

Population Data Usage Notes

- There are six presentation types for Population Data Query. They are:
 - Bar Charts present basic population count, percent change and percent of total with bar charts grouped by area or by year.
 - County Rank and Comparison Plots present basic population count, percent change, percent of total, county ranking and comparison plot.
 - Time Trend Curves present basic population count, percent change and percent of total with trend curves over time.
 - Area Population Tables present basic population count grouped by 5 or 10 year age groups, by race, and by sex.
 - Statewide Tables present basic population count, percent change and percent of total for all counties and regions with multiple indicator selections.
 - Selected Area Tables present basic population count, percent change and percent of total for selected areas with multiple indicator selections.
- The population data for all years are based on estimates made in 2008. The population estimation method is more fully described in [Tennessee Population Projections 2000-2010](#).
- When selecting "Percent of Total", you must select an age, race, or sex group. Otherwise, all values will be 100%.
- When selecting "Percent Change", missing values are generated when the beginning year population is zero. "Percent Change" always requires an initial non-zero population at the beginning year of interest and either a zero or non-zero population at the ending year of interest.
- By-Variable Processing: These presentation types generally present data by geographic area and one optional breakdown (By-variable) grouping, either year, race, or sex. If multiple options are selected, then the last grouping selection (in year/race/sex order) will be used. If By Race or By Sex is selected, then the presentation will be for the First Year selected, unless Percent Change is the only requested indicator. In this case, the First Year will be the base year, and the presentation will be for the Last Year selected. As indicated in the Select Presentation Type list, By Race or By Sex selection is only available for Time Trend Curve, Statewide Tables, and Selected Area Tables.

- The Area Population Tables include the Race/Sex details by 5 or 10 year age group, but do not include any percentage measures.
- When the output from a *County Rank and 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 population count 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 using the *County Rank and Comparison Plots* 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.