

Infant Mortality Usage Notes

- There are nine presentation types for Infant Mortality Data Query. They are:
 1. Bar Charts present numbers of live births, infant death numbers, and infant mortality rates with bar charts grouped by area or by year.
 2. County Rank and Comparison Plots present numbers of live births, infant death numbers, infant mortality rates, county ranking and county comparison plots.
 3. Time Trend Curves present infant mortality rates with trend curves over time (by years).
 4. Scatter Plots present infant mortality rates and county scatter plot for two indicators.
 5. Pie Charts present infant death numbers and percentages with pie charts featured by race or by gender.
 6. Statewide Tables present infant mortality rates for all counties and regions with multiple indicator selections.
 7. Selected Area Tables present infant mortality rates for selected areas with multiple indicator selections.
 8. Selected Area Profiles present infant death numbers and mortality rates for causes of death categorized using human physiopathological systems by ICD 10.
 9. Leading Causes present mortality rates with bar charts and pie charts for the most common causes of death (top 1 – 10 leading causes of death).
- True infant mortality rates require that live births, not population data, are used for rate denominators.
- Three-year annualized rates use the total number of deaths in three years in the numerator and the total live births over three years in the denominator.
- The age for infants at death are grouped as All Infants (under one year), Neonatal (under 28 days), and Post-Neonatal (28 + days).
- The International Classification of Diseases (ICD) is designed to promote international comparability in the collection, processing, classification, and presentation of mortality statistics. The ICD has been revised periodically to incorporate changes in the medical field. The Tenth Revision (ICD-10) was adopted for coding causes of death on HIT in 1999, and the causes of death codes

based on Ninth Revision (ICD-9) before 1999 were re-grouped into ICD-10 categories at that time.

- When using the *County Comparison Plot* analysis option and you wish to compare a county with the region that contains the county, make sure that the region is chosen in the Selection form's first "Select an Area" box and the county of interest is chosen via the "Comparison Area" box. Otherwise the county may be obscured on the plot.
- When the output from a *Bar Chart* appears on your screen, the infant mortality rate (deaths per 1,000 live births) will appear in a status bar on the screen when you move your mouse's cursor over a "bar" for the chart.
- When the output from a *County Comparison Plot* appears on your screen, you can now move your mouse's cursor over a "dot" for the plot and the county's name and infant mortality rate (deaths per 1,000 live births) will appear in a status bar on the screen, and if you click on the "dot", a link will lead you to the county profile pages.
- When the output from a *Scatter Plot* appears on your screen, the counties' names and two cause-specific mortality rates (deaths per 1,000 live births) that you selected will appear in a status bar on the screen when you move your mouse's cursor over a "dot" for the plot.