

FLHealthCHARTS:

Using Teen Birth Data in FLHealthCHARTS.com

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-

DIVISION OF PUBLIC HEALTH STATISTICS AND
PERFORMANCE MANAGEMENT

BUREAU OF COMMUNITY HEALTH ASSESSMENT



FLHealthCharts.com resources for analyzing teen births

Florida Health CHARTS <http://www.flhealthcharts.com/charts/default.aspx>

Four Panel Viewer
<http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=0001>

Birth Query System <http://www.flhealthcharts.com/FLQUERY/Birth/BirthRpt.aspx>

Community Map
<http://www.flhealthcharts.com/ChartsReports/rdPage.aspx?rdReport=ChartsMaps.chartsMapper>

CHARTS Tutorials <http://www.flhealthcharts.com/charts/TrainingResource.aspx>

Background

In the last decade, teen birth rates declined to historic lows in the United States and remains a public health priority.

The Department's Long Range Program Plan (LRPP) goal number 1, Objective 1C is to reduce births to teens. The 2018-2019 goal is 14 per 1,000 female population ages 15-19.

In 2016, the state teen birth rate was 18.7 per 1,000 female population ages 15-19.

Studies show that pregnant teens mothers are less likely than their peers to complete high school and more likely to live below the poverty level and rely on public assistance.



Florida Actual versus Expected Teen Births and Repeat Teen Births By County 2013 through 2015

By: Angel Watson, MPH, RHIA

Florida Department of Health, Division of Community Health Promotion,
Bureau of Family Health Services

Introduction

In the United States, teen birth rates have reached historic lows with every state seeing declines over the past 20 years, except for a brief increase in 2006 and 2007 [1]. In Florida a total of 11,956 babies were born to teens aged 15-19 years in 2015, for a live birth rate of 20.3 per 1,000 teens in this age group. This is a record low for Florida teens in this age group, and a drop of 7.3% from 2014. Furthermore, birth rates fell 3.3% for teens aged 15-17 years, and 8.5% for teens aged 18-19 years [2]. Although reasons for the decline cannot be fully explained, according to the Centers for Disease Control and Prevention (CDC), teens appear to be less sexually active, and those teens who are sexually active seem to be using birth control more effectively [3].

While teen birth rates have declined, teen pregnancy prevention continues to be a public health priority. Studies show that pregnant teens are more likely than older women to receive late or no prenatal care, have gestational hypertension and anemia, and achieve poor maternal weight gain [4]. Teen mothers are also more likely than older mothers to have a pre-term delivery and low birthweight baby, increasing the risk of child developmental delay, illness, and mortality [5]. Additionally, teen mothers are less likely than their peers to complete high school and more likely to live below the poverty level and rely on public assistance [6]. Florida's Family Planning program plays a key role in the prevention of unintended or unwanted pregnancy, including teen pregnancy. Preventing unintended or unwanted pregnancy reduces the incidence of abortion and improves birth outcomes.

The purpose of this annual analysis is to identify geographic areas in the state where teen birth rates and repeat births to teens rates are statistically significantly higher than would be expected considering the unique demographics of each area. This information may be used to encourage further and more detailed analyses to investigate reasons for the higher than expected rates and to develop intervention strategies for improving the outcomes.

Methods

In this analysis, the actual number of teen births and repeat teen births are compared to the expected number for each county. The expected numbers are calculated by applying the state rates to the data for each county. The assumption is the expected rates for the counties are equal to the statewide rates. The difference between the number of actual and expected births is also tested for statistical significance. In the following tables, an "H" appears for the counties where the number of actual births is statistically significantly higher than the expected number of births and an "L" appears for the counties where the number of actual births is statistically significantly lower than the expected number.



Purpose:

To identify geographic areas in the state where teen birth rates and repeat births to teens are statistically higher than would be expected considering the unique demographics of each area.

Tables:

Teen Birth Rates for Mothers Ages 15-17

Teen Birth Rates for Mothers Ages 15-19

Florida Repeat Birth Rates for Mothers Ages 15-17

Florida Repeat Birth Rates for Mothers Ages 15-19

Example using Baker County

To calculate the expected number of births, we must calculate the state rate (38,717/1,760,228 = 0.021995) or 22.0 per 1,000 teen births.

Then multiple the state rate by the teen population 15-19 for Baker (0.0220*2,522= 55).

Between 2013 and 2015, the actual number of births to teens 15-19 was 105 and the expected number of births to teens 15-19 was 55.

Florida Teen Birth Rates for Mothers Ages 15-19
2013 Through 2015

County	2013 - 2015 Number of Females 15-19	2013 - 2015 Actual Number of Births to Mothers 15-19	2013 - 2015 Expected Number of Births to Mothers 15-19	2013 - 2015 Number of Births per 1,000 Females 15-19	Statistical Significance*
Statewide	1,760,228	38,717	38,717	22.0	
Alachua	37,881	431	833	11.4	L
Baker	2,522	105	55	41.6	H
Bay	15,129	635	333	35.4	H
Bradford	1,951	96	43	48.7	L
Brevard	44,524	890	958	19.9	L
Broward	163,398	2,673	3,594	16.4	L
Calhoun	1,205	63	27	44.0	H
Charlotte	9,644	216	213	22.4	
Citrus	9,108	274	200	30.1	H
Clay	20,865	415	459	19.9	L
Collier	25,963	560	571	21.6	
Columbia	5,627	253	124	45.0	H
Dade	240,004	4,045	5,279	16.9	L
DeSoto	2,781	120	61	49.1	H
Dixie	1,149	42	25	36.6	H
Duval	85,798	2,377	1,887	27.7	H
Escambia	29,301	947	644	32.3	H
Flagler	8,034	148	177	18.4	L
Franklin	708	37	16	62.3	H
Gadsden	4,017	147	88	36.6	H
Gilchrist	1,450	58	32	40.0	H
Gladys	895	20	20	22.3	
Grant	1,053	35	23	32.9	H
Hamilton	1,118	38	25	34.0	H
Hardee	2,748	150	60	64.6	H
Hendry	3,984	184	88	48.2	H
Hernando	14,094	302	310	21.4	
Highlands	6,837	247	150	36.1	H
Hillsborough	132,261	3,165	2,909	23.9	H
Holmes	1,576	85	35	53.9	H
Indian River	10,687	254	235	23.9	
Jackson	3,756	143	83	58.1	H
Jefferson	977	22	21	22.5	
Lafayette	667	23	15	34.5	H
Lake	24,610	720	542	29.2	H
Lee	82,760	1,300	1,160	24.6	H
Leon	45,133	803	993	11.1	L
Levy	3,250	94	71	28.9	H
Liberty	626	29	14	46.3	H
Madison	1,512	42	33	27.8	
Manatee	27,455	852	604	31.0	H
Marion	25,459	842	560	33.1	H
Martin	11,057	211	243	19.1	L
Monroe	4,362	95	36	21.8	
Nassau	6,448	147	146	22.1	
Okaloosa	16,933	461	372	27.2	H
Okeechobee	3,567	169	78	47.4	H
Orange	133,644	2,892	2,937	20.2	L
Osceola	32,048	953	705	29.7	H
Palm Beach	114,299	1,969	2,514	17.2	L
Pasco	40,612	940	893	23.1	
Pinellas	69,022	1,422	1,518	20.6	L
Polk	57,401	1,941	1,263	33.9	H
Putnam	6,094	289	134	47.4	H
Saint Johns	20,066	238	441	11.9	L
Saint Lucie	24,787	565	545	22.8	
Santa Rosa	14,979	382	329	25.5	H
Sebastian	25,717	477	566	18.5	L
Seminole	44,292	541	974	12.2	L
Sumter	3,642	144	80	39.5	H
Suwannee	3,707	141	82	38.0	H
Taylor	1,674	75	37	45.4	H
Union	1,156	54	25	46.7	H
Volusia	42,760	1,006	941	23.5	H
Wakulla	2,554	80	56	31.3	H
Walton	4,341	175	95	40.3	H
Washington	1,951	78	44	39.2	H

* H - county rate is statistically significantly higher than the state rate (alpha=0.05)

L - county rate is statistically significantly lower than the state rate (alpha=0.05)

Blank - no statistically significant difference between the county rate and the state rate



FLHealthCHARTS

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[Minority Health](#)
[Population-Specific](#)

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[Reportable & Infectious Diseases](#)
[Chronic Diseases](#)
[Maternal & Child Health](#)
[Environmental Health](#)
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[Social & Mental Health](#)
[Health Resources Availability](#)
[Population Characteristics](#)

DATA QUERIES

[Births: Counts | Rates](#)
[Deaths: Counts | Rates](#)
[Infant Deaths: Counts | Rates](#)
[Fetal Deaths](#)
[Marriages: Counts | Rates](#)
[Marriage Dissolution: Counts | Rates](#)

Current Features

Explore Leading Causes of Death in Florida with the New Mortality Atlas

The Florida Mortality Atlas provides mortality rates for various ages and races, and leading causes of death. Both age-adjusted and crude rates are given for the years 2008 through the latest available year. Trend graphs display rates from 1970 to the latest available year and maps display rate ranges by county. The Atlas now includes more years of data and more maps and graphs. The Mortality Atlas is available on the left side of the CHARTS homepage under the heading "Atlases."

[Get data...](#)

[Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

COMMUNITY SPOTLIGHT

Providing Parenting Classes in Polk County



CHARTS Quick Facts

Mothers with a high school education or more had the highest rates of breastfeeding.

[Read more...](#)

Estimated Births

*Since Jan 01, 2017

132057

Did You Know?

New Population, Mortality and Birth Atlases were recently enhanced and now feature more data and improved visual displays of quantitative data.

Most Viewed Indicators

1. Births by Mothers Age
2. Infant Mortality (0-364 days from birth)
3. Total Resident Live Births
4. Deaths from Heart Diseases
5. Live Births Under 2500 Grams (Low Birth Weight)
6. AIDS cases



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[Infant Deaths: Counts | Rates](#)
[Fetal Deaths](#)
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[Reportable Diseases](#)

ATLASES

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Enter search terms and press "Search".

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Search Results For: "teen births" (0 results)

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- » [County Birth Data Comparison](#)
- » [Florida Birth Query System Q](#)
- » [Repeat Births to Mothers Ages 15-19 V](#)
- » [Repeat Births to Mothers Ages 15-17 V](#)
- » [Repeat Births to Mothers Ages 18-19 V](#)

Births by Mothers Age

Indicator Info



Birth Indicators

Births by Mothers Age

Measure Type

3-Year Rolling

Age Range

Select Ages

10-Year report

[View 10 year report](#)

Alachua County

Alachua

2016

All Race/Ethnicity

Counts and rates

Florida

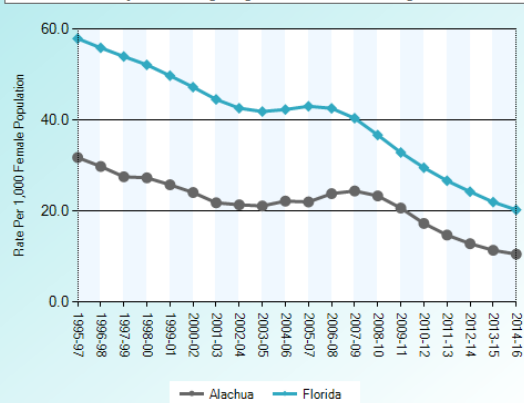
All Race/Ethnicity

2015

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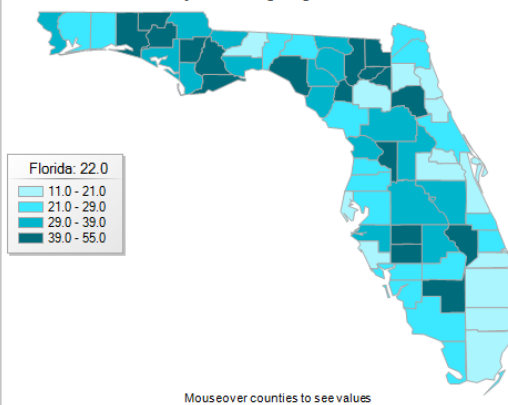
Births by Mothers Age, Ages 15-19, 3-Year Rolling Rates



☒ Show/Hide County ☒ Show/Hide State

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Births by Mothers Age, Ages 15-19, 2013-15



Florida: 22.0
11.0 - 21.0
21.0 - 29.0
29.0 - 39.0
39.0 - 55.0

Mouseover counties to see values

[export](#) [print](#) [print preview](#) [MOV graph](#)

Births by Mothers Age, Ages 15-19, 3-Year Rolling Rates

Year	Alachua				Florida			
	Count	Denom	Rate	MOV (+/-)	Count	Denom	Rate	MOV (+/-)
2014-16	407	38,658	10.5*	1.0	35,953	1,772,672	20.3	0.2
2013-15	431	37,881	11.4*	1.1	38,723	1,760,228	22.0	0.2
2012-14	486	37,854	12.8*	1.1	42,717	1,759,165	24.3	0.2
2011-13	557	37,791	14.7*	1.2	47,032	1,762,125	26.7	0.2
2010-12	655	37,869	17.3*	1.3	52,218	1,766,221	29.6	0.2

Births by Mothers Age, Ages 15-19, 2013-15

County	Count	Denom	Rate	MOV (+/-)
Florida	38,723	1,760,228	22.0	0.2
Alachua	431	37,881	11.4*	1.1
Baker	105	2,522	41.6*	7.8
Bay	535	15,129	35.4*	2.9
Bradford	95	1,951	48.7*	9.6
Brevard	890	44,924	19.8*	1.3

Florida Teen Birth Rates for Mothers Ages 15-19 2013 Through 2015

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Lafayette	6,671	23	15	34.5	H
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*H - county rate is statistically significantly higher than the state rate (alpha=0.05)

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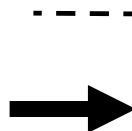
Blank - no statistically significant difference between the county rate and the state rate

Query Systems

Build your own reports

Query Systems

- Birth
- Death
- Fetal death
- Infant death
- Marriage
- Divorces
- Population
- Reportable Diseases



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Health Summaries

Healthiest Weight

Minority Health

Population-Specific

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Reportable & Infectious Diseases

Chronic Diseases

Maternal & Child Health

Environmental Health

Injury & Violence

Social & Mental Health

Health Resources Availability

Population Characteristics

DATA WUDES

Births: Counts | Rates

Deaths: Counts | Rates

Infant Deaths: Counts | Rates

Fetal Deaths

Marriages: Counts | Rates

Marriage Dissolution: Counts | Rates

Population Estimates

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[Go to data .](#)

[Previous](#)
[1](#)
[2](#)
[3](#)
[4](#)
[5](#)
[6](#)
[7](#)
[8](#)
[9](#)
[Next](#)

COMMUNITY SPOTLIGHT

Providing Parenting Classes in Polk County

Polk County Healthy Start recently began offering parenting classes to clients. The program identified a need to offer classes covering a variety of parenting topics and then launched "Educational Nuggets for Parents," an educational series of monthly group parenting classes. Classes are offered in both English and Spanish.

[Read more .](#)

What's New

[Data Update Schedule](#)

- » Traffic crash data from Highway Safety and [Motor Vehicles](#).
- » A new [Birth Atlas](#) was added to CHARTS.
- » [HIV/AIDS](#) cases for 2016.

CHART S Quick Facts

The National Immunization Survey reports that the percentage of Florida mothers who exclusively breastfed their babies for three months increased from 27.8% in 2007 to 44.9% in 2016.

[Read more .](#)

Estimated Births

Since Jan 01, 2017

123750

Did You Know?

Certain communicable diseases are reported nationally so that they can be stopped before they become widespread.

Most Viewed Indicators

1. Births by Mother's Age
2. Infant Mortality (0-364 days from birth)
3. Total Resident Live Births
4. Deaths from Heart Diseases
5. Live Births Under 2500 Grams (Low Birth Weight)
6. AIDS cases
7. Deaths from Diabetes
8. Preterm Births (<37 weeks gestation)
9. Chlamydia Cases
10. Deaths From Unintentional Drowning

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Query Systems

All have similar functions

1. Feedback, Data Dictionary, Help

2. Quick standard reports

3. Selections you can use to change the reports

4. Your current report

1 → **Florida Birth Rates Query System**

2 → **Select Standard Report**

- Birth Rate Per 1,000 Population by Year by County
- Birth Rate Per 1,000 Population by Mother's Race by County
- Birth Rate Per 1,000 Population by Mother's Ethnicity by County
- Birth Rate Per 1,000 Population by Mother's Education Level by County
- Birth Rate Per 1,000 Population by Mother's Marital Status by County
- Resident Fertility Rate Per 1,000 Females 15-44 by Year by County
- Resident Fertility Rate Per 1,000 Females 15-44 by Mother's Race by County
- Resident Fertility Rate Per 1,000 Females 15-44 by Mother's Ethnicity by County
- Resident Fertility Rate Per 1,000 Females 15-44 by Mother's Education by County
- Resident Fertility Rate Per 1,000 Females 15-44 by Mother's Marital Status by County

3 → **Modify Standard Report/Create Custom Report**

- 1. Births: ☒ Resident ☐ Recorded
- 2. Select Measure: Birth Rate Per 1,000 Population
- 3. Add/Remove Row Variables:
- 4. Add/Remove Column Variables:
- 5. Add/Remove Filters:
- 6. Select Report Type: ☐ Frequencies Only ☒ Rates Only ☐ Frequencies and Rates

Current Selections (Can drag-and-drop items between rows, columns, and filters)

- Rows (Maximum 3 items): County of Residence (Mother)
- Columns (Maximum 4 items): Measures, Year of Birth
- Filters (Use Filters to limit results) Maximum 5 items: Mother's Age : All, Mother's Race : All, Mother's Ethnicity : All, Mother's Education Level : All, Births : Resident

4 → **Current Report**

Birth Rate Per 1000 Total Population by Year of Birth by County of Residence (Mother)
Births=Resident

	Birth Rate Per 1000 Total Population	
	2015	Total
Alachua	11.4	11.4
Baker	12.2	12.2
Bay	13.9	13.9

How to Change the Year

This example uses the first standard report.

Click on the unchecked box at the top to unselect all.

If we select the year 2015, then we will only see the data for 2015.

Select different years or multiple years by checking the boxes.

The screenshot displays the 'Florida Birth Rates Query System' interface. A dialog box titled 'Edit Series Axis Item' is open, showing a list of years from 2004 to 2015. The year 2015 is selected with a checked box. The dialog box has 'OK' and 'Cancel' buttons at the bottom. The background interface shows a 'Select Standard Report' section with a list of reports, and a 'Modify Standard Report/Create Custom Report' section with various options like '1. Births:', '2. Select Measure:', '3. Add/Remove Row Variables:', '4. Add/Remove Column Variables:', '5. Add/Remove Filters:', and '6. Select Report Type:'. The 'Current Report' section at the bottom shows filters for 'Mother's Age', 'Mother's Race', 'Mother's Ethnicity', 'Mother's Education Level', and 'Births'.

How to Change the County

In this example, we will select Miami-Dade County.

Click on the unchecked box at the top to unselect all.

Select the county or counties you want by checking the boxes.

The screenshot shows the 'Florida Birth Rates Query System' interface. An 'Edit Categorical Axis Item' dialog box is open, displaying a list of Florida counties. The 'Miami-Dade' checkbox is checked, while others are unchecked. The main interface shows the 'Modify Standard Report/Create Custom Report' section with various configuration options. Below this, the 'Current Repo' section displays a table titled 'Birth Rate Per 1000 Total Population by Year of Births=Resident'.

Birth Rate Per 1000 Total Population by Year of Births=Resident		
	2015	Total
Miami-Dade	12.2	12.2
Total	12.2	12.2

Now the report shows only Miami-Dade County

How to Use the Filter

Select the age group 15-19 by opening the Mother's Age filter.

Click the unchecked box at the top to unselect all.

Click the + to view more ages

Select the ages you want by checking the boxes

Florida Birth Query System

Undo Last Start Over Birth Rates >>

Feedback Data Dictionary Help Video Tutorial

Select Standard Report

Births by Year of Birth by County of Residence
Births by Mother's Age by Mother's Race by County
Births by Mother's WIC Participation by County
Births by Mother's Race by County
Births by Mother's Ethnicity by County

Edit Slicer Axis Item

Births by Year of Birth by County of Residence

Births by Mother's Age by Mother's Race by County

Births by Mother's WIC Participation by County

Births by Mother's Race by County

Births by Mother's Ethnicity by County

1. Births: ☒ Resident ☐ Recorded

2. Select Measure: Births (Count)

3. Add/Remove Row Variables: Add/Remove Rows

4. Add/Remove Column Variables: Add/Remove Columns

5. Add/Remove Filters: Add/Remove Filters

6. Select Report Type: ☒ Frequencies Only ☐ Percent Only ☐ Frequencies and Percent

Available Selections (Can drag-and-drop items between rows, columns, and filters)

Current Report

Table Chart

Birth Rate Per 1000 Female Population by Year of Birth by County of Residence (Mother's Age=15-19 and Births=Resident)

	2015	Total
Alachua	10.7	10.7
Baker	31.0	31.0
Bay	35.6	35.6
Bradford	55.1	55.1
Brevard	19.2	19.2
Broward	14.1	14.1
Collier	20.3	20.3

Now the report shows only ages 15-19

Customize the Report

Make the selections you want by changing rows, columns or filters.

Limits to the number of fields in each area are stated on the screen.

In this example:

ROW: County=Broward, Miami-Dade

COLUMN: Year of Birth=2015,
Mother's Education Level (all)

FILTERS: Mother's Age selections are made for age 20 - 44

Florida Birth Query System

Feedback Data Dictionary Help Video Tutorial

Modify Standard Report/Create Custom Report

1. Births: ☒ Resident ☐ Recorded

2. Select Measure: Births (Count)

3. Add/Remove Row Variables:

4. Add/Remove Column Variables:

5. Add/Remove Filters:

6. Select Report Type: ☒ Frequencies Only ☐ Percent Only ☐ Frequencies and Percent

Current Selections (Can drag-and-drop items between rows, columns or filters)

Rows (Maximum 3 items): County of Residence (Mother)

Columns (Maximum 4 items): Measures Year of Birth Mother's Education Level

Filters (Use Filters to limit results) Maximum 5 items: Mother's Age : Multiple Race : All Ethnicity : All Births : Resident

OR
Drag and drop between rows, columns or filters, observing the limits stated

Current Report

Table Chart

Births(Count) by Year of Birth by Mother's Education Level by County of Residence (Mother)
Mother's Age=20-24, 25-29, 30-34, 35-39, 40-44 and Births=Resident

	Births (Count)		Total		Total
2015					
	< High School	High School Graduate or Higher	Unknown	Total	Total
Broward	2,049	19,187	221	21,457	21,457
Miami-Dade	2,372	28,434	288	31,094	31,094
Total	4,421	47,621	509	52,551	52,551

Just one click to Interactive Community Map!

Get Community Map here!

- Data available at the census tract, ZIP code, and county levels
- Focused on birth and death data



FLORIDA DEPARTMENT OF HEALTH Division of Public Health Statistics & Performance Management

Home | Site Search | CHARTS Tutorials | Feedback

What are you looking for?

FLHealthCHARTS

Community Health Assessment Resource Tool Set

Powered by Florida's Bureau of Vital Statistics

COMMUNITY TOOLS

- Community Map
- County & State Profiles
- Behavioral Risk Factor Data
- Analytic Ad Hoc Reports

HEALTH INDICATORS

- Reportable & Infectious Diseases
- Chronic Diseases
- Maternal & Child Health
- Environmental Health
- Injury & Violence
- Social & Mental Health
- Health Resources Availability
- Population Characteristics

DATA QUERIES

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

ATLASES AND MAPS

- Population Atlas
- Birth Atlas
- Mortality Atlas

WHAT'S NEW ON CHARTS

- An improved County Health Profile report delivers graphs to illustrate

Current Features

June 8 is National Caribbean American HIV/AIDS Awareness Day

Of the Caribbean-born cases diagnosed with HIV in Florida through 2015, 44% were from Haiti, 28% from Cuba and 15% were from Puerto Rico. A total of 17,363 Caribbean-born adults (aged 13 or older) were living with HIV disease in Florida through 2015. This represents 16% of the total adults living with HIV disease in this state. Seventy three percent of these Caribbean-born cases were living in South Florida, of which 43% were from Miami-Dade County, 19% from Broward County and 11% from Palm Beach County

[Get data...](#) [Read more...](#)

Previous 1 2 3 4 5 Next

COMMUNITY SPOTLIGHT

HIV Prevention Program Launches New Minority Media Campaign



The HIV Prevention Program launched its new statewide minority media campaign May 1. The campaign theme is "Protect Yourself". Components of the campaign include broadcast radio, digital/mobile advertising, out-of-home advertising (billboards, for example), a new website, social media and public outreach events. Check it out at www.KnowYourHIVStatus.com

[Read more...](#)

Florida Health Initiatives

- Healthiest Weight Florida
- Healthiest Weight Profiles
- State Profile
- County Profile
- Tobacco Free Florida

Most Viewed Indicators

1. Births by Mothers Age
2. AIDS cases
3. Chlamydia Cases
4. Deaths from Heart Diseases
5. Gonorrhea Cases
6. Deaths From Unintentional Drowning
7. Adults Who are Current Smokers.
8. Deaths from Diabetes
9. Deaths from Cervical Cancer

CHARTS Quick Facts

Of the adults living with HIV in Florida through 2015, 16% were Caribbean-born.

[Read more...](#)

Did You Know?

Using CHARTS Query systems, you can compare health statistics for men and women by moving the filter for "sex" to the column area.

Florida Vital Statistics Standard Reports

Selection Criteria

Four selection categories to get information you need:
Measures, Type of Measure, Year Range, County

The diagram illustrates a web form with five numbered selection criteria, each in a red box with a blue border. Arrows indicate the flow of selection:

- 1. Measures**: Points down to the "Select an Indicator" dropdown menu, which is currently set to "All Causes of Death".
- 2. Type of Measure**: Points down to the "By Rates or Counts (rates are available for Birth Indicators)" section, which includes radio buttons for "Count" (selected) and "Rate".
- 3. Year Range**: Points up to the "Select a Year" dropdown menu, which is currently set to "2011-2015".
- 4. County**: Points up to the "Select a County for the Subcounty Maps" dropdown menu, which is currently set to "Alachua".
- 5. Submit**: Points up to the "Submit" button.

The form itself is a light blue rectangle containing the following elements:

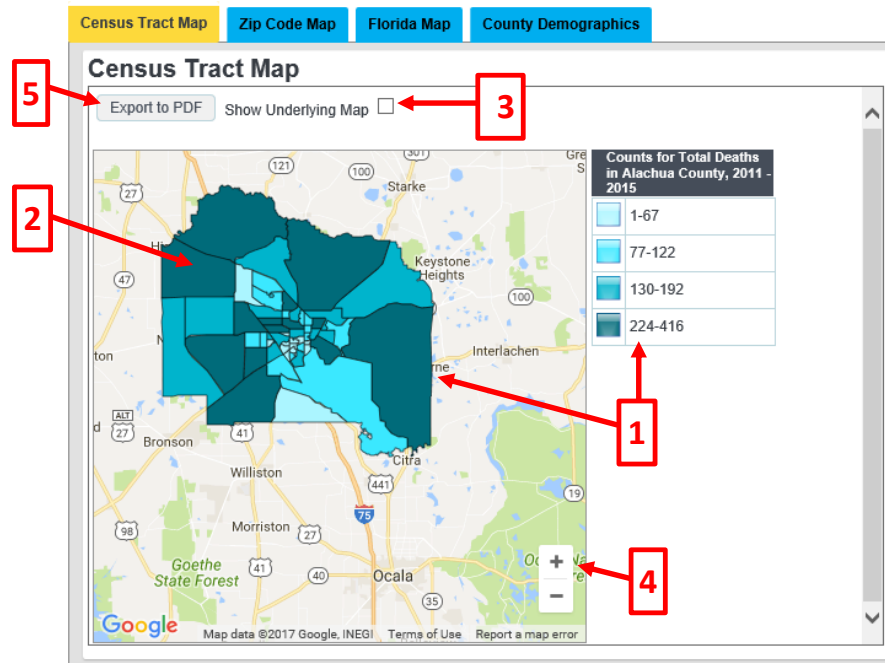
- "Select an Indicator" dropdown menu (value: All Causes of Death)
- "By Rates or Counts (rates are available for Birth Indicators)" section with radio buttons for "Count" (selected) and "Rate".
- "Select a Year" dropdown menu (value: 2011-2015)
- "Select a County for the Subcounty Maps" dropdown menu (value: Alachua)
- "Submit" button

- Measures = important health indicators
- Type of Measure = display counts or percents/rates for indicators
- Year Range = five-year ranges
- County = to view census tract and ZIP codes for county
- Submit = click to activate changes

Census Tract Map

Here are some features:

1. Quartiles compare census tracts within county of interest
2. Click census tract to open new window displaying more information about selection
3. Click "Show Underlying Map" checkbox to see underlying roads and waterways
4. Zoom feature
5. Export to PDF to print or save map



Census Tract Breakdown

1. Count or percent/rate for indicator displayed for census tract selected
2. List of demographic measures
3. Census tract data – counts and rates/percents – is given for each measure
4. County data for comparison
5. State data for comparison
6. Option to export to PDF or Excel

Export to PDF Excel

Alachua County, Census Tract Counts for Total Deaths: 225

	Census Tract 19.08	Alachua	Florida
Total Population	4,034	254,218	19,645,772
Median Age	40.3	30.8	41.4
Median Household Income (In Dollars)	\$44,255.00	\$43,073.00	\$47,507.00
% of Individuals Below Poverty Level	11.8%	24.3%	16.5%
% of Uninsured Individuals	13.4%	13.4%	18%
% of Population 25 Years and Over with a Bachelors Degree or Higher	18.3%	41.6%	27.3%
% of Population 25 Years and Over with No High School Diploma	11.8%	7.4%	13.1%
% of Civilian Labor Force which is Unemployed (16 years and older)	13.6%	7.9%	9.7%
% of Black Individuals	14.4%	19.9%	16.1%
% of Hispanic Individuals	1.8%	8.9%	23.7%
% of White Individuals	80%	69.9%	76%
Age Breakdowns			
% of Population Age 10 to 14	7.9%	4.6%	5.8%
% of Population Age 15 to 19	8.2%	9.4%	6%
% of Population Age 20 to 24	7.3%	16.1%	6.6%
% of Population Age 25 to 29	5.3%	8.4%	6.4%
% of Population Age 30 to 34	4%	6.6%	6.1%
% of Population Age 35 to 39	7%	5.1%	5.9%
% of Population Age 40 to 44	5.8%	5.3%	6.4%
% of Population Age 45 to 49	7.9%	5.1%	6.8%
% of Population Age 50 to 54	6.3%	5.7%	7.2%
% of Population Age 55 to 59	6.1%	5.8%	6.7%
% of Population Age 60 to 64	6.7%	4.9%	5.7%
% of Population Age 65 to 69	9%	5.5%	6.2%
% of Population Age 70 to 74	6%	4%	5.6%
% of Population Age 75 to 79	4.8%	2.9%	4.5%
% of Population Age 80 to 84	2.3%	1.9%	3.4%
% of Population Age 85 to 89	1.2%	1.6%	2.5%
% of Population Over 90	1.4%	1.6%	2.5%
% of Population Under 5	2.9%	5.5%	5.5%

Quartiles: a comparison tool

- A number from 1-4
 - 1 is most favorable
 - 4 is least favorable
- Calculated by ordering percents/rates from most to least favorable and dividing the list into four groups.

Benefits

- For a single indicator, compare subcounty/county quartile to other subcounties/counties.
- Assess strengths (1st quartile) and opportunities (4th quartile).

Weakness

- Quartiles don't differentiate whether most subcounties/counties have similar or widely different rates.

1st quartile
Most favorable

2nd quartile

3rd quartile

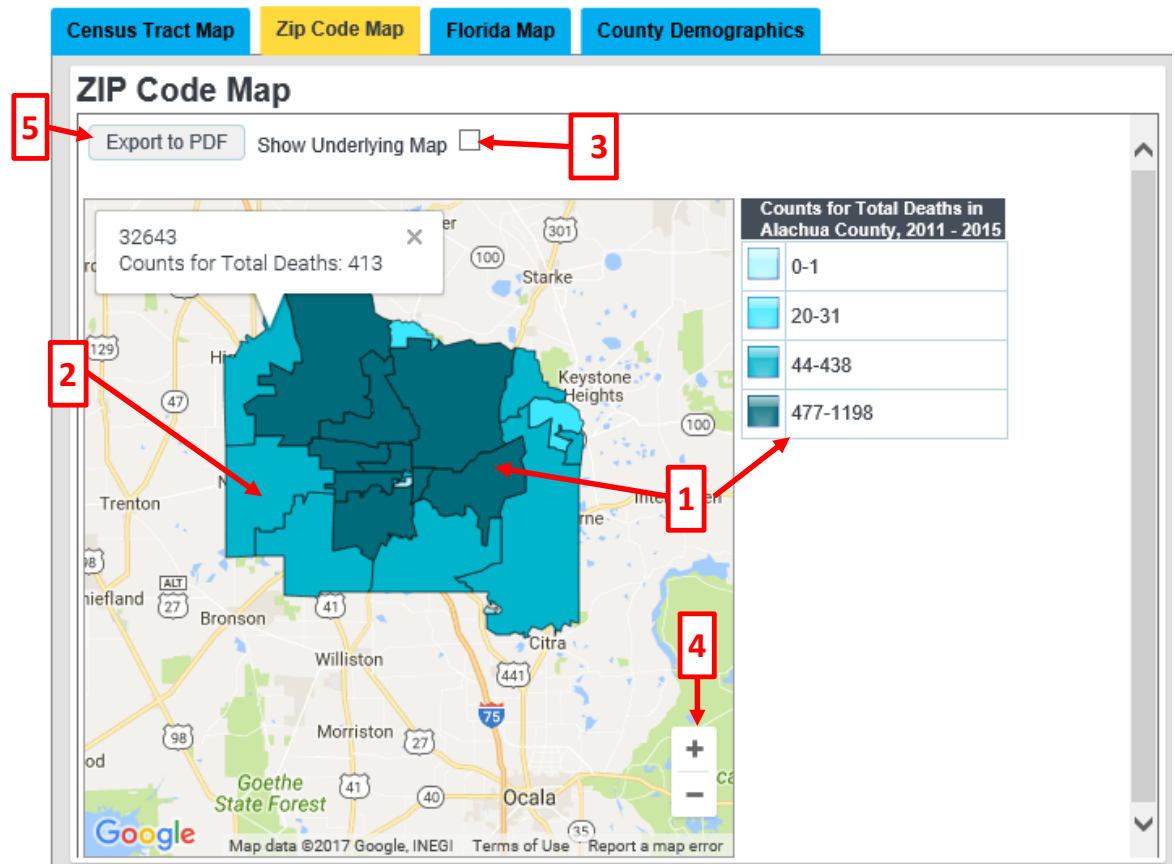
4th quartile
Least favorable

County	Rate (%)
Miami-Dade	0.6
Broward	1.7
Palm Beach	2.6
Orange	2.8
Collier	3
Osceola	3.3
Leon	4.5
Hillsborough	5
Seminole	5.1
Gadsden	5.4
Hardee	6
Manatee	6.3
Glades	6.7
Handry	6.7
Martin	6.9
Jefferson	7.2
Duval	7.3
Alachua	7.3
St. Lucie	7.5
St. Johns	8.1
Lee	8.7
Polk	8.9
Wakulla	8.9
Indian River	9.4
Madison	9.6
Manatee	9.8
Sarasota	9.9
De Soto	10.1
Escambia	10.3
Lake	10.6
Pinellas	10.8
Highlander	10.9
Flagler	11.3
Santa Rosa	11.4
Clay	11.8
Volusia	12.4
Okeechobee	12.5
Okaloosa	12.6
Hamilton	13.1
Liberty	13.4
Taylor	13.4
Marion	13.4
Brevard	14.2
Marian	14.3
Parke	14.5
Sumter	15.9
Baker	16
Bay	16
Charlotte	16.1
Walton	16.4
Sevenshoe	16.5
Jackson	16.5
Hernando	17.2
Gilchrist	17.7
Lafayette	17.9
Washington	18.5
Columbia	18.8
Gulf	19
Franklin	19
Levy	19.8
Calhoun	20.2
Putnam	20.8
Union	23.3
Bredford	23.3
Citrus	24.4
Holmes	24.5
Dade	27.4

ZIP Code Map

Here are some features:

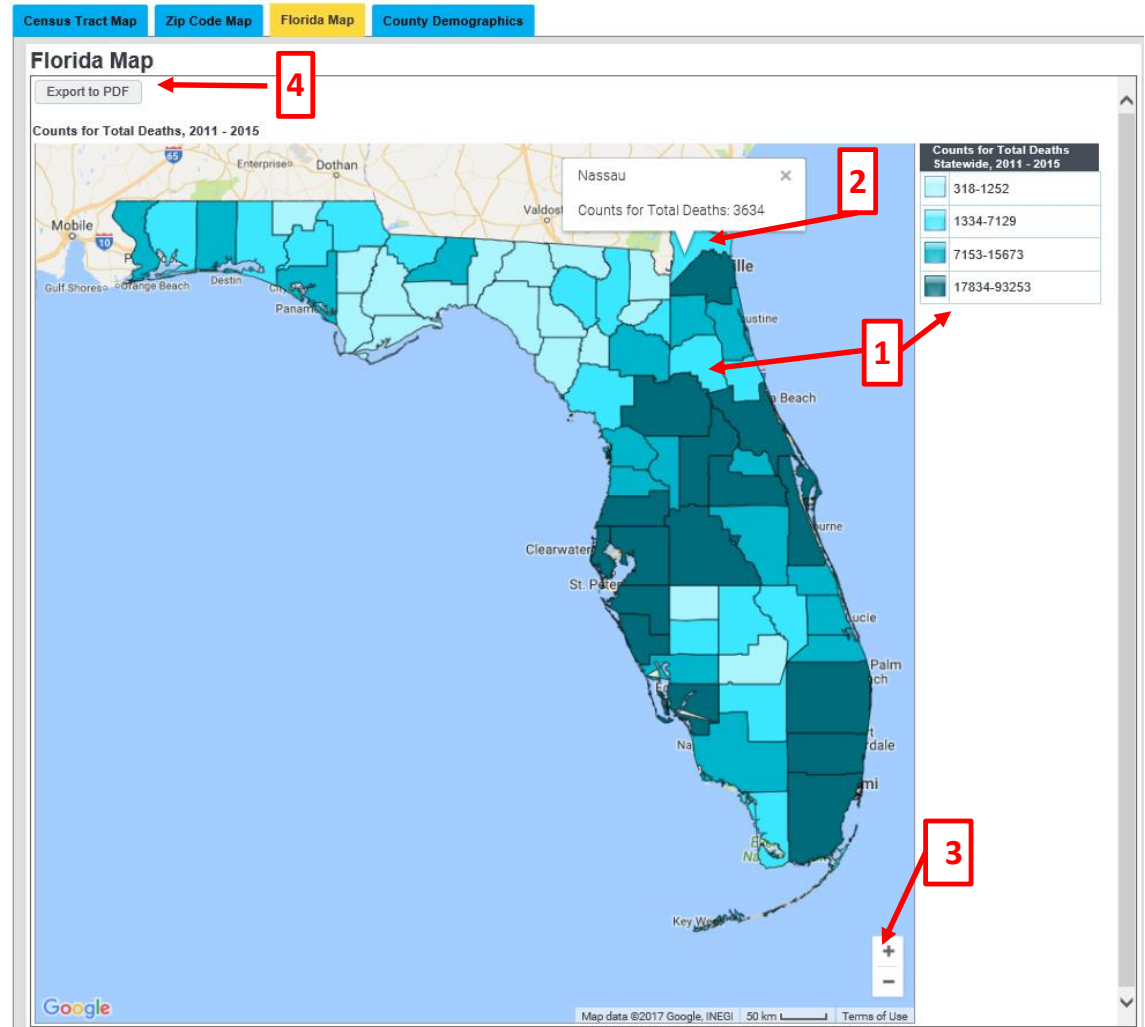
1. Quartiles compare ZIP codes within county of interest
2. Click ZIP code to open a popup displaying more information about selection
3. Click "Show Underlying Map" checkbox to see underlying roads and waterways
4. Zoom feature
5. Export to PDF to print or save map



Florida Map

Here are some features:

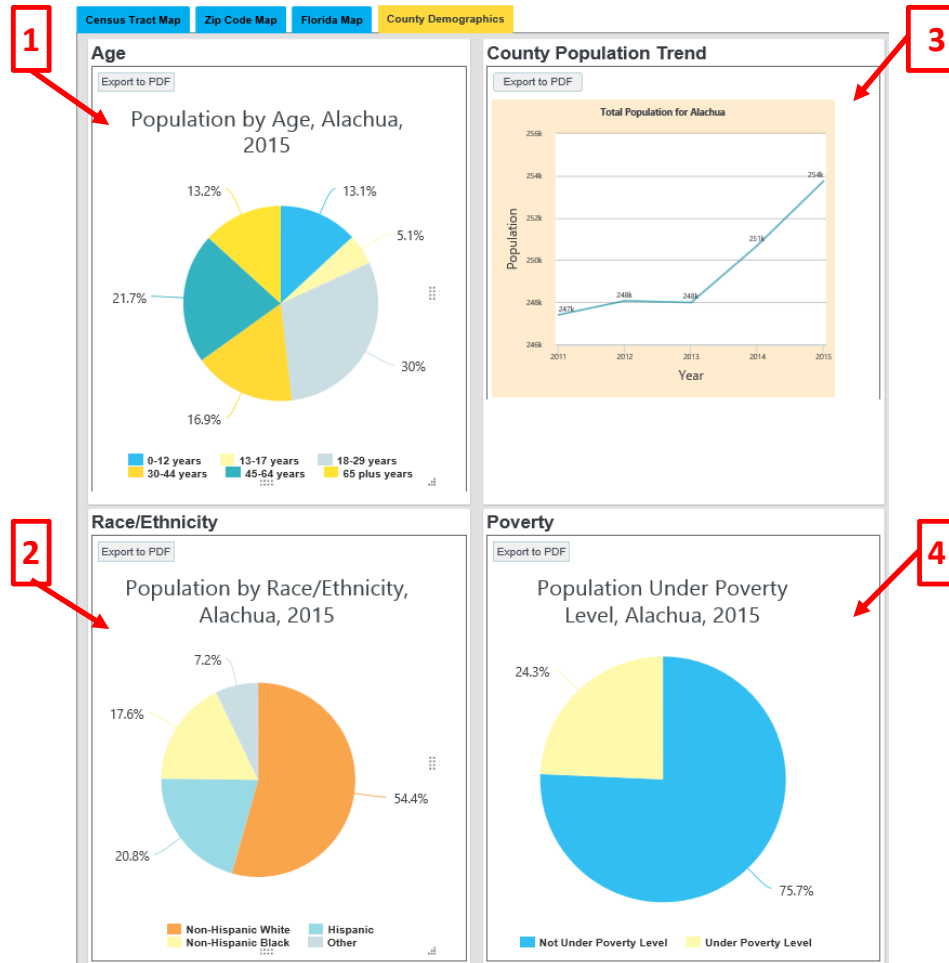
1. Quartiles compare counties within the State of Florida
2. Click county to open a popup displaying more information about selection
3. Zoom feature
4. Export to PDF to print or save map



County Demographics

Here are some features:

1. County population by age
2. County population by race/ethnicity
3. County population trend
4. County population under poverty level



Working Relationships @ Florida Department of Health

Division of Public Health Statistics & Performance Management

- Bureau of Vital Statistics (located in Jacksonville)
- Bureau of Community Health Assessment (located in Tallahassee)
 - FLHealthCHARTS.com
 - Assist staff in the department with vital statistics data needs

Division of Community Health Promotion

- Bureau of Family Health Services
 - Maternal and Child Health (located in Tallahassee)

Convenient ways to view statistics

Get profile reports here

Profile reports show many statistics with one click

Get individual health indicator data here

Data viewers show health indicators with trend graphs, quartile maps and data tables

Query the statistics here

Query systems let you select data using the filters that you want to use

Access Atlases here

Atlases show historical trends

The screenshot shows the FLHealthCHARTS website. On the left, a navigation menu lists various tools and atlases. On the right, there are featured articles and quick facts. Arrows from the text blocks on the left point to specific sections: 'Get profile reports here' points to the 'COMMUNITY TOOLS' section; 'Get individual health indicator data here' points to the 'HEALTH INDICATORS' section; 'Query the statistics here' points to the 'DATA QUERIES' section; and 'Access Atlases here' points to the 'ATLAS' section.

FLORIDA DEPARTMENT OF HEALTH Division of Public Health Statistics & Performance Management

Home | Site Search | CHARTS Tutorials | Feedback

FLHealthCHARTS

Community Health Assessment Resource Tool Set

Powered by Florida's Bureau of Vital Statistics

COMMUNITY TOOLS

- Community Map
- Behavioral Risk Factor Data

COUNTY PROFILE

- Health Summaries
- Healthiest Weight
- Minority Health
- Population-Specific

HEALTH INDICATORS

- Reportable & Infectious Diseases
- Chronic Diseases
- Maternal & Child Health
- Environmental Health
- Injury & Violence
- Social & Mental Health
- Health Resources Availability
- Population Characteristics

DATA QUERIES

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

ATLAS

- Population Atlas
- Birth Atlas
- Mortality Atlas

Current Features

Explore Leading Causes of Death in Florida with the New Mortality Atlas

The Florida Mortality Atlas provides mortality rates for various ages and races, and leading causes of death. Both age-adjusted and crude rates are given for the years 2006 through the latest available year. Trend graphs display rates from 1970 to the latest available year and maps display rate ranges by county. The Atlas now includes more years of data and more maps and graphs. The Mortality Atlas is available on the left side of the CHARTS homepage under the heading "Atlases."

Go to data...

Previous 1 2 3 4 5 6 7 8 9 Next

COMMUNITY SPOTLIGHT

Providing Parenting Classes in Polk County

Polk County Healthy Start recently began offering parenting classes to clients. The program identified a need to offer classes covering a variety of parenting topics and then launched "Educational Nuggets for Parents," an educational series of monthly group parenting classes. Classes are offered in both English and Spanish.

Read more...

What's New

Update Update Schedule

- Traffic crash data from Highway Safety and Motor Vehicles.
- A new [Birth Atlas](#) was added to CHARTS.
- [HIV/AIDS](#) cases for 2016.

CHARTS Quick Facts

The National Immunization Survey reports that the percentage of Florida mothers who exclusively breastfed their babies for three months increased from 27.8% in 2007 to 44.9% in 2016.

Read more...

Estimated Births

*Since Jan 01, 2017

123750

Did You Know?

Certain communicable diseases are reported nationally so that they can be stopped before they become widespread.

Most Viewed Indicators

- Births by Mothers Age
- Infant Mortality (0-364 days from birth)
- Total Resident Live Births
- Deaths from Heart Diseases
- Live Births Under 2500 Grams (Low Birth Weight)
- AIDS cases
- Deaths from Diabetes
- Premature Births (<37 weeks gestation)
- Chlamydia Cases
- Deaths From Unintentional Drowning

Special Reports

- Statistical Briefs
- Analytic Reports

Florida HEALTH | FLORIDA MAPP | MyFlorida.com | HealthiestWeight | Tobacco Free Florida

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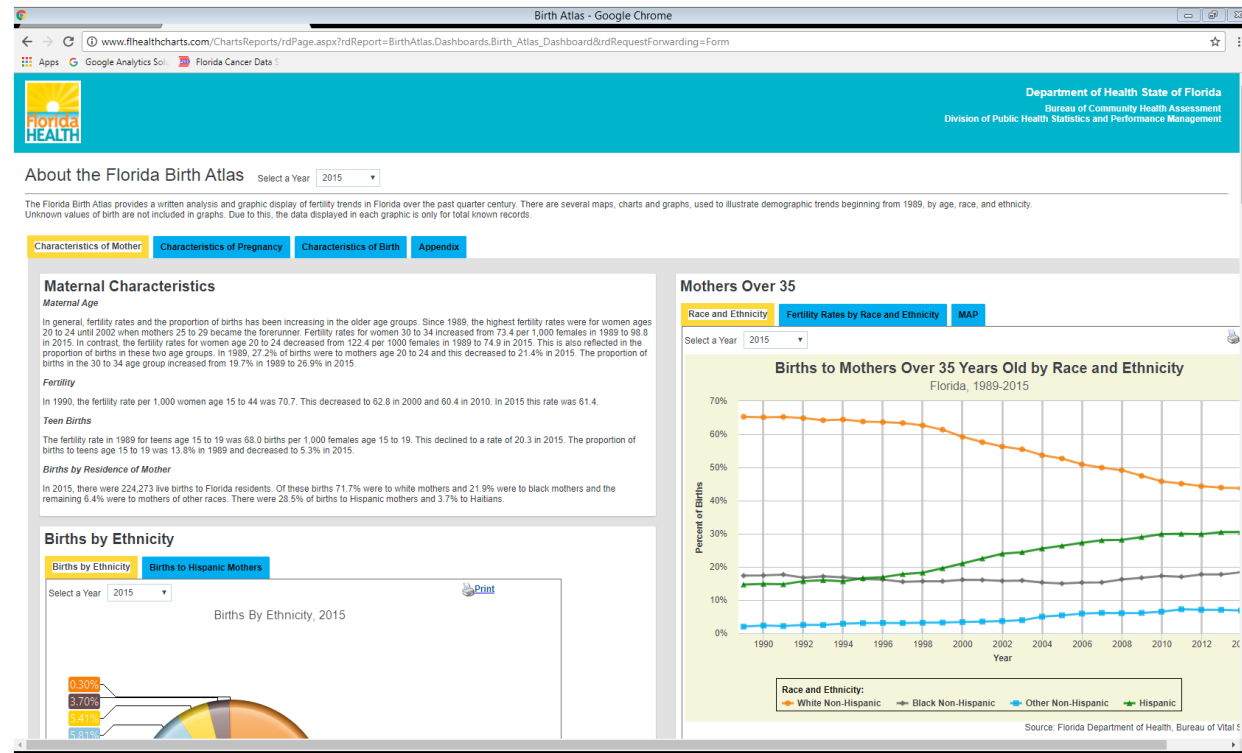
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Atlases

- Birth
- Mortality
- Population

Download graphics
into pdf to use in
your document

Highlight and copy
narratives then
paste them into
your document



Past Webinars

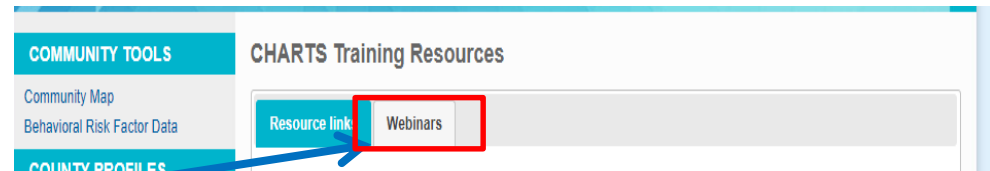
Click...

CHARTS Tutorials on home page

Then click the Webinars tab on the CHARTS Training Resources page

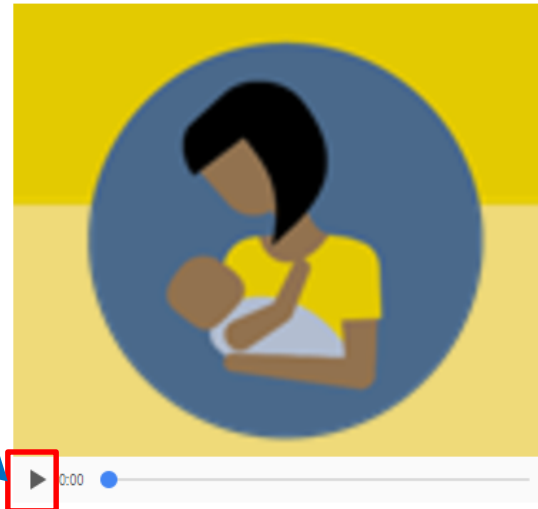
Access pdf of presentation with webinar content

Play the recorded webinar



Fetal & Infant Mortality Webinar, May 2017

This webinar features a look at maternal and child health indicators with a focus on fetal and infant mortality data. We discuss data interpretation tools such as quartiles, measure of variability and statistical significance of trends; and we demonstrate creating customized reports using the query systems. The webinar concluded with a document proving links to specific CHARTS measures which is available as a [PDF file](#).




Use Feedback on CHARTS to ask questions or provide suggestions

Questions?

This overview of CHARTS is complete

Remember help is a click away using CHARTS feedback



The screenshot shows the FLHealthCHARTS website. At the top, there is a navigation bar with a "Feedback" link circled in red. Below the navigation bar is the FLHealthCHARTS logo and the text "Community Health Assessment Resource Tool Set" and "Powered by Florida's Bureau of Vital Statistics". The main heading is "CHARTS Feedback". Below this is a note: "Note: If you have a medical condition requiring treatment, or questions about health insurance or prescription drugs, please contact your [local county health department](#) or primary care physician." The feedback form is titled "Feedback form" and includes the following fields: "Name*" (text input), "Organization:" (text input), "Email*:" (text input), "Phone:" (text input), "Was the data on this site easy to find and understand?" (radio buttons for Yes, No, Don't Know), "CHARTS section:" (dropdown menu with "--Select--"), "Type of comment:" (dropdown menu with "--Select--"), and "Comments*:" (text area).