

Quick Reference for the FLHealthCHARTS Population Query System

This overview of the FLHealthCHARTS.com Population Query System includes the basic functions of the application and frequently asked questions. The system is best viewed in the Chrome browser. An accompanying document, the Population Query System Data Dictionary, describes each variable in detail.

The foundation for FLHealthCHARTS.com population estimates are the Florida Legislature's Office of Economic and Demographic Research's (EDR) midyear population estimates (July 1). Using these data from EDR, FLHealthCHARTS.com updates population estimates for the current year plus 5 future years. The update occurs in late November – December, based on availability of the EDR data. Provisional Population estimates are updated annually. Once final data is posted, it does not change. If there are no values for the field selected, it will not be displayed.

1 Florida Health logo

2 Standard Reports: Population by Year by County

3 Your Saved Reports

4 PivotTable Field List

5 Drag fields between areas below: Filters, Rows, Measures, Values

6 Population by County by Year table

7 Defer Layout Update checkbox

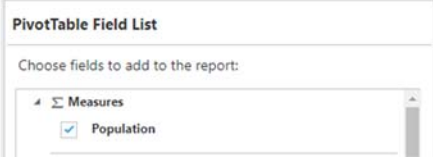
8 Data Note(s)

County	2014	2015	2016	2017	2018	Total
Alachua	27,012	255,631	257,478	259,349	263,753	1,287,971
Baker	27,012	27,003	26,967	27,066	27,488	135,536
Bay	171,285	174,016	176,637	178,953	182,218	883,109
Bradford	27,317	27,325	27,498	27,808	28,083	138,031
Brevard	554,431	563,818	570,496	576,970	584,050	2,849,765
Broward	1,809,422	1,834,008	1,860,979	1,884,545	1,903,210	9,292,164
Calhoun	14,579	14,550	14,594	14,658	15,315	73,696
Charlotte	164,987	167,966	171,219	173,954	175,413	853,539
Citrus	140,917	141,830	143,458	144,922	145,164	716,291
Clay	198,500	202,229	206,387	210,767	213,565	1,031,448
Collier	338,270	345,528	351,768	358,506	367,471	1,761,543
Columbia	67,924	68,251	68,687	69,250	69,566	343,678
Miami-Dade	2,622,804	2,665,425	2,712,144	2,754,749	2,804,160	13,559,282
Desoto	34,490	34,876	35,215	35,454	35,940	175,975
Dixie	16,376	16,531	16,844	17,040	16,767	83,558
Duval	893,858	909,960	927,903	942,841	954,454	4,629,016

Data Note(s):

- Source: Population estimates from the Florida Legislature, Office of Economic and Demographic Research have been allocated by race based on information from the US Bureau of the Census. Final population by June of the current calendar year.
- Age-group data is available 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 the <1 population are derived from birth and infant death data from the 0-4 population. 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 rounding.
- Ages 0 to 99 will display population for all age groups. All ages over 85 are classified as 99.
- Population estimates for Hispanic and Non-Hispanic populations are not available prior to 2004.

Functions and Features of the Population Query System

<p>1 Logo</p> <p>▶ Ask a Question</p> <p>▶ Data Dictionary</p> <p>▶ Help</p>	<p>Click the logo to go back to the FLHealthCHARTS landing page.</p> <p>Send us questions about the system.</p> <p>Learn about the data, and other interpretative information used for the measures.</p> <p>Learn how to use this query system with a PDF guide.</p>
<p>2 Standard Reports</p>	<p>Commonly requested reports are available by clicking the report title in this dropdown menu. Click the report you want, and it will be displayed. If you want to build your own report, these standard reports provide a great starting point.</p>
<p>3 Your Saved Reports</p> <p>▶ Manage Reports Save, Save as, and Delete</p> <p>▶ Login/Sign Up</p> <p>▶ Print/Export</p>	<p>If you register as a CHARTS User, you can create and save your own reports. They will be displayed here. The report specifications, not the data, is saved. So if you retrieve a report that uses provisional data, the latest data will appear the next time you open it.</p> <ul style="list-style-type: none">• Save: <i>Save</i> overwrites changes to an existing report.• Save As: <i>Save As</i> lets you save a report and name it.• Delete: <i>Delete</i> removes the selected report. <p>Login as a CHARTS User to name reports and save them for use again later.</p> <p>Export the data in your report to excel. From excel, you can also print it.</p>
<p>4 Pivot Table Field List</p>	<p>What do you want to measure? Select the measure of interest in this section.</p> <p>In this system, the measure is the population. For a measure to become 'active', expand the list, then click in the box. Your selections are displayed in the data table. Definitions are provided in the Data Dictionary.</p> 
<p>5 Drag fields between areas below</p>	<p>Now, learn more about your measure using the interactive features of the application to select fields. Select a standard report and observe what is displayed in the filters, columns, rows, values squares (section 5) and in the blue area of the report itself (section 6).</p> <ul style="list-style-type: none">• The first row in the report is for filters – you can have up to 5 selections here.• The second row of the report shows the measure and the column variables – you can have up to 3 column variables.• The third row of the report shows the rows – you can have up to 3 row variables. <p>Here are ways to make changes to the selections:</p> <ol style="list-style-type: none">1. In the blue section of the report, you can remove, select or move fields.<ol style="list-style-type: none">a. Click the X to remove a fieldb. Click the funnel icon to make a finer selection – for example, as a filter, Year can be expanded to include multiple or single years of data.

- c. Click and drag from one section to another – for example, click on the year filter field and move it to the column or row section.

Population by County by Year

Race (All) X Ethnicity (All) X Sex (All) X Age (All) X

Population X Measures X Year X

County X	Population					
	2014	2015	2016	2017	2018	Total
Alachua	251,760	255,631	257,478	259,349	263,753	1,287,971
Baker	27,012	27,003	26,967	27,066	27,488	135,536
Bay	171,285	174,016	176,637	178,953	182,218	883,109
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Broward	1,809,422	1,834,008	1,860,979	1,884,545	1,903,210	9,292,164
Calhoun	14,579	14,550	14,594	14,658	15,315	73,696
Charlotte	164,987	167,966	171,219	173,954	175,413	853,539

2. Use the ‘Drag fields between areas’ function:

Drag fields between areas below:

Filters Race (All) Ethnicity (All) Sex (All) Age (All)	Columns Measures Year
Rows County	Values Population

- a. Click on a filter, column or row and drag it to another area.
b. You can also drag and drop the variable from this section of the report into the blue section of the report.

3. Use the ‘Pivot Table Field List’ to select other variables for your report by clicking the small triangle to open the selection. Check the box that appears. Your report will automatically include the new, selected variable. You can move it to another location such as row, column, or filter.

PivotTable Field List

Choose fields to add to the report:

Age <input checked="" type="checkbox"/> Age
Ethnicity <input checked="" type="checkbox"/> Ethnicity

6 Report Results

Your report is presented in a data table. You can see at a glance which items are selected by looking at the boxes at the top of the table. You can easily change selections using the table itself and clicking the X to remove that item or the filter to see specific information. Expanding the view of data using the triangle symbol shows more detail for that group.

Population by County by Year by Age

Race (All) ▼ X

Population X Measures X Year ▼ X Age ▼ X

Population

2020 (provisional)

County ▼ X	▶ <1	▼ 1-4					▶ 5-9	▶ 10-14	▶ 15-19
		1	2	3	4	Total			
Alachua	2,810	2,810	2,810	2,810	2,810	11,240	13,842	12,990	21,469
Baker	355	355	355	355	355	1,421	1,843	1,929	1,829
Bay	2,180	2,180	2,180	2,180	2,180	8,721	10,805	10,503	9,544
Bradford	308	308	308	308	308	1,233	1,584	1,560	1,444
Brevard	5,596	5,596	5,596	5,596	5,596	22,383	29,642	32,176	31,958
Broward	22,584	22,584	22,584	22,584	22,584	90,334	112,542	116,631	111,445
Calhoun	146	146	146	146	146	585	832	934	791
Charlotte	1,103	1,103	1,103	1,103	1,103	4,410	5,768	6,484	6,686
Citrus	1,134	1,134	1,134	1,134	1,134	4,534	5,964	6,536	6,182

- For example, clicking ▶ shows detail for ages 1-4. Click again on the ▼ to contract it.

7 Defer Layout Update

Defer Layout Update lets you make multiple selections before the data is displayed or refreshed.

- This feature is best used when you have large amounts of data that will be generated.
- When selected, EVERY TIME YOU MAKE A CHANGE, you must click the “UPDATE” button for the data to be refreshed on your screen.

8 Data Notes

This section gives additional, general information about the data.

Frequently Asked Questions:

How do I get data only for my county?

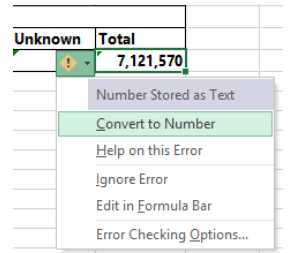
Select a standard report that uses county, for example, [Population by Year by County](#). In the data table, click the filter icon ▼ for COUNTY. You will see all counties displayed. Uncheck the (Select All). Now select only the county or counties that you want by clicking their selection boxes and click “OK” at the bottom of the listing. Your new report will show up in the table.

How do I get a state total without seeing all counties?

Although there is a total at the end of all rows, here is an example of a report without county data along with an example of simplifying it that will show the state total. Select this standard report: [Population by Year by County](#). In the left section where it says “Drag fields between areas below”, click and drag “County” from the ROWS into the gray section of the FILTERS box. Now the state total is what is included in your report. Another way to do this is to look at the report itself and click the X to remove “County” from the rows.

How can I format the data in my excel export as numbers?

Initially, the cells in the excel export are NOT numbers. This is so the report can have titles, column and row headings. To convert the data to numbers, select a cell or range of cells, and *right click* on the exclamation icon. 🗨 Then select 'convert to number'. The green triangles in the cells will disappear and your data is reformatted into numbers.



My table is blank!

A blank table means your selections resulted in no data. For If this happens, there is no data for your selections. For example, you may have removed the measure, or you may have removed all selections from a row, column or filter area. If this is the case, add some selections. Another reason may be that, given the combination of factors you have selected, there were no occurrences. If your age range is small, the number of years is small, or the geography (county, city, zip, census tract) is a small area, then it is possible there were not any of the events you selected. Try expanding the selection criteria to obtain results. Another resource is the Data Dictionary. Some data selections are not available for all years listed.