td>
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<td>RIPLEY</td>
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<td>8.6</td>
<td>25.6</td>
<td>22.5$^S$</td>
<td>32.4$^S$</td>
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<td>19.5</td>
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* = Unstable rate due to fewer than 20 birth outcomes.
** = Rates have been suppressed when there are fewer than 5, including zero, birth outcomes.
$^S$ = Significantly different from state.