

Tutorial: Query Systems

Select Query to Build Reports

Query Systems

- Births
- Deaths
- Infant Deaths
- Fetal Deaths
- Marriages
- Marriage Dissolution
- Population Estimates
- Reportable Diseases

Choose counts or rates.

Community Health Assessment Resource Tool Set
Powered by Florida's Bureau of Community Health Assessment and Vital Statistics

Data Queries

- Births: Counts | Rates
- Deaths: Counts | Rates
- Infant Deaths: Counts | Rates
- Fetal Deaths: Counts | Rate
- Marriages: Counts | Rates
- Marriage Dissolution: Counts | Rates
- Population Estimates
- Reportable Diseases

Community Health Indicators

DOH-Bay Incarcerated Births

Estimated Births
Jan 01, 2023
5281

You Know?

CHARTS users can get single-year or year-over-year or rolling data for any CHARTS indicators using the appropriate Type selection.

Most Viewed Indicators

1. Deaths from Homicide
2. Deaths From Suicide
3. Deaths from All Causes
4. Deaths from Motor Vehicle Crashes
5. Births by Mothers' Age
6. Median Household Income
7. Resident Live Births
8. Infant Mortality (Aged 0-364 Days)
9. Homeless Estimate

Emalynn Mandapat and Kimberly Melnik, DOH-Bay Dental Hygienists

DOH-Bay's Children's Dentistry Clinic partnered with the Department of Juvenile Justice (DJJ) to provide preventative dental care to incarcerated juveniles at the Bay Regional Juvenile Detention Center. On April 5, using the DOH-Bay Mobile Dental Unit, staff provided preventive care to eight patients. "By bringing our dentistry clinic to these youth we hope to be able to prevent tooth decay and gum disease later in their life," said Sandon S. Speedling, MHS, CPM, CPH, DOH-Bay, Administrator and Health Officer.

CHARTS Query System functions

1. Return to the homepage, change to another query system, contact CHARTS team, access the data dictionary and the help document
2. Get commonly used, standard reports
3. Retrieve and save your own reports
4. Edit existing reports or create your own
5. View your report
6. Check to manually refresh the screen
7. Read data notes

The screenshot shows the FLHealthCHARTS - Birth Count Query System interface. At the top right, it identifies the Department of Health State of Florida, Bureau of Community Health Assessment, and Division of Public Health Statistics and Performance Management. The main title is 'FLHealthCHARTS - Birth Count Query System'. Below the title, there are navigation links: 'Go To Birth Rate', 'Ask a Question', 'Data Dictionary', and 'Help'. A 'Standard Reports' dropdown menu is set to 'Resident Births by County of Residence (Mother) by Year of Birth'. To the right of this menu are buttons for 'Save', 'Save As', and 'Delete', along with a 'Log In/Sign Up' link. A 'PivotTable Field List' is visible on the left, showing a list of fields to be added to the report, including 'Measures', 'Breastfeeding Initiation', 'Father Listed on Certificate', and 'High Risk Pregnancy'. The 'Filters' section includes 'Mother's Age (All)', 'Mother's Race (All)', 'Mother's Ethnicity (All)', and 'Mother's Education Level (All)'. The 'Columns' section includes 'Measures' and 'Year of Birth'. The 'Rows' section includes 'County of Residence (M...'. The 'Values' section includes 'Resident Births'. A 'Data Note(s)' section at the bottom provides information about data updates and cautioning. The main data table displays 'Resident Births' by county from 2014 to 2022 (provisional).

County of Residence (Mother)	2014	2015	2016	2017	2018	2019	2020	2021	2022 (provisional)
Alachua	2,916	2,885	2,862	2,826	2,731	2,700	2,551	2,580	2,671
Baker	365	336	343	313	338	362	358	332	367
Bay	2,328	2,396	2,341	2,314	2,186	1,990	1,896	2,101	2,092
Bradford	282	294	301	282	293	286	300	301	296
Brevard	5,259	5,246	5,273	5,201	5,309	5,185	4,918	5,064	5,220
Broward	22,213	22,307	22,563	22,321	21,922	21,724	19,943	20,303	21,291
Calhoun	131	150	142	125	140	117	126	143	119
Charlotte	1,007	1,030	1,037	1,060	1,040	951	1,043	1,106	1,043
Citrus	1,016	1,017	1,064	1,108	1,025	1,029	1,055	1,036	994
Clay	2,083	2,225	2,207	2,195	2,182	2,235	2,107	2,221	2,301
Collier	3,288	3,256	3,323	3,182	3,197	3,117	3,166	3,207	3,468
Columbia	832	827	806	797	817	770	746	732	750
Miami-Dade	31,990	32,432	32,679	31,797	31,017	30,258	27,663	28,098	29,753
Desoto	384	376	368	386	395	400	359	402	398
Dixie	169	142	163	139	149	164	172	163	145

Data Note(s):

- Provisional data is updated every day at approximately 5:00 a.m. When final data is published for the year, the term "provisional" is removed and that data will not change.
- In this system, if there are no values for the field selected, it will not be displayed.
- Where 9999999999 is used as a census tract, it is unknown.
- Use caution when interpreting rates based on small numbers of events. Rates are considered unstable if they are based on fewer than 5 events or if the denominator (population at risk) is fewer than 20. Use of this tool is for analytical and statistical purposes only.

Change Systems, Get Data Dictionary or Help

- Logo— click the logo to return to the FLHealthCHARTS homepage
- Go to Birth Rate/Count— change to a different query system
- Ask a Question— send the CHARTS team questions about the query system
- Data Dictionary— learn about the data, its source and the interpretive information
- Help— learn how to use this query system with a PDF guide

Department of Health State of Florida
Bureau of Community Health Assessment
Division of Public Health Statistics and Performance Management

FLHealthCHARTS - Birth Count Query System

Go To Birth Rate Ask a Question Data Dictionary Help

Standard Reports Your Saved Reports Manage Reports Log In/Sign Up

Resident Births by County of Residence (Mother) by Year of Birth

PivotTable Field List

Choose fields to add to the report:

Mother's Age (All) Mother's Race (All) Mother's Ethnicity (All) Mother's Education Level (All)

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FLHealthCHARTS - Birth Count Query System

Go To Birth Rate Ask a Question Data Dictionary Help

Standard Reports Your Saved Reports Manage Reports Log In/Sign Up

Resident Births by County of Residence (Mother) by Year of Birth

County	2010	2011	2012	2013	2014	2015	2016	2017	2018
Charlotte	1,007	1,030	1,037	1,060	1,040	951	1,043	1,106	1,043
Citrus	1,016	1,017	1,064	1,108	1,025	1,029	1,055	1,036	994
Clay	2,083	2,225	2,207	2,195	2,182	2,235	2,107	2,221	2,301
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Standard Reports

- Standard reports answer frequently asked data questions.
- With one selection, get a report from the list.
- Standard reports are a good starting point for creating your own custom report.

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FLHealthCHARTS - Birth Count Query System

Go To Birth Rate Ask a Question Data Dictionary Help

Standard Reports Your Saved Reports Manage Reports Log In/Sign Up

Resident Births by County of Residence (Mother) by Year of Birth Save Save As Delete

PivotTable Field List
Choose fields to add to the report:

Resident Births by County of Residence (Mother) by Year of Birth

Mother's Age (All) Mother's Race (All) Mother's Ethnicity (All) Mother's Education Level (All)

Resident Births Measures Year of Birth

Standard Reports Your Saved Reports

Resident Births by County of Residence (Mother) by Year of Birth

--Standard reports--

- Resident Births by County of Residence (Mother) by Year of Birth
- Resident Births by County of Residence (Mother) by Mother's Race by Mother's Age
- Resident Births by County of Residence (Mother) by Mother's WIC Participation
- Resident Births by County of Residence (Mother) by Mother's Race
- Resident Births by County of Residence (Mother) by Mother's Ethnicity
- Resident Births by County of Residence (Mother) by Mother's Education Level
- Resident Births by County of Residence (Mother) by Mother's Marital Status
- Resident Births by Year of Birth by Mother's Smoking Status by County of Residence (Mother)
- Resident Births by Year of Birth by Birth Weight of Infant by County of Residence (Mother)
- Repeat Births to Teens by County of Residence (Mother) by Year of Birth
- Resident Fetal Death plus Resident Live Births by County of Residence (Mother) by Year of Birth

	2021	2022 (provisional)
	2,580	2,671
	332	367
	2,101	2,092
	301	296
	5,064	5,220
	20,303	21,291
	143	119
	1,106	1,043
	1,036	994
	2,221	2,301
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Save and Manage Reports

Registered users can create and save reports.

- Use the Login/Sign Up feature
- Saved reports will be available for future use. Data will be updated automatically as it becomes available

Data can be exported to Excel (.xlsx or .csv).

Department of Health State of Florida
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FLHealthCHARTS - Birth Count Query System

Standard Reports: Resident Births by County of Residence (Mother) by Year of Birth

Your Saved Reports: [Dropdown]

Manage Reports: Save, Save As, Delete

Log In/Sign Up

PivotTable Field List

Resident Births by County of Residence (Mother) by Year of Birth

County of Residence	2002	2004	2006	2008	2009	2010	2011	2012	2013
Brevard	5,259	5,246	5,273	5,201	5,309	5,185	4,918	5,064	5,220
Broward	22,213	22,307	22,563	22,321	21,922	21,724	19,943	20,303	21,291
Calhoun	131	150	142	125	140	117	126	143	119
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Creating Reports


- In the “PivotTable Field List,” select the data (“field”) you want displayed.
- Click the small triangle to open the selection, then check the box that appears. There may be multiple options in the dropdown.

The screenshot displays the FLHealthCHARTS - Birth Count Query System interface. At the top, there is a navigation bar with the Florida Health logo and the text 'Department of Health State of Florida, Bureau of Community Health Assessment, Division of Public Health Statistics and Performance Management'. Below this, the system title 'FLHealthCHARTS - Birth Count Query System' is shown, along with utility links like 'Go To Birth Rate', 'Ask a Question', 'Data Dictionary', and 'Help'. The main content area features a 'Standard Reports' dropdown menu set to 'Resident Births by County of Residence (Mother) by Year of Birth'. A 'PivotTable Field List' is open, showing a list of fields to add to the report. The 'Breastfeeding Initiation' field is selected and checked. Below the field list, there are sections for 'Filters', 'Columns', 'Rows', and 'Values'. The 'Columns' section contains 'Measures' and 'Year of Birth'. The 'Values' section contains 'Resident Births'. A data table is visible at the bottom, showing birth counts for counties like Collier, Columbia, Miami-Dade, Desoto, and Dixie across various years. A 'Data Note(s)' section is located at the bottom of the interface.

Data Note(s):

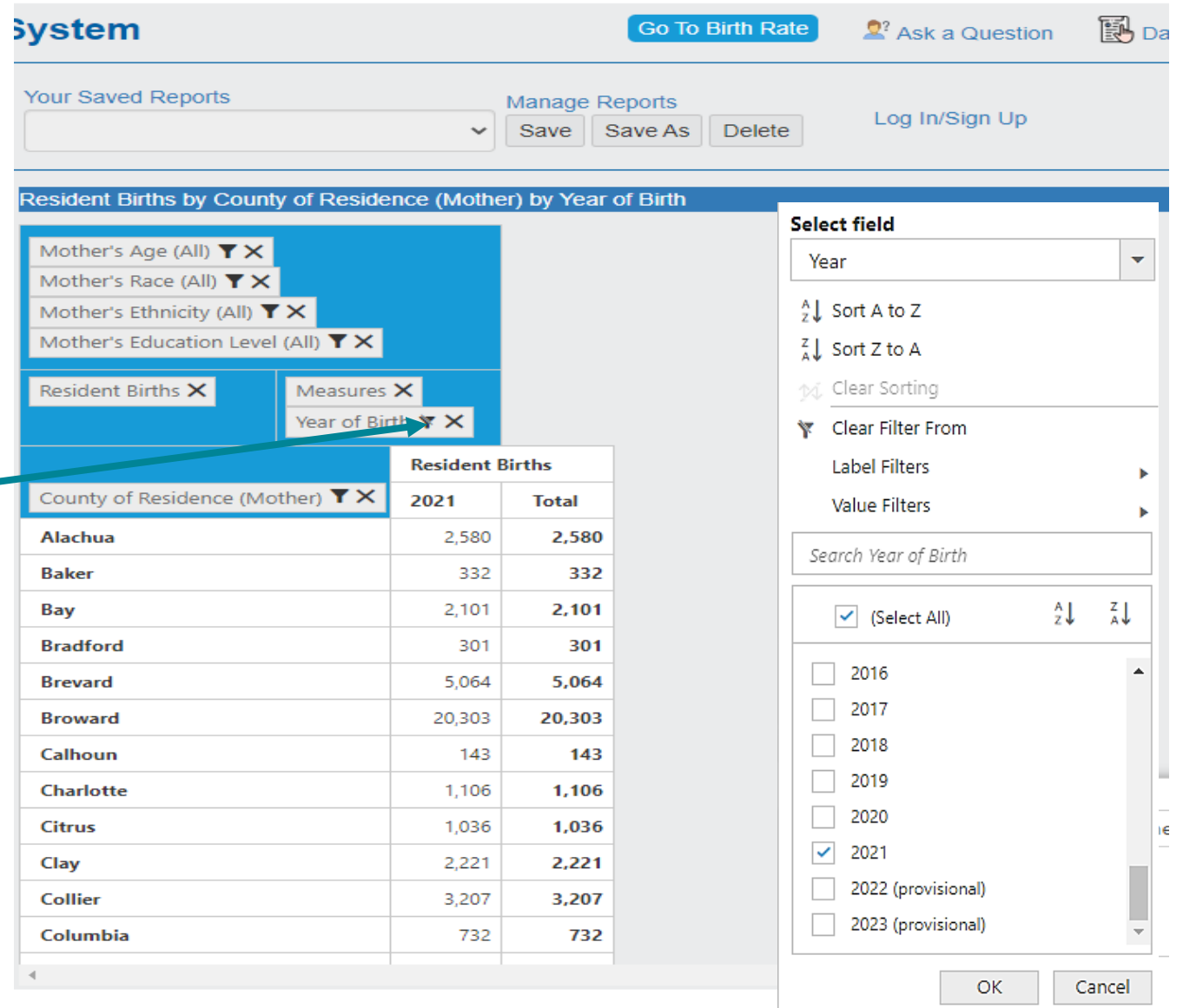
- Provisional data is updated every day at approximately 5:00 a.m. When final data is published for the year, the term "provisional" is removed and that data will not change.
- In this system, if there are no values for the field selected, it will not be displayed.
- Where 9999999999 is used as a census tract, it is unknown.
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Filtering Data

Fields with the filter symbol can be filtered by clicking the () icon.

For example, to change the years:

1. Click the filter icon next to the “Year of Birth” field
2. Check the boxes to choose the year(s) to include
 - **Note:** Data marked “provisional” has not been finalized and may change over time as it is updated
3. Click “OK” to update the query




System Go To Birth Rate Ask a Question Data


Your Saved Reports Manage Reports Log In/Sign Up



Save Save As Delete



Resident Births by County of Residence (Mother) by Year of Birth


County of Residence (Mother) 	2021	Total
Alachua	2,580	2,580
Baker	332	332
Bay	2,101	2,101
Bradford	301	301
Brevard	5,064	5,064
Broward	20,303	20,303
Calhoun	143	143
Charlotte	1,106	1,106
Citrus	1,036	1,036
Clay	2,221	2,221
Collier	3,207	3,207
Columbia	732	732


Select field


Year 


A  Z  Sort A to Z

Z  A  Sort Z to A



 Clear Sorting

 Clear Filter From

Label Filters 

Value Filters 

Search Year of Birth

(Select All) A  Z 

2016

2017

2018

2019

2020

2021

2022 (provisional)

2023 (provisional)

OK Cancel

Customizing Views

- PivotTable views can be customized by moving selections (fields) between the “Filters,” “Columns,” “Rows,” and “Values” boxes.
- For example, the counties are listed vertically in the query to the right. To list them horizontally instead, drag the “County of Residence” field from the “Rows” box to the “Columns” box, and vice versa with “Year of Birth.”

Drag fields between areas below:

Filters Mother's Age (All) Mother's Race (All) Mother's Ethnicity (All) Mother's Education Le...	Columns Measures Year of Birth
Rows County of Residence (Mo...	Values Resident Births

Defer Layout Update Update

Resident Births by County of Residence (Mother) by Year of Birth

Mother's Age (All) ▼ ✕
 Mother's Race (All) ▼ ✕
 Mother's Ethnicity (All) ▼ ✕
 Mother's Education Level (All) ▼ ✕

Resident Births ✕ Measures ✕
 Year of Birth ▼ ✕

County of Residence (Mother) ▼ ✕	Resident Births	
	2021	Total
Alachua	2,580	2,580
Baker	332	332
Bay	2,101	2,101
Bradford	301	301
Brevard	5,064	5,064
Broward	20,303	20,303
Calhoun	143	143
Charlotte	1,106	1,106
Citrus	1,036	1,036
Clay	2,221	2,221
Collier	3,207	3,207
Columbia	732	732

Creating Reports

After switching the fields between Column and Row, the data would appear as it does on the right.

Resident Births by Year of Birth by County of Residence (Mother)

Mother's Age (All) X Mother's Race (All) X Mother's Ethnicity (All) X Mother's Education Level (All) X

Resident Births X Measures X County of Residence (Mother) X

Year of Birth X	Resident Births										
	Alachua	Baker	Bay	Bradford	Brevard	Broward	Calhoun	Charlotte	Citrus	Clay	Collier
2021	2,580	332	2,101	301	5,064	20,303	143	1,106	1,036	2,221	3,207
Total	2,580	332	2,101	301	5,064	20,303	143	1,106	1,036	2,221	3,207

Drag fields between areas below:

Filters

- Mother's Age (All)
- Mother's Race (All)
- Mother's Ethnicity (All)
- Mother's Education Le...

Columns

- Measures
- County of Residence (Mo...

Rows

- Year of Birth

Values

- Resident Births

Defer Layout Update Update