

## Data Details - Mothers & Babies

### Interpreting the Data

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#### What these data tell us:

- These data can tell us the annual total fertility rate of reproductive aged women by county.
- These data can tell us the male to female sex ratio by county.
- These data can tell us the three-year rates of infant, neonatal, and post neonatal deaths by county.
- These data can tell us the percent of preterm, very preterm, and very low birthweight singleton births by county.
- These data can tell us the percent of low birthweight term singleton births by county.

#### What these data do not tell us:

- These data cannot be used as a means to provide information on fertility to the public.
- These data do not tell us behavioral risk factors. This means risk factors such as tobacco use, drug use, physical activity, diet, or other behavioral characteristics are not available in this data set.

### Limitations of the data

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The county of the event (birth or deaths) is based on where the mother lives regardless of where the event occurred at the time of birth. Information on the length of time each person spent in that particular county before or after the birth is not captured. Birthweight and prematurity categories are based on singleton births only. This means that it cannot be used to represent all births (i.e. multiple births).

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## About these measurements

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### Measures included

South Carolina birth outcome data by county are presented in these ways:

1. The percent of a particular birth outcome in a given year.
2. The rate (per 1,000 reproductive aged women) of fertility in a given year.
3. The ratio of male to female babies (sex ratio) in a given year.
4. The three-year mortality rate (per 1,000 live births).