

## Infant Mortality Resources

### Infant Mortality Around the World

U.S. Infant Death Rate in 2014: 5.8

- Higher than countries such as Canada (4.8), UK (3.9) and Japan (2.1)

### Causes for Infant Mortality:

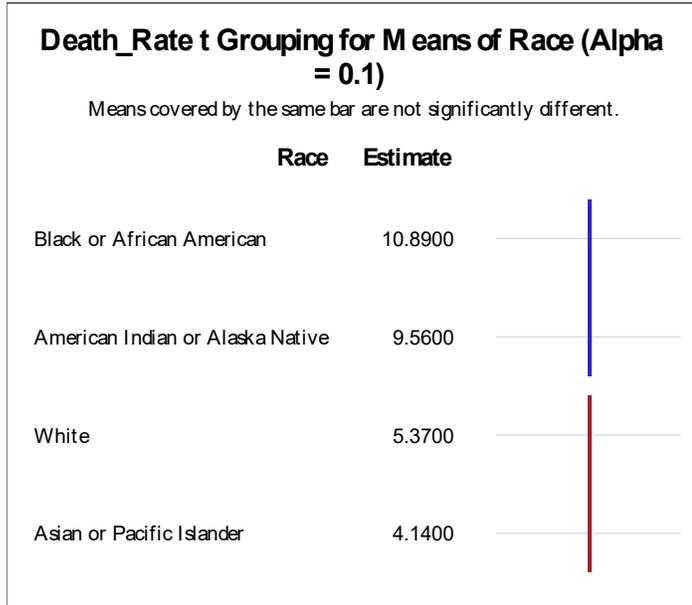
- SID
- Birth defects
- birthweight

### Conversion

500 grams ~ 1 lb

### Graphs

#### Race



This graph shows that there is a significant difference between the death rates for the different races.

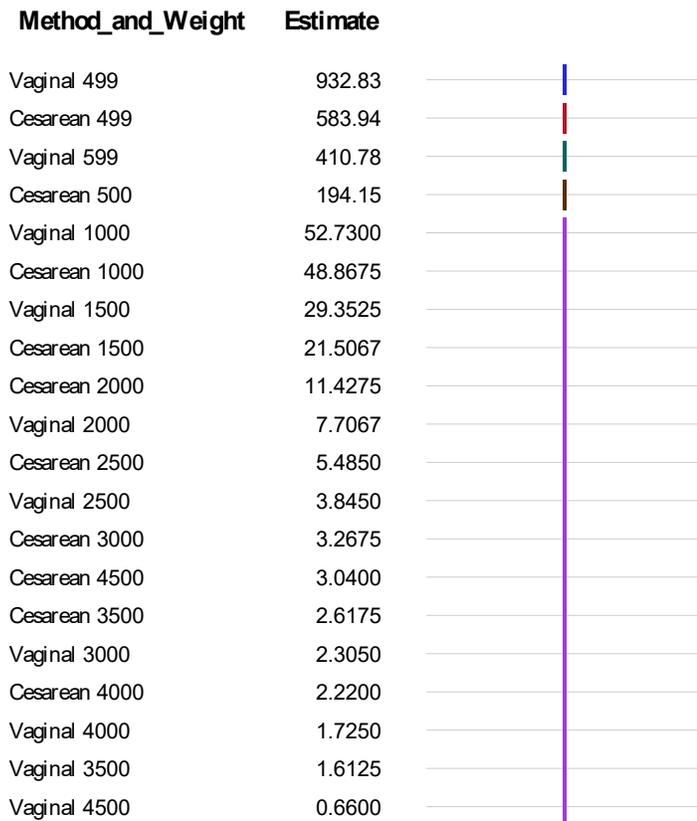
Race	Delivery Method	Death Rate Mean	Difference Between C-section and Vaginal Death Rate	Percent Difference from Mean Death Rate
American Indian or Alaska Native	Cesarean	11.76	4.4	46.67%
American Indian or Alaska Native	Vaginal	7.36		34.95%
Asian or Pacific Islander	Cesarean	4.66	1.04	44.27%
Asian or Pacific Islander	Vaginal	3.62		35.26%
Black or African American	Cesarean	11.34	0.9	43.21%
Black or African American	Vaginal	10.44		67.52%
White	Cesarean	6.54	2.34	11.11%
White	Vaginal	4.2		20.70%

## Weight

Classification	Weight in Grams
Very Low Birthweight	Below 1500 g
Low Birthweight	1500g-2500g
Average Birthweight	Above 2500g

### Death\_Rate Tukey Grouping for Means of Method\_and\_Weight (Alpha = 0.1)

Means covered by the same bar are not significantly different.



There is no difference between the delivery methods and death rate for babies who weigh more than 1500 grams. There is a significant difference in the delivery method and death rate for babies who weigh less than 1000 grams.

It is better to deliver through the c-section baby if it weighs less 2000 grams. It is better to deliver babies through the vaginal method if they weigh more than that.