

# FLHealthCHARTS Tutorial

## Interactive Community Map

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DIVISION OF PUBLIC HEALTH STATISTICS AND  
PERFORMANCE MANAGEMENT

BUREAU OF COMMUNITY HEALTH ASSESSMENT



# Just one click to Interactive Community Map!

Get Community Map here!

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

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

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

## HEALTH INDICATORS

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

## DATA QUERIES

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

## ATLASES AND MAPS

- Population Atlas
- Birth Atlas
- Mortality Atlas

## WHAT'S NEW ON CHARTS

- An improved County Health Profile report delivers graphs to illustrate

## Current Features

### June 8 is National Caribbean American HIV/AIDS Awareness Day

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

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

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## COMMUNITY SPOTLIGHT

### HIV Prevention Program Launches New Minority Media Campaign



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

[Read more...](#)

## Florida Health Initiatives

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

## Most Viewed Indicators

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

## CHARTS Quick Facts

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

[Read more...](#)

## Did You Know?

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



# Selection Criteria

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

1. Measures

2. Type of Measure

Select an Indicator   By Rates or Counts (rates are available for Birth Indicators)  Count  Rate

Select a Year

Select a County for the Subcounty Maps

Submit

3. Year Range

5. Submit

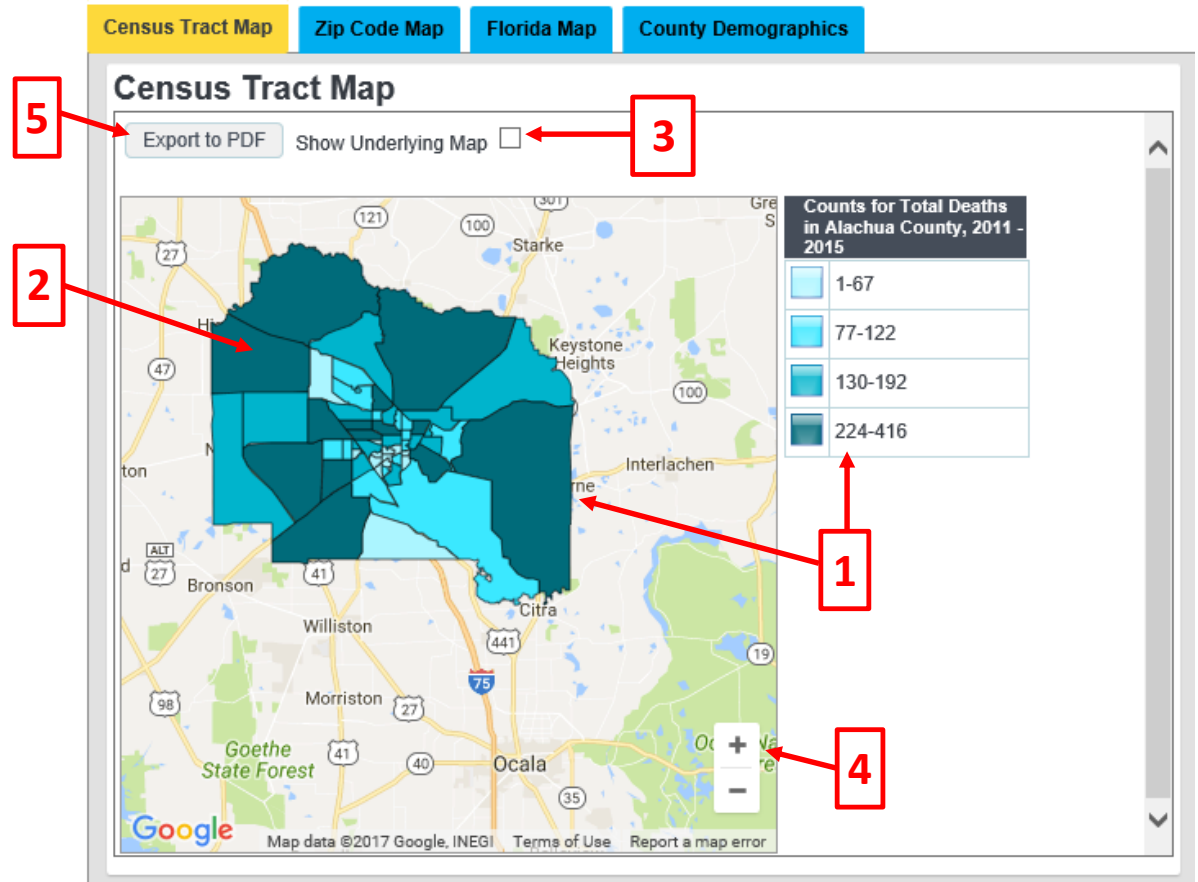
4. County

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

# Census Tract Map

Here are some features:

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



# Census Tract Breakdown

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

Alachua County, Census Tract Counts for Total Deaths: 225

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

# Quartiles: a comparison tool

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

## Benefits

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

## Weakness

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

1<sup>st</sup> quartile  
Most favorable

2nd quartile

3rd quartile

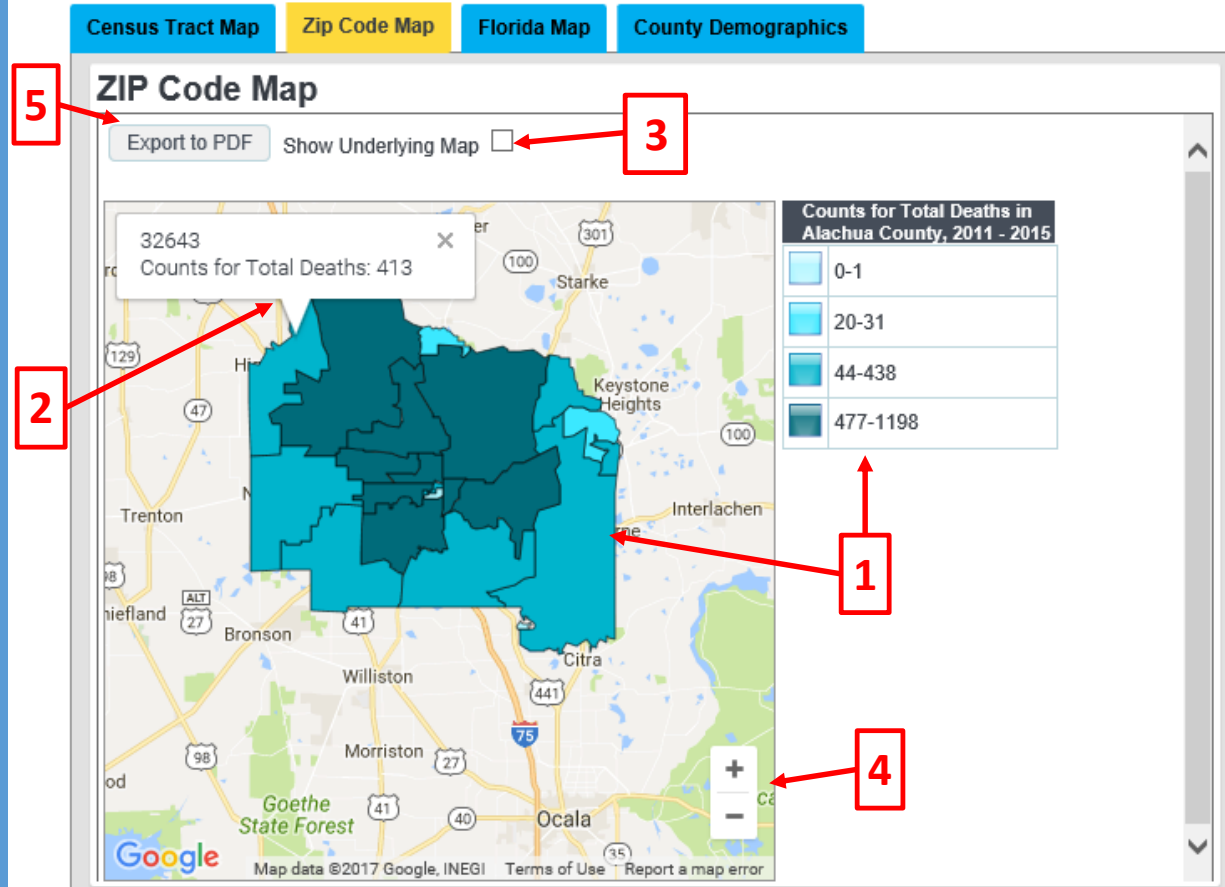
4th quartile  
Least favorable

County	Rate (%)
Miami-Dade	0.6
Broward	1.7
Palm Beach	2.6
Orange	2.8
Collier	3
Osceola	3.3
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
Highland	10.9
Flagler	11.3
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
Marion	14.3
Parola	14.5
Sumter	15.9
Baker	16
Bay	16
Charlotte	16.1
Walton	16.4
Stuarts	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

# ZIP Code Map

Here are some features:

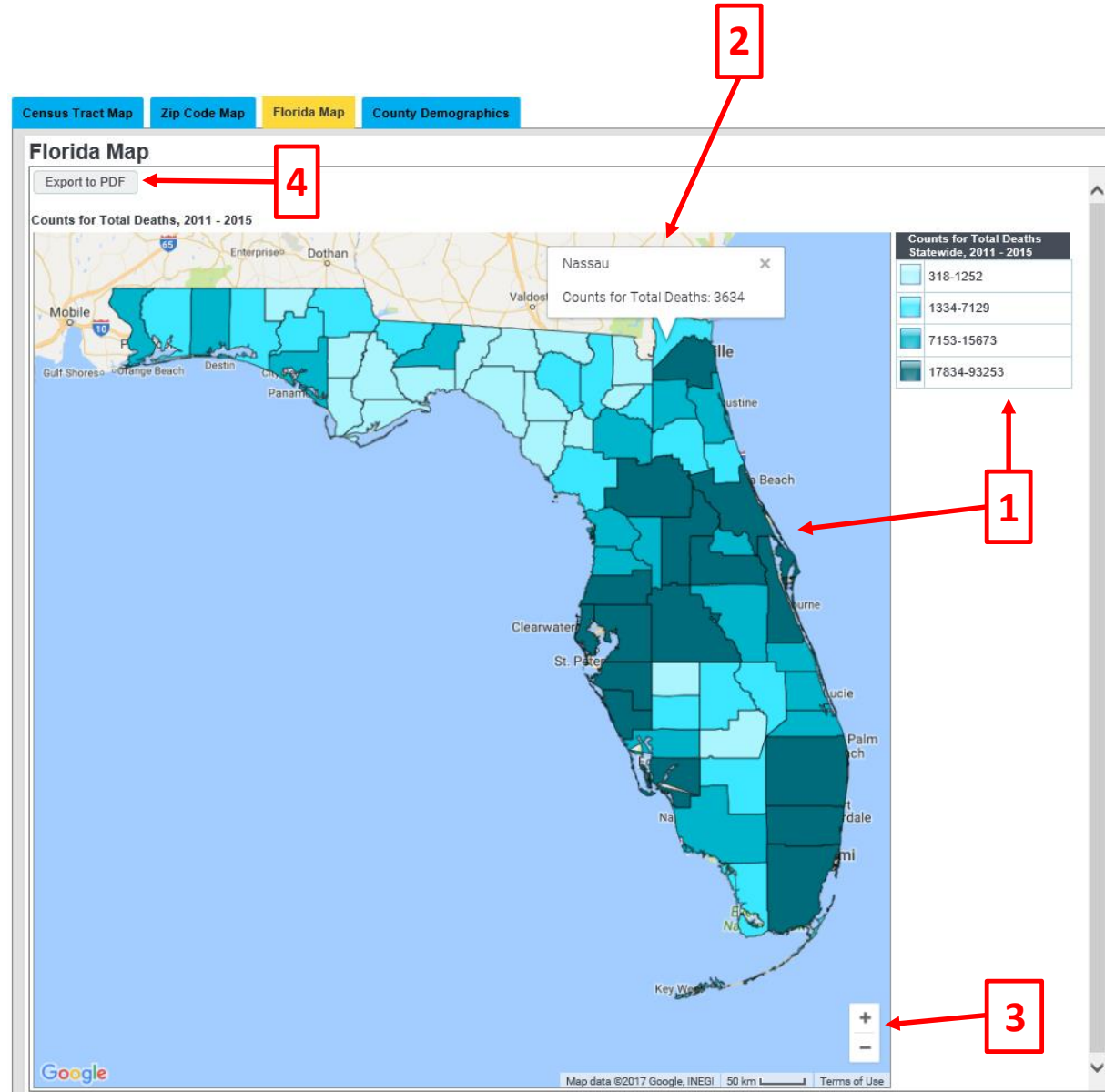
1. Quartiles compare ZIP codes within county of interest
2. Click ZIP code to open a popup displaying more information about selection
3. Click "Show Underlying Map" checkbox to see underlying roads and waterways
4. Zoom feature
5. Export to PDF to print or save map



# Florida Map

Here are some features:

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





# County Demographics

Here are some features:

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

