

FLHealthCHARTS Public Health Nursing Leaders Conference Call

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

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What are you looking for?

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

COMMUNITY TOOLS
Community Map
Behavioral Risk Factor Data

COUNTY PROFILES
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

Current Features
New Birth Atlas on FloridaCHARTS
The Florida Birth Atlas provides basic statistical information about births in Florida from 1972 to the present. The Atlas is now dynamic and includes more years of data and more tables, maps and graphs. Explore characteristics of mothers, pregnancies and births. An appendix displays definitions of terms. The Birth 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](#) [Next](#)

COMMUNITY SPOTLIGHT
Providing Parenting Classes in Polk County


CHARTS Quick Facts
August 1–7 is World Breastfeeding Week
[Read more..](#)

Estimated Births
*Since Jan 01, 2017
123750

Did You Know?
FLHealthCHARTS has community health maps that provide data by zip code and census tract.

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*)

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 3,700 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!



Homepage Features

Toolbar

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

Navigation

- Community map
- Profile reports
- BRFSS health behavior data
- Health indicators by topic
- Data queries
- Atlases and maps

Health Observances

- Monthly health observances
- Community stories
- What's new

Featured Programs and Facts

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

The screenshot shows the FLHealthCHARTS homepage, a community health assessment resource. The page is divided into several sections, each highlighted with a callout box:

- Toolbar:** Located at the top right, it includes a search box and a link to "What are you looking for?".
- Navigation:** A vertical sidebar on the left contains links to various sections: COMMUNITY TOOL, COUNTY PROFILE, HEALTH INDICATOR, DATA QUERY, and ATLAS.
- Health Observances and Community Stories:** A central section featuring a photo of a group of people and text about Polk County Healthy Start offering parenting classes.
- Featured Programs and Facts:** A section on the right titled "CHAR" (Community Health Assessment Resource) featuring a "Did You Know?" fact about communicable diseases and a "Most Viewed Indicators" list.

Other visible elements include the "FLHealthCHARTS" logo, the tagline "Community Health Assessment Resource", and a footer with navigation links and copyright information.

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 shows the FLHealthCHARTS website, a Community Health Assessment Resource Tool Set. The header includes the Florida Department of Health logo and navigation links. The main content area is divided into several sections:

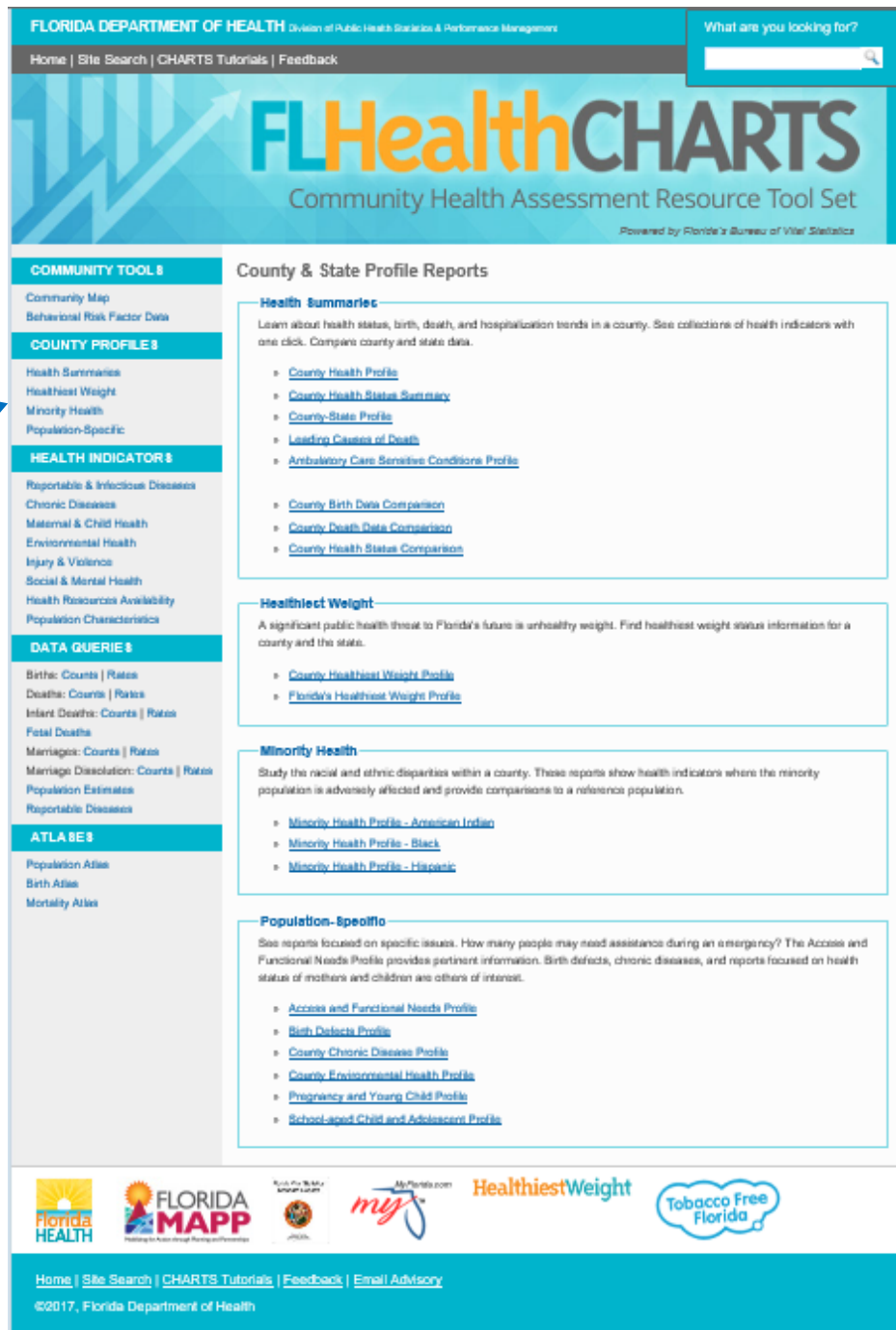
- COMMUNITY TOOLS:** Includes links to Community Map, Behavioral Risk Factor Data, and County Profile.
- COUNTY PROFILE:** Lists various health indicators such as Health Summaries, Heartbeat Weight, Minority Health, and Population-Specific.
- HEALTH INDICATORS:** Provides links to Reportable & Infectious Diseases, Chronic Diseases, Maternal & Child Health, Environmental Health, Injury & Violence, Social & Mental Health, Health Resources Availability, and Population Characteristics.
- DATA QUERIES:** Offers options to view Births, Deaths, Infant Deaths, Fetal Deaths, Marriages, Marriage Dissolution, Population Estimates, and Reportable Diseases.
- ATLAS:** Includes links to Population Atlas, Birth Atlas, and Mortality Atlas.
- Current Features:** Highlights the new Mortality Atlas, which provides mortality rates for various ages and races, and leading causes of death.
- COMMUNITY SPOTLIGHT:** Features a story about Polk County's Parenting Classes, which aim to provide parents with resources and support.
- CHART & Quick Facts:** Displays a chart showing the National Immunization Survey results, indicating 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.
- Estimated Births:** Shows a large number, 123750, representing the estimated number of births.
- Did You Know?:** Provides information on certain communicable diseases that are reported nationally and can be stopped before they become widespread.
- Most Viewed Indicators:** Lists the top 10 most viewed indicators, including Births by Mother's Age, Infant Mortality, Total Resident Live Births, Deaths from Heart Diseases, Live Births Under 2500 Grams (Low Birth Weight), AIDS cases, Deaths from Diabetes, Preterm Births (<37 weeks gestation), Chlamydia Cases, and Deaths From Unintentional Drowning.
- Special Reports:** Includes links to Statistical Briefs and Analytic Reports.
- What's New:** Announces new features, including traffic crash data from Highway Safety and Motor Vehicles, a new Birth Atlas, and HIV/AIDS cases for 2016.

The footer contains navigation links, a copyright notice for 2017, and logos for various Florida health and community organizations.

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



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What are you looking for?

FLHealthCHARTS

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- 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
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- Marriage Dissolution: Counts | Rates
- Population Estimates
- Reportable Diseases

ATLAS

- Population Atlas
- Birth Atlas
- Mortality Atlas

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](#)
- [County Chronic Disease Profile](#)
- [County Environmental Health Profile](#)
- [Pregnancy and Young Child Profile](#)
- [School-aged Child and Adolescent Profile](#)

Florida HEALTH

FLORIDA MAPP

myFLORIDA.com

HealthiestWeight

Tobacco Free Florida

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Profile Reports – County Health Status Summary

Five components describe the county's health status:

Indicators, County Quartile, County Data, State Data, County Trend



County Health Status Summary Gadsden County, Florida

Print Export to Excel Help

Indicator	Year(s)	Rate Type	County Quartile 1=most favorable 4=least favorable	County Rate	State Rate	County Trend ^B (click to view)	Healthy People 2020 Goals ^C
Socio-Demographics							
Total county population¹	2015	Count		48,406	19,860,805		
Population under 18 Years Old¹	2015	Count		10,773	4,134,901		
Population 18-64 Years Old¹	2015	Count		30,216	11,940,047		
Population 65+ Years Old¹	2015	Count		7,417	3,785,857		
Population - White¹	2015	Count		20,790	15,480,568		
Population - Black¹	2015	Count		26,440	3,343,371		
Population - Other¹	2015	Count		1,176	1,036,866		
Population - Hispanic¹	2015	Count		5,213	4,854,383		
Population - Non-Hispanic¹	2015	Count		43,193	15,006,422		
Median income (in dollars)²	2010-14	Dollars	4	\$36,146	\$47,212		
Population below 100% poverty²	2010-14	Percent	4	27.2%	16.7%		
Percentage of civilian labor force which is unemployed²	2010-14	Percent	3	13.1%	10.9%		
Population 5+ that speak English less than very well²	2010-14	Percent	3	4.6%	11.7%		

- Indicators = important health measures
- County Quartile = compare this county to other counties
- County Data = actual number or rate
- State Data = allows comparing the county to the state
- County Trend = compare the county's trend for the last 5 data years



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

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
Oceola	3.2
Leon	4.5
Hillsborough	5
Seminole	5.1
Gadsden	5.4
Hardee	6
Manatee	6.3
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
Highlander	10.9
Flagler	11.3
Santa Rosa	11.4
Clay	11.8
Volusia	12.4
Osceola	12.5
Okaloosa	12.6
Hamilton	13.1
Liberty	13.4
Taylor	13.4
Nassau	13.4
Brevard	14.3
Marian	14.3
Parce	14.5
Sumter	15.9
Baker	16
Bay	16
Charlotte	16.1
Walton	16.4
St. Johns	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

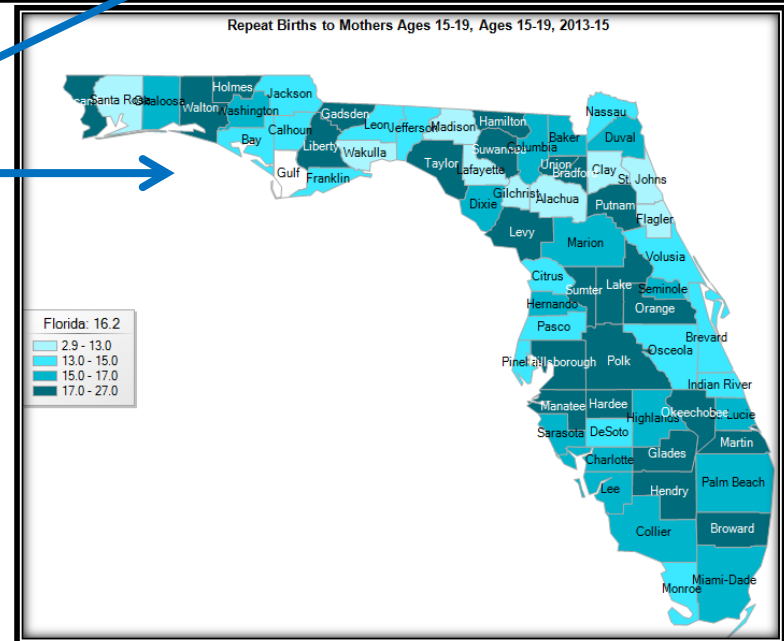
Quartiles show strengths and opportunities

- 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
Birth Family Characteristics					
Births to mothers ages 15-19	Per 1,000 females 15-19	2013-15	1	144	11.4
Repeat births to mothers ages 15-19	Percent of births 15-19	2013-15	1	18	12.8%
Births to mothers >35	Per 1,000 females > 35	2013-15	4	320	5.5
Total births to unwed mothers	Percent of births	2013-15	1	1,218	42.4%
Births among unwed mothers ages 15-19	Percent of births 15-19	2013-15	4	133	92.6%
Births among unwed mothers ages 20-54	Percent of births 20-54	2013-15	1	1,083	39.7%
Births with father acknowledged on birth certificate	Percent of births	2013-15	2	2,478	86.2%
Births to mothers >18 without high school education	Percent of births >18	2013-15	1	229	8.2%
Births to mothers born in other countries	Percent of births	2013-15	2	443	15.4%
Pre-conception Health and Behaviors					
Females >17 who engage in heavy or binge drinking	Percent of females > 17	2013	3		13.4%
Women 15-34 with sexually transmitted disease	Per 100,000 females 15-34	2015	5	1,682	3256.3

Examples



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

The trend shows county status

Calculation of the trend is based on single-year rates or percents occurring in the last 5 data years

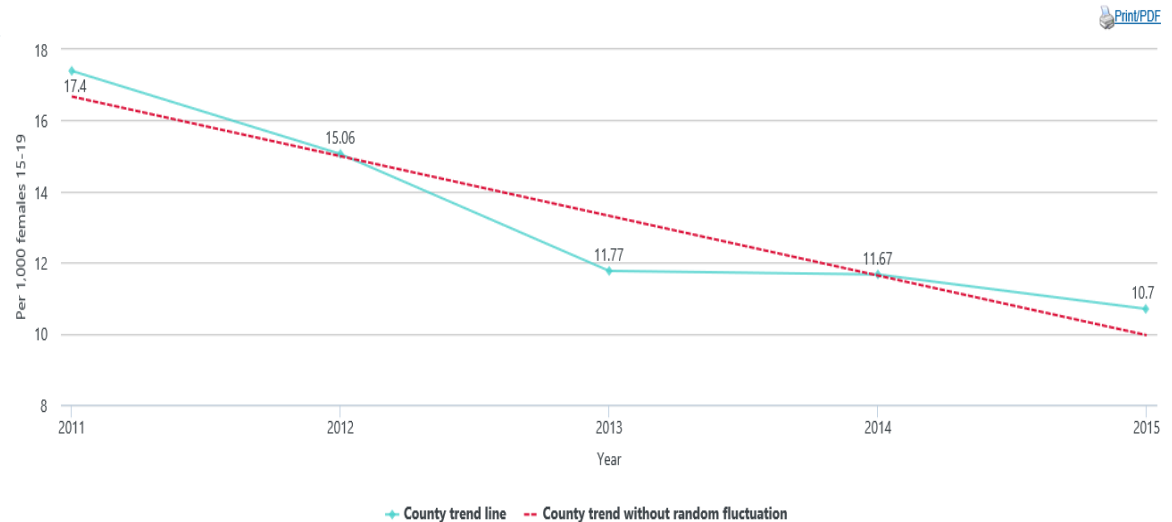
Better = Trend is getting better and the improvement is statistically significant

Worse = Trend is getting worse and the change is statistically significant

No Trend = Trend is not statistically significant

Health Status Summary Trend - Alachua County

Births to teens 15-19



This county's trend is significantly better over time at the 95% confidence level.

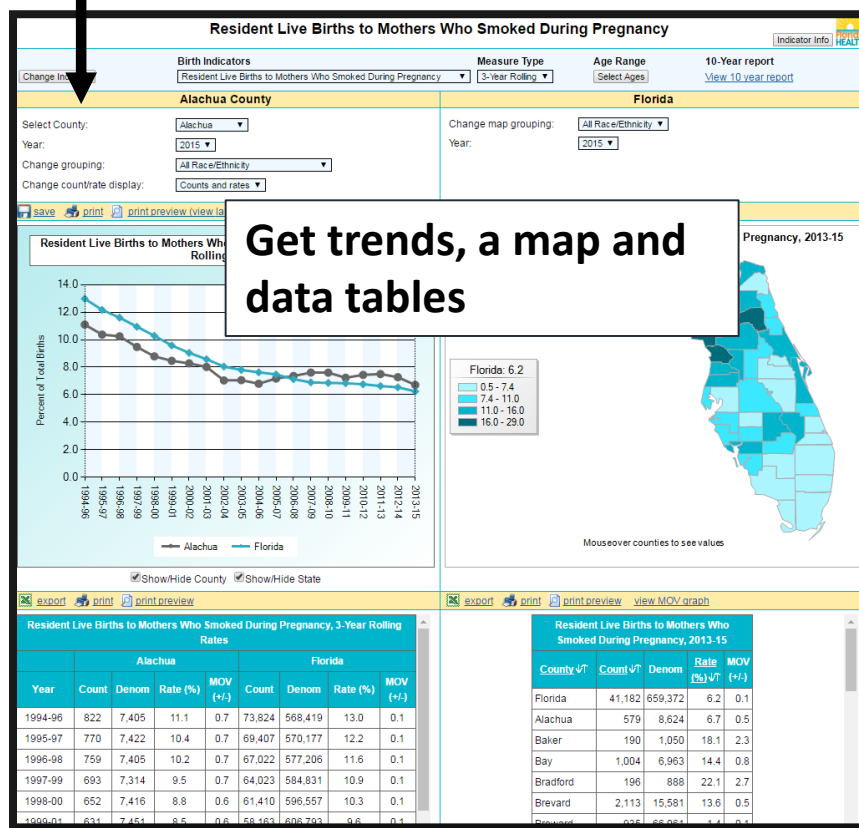
Data Year	Births to teens 15-19				
	2011	2012	2013	2014	2015
Per 1,000 females 15-19	17.40	15.06	11.77	11.67	10.70

Statistical testing has been applied making it possible to state whether a change is statistically significant. For the data years shown in the graph and table, this county's trend is significantly better at the 95% confidence level.

Click on a measure -- see its health indicator page

Click on a measure...

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



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

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ATLASES

Maternal & Child Health

[Home](#) > Maternal & Child Health

Find an indicator

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

--Select a Maternal & Child Health Category--

More CHARTS report views

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

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.

See an alphabetical list or select from a list of topics here

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** Births by Mothers Age Measure Type **2** 3-Year Rolling Age Range **3** Select Ages 10-Year report **4** View 10 year report

Alachua County **5** **Florida**

Select County: Alachua Year: 2015 Change grouping: All Race/Ethnicity Change count/rate display: Counts and rates **6**

Change map grouping: All Race/Ethnicity Year: 2015

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

Births by Mothers Age, 3-Year Rolling Rates

Rate Per 1,000 Total Population

14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0

1994-96 1995-97 1996-98 1997-99 1998-00 1999-01 2000-02 2001-03 2002-04 2003-05 2004-06 2005-07 2006-08 2007-09 2008-10 2009-11 2010-12 2011-13 2012-14 2013-15

— 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 - 12.0
12.0 - 13.0

Mouseover 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
1996-98	7,405	614,887	12.0*	0.3	577,206	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	7,416	640,741	11.6*	0.3	596,557	47,064,470	12.7	0.0
1999-01	7,461	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	6,993	515,288	13.5*	0.3
Bradford	888	81,892	10.8	0.7
Brevard	15,581	1,682,305	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

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

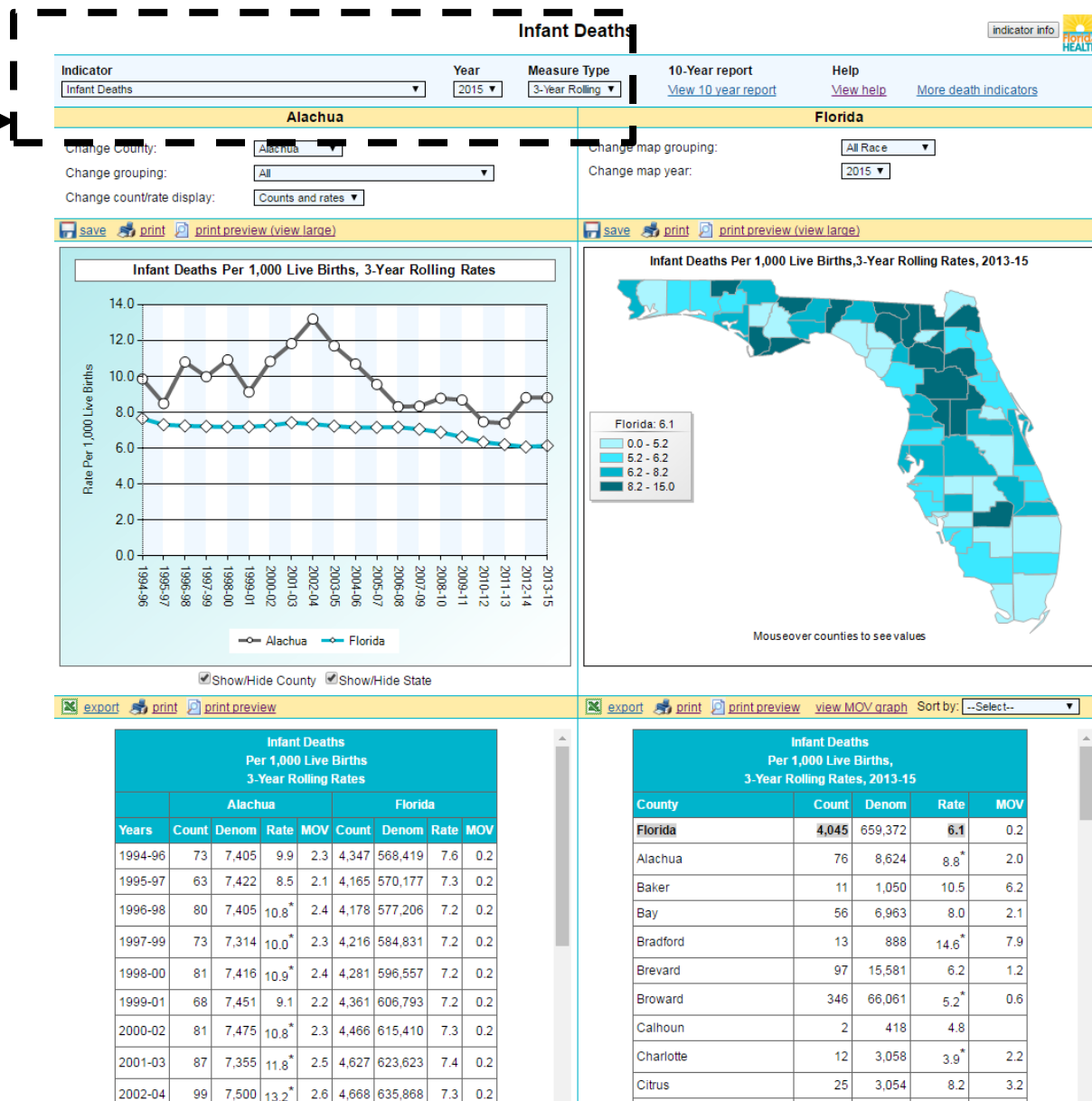
Data Source: Florida Department of Health, Bureau of Vital Statistics

Data Note(s) **7**

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

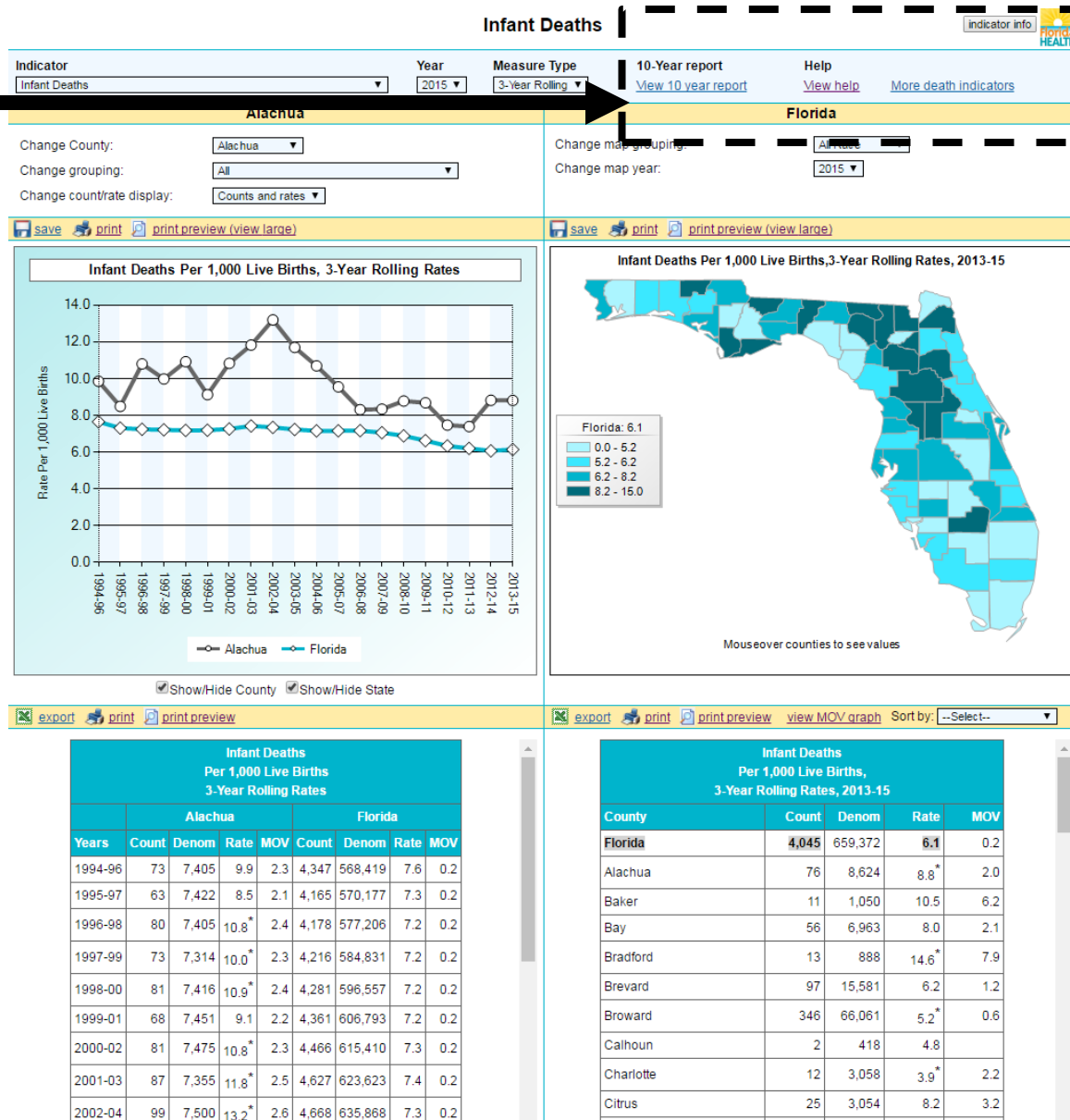
Top selections control the whole page

- Indicator
- Year
- Measure type



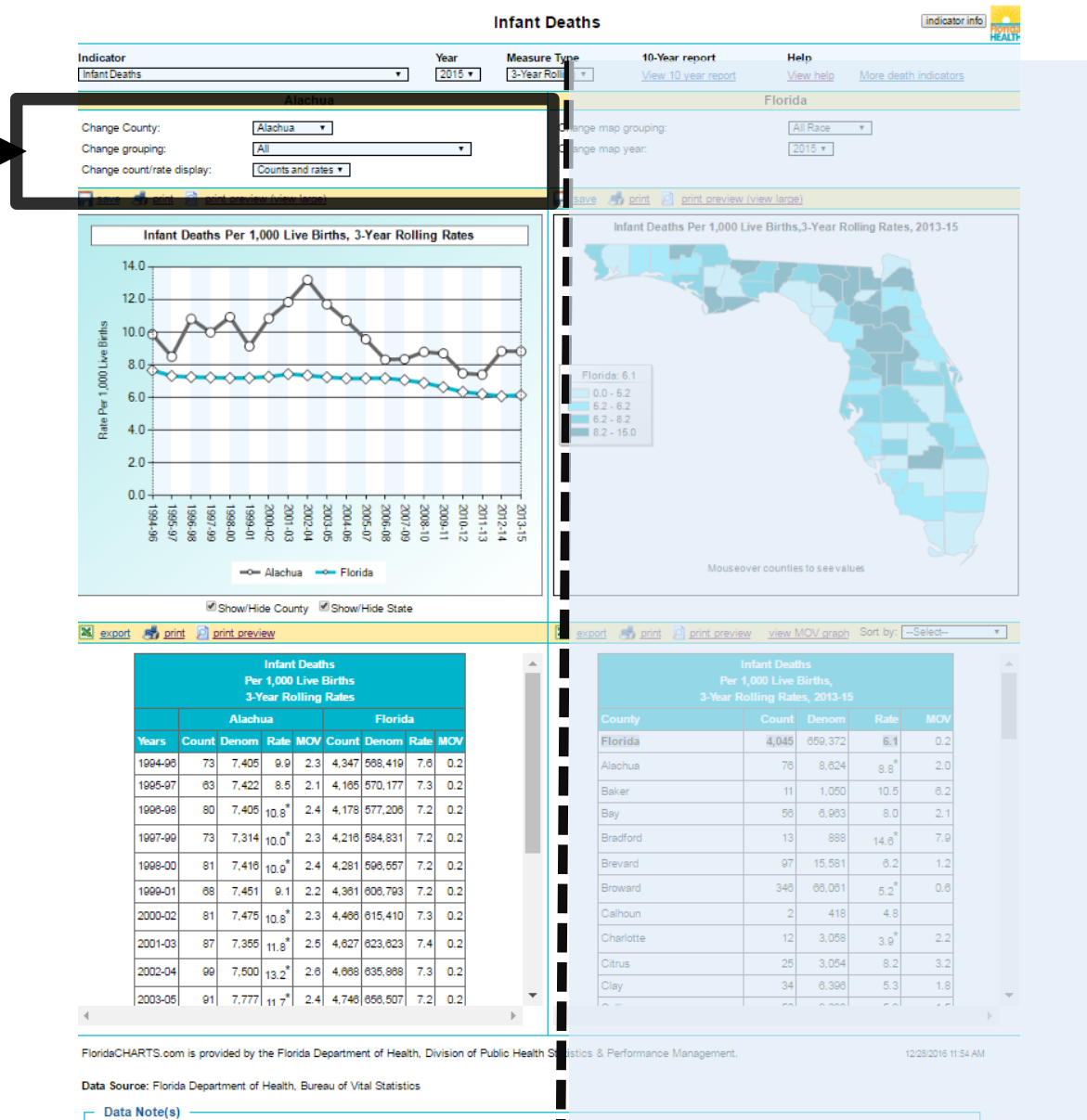
Helpful links give more info

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



These selections effect the entire left side

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



Trend Data

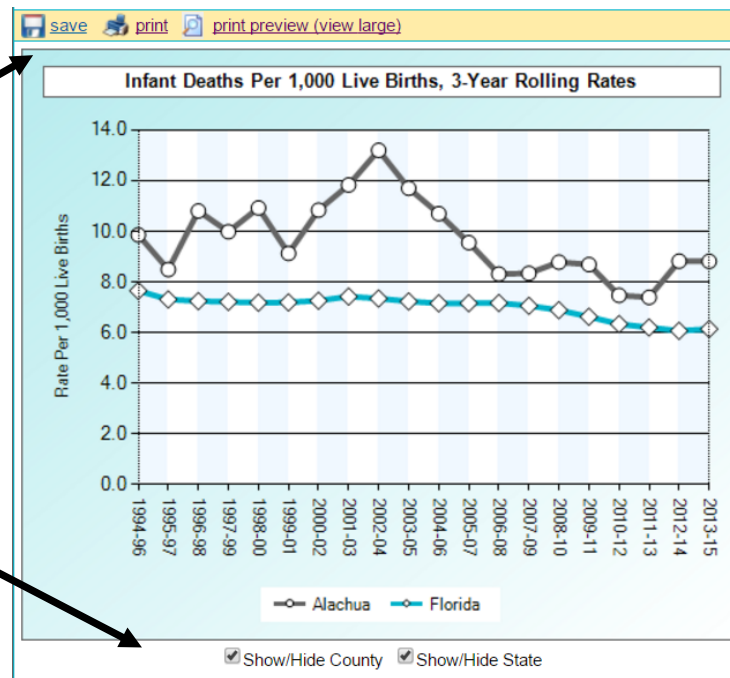
Save, print or print preview the graph

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

Export data to excel

Print or print preview the data table

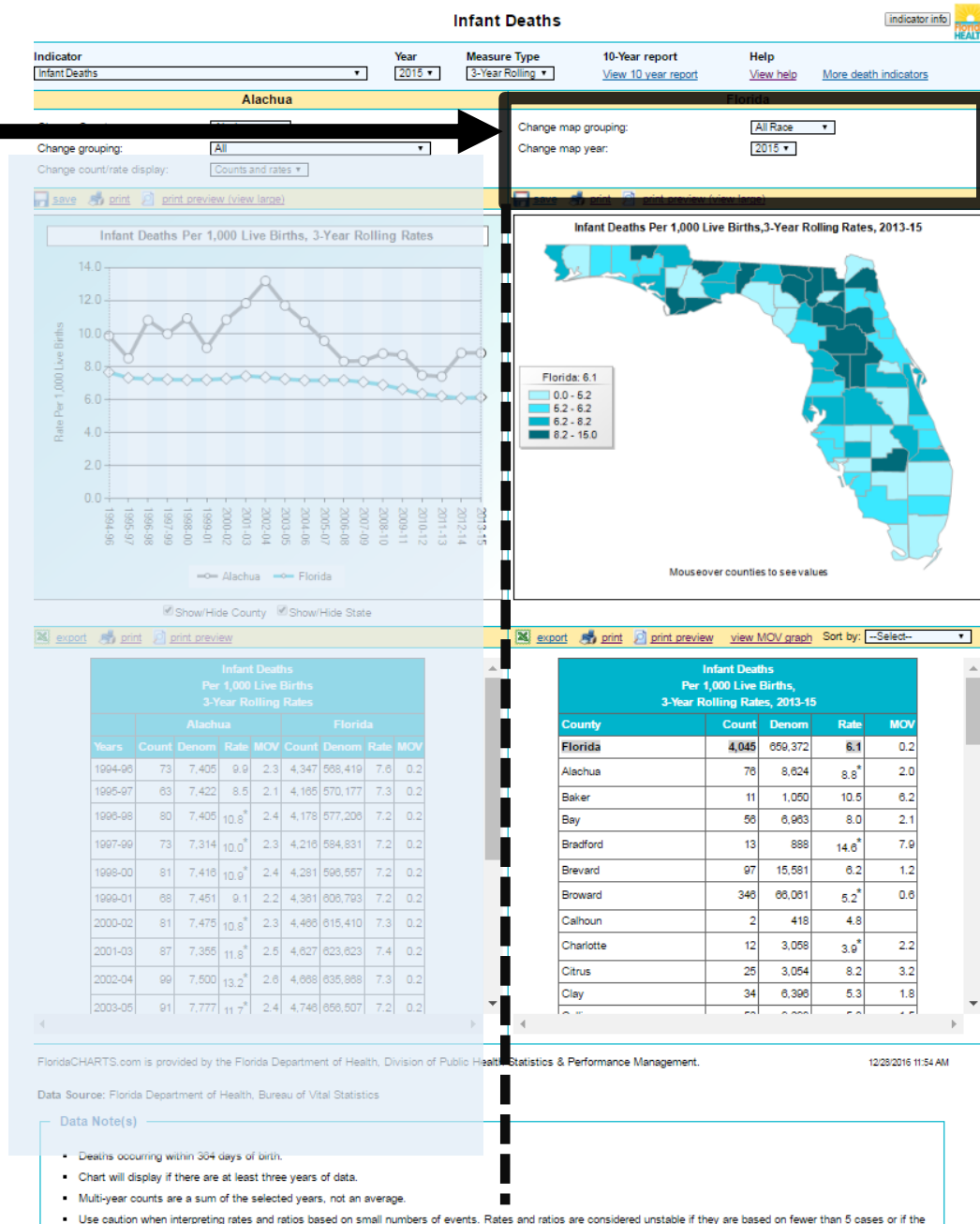
Rates followed by * indicate the county rate is statistically different from the state's



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	7,405	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
2004-06	87	7,416	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



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
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	6,396	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



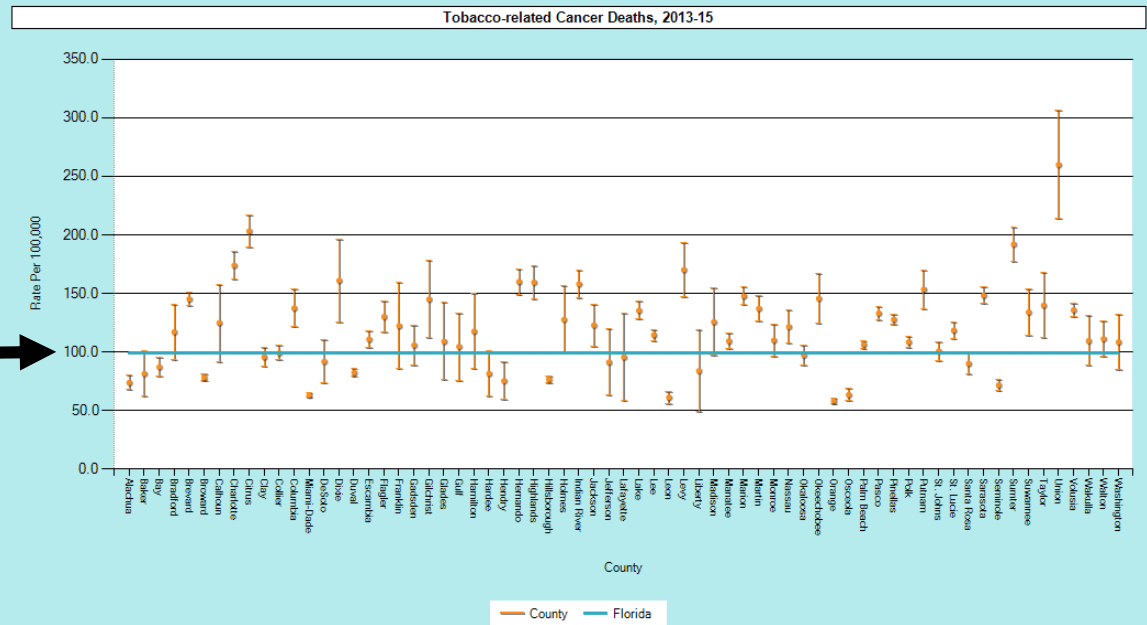
All Causes Crude Death Rate, 2013-15				
County	Count	Denom	Rate	MOV
Florida	556,540	58,727,695	947.7	2.5
Alachua	5,513	752,438	732.7*	19.3
Baker	677	82,080	824.8*	61.9
Bay	5,571	515,288	1,081.1*	28.2
Bradford	880	81,892	1,074.6*	70.6
Brevard	20,119	1,662,305	1,210.3*	16.6
Broward	43,142	5,404,111	798.3*	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

MOV = Measure of Variability

State rates are represented by a flat, blue line.

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



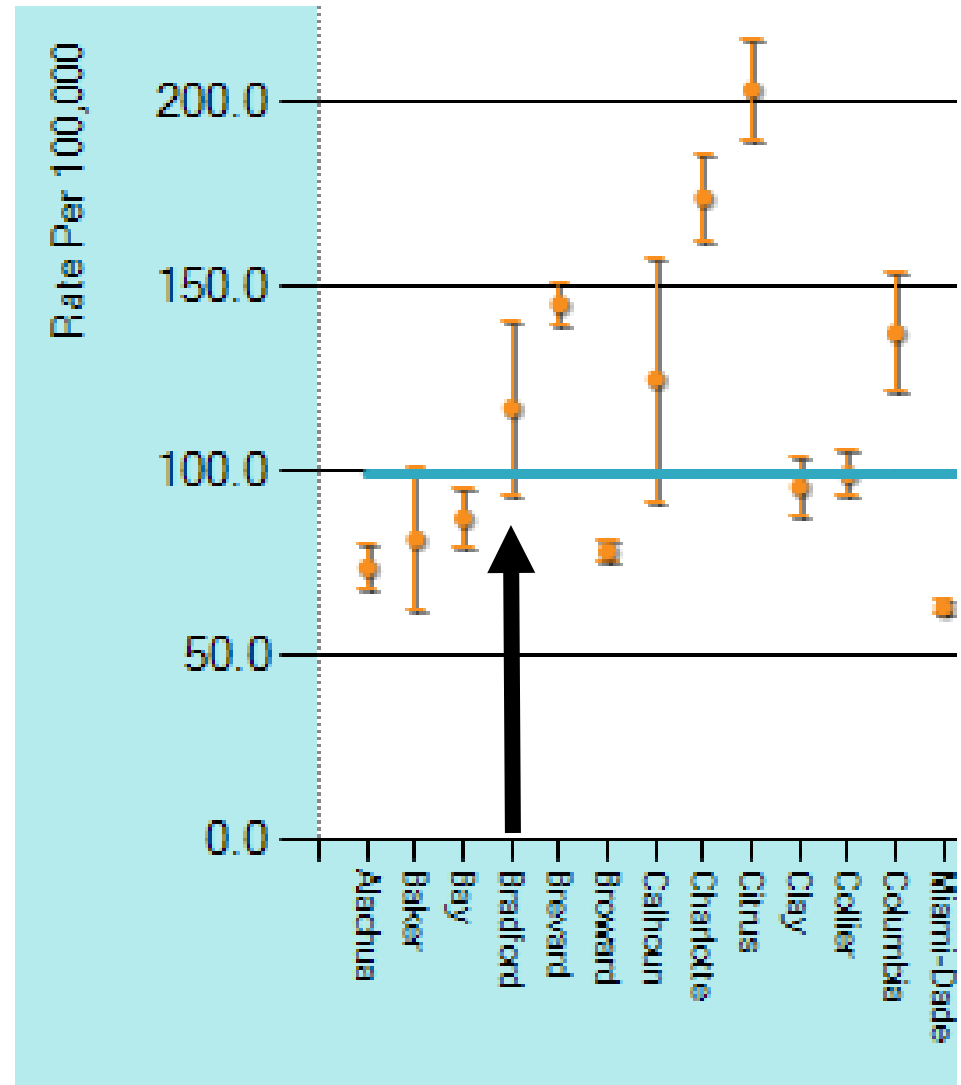
Data Note(s)

- 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.

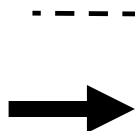


Query Systems

Build your own reports

Query Systems

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



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ATLAS

Population Atlas

Birth Atlas

Mortality Atlas

Current Features

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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.

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

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, indicated by 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 'Columns' section shows 'Measures' as 'Year of Birth' and 'Filters' as 'Mother's Age : All', 'Mother's Race : All', and 'Mother's Ethnicity : All'. 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

Unselect all

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

OK Cancel

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)

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)

	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

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

Community Map

Presents data for all causes of death, the 30 leading causes of death, and 16 birth indicators.

Data is presented at county, census tract, and zip code levels.



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- Deaths: Counts | Rates
- Infant Deaths: Counts | Rates
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[Get data.](#)

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Community Map

Make the selections you want by selecting an indicator, rate or count, year range, and county.

Navigate between census tract map, zip code map, Florida county map, and county demographic charts using tabs.

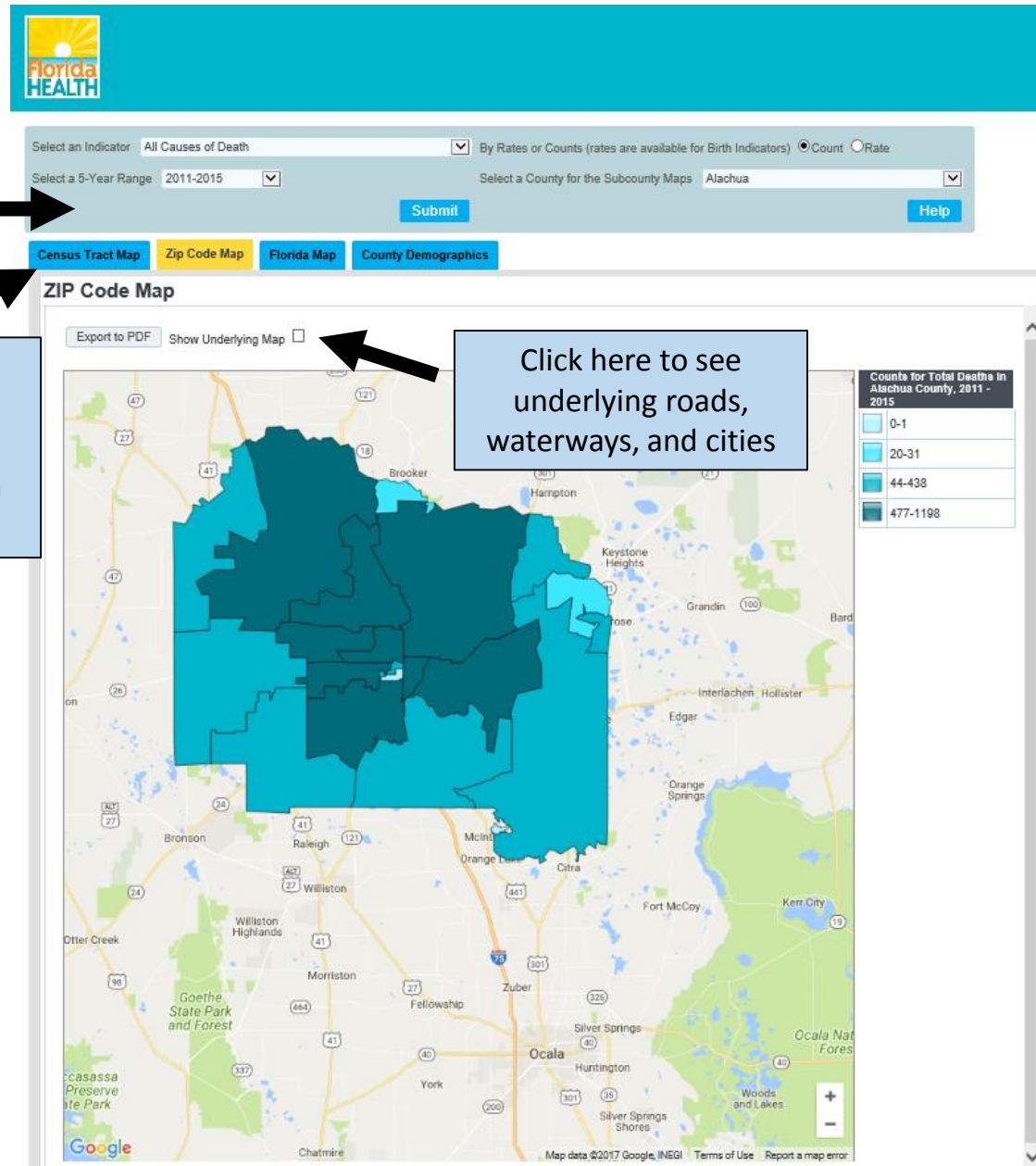
Click on census tract, zip code, or county for more information.

Maps are colored by quartile, with lighter colors being most favorable and darker colors being least favorable.

Select indicator, rate/count, years, and county

Choose different maps by clicking on tabs

Click here to see underlying roads, waterways, and cities




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--" selected), "Type of comment:" (dropdown menu with "--Select--" selected), and "Comments*:" (text area).