

# FLHealthCHARTS and Maternal & Child Health

...an overview

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DIVISION OF PUBLIC HEALTH STATISTICS AND  
PERFORMANCE MANAGEMENT

BUREAU OF COMMUNITY HEALTH ASSESSMENT



# Community Health Assessment Resource Tool Set

## VISION:

Community-focused  
Health statistics  
Available to everyone  
which are  
Relevant,  
Timely and  
Statistically sound.

**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

- 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
- Dissolutions of Marriage
- Population Estimates
- Reportable Diseases

### ATLASES AND MAPS

- Population Atlas

### Current Features

#### It's American Heart Month

Did you know heart disease has been a leading cause of death in Florida and the U.S. for over 70 years? Each year heart disease causes 1 in 4 deaths in the United States. February, American Heart Month, is a great time to commit to a healthy lifestyle. Many risk factors for heart disease can be eliminated with diet, exercise, quitting smoking and limiting alcohol use. Go to <http://www.floridahealth.gov/diseases-and-conditions/cardiovascular-disease/index.html> to see what you can do prevent heart disease!

Previous 1 2 3 4 5 Next

### COMMUNITY SPOTLIGHT

#### Heart Health+ Launches in 17 Counties

### 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. Infant Mortality
3. AIDS cases
4. Chlamydia Cases
5. Deaths from Diabetes
6. Resident Live Births
7. Adults who are overweight
8. Deaths from HIV/AIDS
9. Median household income
10. Deaths from Heart Diseases

### CHARTS Quick Facts

In Florida, among the 50 rankable causes of death, the two largest categories are heart disease and cancer.

[Read more...](#)

# Many data sources provide annual updates to CHARTS

From AHCA to WIC and lots in between!

- More than 30 different programs provide the data that is in CHARTS.
- There are over 3,500 health indicators!

Data is updated annually throughout the year as the data becomes available

- Most data is final
- Query systems show provisional data for the current year.

*Easy access to data for community health assessments!*



**FCDS** Florida Statewide Cancer Registry  
Florida Cancer Data System

# Homepage Features

## Toolbar

- Search box – enter a search term
- Get tutorials
- Send a question with FEEDBACK

## Navigation

- Profile reports
- BRFSS health behavior data
- Health indicators by topic
- Data queries
- Atlases and maps
- What's New

## Health Observances

- Monthly health observances
- Community stories

## Featured Programs and Facts

- Health initiatives
- Most viewed indicators
- Quick facts, Did You Know?

The screenshot shows the FLHealthCHARTS homepage with several callout boxes highlighting key features:

- Toolbar:** Located at the top right, containing a search box and the text "What are you looking for?".
- Navigation:** A vertical sidebar on the left containing menu items such as "COMMUNITY TOOLS", "HEALTH INDICATORS", "DATA QUERIES", "ATLASES AND MAPS", and "WHAT'S NEW ON CHARTS".
- Health Observances and Community Stories:** A central callout box pointing to the "Current Features" section, which includes an article for "It's American Heart Month".
- Featured Programs and Facts:** A callout box on the right pointing to the "Florida Health Initiatives" and "CHARTS Quick Facts" sections.

The homepage content includes:

- Header:** "FLORIDA DEPARTMENT OF HEALTH Division of Public Health Statistics & Performance Management" and "Home | Site Search | CHARTS Tutorials | Feedback".
- Main Title:** "FLHealthCHARTS Community Health Assessment Resource Tool".
- Current Features:** "It's American Heart Month" article with a link to <http://www.floridahealth.gov/diseases-and-conditions/cardiovascular-disease/index.html>.
- Florida Health Initiatives:** "Healthiest Weight Florida" and "Tobacco Free Florida".
- Most Viewed Indicators:** A list of 10 indicators including Births by Mothers Age, Infant Mortality, AIDS cases, Chlamydia Cases, Deaths from Diabetes, Resident Live Births, Adults who are overweight, Deaths from HIV/AIDS, Median household income, and Deaths from Heart Diseases.
- CHARTS Quick Facts:** "In 2015, Florida's age adjusted death rate for heart disease was 152.9 per 100,000, down from 280.0 in 1998." with a "Read more..." link.
- Did You Know?:** "Analytic reports are available on CHARTS".
- Heart Health+:** A section featuring a stethoscope and fresh produce, with the text "Heart Health+ aims to prevent heart disease in the communities that need it the most. Launched November 2016, this program implements evidence-based strategies to affect faith based organizations, health systems and local communities. Participating counties were selected by analyzing heart disease, smoking, cholesterol, high blood pressure and other risk factors in each of Florida's 67 counties to identify where there were greatest needs for heart disease prevention programs." with a "Read more..." link.
- Logos:** Florida Health, Florida Vital Statistics Standard Reports, Florida MAPP, and MyFlorida.com.
- Footer:** "Home | Site Search | CHARTS Tutorials | Feedback | Email Advisory" and "©2017, Florida Department of Health".



# Convenient ways to view statistics

## Get profile reports here

Profile reports give you 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

The screenshot displays the FLHealthCHARTS website. At the top, it identifies the Florida Department of Health and includes a search bar. The main header features the 'FLHealthCHARTS' logo and the subtitle 'Community Health Assessment Resource Tool Set'. The page is organized into several columns: 'COMMUNITY TOOLS' with links to County & State Profiles and Behavioral Risk Factor Data; 'HEALTH INDICATORS' listing various health metrics; 'DATA QUERIES' for birth, death, and fetal data; 'ATLASES AND MAPS' for population and mortality; and 'WHAT'S NEW ON CHARTS' with recent updates. A central 'Current Features' section highlights 'It's American Heart Month' with a link to a detailed article. Below this, a 'COMMUNITY SPOTLIGHT' section features an article titled 'Heart Health+ Launches in 17 Counties' accompanied by an image of a heart-shaped bowl of fruit. The right sidebar contains 'Florida Health Initiatives', 'Most Viewed Indicators' (listing birth and mortality rates), 'CHARTS Quick Facts' (noting a decline in death rates), and 'Did You Know?'.

# Profile Reports: one click to county summary data!

Get profile reports here!

- Collections of data about a county
- Focused on themes
- Many reports to choose from

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

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# FLHealthCHARTS

Community Health Assessment Resource Tool Set

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## ATLASES AND MAPS

- Population Atlas
- Birth Atlas
- Mortality Atlas

## WHATS NEW ON CHARTS

1. Measure of variability (MOV) is the probable range of values resulting from random fluctuations in the number of events and tells whether a county rate or percentage is statistically different from the state.
2. When county rates are statistically different than state rates, they are marked with \*.

## County & State Profile Reports

### Health Summaries

Learn about health status, birth, death, and hospitalization trends in a county. See collections of health indicators with one click. Compare county and state data.

- » [County Health Profile](#)
- » [County Health Status Summary](#)
- » [County-State Profile](#)
- » [Leading Causes of Death](#)
- » [Ambulatory Care Sensitive Conditions Profile](#)
- » [County Birth Data Comparison](#)
- » [County Death Data Comparison](#)
- » [County Health Status Comparison](#)

### Healthiest Weight

A significant public health threat to Florida's future is unhealthy weight. Find healthiest weight status information for a county and the state.

- » [County Healthiest Weight Profile](#)
- » [Florida's Healthiest Weight Profile](#)

### Minority Health

Study the racial and ethnic disparities within a county. These reports show health indicators where the minority population is adversely affected and provide comparisons to a reference population.

- » [Minority Health Profile - American Indian](#)
- » [Minority Health Profile - Black](#)
- » [Minority Health Profile - Hispanic](#)

### Population-Specific

See reports focused on specific issues. How many people may need assistance during an emergency? The Access and Functional Needs Profile provides pertinent information. Birth defects, chronic diseases, and reports focused on health status of mothers and children are others of interest.

- » [Access and Functional Needs Profile](#)
- » [Birth Defects Profile](#)

# Profile Reports

Four components describe the county's health status:  
Measures, Quartiles, County Data, State Data

Print or export to Excel

**Florida HEALTH**

**Pregnancy and Young Child Profile**  
Glades County, Florida

Print Export to Excel Help

Measure	Rate Type	Year(s)	County Quartile 1=most favorable 4=least favorable	County Number (Average)	County Rate	State Comparison
<b>Community Characteristics</b>						
Population	Count	2015		12,988		19,50,805
Median household income (in dollars)	Dollars	2010-14		\$33,609		\$47,212
Population below 100% poverty	Percent	2010-14	4		24.3%	16.7%
Civilian labor force which is unemployed	Percent	2010-14	4		13.9%	10.9%
Individuals living in owner-occupied housing	Percent	2010-14	2		74.0%	66.1%
Domestic violence offenses	Per 100,000 population	2013-15	3	80	626.3	549.3

- Measures = important health indicators
- Quartiles = compare this county to other counties
- County data = actual number or rate
- State data = allows comparing the county to the state

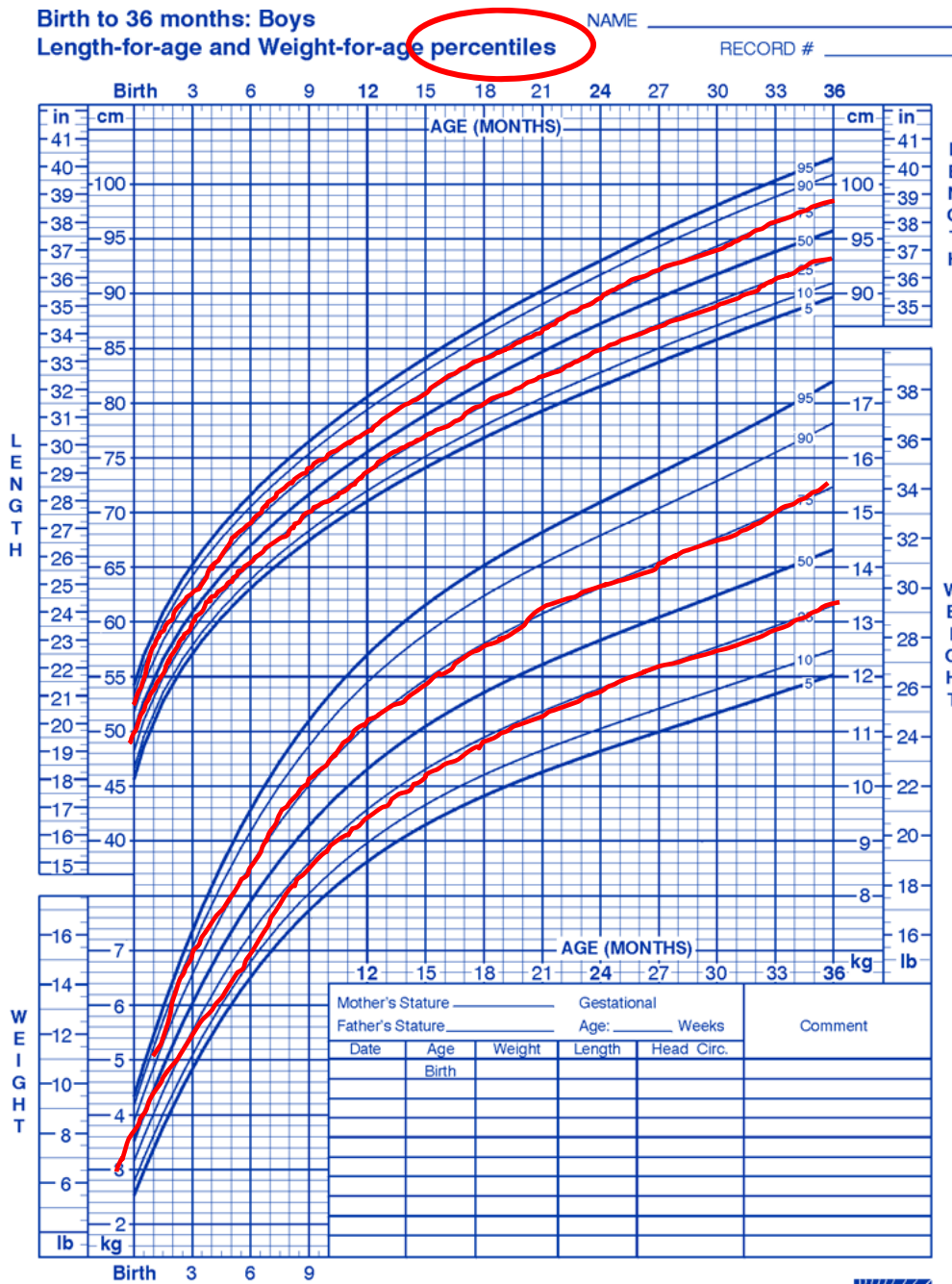


# Percentile

Here is an example of a growth chart using percentiles to compare data.

The red lines on this slide highlight the 25<sup>th</sup> and 75<sup>th</sup> percentiles from among 100.

If this chart only showed the four groups, it could be called quartiles rather than percentiles.



Published May 30, 2000 (modified 4/20/01).  
 SOURCE: Developed by the National Center for Health Statistics in collaboration with  
 the National Center for Chronic Disease Prevention and Health Promotion (2000).  
<http://www.cdc.gov/growthcharts>





# CHARTS' Quartiles

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

## Benefits

- For a single indicator, compare county quartile to other counties'.
- Across several indicators, assess strengths (1st quartile) and opportunities (4th quartile).

## Weakness

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

# Quartiles - a comparison of fourths

1<sup>st</sup> 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	3.2
Leon	4.5
Hillsborough	5
Seminole	5.1
Gadsden	5.4
Hardee	6
Manatee	6.2
Glades	6.7
Hendry	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
Highland	10.9
Flagler	11.2
Santa Rosa	11.4
Clay	11.8
Volusia	12.4
Okaloosa	12.5
Okaloosa	12.6
Hamilton	13.1
Liberty	13.4
Taylor	13.4
Nassau	13.4
Brevard	14.3
Marian	14.3
Polk	14.5
Sumter	15.9
Baker	16
Bay	16
Charlotte	16.1
Walton	16.4
Suwannee	16.5
Jackson	16.5
Hernando	17.2
Gilchrist	17.7
Lafayette	17.9
Washington	18.5
Columbia	18.6
Gulf	19
Franklin	19
Levy	19.8
Calhoun	20.2
Putnam	20.5
Union	23.3
Bradford	23.3
Citrus	24.1
Halmer	24.3
Dixie	27.4

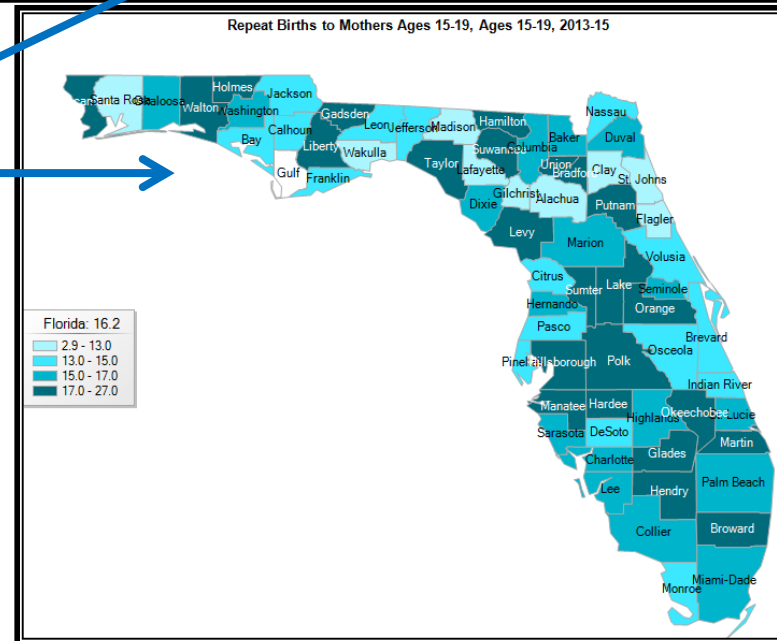
# Quartiles show strengths and opportunities

- Low quartile numbers represent favorable health situations – green on a report or light colored on the map.
- High quartile numbers represent less favorable situations – red on a report or dark colored on the map.
- What if no quartile is shown?
  - not enough data is available to calculate them
  - OR
  - quartile calculation is not appropriate (i.e. population counts).

Quartile 1 = favorable compared to other counties in Florida

Non-Hispanic female population ages 15-44	Count	2015	56,748	2,599,027
<b>Birth Family Characteristics</b>				
Births to mothers ages 15-19	Per 1,000 females 15-19	2013-15	144	11.4
Repeat births to mothers ages 15-19	Percent of births 15-19	2013-15	18	12.8%
Births to mothers >35	Per 1,000 females > 35	2013-15	320	5.5
Total births to unwed mothers	Percent of births	2013-15	1,218	42.4%
Births among unwed mothers ages 15-19	Percent of births 15-19	2013-15	133	92.6%
Births among unwed mothers ages 20-54	Percent of births 20-54	2013-15	1,083	39.7%
Births with father acknowledged on birth certificate	Percent of births	2013-15	2,478	86.2%
Births to mothers >18 without high school education	Percent of births >18	2013-15	229	8.2%
Births to mothers born in other countries	Percent of births	2013-15	443	15.4%
<b>Pre-conception Health and Behaviors</b>				
Females >17 who engage in heavy or binge drinking	Percent of females > 17	2013	13.4%	12.2%
Women 15-34 with sexually transmitted disease	Per 100,000 females 15-34	2015	1,682	3256.3

Examples →



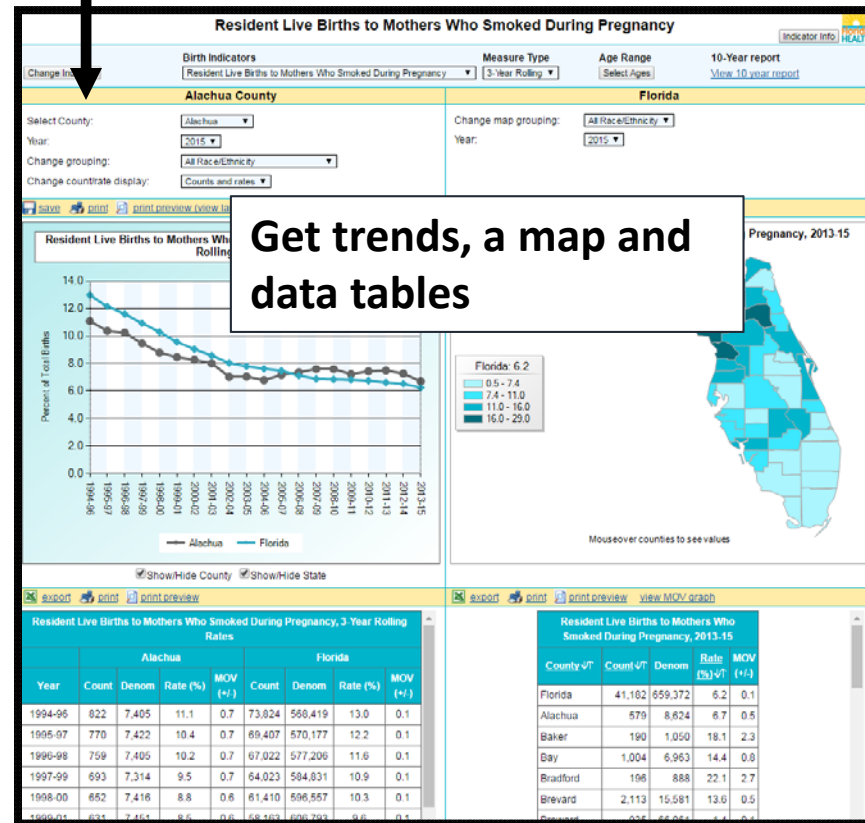
Lightest color on the map = favorable compared to other counties in Florida

Click on a measure -- see its health indicator page

Click on a measure...

<a href="#">Listeriosis in women 15-44</a>	Per 100,000 Female Population 15-44	2013-15		0	0.0
<a href="#">Varicella in women 15-44</a>	Per 100,000 Females 15-44	2013-15		3	1.6
<b>Pregnancy and Health Behaviors</b>					
<a href="#">Births to mothers who report smoking during pregnancy</a>	Percent of births	2013-15	1	193	6.7%
<a href="#">Hepatitis B, surface antigen in pregnant women</a>	Per 100,000 Females 15-44	2013-15		28	14.5
<b>Access to Services</b>					
<b>Well-Woman/Pre-conception care</b>					
<a href="#">Females &gt;17 with pap smear in preceding year</a>	Percent of females > 17	2013	4		36.7%
<a href="#">Females &gt;17 who have a personal doctor</a>	Percent of females > 17	2013	4		75.5%
<a href="#">Females &gt;17 who have any type of health care insurance coverage</a>	Percent of females > 17	2013	4		86.4%
<b>Pregnancy</b>					

Click "Births to mothers who smoked during pregnancy" for a detailed view of this measure.



# Health Indicator Page Features

- Return to the homepage – click the CHARTS banner or HOME
- A-Z list – see a list of available health indicators for this topic
- Select from a list of topics with the dropdown box
- Get links to related resources

Click to return to Home

The screenshot shows the FLHealthCHARTS website. At the top, there is a navigation bar with the Florida Department of Health logo and a search bar. Below the navigation bar is a large banner with the text "FLHealthCHARTS Community Health Assessment Resource Tool Set". The main content area is divided into several sections: "COMMUNITY TOOLS", "HEALTH INDICATORS", "DATA QUERIES", "ATLASES AND MAPS", and "WHATS NEW ON CHARTS". The "HEALTH INDICATORS" section is currently selected, showing a list of topics. A dropdown menu is open under "Maternal & Child Health", displaying a list of categories. A callout box points to this dropdown menu with the text "See an alphabetical list or select from a list of topics here". Another callout box points to the "HOME" link in the navigation bar with the text "Click to return to Home".

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

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- Births: Counts | Rates
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### ATLASES AND MAPS

- Population Atlas
- Birth Atlas
- Mortality Atlas

### WHATS NEW ON CHARTS

1. A new, improved BRFSS viewer provides both state and county level data
2. A new, improved reportable disease frequency report provides weekly data.

### Maternal & Child Health

Home > Maternal & Child Health

Find an indicator

You may find an indicator alphabetically using the [A-Z list](#) or by category

--Select a Maternal & Child Health Category--

### More CHARTS report views

- > [School-aged Child and Adolescent Profile](#)
- > [Pregnancy and Young Child Profile](#)
- > [Birth Counts Data Query](#)
- > [Birth Data Viewer](#)
- > [Infant Deaths Data Query](#)
- > [Infant Deaths Data Viewer](#)
- > [County Birth Data Comparison Report](#)

### Related resources

[Infant Mortality Documents and Data](#)

The Maternal and Child Health Section's Infant Mortality website contains various publications that provide goals and objectives, guidelines, and data pertaining to activities that improve the health of mothers and babies in Florida. The Infant Mortality and Low Birth Weight Rates Compared to Expected Rates by County and Healthy Start Coalition Area reports provide expected statistics calculated to account for differences in maternal education, marital status, and race. Statistical tests are applied to identify the counties and Healthy Start Coalition areas that have statistically significantly higher or lower than expected infant death rates or low birth weight percentages.

[Florida Vital Statistics Annual Report](#)

This application makes it easy to access Florida Vital Statistics data. This report includes data on births, deaths, population, and life expectancy.

[Pregnancy Risk Assessment Monitoring System \(PRAMS\)](#)

These reports provide local/regional data about women during pregnancy and the perinatal period, including health behaviors and access to care.

[Data Resource Center for Child and Adolescent Health](#)

This site provides data, tips and tools to use with data for states and families to help guide improvements in



# Customize your view of an indicator

Options vary by of indicator. Here are some features:

1. Change indicators
2. Change the measure type (single, multi-year)
3. Select specific ages
4. Get a 10-year report
5. Select a county
6. Select a race/ethnicity group
7. Find out more about the indicator
8. Sort the columns
9. See the Measure of Variability Graph

**Births by Mothers Age**

Indicator Info 
7

Change Indicator **1** Birth Indicators: Births by Mothers Age Measure Type: 3-Year Rolling **2** Age Range: Select Ages **3** 10-Year report **4** View 10 year report

**Alachua County** **5** Select County: Alachua Change map grouping: All Race/Ethnicity **6** Year: 2015

Change grouping: All Race/Ethnicity Change count/rate display: Counts and rates

save print print preview (view large)

**Births by Mothers Age, 3-Year Rolling Rates**

Rate Per 1,000 Total Population

— Alachua — Florida

Show/Hide County  Show/Hide State

**Births by Mothers Age, 2013-15**

Florida: 11.2

4.4 - 9.4  
9.4 - 10.0  
10.0 - 11.0  
11.0 - 16.0

Mouse over counties to see values

export print print preview view MOV graph

Births by Mothers Age, 3-Year Rolling Rates								
Year	Alachua			Florida				
	Count	Denom	Rate	MOV (+/-)	Count	Denom	Rate	MOV (+/-)
1994-96	7,405	593,000	12.5*	0.3	588,419	43,227,362	13.1	0.0
1995-97	7,422	604,234	12.3*	0.3	570,177	44,118,504	12.9	0.0
1998-98	7,405	614,887	12.0*	0.3	577,208	45,022,958	12.8	0.0
1997-99	7,314	628,916	11.7*	0.3	584,831	46,001,271	12.7	0.0
1998-00	7,418	640,741	11.6*	0.3	596,557	47,064,470	12.7	0.0
1999-01	7,451	654,228	11.4*	0.3	606,793	48,139,362	12.6	0.0
2000-02	7,475	665,438	11.2*	0.3	615,410	49,177,789	12.5	0.0
2001-03	7,355	673,175	10.9*	0.2	623,623	50,177,261	12.4	0.0
2002-04	7,500	681,378	11.0*	0.2	635,888	51,268,890	12.4	0.0
2003-05	7,777	690,881	11.3*	0.2	656,507	52,427,520	12.5	0.0

Births by Mothers Age, 2013-15				
County	Count	Denom	Rate	MOV (+/-)
Florida	659,372	58,727,695	11.2	0.0
Alachua	8,624	752,438	11.5*	0.2
Baker	1,050	82,080	12.8*	0.8
Bay	6,963	515,288	13.5*	0.3
Bradford	888	81,892	10.8	0.7
Brevard	15,581	1,662,305	9.4*	0.1
Broward	68,061	5,404,111	12.2*	0.1
Calhoun	418	43,995	9.5*	0.9
Charlotte	3,058	497,165	6.2*	0.2
Citrus	3,054	427,010	7.2*	0.3
Clay	6,396	595,438	10.7*	0.3

Data Note(s) **7**

- Chart will display if there are at least three years of data.

FloridaCHARTS.com is provided by the Florida Department of Health, Division of Public Health Statistics & Performance Management. Data Source: Florida Department of Health, Bureau of Vital Statistics. 2/7/2017 2:33 PM

# Top selections control the whole page

- Indicator
- Year
- Measure type

indicator info

**Infant Deaths**

Indicator: Infant Deaths
Year: 2015
Measure Type: 3-Year Rolling

[10-Year report](#)
[View help](#)
[More death indicators](#)

**Alachua**

Change County: Alachua  
 Change grouping: All  
 Change count/rate display: Counts and rates

**Florida**

Change map grouping: All Race  
 Change map year: 2015

save print print preview (view large)

**Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates**

Show/Hide County     Show/Hide State

**Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15**

Florida: 6.1  
 0.0 - 5.2  
 5.2 - 6.2  
 6.2 - 8.2  
 8.2 - 15.0

Mouseover counties to see values

export print print preview view MOV graph Sort by: --Select--

Infant Deaths Per 1,000 Live Births 3-Year Rolling Rates									
	Alachua				Florida				
Years	Count	Denom	Rate	MOV	Count	Denom	Rate	MOV	
1994-96	73	7,405	9.9	2.3	4,347	568,419	7.6	0.2	
1995-97	63	7,422	8.5	2.1	4,165	570,177	7.3	0.2	
1996-98	80	7,405	10.8*	2.4	4,178	577,206	7.2	0.2	
1997-99	73	7,314	10.0*	2.3	4,216	584,831	7.2	0.2	
1998-00	81	7,416	10.9*	2.4	4,281	596,557	7.2	0.2	
1999-01	68	7,451	9.1	2.2	4,361	606,793	7.2	0.2	
2000-02	81	7,475	10.8*	2.3	4,466	615,410	7.3	0.2	
2001-03	87	7,355	11.8*	2.5	4,627	623,623	7.4	0.2	
2002-04	99	7,500	13.2*	2.6	4,668	635,868	7.3	0.2	

Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15				
County	Count	Denom	Rate	MOV
<b>Florida</b>	<b>4,045</b>	659,372	<b>6.1</b>	0.2
Alachua	76	8,624	8.8*	2.0
Baker	11	1,050	10.5	6.2
Bay	56	6,963	8.0	2.1
Bradford	13	888	14.6*	7.9
Brevard	97	15,581	6.2	1.2
Broward	346	66,061	5.2*	0.6
Calhoun	2	418	4.8	
Charlotte	12	3,058	3.9*	2.2
Citrus	25	3,054	8.2	3.2

# Helpful links give more info

- 10-year report
- Help document
- More indicators
- Indicator info
- Return to CHARTS homepage

Indicator info

Indicator: Infant Deaths Year: 2015 Measure Type: 3-Year Rolling

10-Year report: [View 10 year report](#) Help: [View help](#) [More death indicators](#)

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**Alachua** **Florida**

Change County: Alachua Change grouping: All Change count/rate display: Counts and rates

Change map grouping: All Change map year: 2015

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save print print preview (view large) save print print preview (view large)

**Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates**

Rate Per 1,000 Live Births

Legend: Alachua (black line with circles), Florida (blue line with diamonds)

**Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15**

Florida: 6.1

Legend: 0.0 - 5.2, 5.2 - 6.2, 6.2 - 8.2, 8.2 - 15.0

Mouseover counties to see values

---

export print print preview view MOV graph Sort by: --Select--

Infant Deaths Per 1,000 Live Births 3-Year Rolling Rates								
	Alachua				Florida			
Years	Count	Denom	Rate	MOV	Count	Denom	Rate	MOV
1994-96	73	7,405	9.9	2.3	4,347	568,419	7.6	0.2
1995-97	63	7,422	8.5	2.1	4,165	570,177	7.3	0.2
1996-98	80	7,405	10.8*	2.4	4,178	577,206	7.2	0.2
1997-99	73	7,314	10.0*	2.3	4,216	584,831	7.2	0.2
1998-00	81	7,416	10.9*	2.4	4,281	596,557	7.2	0.2
1999-01	68	7,451	9.1	2.2	4,361	606,793	7.2	0.2
2000-02	81	7,475	10.8*	2.3	4,466	615,410	7.3	0.2
2001-03	87	7,355	11.8*	2.5	4,627	623,623	7.4	0.2
2002-04	99	7,500	13.2*	2.6	4,668	635,868	7.3	0.2

Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15				
County	Count	Denom	Rate	MOV
<b>Florida</b>	<b>4,045</b>	659,372	<b>6.1</b>	0.2
Alachua	76	8,624	8.8*	2.0
Baker	11	1,050	10.5	6.2
Bay	56	6,963	8.0	2.1
Bradford	13	888	14.6*	7.9
Brevard	97	15,581	6.2	1.2
Broward	346	66,061	5.2*	0.6
Calhoun	2	418	4.8	
Charlotte	12	3,058	3.9*	2.2
Citrus	25	3,054	8.2	3.2

These selections effect the entire left side

- County
- Grouping = race/ethnicity options
- Display counts and rates, counts only, or rates only

**Infant Deaths** indicator info

Indicator: **Infant Deaths** Year: **2015** Measure Type: **3-Year Rolling Rates** 10-Year report [View 10-year report](#) [Help](#) [View help](#) [More death indicators](#)

Change County: **Alachua** Change grouping: **All** Change count/rate display: **Counts and rates**

Change map grouping: **All Race** Change map year: **2015**

[Save](#) [Print](#) [Print preview \(view large\)](#)

**Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates**

Rate Per 1,000 Live Births

—○— Alachua —◆— Florida

Show/Hide County  Show/Hide State

**Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15**

Florida: 6.1

- 0.0 - 5.2
- 5.2 - 6.2
- 6.2 - 8.2
- 8.2 - 15.0

Mouse over counties to see values

[Export](#) [Print](#) [Print preview](#)

Infant Deaths Per 1,000 Live Births 3-Year Rolling Rates									
	Alachua				Florida				
Years	Count	Denom	Rate	MOV	Count	Denom	Rate	MOV	
1994-96	73	7,405	9.9	2.3	4,347	568,419	7.6	0.2	
1995-97	83	7,422	8.5	2.1	4,165	570,177	7.3	0.2	
1998-98	80	7,405	10.8*	2.4	4,178	577,206	7.2	0.2	
1997-99	73	7,314	10.0*	2.3	4,216	584,831	7.2	0.2	
1998-00	81	7,416	10.9*	2.4	4,281	590,557	7.2	0.2	
1999-01	86	7,451	9.1	2.2	4,361	608,793	7.2	0.2	
2000-02	81	7,475	10.8*	2.3	4,466	615,410	7.3	0.2	
2001-03	87	7,355	11.8*	2.5	4,627	623,623	7.4	0.2	
2002-04	99	7,500	13.2*	2.6	4,668	635,868	7.3	0.2	
2003-05	91	7,777	11.7*	2.4	4,746	656,507	7.2	0.2	

[Export](#) [Print](#) [Print preview](#) [View MOV graph](#) Sort by: **--Select--**

Infant Deaths Per 1,000 Live Births 3-Year Rolling Rates, 2013-15				
County	Count	Denom	Rate	MOV
Florida	8,045	650,372	6.1	0.2
Alachua	76	8,624	6.8*	2.0
Baker	11	1,050	10.5	6.2
Bay	96	6,963	8.0	2.1
Bradford	13	888	14.6*	7.9
Brevard	97	15,581	6.2	1.2
Broward	346	66,061	5.2*	0.6
Calhoun	2	418	4.8	
Charlotte	12	3,058	3.9*	2.2
Citrus	25	3,054	8.2	3.2
Clay	34	6,396	5.3	1.6

FloridaCHARTS.com is provided by the Florida Department of Health, Division of Public Health Statistics & Performance Management. 12/29/2016 11:54 AM

Data Source: Florida Department of Health, Bureau of Vital Statistics

**Data Note(s)**

- Deaths occurring within 364 days of birth.
- Chart will display if there are at least three years of data.
- Multi-year counts are a sum of the selected years, not an average.
- Use caution when interpreting rates and ratios based on small numbers of events. Rates and ratios are considered unstable if they are based on fewer than 5 cases or if the



# Trend Data

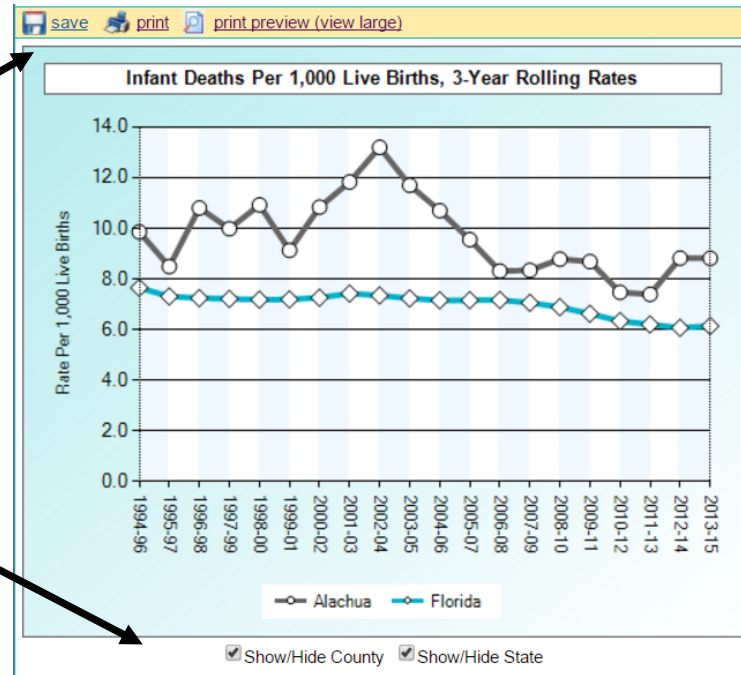
Save, print or print preview the graph

Show or hide a trend line by checking the boxes below the graph

Export data to excel

Print or print preview the data table

Rates followed by \* indicate the county rate is statistically different from the state's



export print print preview

Infant Deaths Per 1,000 Live Births 3-Year Rolling Rates								
Years	Alachua				Florida			
	Count	Denom	Rate	MOV	Count	Denom	Rate	MOV
1994-96	73	7,405	9.9	2.3	4,347	568,419	7.6	0.2
1995-97	63	7,422	8.5	2.1	4,165	570,177	7.3	0.2
1996-98	80	7,406	10.8*	2.4	4,178	577,206	7.2	0.2
1997-99	73	7,344	10.0*	2.3	4,216	584,831	7.2	0.2
1998-00	81	7,416	10.9*	2.4	4,281	596,557	7.2	0.2
1999-01	68	7,451	9.1	2.2	4,361	606,793	7.2	0.2
2000-02	81	7,475	10.8*	2.3	4,466	615,410	7.3	0.2
2001-03	87	7,355	11.8*	2.5	4,627	623,623	7.4	0.2
2002-04	99	7,500	13.2*	2.6	4,668	635,868	7.3	0.2
2003-05	91	7,777	11.7*	2.4	4,746	656,507	7.2	0.2
...	...	...	*	...	...	...	...	...

# Control the right side view with more display options

- Groupings show race/ethnicity options
- Year

**Infant Deaths** indicator info

Indicator: **Infant Deaths** Year: **2015** Measure Type: **3-Year Rolling** 10-year report: [View 10 year report](#) Help: [View help](#) [More death indicators](#)

**Alachua**

Change grouping: **All** Change count/rate display: **Counts and rates**

Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates

Rate Per 1,000 Live Births

Legend: Alachua (blue line with circles), Florida (red line with squares)

Buttons: [show](#) [print](#) [print preview](#) [view graph](#)

Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15

Florida: 6.1

Legend: 0.0 - 5.2, 5.2 - 6.2, 6.2 - 8.2, 8.2 - 15.0

Mouseover counties to see values

Buttons: [export](#) [print](#) [print preview](#) [view MOV graph](#) Sort by: **--Select--**

Year	Alachua				Florida			
	Count	Denom	Rate	MOV	Count	Denom	Rate	MOV
1994-96	73	7,405	9.9	2.3	4,347	968,416	7.6	0.2
1995-97	83	7,422	8.5	2.1	4,195	670,177	7.3	0.2
1996-98	80	7,405	10.8*	2.4	4,178	577,206	7.2	0.2
1997-99	73	7,314	10.0*	2.3	4,216	584,831	7.2	0.2
1998-00	81	7,418	10.9*	2.4	4,281	568,587	7.2	0.2
1999-01	86	7,461	9.1	2.2	4,351	600,793	7.2	0.2
2000-02	81	7,475	10.8*	2.3	4,460	615,410	7.3	0.2
2001-03	87	7,365	11.8*	2.6	4,627	623,623	7.4	0.2
2002-04	96	7,500	13.2*	2.6	4,886	635,898	7.3	0.2
2003-05	91	7,777	11.7*	2.4	4,746	656,507	7.2	0.2

Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15				
County	Count	Denom	Rate	MOV
Florida	4,045	659,372	6.1	0.2
Alachua	76	8,624	8.8*	2.0
Baker	11	1,050	10.5	6.2
Bay	56	6,963	8.0	2.1
Bradford	13	888	14.6*	7.9
Brevard	97	15,581	6.2	1.2
Broward	346	66,061	5.2*	0.6
Calhoun	2	418	4.8	
Charlotte	12	3,058	3.9*	2.2
Citrus	25	3,054	8.2	3.2
Clay	34	6,366	5.3	1.8

FloridaCHARTS.com is provided by the Florida Department of Health, Division of Public Health Statistics & Performance Management.

12/28/2016 11:54 AM

Data Source: Florida Department of Health, Bureau of Vital Statistics

Data Note(s)

- Deaths occurring within 364 days of birth.
- Chart will display if there are at least three years of data.
- Multi-year counts are a sum of the selected years, not an average.
- Use caution when interpreting rates and ratios based on small numbers of events. Rates and ratios are considered unstable if they are based on fewer than 5 cases or if the

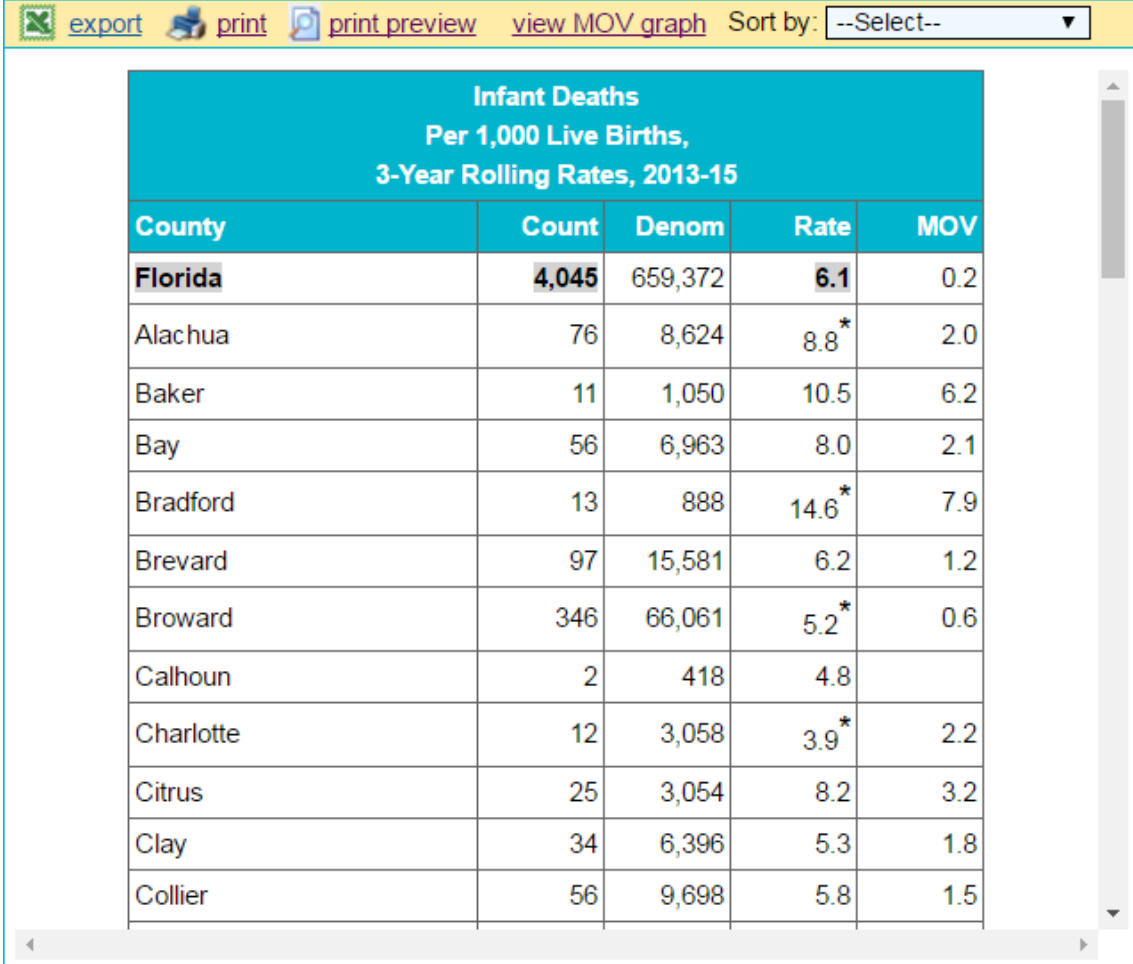
# Data Table Features

- 1 Export, print or print preview the data table
- 2 The MOV graph displays the state rate compared to county rates with a measure of variability
- 3 Sort by – sort ascending, descending or alphabetically by county

1 ↓

2 ↓

3 ↓



export print print preview view MOV graph Sort by: --Select--

Infant Deaths Per 1,000 Live Births, 3-Year Rolling Rates, 2013-15				
County	Count	Denom	Rate	MOV
<b>Florida</b>	<b>4,045</b>	659,372	<b>6.1</b>	0.2
Alachua	76	8,624	8.8*	2.0
Baker	11	1,050	10.5	6.2
Bay	56	6,963	8.0	2.1
Bradford	13	888	14.6*	7.9
Brevard	97	15,581	6.2	1.2
Broward	346	66,061	5.2*	0.6
Calhoun	2	418	4.8	
Charlotte	12	3,058	3.9*	2.2
Citrus	25	3,054	8.2	3.2
Clay	34	6,396	5.3	1.8
Collier	56	9,698	5.8	1.5

# Is a County's Rate Different than the State's?

If it is statistically different, it is marked with \*

Click to see a graph of the variation

*Measure of Variability is called MOV in CHARTS*



export print print preview MOV graph Sort by: --Select--

All Causes Crude Death Rate, 2013-15				
County	Count	Denom	Rate	MOV
Florida	556,540	58,727,695	947.7	2.5
Alachua	5,513	752,438	732.7*	19.3
Baker	677	82,080	824.8*	61.9
Bay	5,571	515,288	1,081.1*	28.2
Bradford	880	81,892	1,074.6*	70.6
Brevard	20,119	1,662,305	1,210.3*	16.6
Broward	43,142	5,404,111	798.3*	7.5
Calhoun	486	43,995	1,104.7*	97.7
Charlotte	7,347	497,165	1,477.8*	33.5
Citrus	7,449	427,010	1,744.5*	39.3



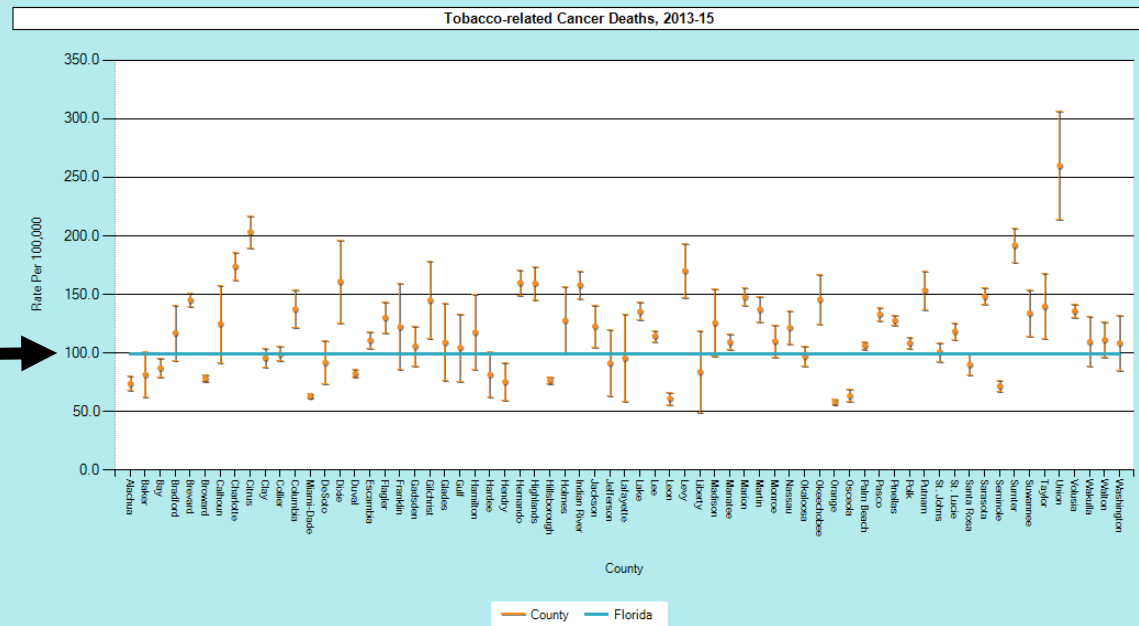
# Graphs illustrate variation from the state rate

State rates are represented by a flat, blue line.

County rates are represented by dots, and the MOV is represented by the end bars.



## MOV = Measure of Variability



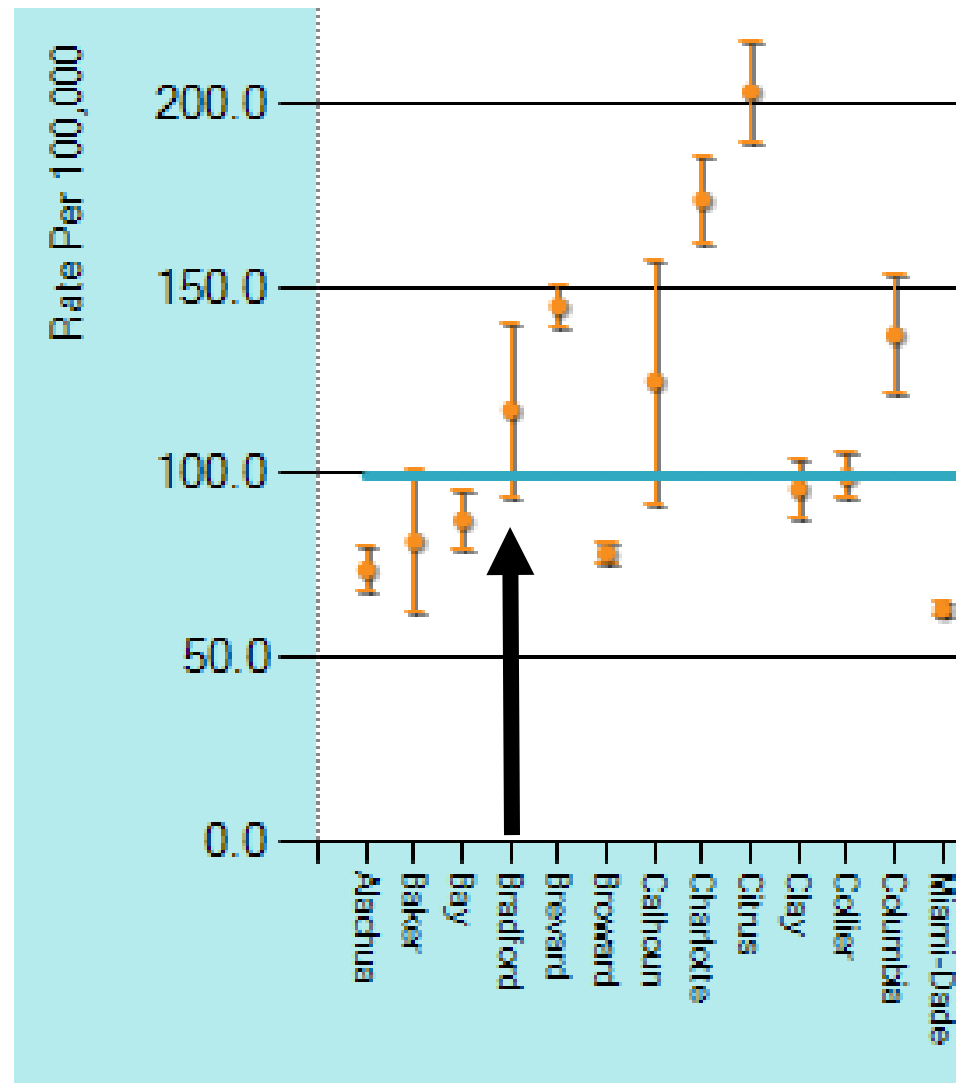
### Data Note(s)

- The dots on the graph indicate the county statistic and the vertical lines indicate the county statistic plus and minus the MOV (measure of variability). The MOV is the probable range of values resulting from random fluctuations in the number of events.
- Only counties with a calculated MOV appear on the graph. The MOV is not calculated when the numerator is below 5 or the denominator is below 20 because the statistical formulas are not valid for very low numbers.
- The MOV is useful for comparing rates to a goal or standard. For example, if the absolute difference between the county rate and the statewide rate is less than the MOV, the county rate is not significantly different from the statewide rate (alpha level = 0.05). When the absolute difference between the county rate and the statewide rate is greater than the MOV, the county rate is significantly different from the statewide rate. MOV should not be used to determine if the rates of two different counties, or the county rates for two different years, are statistically significantly different.

## Importance of MOV

- Without the MOV it is harder to determine whether a difference from the state rate is valid.
- For example, in this example, Bradford County's rate might seem much higher than the statewide rate.
- However, the MOV range indicates that random chance could have caused the rate to be higher than the state rate. Because the MOV range includes the state rate, we know it is not significantly higher.

Significance is tested at the 95% confidence level.



# Query Systems

Build your own reports

## Query Systems

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

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

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  
Dissolutions of Marriage  
Population Estimates  
Reportable Diseases

### ATLASES AND MAPS

Population Atlas  
Birth Atlas  
Mortality Atlas

### WHAT'S NEW ON CHARTS

1. A new, improved BRFSS viewer provides both state and county level data
2. A new, improved reportable disease frequency report provides weekly data.

### Current Features

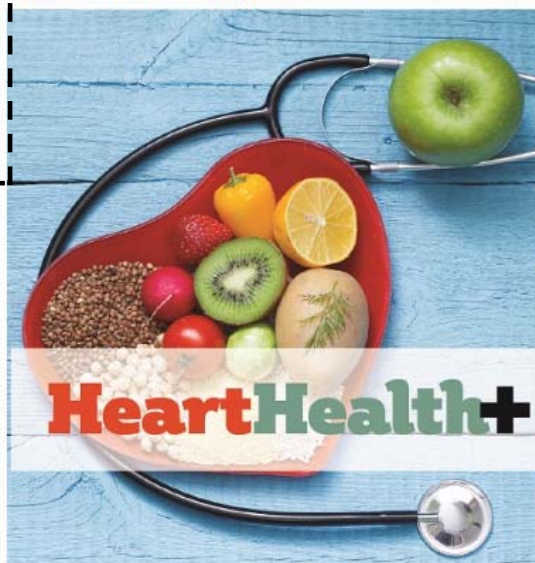
#### Heart Disease and Cancer Cause Nearly Half of Florida's Deaths

The two largest categories of death causes are Heart Disease and Cancer as defined by the National Center for Health Statistics in the list of 50 rankable causes of death. These two categories accounted for 54% of all deaths in 1970 and 47% of all deaths in 2015. This percentage was highest in the 1980's when heart Disease and Cancer comprised around 60% of all deaths.

Previous 1 2 3 4 5 Next

### COMMUNITY SPOTLIGHT

#### Heart Health+ Launches in 17 Counties



### Florida Health Initiatives

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

### Most Viewed Indicators

1. Births by Mothers Age
2. Infant Mortality
3. AIDS cases
4. Chlamydia Cases
5. Deaths from Diabetes
6. Resident Live Births
7. Adults who are overweight
8. Deaths from HIV/AIDS
9. Median household income
10. Deaths from Heart Diseases

### CHARTS Quick Facts

In 2015, Florida's age adjusted death rate for heart disease was 152.9 per 100,000, down from 200.0 in 1998.

Read more.

### Did You Know?

Analytic reports are available on CHARTS

Florida Vital Statistics Standard Reports

FLORIDA HEALTH

FLORIDA MAPP my Florida.com

# 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 →

2 →

3 →

4 →

The screenshot displays the Florida Birth Rates Query System interface. It is divided into several sections:

- Select Standard Report:** A list of report titles such as "Birth Rate Per 1,000 Population by Year by County".
- Modify Standard Report/Create Custom Report:** A panel with options for "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", and "6. Select Report Type" (Frequencies Only, Rates Only, Frequencies and Rates).
- Current Selections (Can drag-and-drop items between rows, columns, and filters):** A section for configuring the report with "Rows (Maximum 3 items)", "Columns (Maximum 4 items)", and "Filters (Use Filters to limit results) Maximum 5 items".
- Current Report:** A table showing the results of the query.

The current report is titled "Birth Rate Per 1000 Total Population by Year of Birth by County of Residence (Mother) Births=Resident". The table data is as follows:

	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. The main window is divided into two panes: 'Select Standard Report' on the left and 'Modify Standard Report/Create Custom Report' on the right. The 'Select Standard Report' pane shows a list of reports, with 'Birth Rate Per 1,000' selected. The 'Modify Standard Report/Create Custom Report' pane shows configuration options for the selected report, including '1. Births' (Resident/Recorded), '2. Select Measure' (Birth Rate Per 1,000 Population), '3. Add/Remove Row Variables' (Select Rows), '4. Add/Remove Column Variables' (Select Columns), '5. Add/Remove Filters' (Select Filters), and '6. Select Report Type' (Frequencies Only, Rates Only, Frequencies and Rates). A dialog box titled 'Edit Series Axis Item' is open in the foreground, showing a list of years from 2004 to 2015. The year 2015 is selected, and the 'OK' button is visible. 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: Resident'.



# 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' county is selected, indicated by a checked box. The main interface shows the 'Modify Standard Report/Create Custom Report' section with various configuration options.

The screenshot shows the 'Current Report' output. The report title is 'Birth Rate Per 1000 Total Population by Year of Births=Resident'. The table displays the following data:

Birth Rate Per 1000 Total Population		
	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

**Modify Standard Report/Create Custom Report**

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

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

**Edit Slicer Axis Item**

- All
- 0-14
- 15-19
- 20-24
- 25-29
- 30-34
- 35-39
- 40-44
- 45+
- 45+

Mother's Age : Multiple Race : All Ethnicity : All

**Current Report**

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

	Birth Rate Per 1000 Female Population	
	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

**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				
	<input checked="" type="checkbox"/> < High School	<input checked="" type="checkbox"/> High School Graduate or Higher	<input checked="" type="checkbox"/> 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

Modify selections here using dropdown options

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

# The Florida Life Course (LC) Indicator Report

---

DIVISION OF COMMUNITY HEALTH PROMOTION  
BUREAU OF FAMILY HEALTH SERVICES



Florida Department of Health

# Purpose

To establish a knowledge base about the Life Course Theory

To introduce the LC indicators to public health practitioners across FL

To provide baseline measures to gauge process as the State moves forward incorporating LC Theory and social determinants of health into public health efforts

To serve as the basis for initiating a statewide conversation about the Life Course Theory and its implications for improved population health in Florida

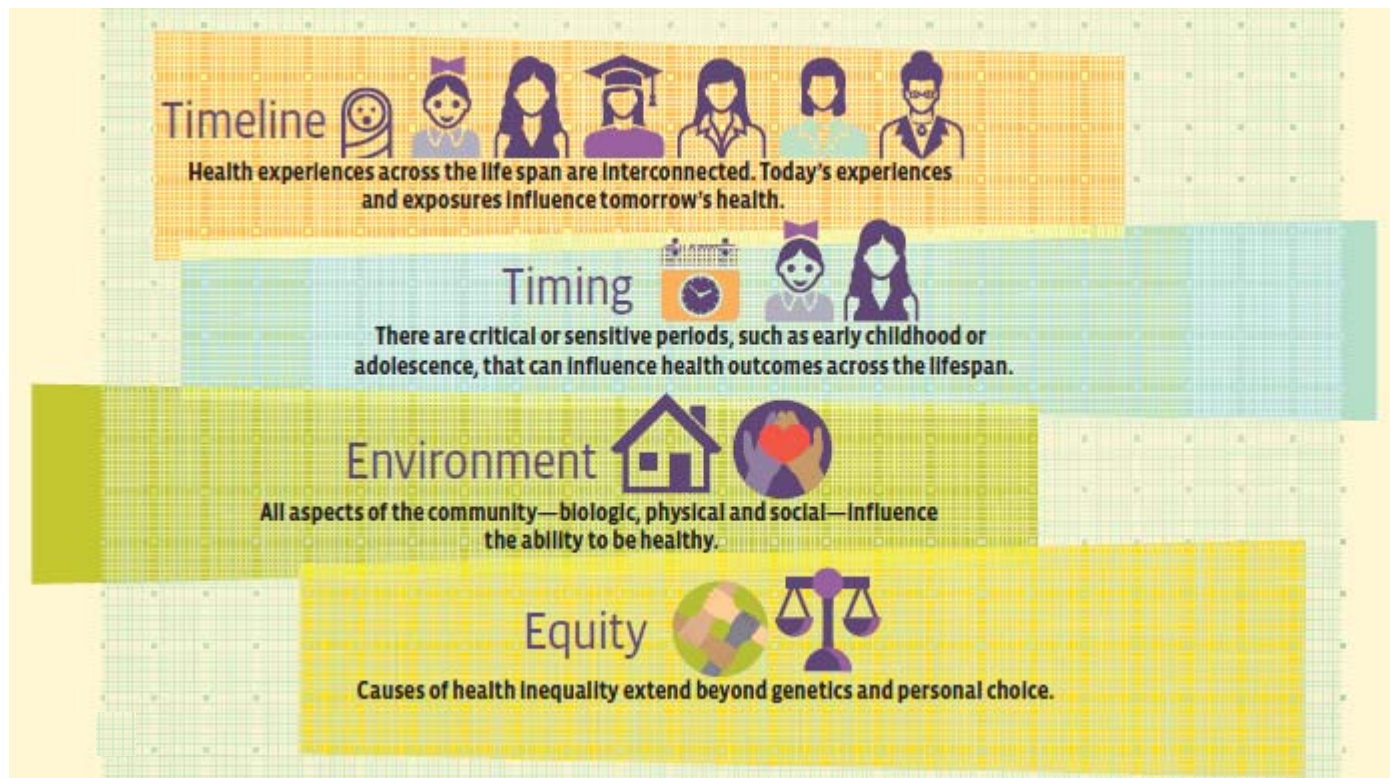


<http://www.floridahealth.gov/floridalifecourse>

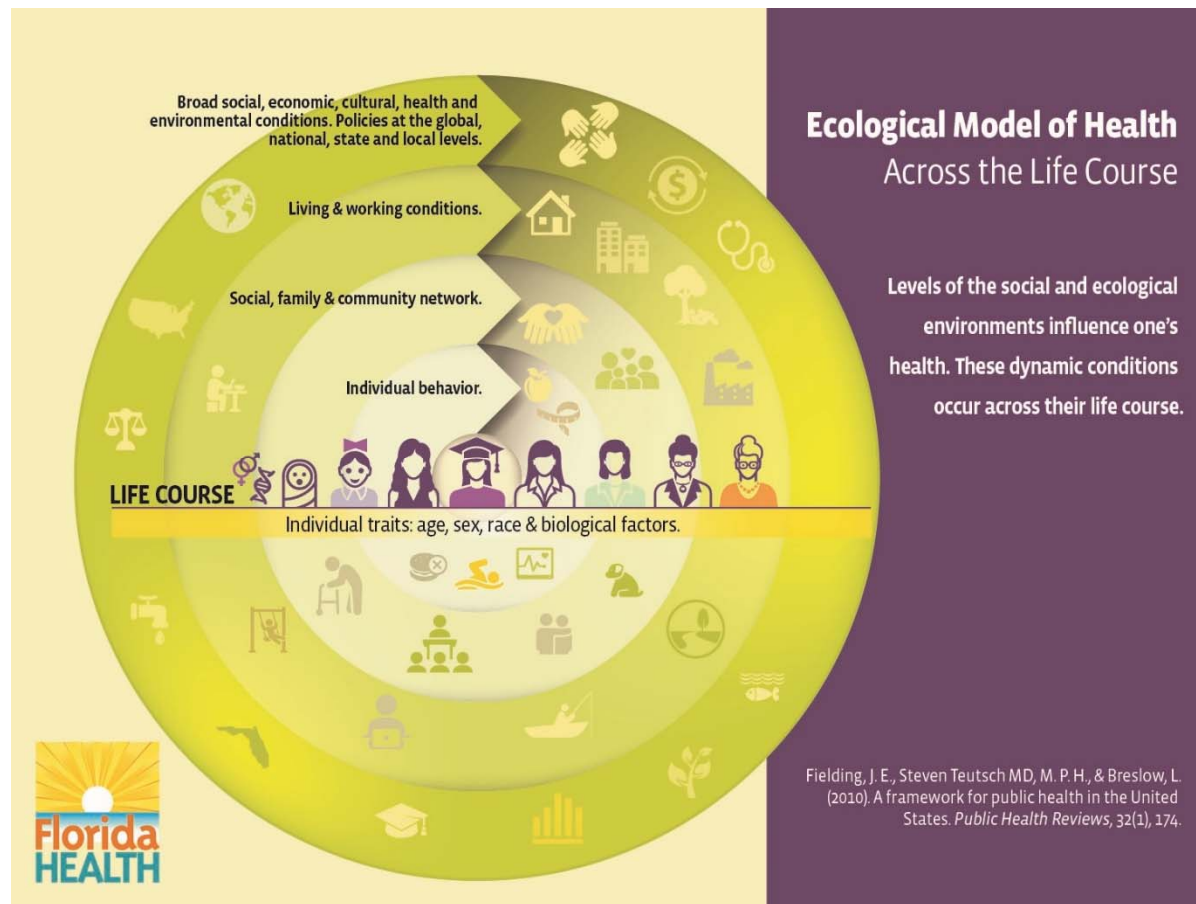


# LC Theory: 4 Key Concepts

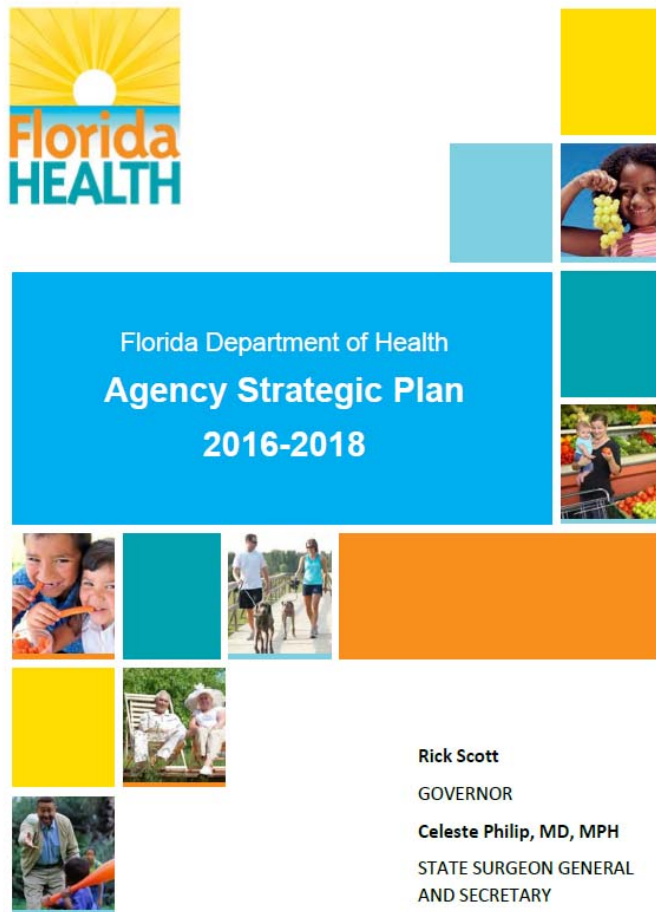
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# Socio-Ecological Model of Health



# Alignment with DOH Priorities



## Aligned LC Indicators:

- Immunizations
- Access to oral health care
- HIV incidence
- Obesity
- Tobacco use and exposure
- Breastfeeding
- Teen birth reduction

**Rick Scott**  
GOVERNOR

**Celeste Philip, MD, MPH**  
STATE SURGEON GENERAL  
AND SECRETARY

# Need for County-Level Data

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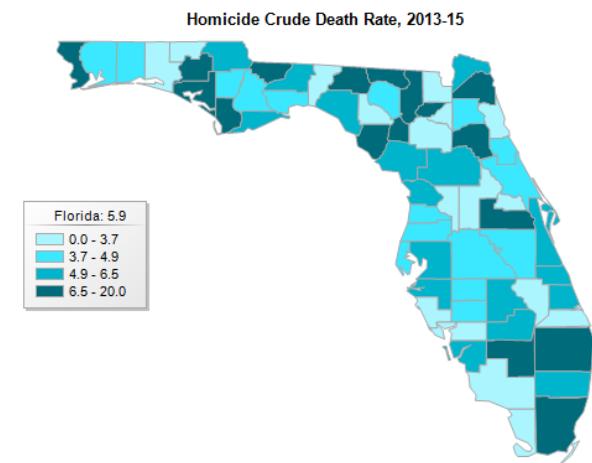
LC Theory is largely community-focused

- Social determinants of health

Indicators should be calculated at the local level to understand how the singular or interactive effects of individuals, social factors and place influence health

Data can assist counties and Healthy Start Coalitions:

- Community Health Assessments
- Service Delivery Plans



# County-Level Indicators on FL Health CHARTS

Indicator #	Indicator Name	Link to FL CHARTS Data	CHARTS Data Source
LC-5	Fluoridation	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGrpDataViewer.aspx?cid=0286">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGrpDataViewer.aspx?cid=0286</a>	Florida Department of Health, Public Health Dental Program
LC-8	Homicide Rate	<a href="http://www.flhealthcharts.com/charts/DataViewer/DeathViewer/DeathViewer.aspx?indNumber=0118">http://www.flhealthcharts.com/charts/DataViewer/DeathViewer/DeathViewer.aspx?indNumber=0118</a>	Florida Department of Health, Bureau of Vital Statistics
LC-20	High School Graduation Rate	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0552">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0552</a>	Florida Department of Education, Education Information and Accountability Services data
LC-21	Mother's Education Level at Time of Infant's Birth	<a href="http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=0425">http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=0425</a>	Florida Department of Health, Bureau of Vital Statistics
LC-24	Adolescent Use of Alcohol	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0510">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0510</a>	Florida Department of Health, Division of Community Health Promotion
LC-32A	Obesity (Child)	<a href="http://www.flhealthcharts.com/ChartsReports/rdPage.aspx?rdReport=ChartsProfiles.HealthiestWeightCountyProfile">http://www.flhealthcharts.com/ChartsReports/rdPage.aspx?rdReport=ChartsProfiles.HealthiestWeightCountyProfile</a>	Florida Department of Health, Division of Community Health Promotion
LC-33	Physical Activity Among High School Students	<a href="http://www.flhealthcharts.com/ChartsReports/rdPage.aspx?rdReport=ChartsProfiles.HealthiestWeightCountyProfile">http://www.flhealthcharts.com/ChartsReports/rdPage.aspx?rdReport=ChartsProfiles.HealthiestWeightCountyProfile</a>	Florida Department of Health, Division of Community Health Promotion
LC-40	Medical Insurance for Adults	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGrpDataViewer.aspx?cid=8733">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGrpDataViewer.aspx?cid=8733</a>	Florida Department of Health, Bureau of Community Health Assessment data extracted from American Communities Survey
LC-45	Suicide	<a href="http://www.flhealthcharts.com/charts/DataViewer/DeathViewer/DeathViewer.aspx?indNumber=0116">http://www.flhealthcharts.com/charts/DataViewer/DeathViewer/DeathViewer.aspx?indNumber=0116</a>	Florida Department of Health, Bureau of Vital Statistics
LC-10	Poverty	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0294">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0294</a>	Florida Department of Health, Bureau of Community Health Assessment data extracted from American Communities Survey
LC-15	Perceived Experiences of Racial Discrimination in Healthcare among Adults	<a href="http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=100">http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=100</a>	Florida Department of Health, Behavioral Risk Factor Surveillance System
LC-18	WIC Nutrition Services	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGrpDataViewer.aspx?cid=0065">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGrpDataViewer.aspx?cid=0065</a>	Florida Department of Health, WIC Program



# County-Level Indicators on FL Health CHARTS Continued

Indicator #	Indicator Name	Link to FL CHARTS Data	CHARTS Data Source
LC-22	Unemployment	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0298">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0298</a>	Florida Department of Health, Bureau of Community Health Assessment data extracted from American Communities Survey
LC-23	Adolesent Smoking	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0506">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndRateOnlyDataViewer.aspx?cid=0506</a>	Florida Department of Health, Division of Community Health Promotion
LC-29	Hypertension	<a href="http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=0015">http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=0015</a>	Florida Department of Health, Division of Community Health Promotion
LC-32B	Obesity (Adult)	<a href="http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=0015">http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=0015</a>	Florida Department of Health, Division of Community Health Promotion
LC-34	Cervical Cancer Screening	<a href="http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=0025">http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=0025</a>	Florida Department of Health, Division of Community Health Promotion
LC-38	Asthma Emergency Department Utilization	<a href="http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGroupCountsDataViewer.aspx?cid=0718">http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalIndNoGroupCountsDataViewer.aspx?cid=0718</a>	Florida Agency for Health Care Administration, Emergency Department Visits
LC-43	Mental Health Among Adults	<a href="http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=106">http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=106</a>	Florida Department of Health, Behavioral Risk Factor Surveillance System
LC-53	Repeat Teen Birth	<a href="http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=0015">http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=0015</a>	Florida Department of Health, Bureau of Vital Statistics
LC-54	Teen Birth	<a href="http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=1&amp;ageFrom=15&amp;ageTo=19">http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=1&amp;ageFrom=15&amp;ageTo=19</a>	Florida Department of Health, Bureau of Vital Statistics
LC-55	Preterm Birth	<a href="http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=0473">http://www.flhealthcharts.com/charts/DataViewer/BirthViewer/BirthViewer.aspx?cid=0473</a>	Florida Department of Health, Bureau of Vital Statistics
LC-26	Diabetes	<a href="http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=21">http://www.flhealthcharts.com/charts/Brfss/DataViewer.aspx?bid=21</a>	Florida Department of Health, Behavioral Risk Factor Surveillance System

# County-Level LC Indicators Not Yet Available on FL Health CHARTS

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## Indicators not on CHARTS

Exclusive Breastfeeding at 3 months

Concentrated Disadvantage

Small for Gestational Age

Racial Residential Segregation

4th Grade Proficiency

Incarceration Rate (Juveniles)

Incarceration Rate (Adults)

# FL Health CHARTS LC Indicator Demonstration

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Life Course Indicators:

**LC-08:** Age-Adjusted Homicide Rate per 100,000 Persons

**LC-10:** Percent of Families Living Below the Federal Poverty Level

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

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