

# Quick Reference for the FloridaCHARTS Population Query

The screenshot shows the 'Florida Population Estimates' application window. It features a toolbar at the top with icons for file operations and report management. Below the toolbar, there are two main sections: 'Select Standard Report' and 'Modify Standard Report/Create Custom Query'. The 'Select Standard Report' section contains a list of pre-defined reports, with 'Population by Year by County' selected. The 'Modify Standard Report/Create Custom Query' section has three sub-sections: '1. Select Row Variables:', '2. Select Column Variables:', and '3. Select Filters:', each with a corresponding 'Select' button. Below these sections, there are 'Rows' and 'Columns' drag-and-drop areas. The 'Rows' area currently shows 'County', and the 'Columns' area shows 'Population' and 'Year'. There are also 'Filters' for Age, Sex, Race, and Ethnicity, all currently set to 'All'. At the bottom, there is a 'Table' and 'Chart' toggle, and a data table titled 'Population by Year by County' showing population data for various Florida counties from 2005 to 2010, along with a 'Total' column.

	2005	2006	2007	2008	2009	2010	Total
Alachua	241,858	244,648	248,183	253,119	254,690	256,349	1,498,847
Baker	23,980	25,216	25,692	25,918	26,049	26,330	153,185
Bay	162,499	166,160	167,881	169,454	169,955	171,475	1,007,424
Bradford	28,195	28,685	29,131	29,062	29,108	29,131	173,312
Brevard	534,596	545,460	553,481	556,387	555,944	556,938	3,302,806

## Toolbar

This area contains buttons that control the format of the report table and allow saving and loading reports. Reports can also be exported to Microsoft Excel from the toolbar. When exporting a report that has a column or row with a “+” symbol, remember to expand the section before exporting or the sub-categories will not appear in Excel.



## Standard Reports

Prepared reports that are commonly needed have been created as defaults and are available in the pull-down menu near the top left of the page. Click a report title and that report will be displayed at the bottom of the page.

This screenshot shows the 'Select Standard Report' dropdown menu. It contains a list of report titles: 'Population by Year by County', 'Population by Age Groups by County', 'Population by Sex by Race by County', 'Population by Sex by Ethnicity by County', 'Population by Sex by Race by Age Groups', and 'Population by Sex by Ethnicity by Age Groups'. The first option, 'Population by Year by County', is highlighted.

## Modify Standard Report/Create Custom Query

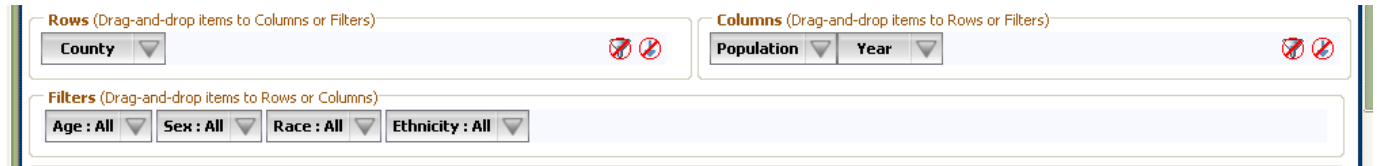
Click on ‘select rows’, select columns’, or ‘select filters’ to modify what is displayed in the report table at the bottom of the screen.

This screenshot shows the 'Modify Standard Report/Create Custom Query' section. It has three sub-sections: '1. Select Row Variables:', '2. Select Column Variables:', and '3. Select Filters:'. Each sub-section has a corresponding 'Select' button (e.g., 'Select Rows', 'Select Columns', 'Select Filters').

Each button (select rows, columns, filters) will provide a selection box. Check one or more of the dimensions from the box. Then click OK to apply your selections.

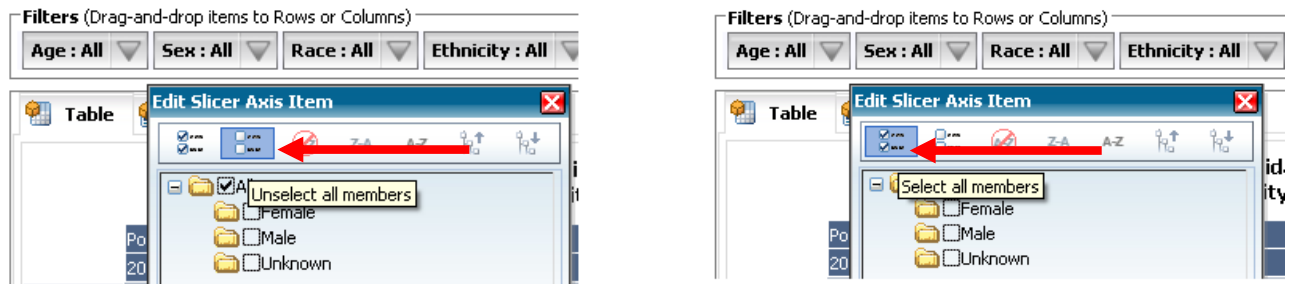
This screenshot shows the 'Select Dimensions' dialog box. It contains a list of dimensions: 'County', 'Year', 'Age', 'Sex', 'Race', and 'Ethnicity'. The 'Race' dimension is checked. There are 'OK' and 'Cancel' buttons at the bottom.

## Rows, Columns and Filters



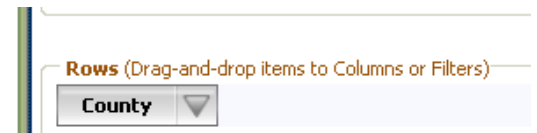
Buttons in the row, column and filter sections are interactive. Clicking the down arrow will open a window showing the available data. The check boxes turn data on and off and the icons at the top can uncheck all options or check all options as seen below.

### Rows, Columns and Filters drop-down buttons



### Rows

Items in this area control what data will be displayed horizontally or in rows. It is best to place items in this area that have several types – counties, single age years, etc. When changing your tables, it is best to drag unwanted items out of the area before adding new ones. You may drag and drop items from the columns or filters section to the rows section if you like.



### Columns

Items in this area control what data will be displayed vertically or in columns. It is best to place items in this area that have only a few types – sex, race, ethnicity, etc. *You may drag and drop items to put them in the order you would like. You may also drag and drop items from the columns or filters section to the rows section if you like.*

Note: the population button must always be in this section.

As with rows, it is best to remove unwanted items out of the area before adding new ones.



## Filters

These buttons will not appear as a column or row in reports, but they will control what sectors of the population will make it into the report. For instance, a row variable of counties and a column variable of population and year will give total population for all counties and the given years. *Making changes to a filter variable will change what population gets included in the report.* Using the “Sex” filter, you may include only males or only females in the counts, depending on the selection.

## Undo Last and Start Over

These buttons clear or undo your work. The undo last will only remove the last change you have made. The start over button will return you to the report that you originally started with.

## Table and Chart tabs

These tabs will alternate between showing the results of the query as a data table or a chart. If the chart tab is selected, the toolbar at the top of the page will also change to show new buttons for formatting the chart. Pie and column charts are both available and the charts can be exported or saved like the data tables

## Expanding the data elements

When some queries are executed, the row variables will show a “+” sign indicating that they may be expanded to show their sub-categories. By clicking the “-” sign, they can be collapsed into major categories again.

## Data notes

Below the results area are important notes on the data and their sources. If there are direct links to sources available, they will be provided.

Filters (Drag-and-drop items to Rows or Columns)

Age : All Sex : All Race : All Ethnicity : All

Undo Last Start Over

Table Chart

		Population		
		2005	2006	2007
+ White		14,581,665	14,909,913	15,149,913
	Black	2,949,668	3,023,821	3,100,000
	Other Nonwhite	487,164	506,966	520,000
- Nonwhite	Total	3,436,832	3,530,787	3,620,000
Total		18,018,497	18,440,700	18,769,913

Florida	80,559	90,683	94,199	95,513	95,214	96,630	952,778
Alaska	10,909	12,092	12,257	12,259	12,427	12,443	75,478
California	47,803	48,380	49,630	50,815	51,430	52,045	300,176
Colorado	16,303	16,812	17,171	17,299	17,502	17,690	100,777
Connecticut	10,743	10,849	11,113	11,370	11,520	11,657	67,252

### Data Notes

Source: Population estimates are provided by the Florida Legislature's Office of Economic and Demographic Research (EDR). Population data shown on CHARTS and EDR's website EDR revises its population estimates each year for all data years, including prior years, and Census 10 prior year population data are not revised.

Age-group data is provided by EDR in 5-year intervals (e.g., 0-4, 5-9, 10-14 etc.). Individual year of age populations are calculated by dividing the 5-year totals by 5. Data for 0 derived from birth and infant death data, instead of dividing the 0-4 population by 5. Data for the 1-4 population are derived by subtracting the <1 population based on birth and from the 0-4 population provided by EDR. The difference is then divided by 4 to produce estimates for individuals age 1, 2, 3, and 4. Where totals do not sum, it is due to round.

† Ages 0 to 99 will display population for all age groups. All ages over 95 are classified as 99.

‡ Population estimates for Hispanic and Non-Hispanic populations are not available prior to 2004.

§ 2009-2015 population estimates are subject to change. Population estimates from earlier time periods will not change on this site.