

Tutorial: Profile and Dashboard Reports

Profile and Dashboard Reports

- Collections of data about a county or the state
- Focused specific topics, geographies, or populations

Community Health Assessment Resource Tool Set

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

CHARTS Accounts

Create your CHARTS account to instantly view your county's data and receive CHARTS update notices.

Community Tools

Community Dashboard
Life Expectancy
Social and Economic Factors

Profiles & Dashboards

Health Summaries
Injuries
Social and Behavioral Health
Specific Focus

Health Indicators

Topic Areas
Chronic Diseases
Environmental Health
Health Resources Availability

Current Features

Profiles & Dashboards

Health Summaries
Injuries
Social and Behavioral Health
Specific Focus

Data Spotlight

[Hospitalizations From Chronic Obstructive Pulmonary Disease \(COPD\) in Florida](#)

Focus On

The Centers for Disease Control and Prevention (CDC) defines **mental health** as our emotional, psychological and social well-being.

What's New

Top 100 hospitals in Florida for 2023 hospitalizations

Quick Facts

In 2022, there were 23,870 preterm births, or births less than 37 weeks of gestational age, in Florida.

Estimated Births

*Since Jan 01, 2024

1 8 8 7 5 6

Profiles

Contain four components that describe the health status of a county.

1. Indicators — important health measures
2. Quartiles — compare counties to one another
3. County data — count or rate
4. State data — compare the county to the state

Child Health Status Profile

Select County:

Alachua

Select Year:

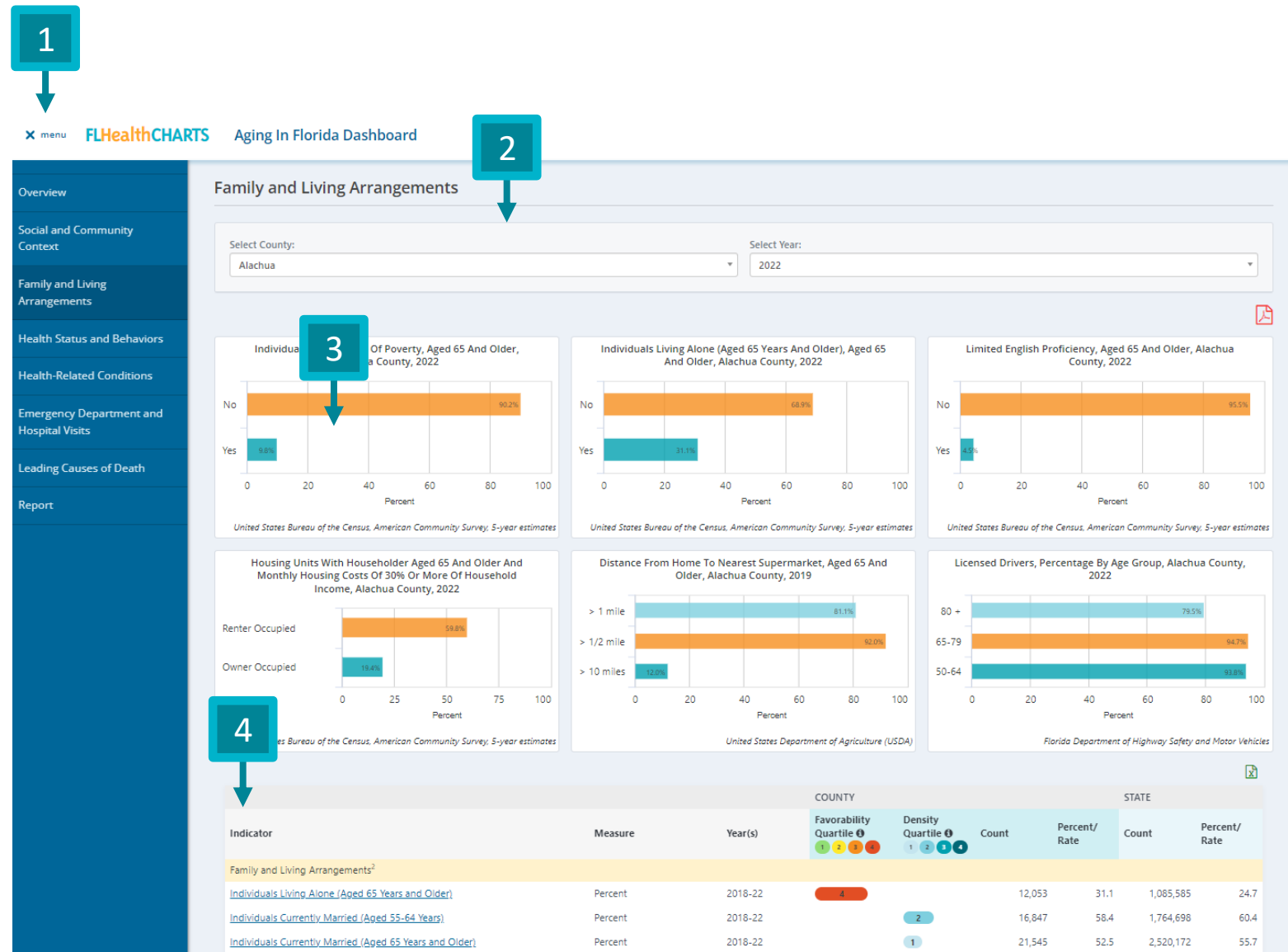
2022

Child Health Status Profile, County, Florida

Indicator	Measure	Year(s)	Favorability Quartile ❶ ❶❷❸ ❹	Density Quartile ❶ ❶❷❸ ❹	County Number	County Rate	State Comparison
Socio-Demographics							
Total Population	Count	2022			290,623		22,329,178
Population (Aged 0-20 Years)	Count	2022			76,202		5,146,399
White	Percent	2022			47,497	62.3%	69.2%
Black	Percent	2022			19,418	25.5%	22.1%
Other	Percent	2022			9,288	12.2%	8.7%
Hispanic	Percent	2022			9,511	12.5%	31.7%
Non-Hispanic	Percent	2022			66,691	87.5%	68.3%
Median Household Income	Dollar	2018-22	❸			\$57,566	\$67,917
Individuals Below Poverty Level	Percent	2018-22	❹		53,070	20.2%	12.9%
Families Below Poverty Level With Related Children (Aged 0-17 Years)	Percent	2018-22	❷			12.8%	14.4%
Unemployed Civilian Labor Force	Percent	2018-22	❷		7,111	5.1%	5%
Individuals With No High School Diploma (Aged 25 Years and Older)	Percent	2018-22	❶			6.4%	10.7%
Health Status and Access to Care							
Ambulatory Care Sensitive Hospitalizations From Asthma (Aged 0-4 Years)	Per 100,000 population	2022	❹		86	611.0	479.6

Dashboard

1. Left menu – allows navigation between pages within the dashboard
2. County and Year selection
3. Data visualizations – data displayed as graphs
4. Data table – county and state data, like a profile report



Features of a Report: Quartiles

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

Benefits

- For a single indicator, compare data for a county to another
- Assess strengths (1st quartile) and opportunities (4th quartile)

Weaknesses

- Additional information is needed to differentiate between counties within the same quartile



1st Quartile
(Most Favorable)



2nd Quartile
(More Favorable)



3rd Quartile
(Less Favorable)



4th Quartile
(Least Favorable)

Quartile Maps

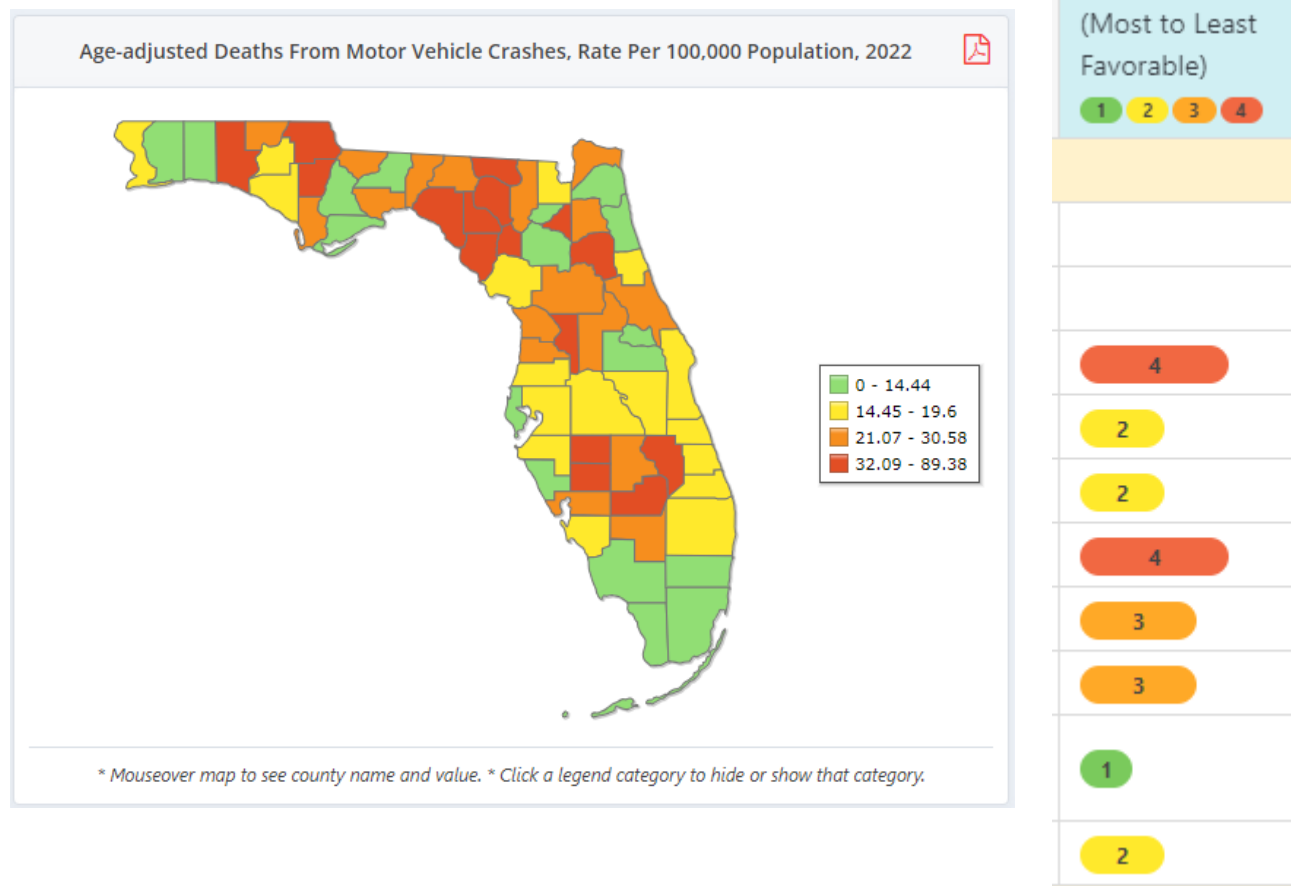
Green on a report represents favorable health situations.

Red on a report represents less favorable situations.

What if no quartile is shown?

- There is not enough data to calculate them (<51 counties)

For example:



Features of a Report: Quartiles

- A number from 1-4
 - 1 is lowest
 - 4 is highest
- Sometimes, data for an indicator can not be considered more or less favorable.
- In this case we use density to show quartiles.



1st Quartile
(Lowest Density)



2nd Quartile
(Lower Density)



3rd Quartile
(Higher Density)



4th Quartile
(Highest Density)

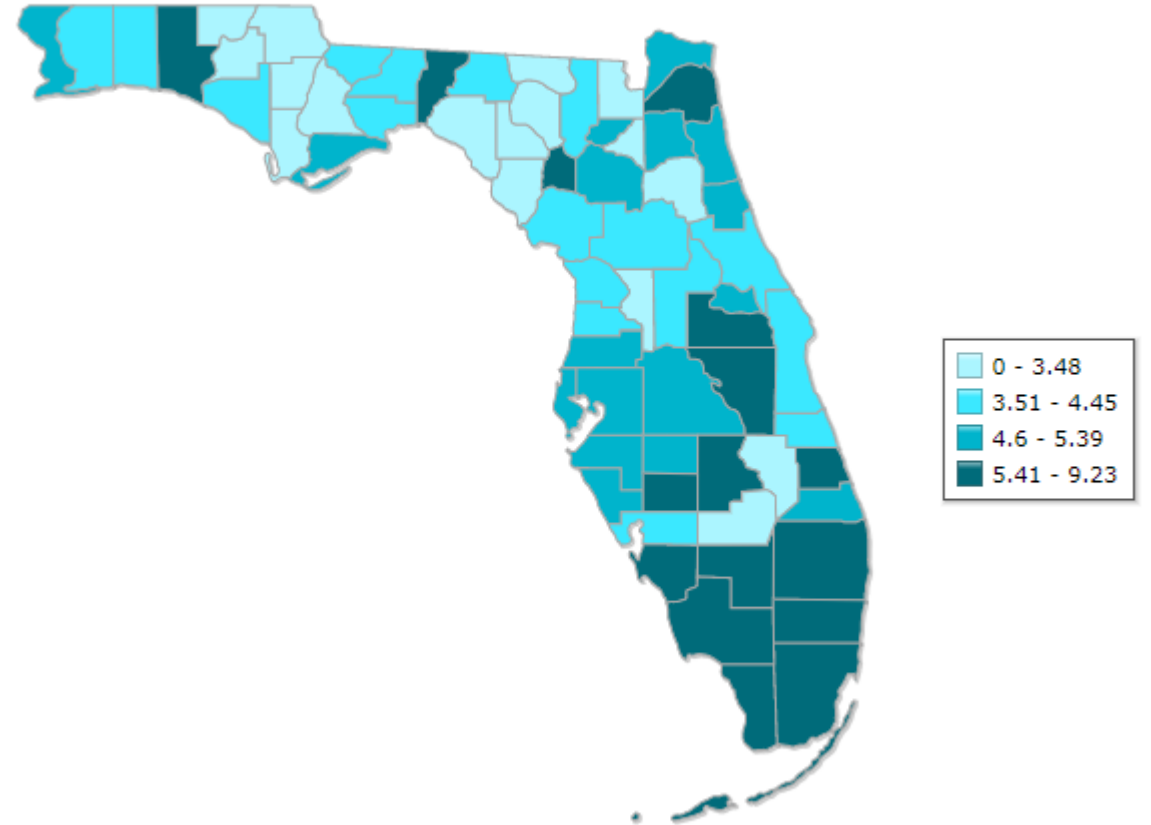
Density Maps

While traditional quartile designate the favorability of an outcome, some indicators are neutral (such as population characteristics). These are shown as density quartile maps in CHARTS.

Light colored counties have a smaller quantity of an outcome, and darker counties have a higher quantity of an outcome.

In this example, women in South Florida between the ages of 40 and 50 have more births, on average, than in North Florida.

Births by Mothers' Age, Age 40-50, Rate Per 1,000 Total Population, 2021



*Mouseover map to see county name and value. * Click a legend category to hide or show that category.

Where to Get More Data

When looking at a profile or dashboard, click on an indicator in the table to be directed to the indicator page. This will include trends, maps, and data tables about this specific indicator.

School-aged Child and Adolescent Profile

Indicator	Rate Type	Year(s)	Favorability Quartile 1	Density Quartile 1	County Number	County Rate	State Comparison
<div><div>1 2 3 4</div><div>1 2 3 4</div></div>							
Social-emotional Development							
School Readiness at Kindergarten Entry	Percent	2022	1			54.8%	50%
Students in 3rd Grade With a Passing Grade on Florida Standards Assessment (FSA) English Language Arts	Percent	2022	2			50%	53%
Students Who Did Not Go to School Because They Felt They Would Be Unsafe at School or on Their Way to School in the Past 30 Days	Percent	2022	3			11.1%	10%
Students With Emotional/Behavioral Disability (Kindergarten - 12th Grade)	Percent	2022	2		91	0.3%	0.4%
Students Absent 21+ Days From School (Kindergarten - 12th Grade)	Percent	2022	1			18.0%	20.0%
Elementary School Students Not Promoted							
Middle School Students Not Promoted							
High School Graduation Rate							
Out of School Suspensions (Kindergarten - 12th Grade)							
School Environmental Safety Incidents							
Youths Arrested							

Elementary School Students Not Promoted

The number of kindergarten through 5th grade students who were not promoted to the next grade.

Grade promotion status is defined as the change in grade assignment at the end of a regular school year or summer session. In Florida, Section 1008.25, Florida Statutes (F.S.) specifies that students must have minimum score of 3 on the statewide standardized test for Math or English Language Arts for promotion into the fourth grade. Non-promotion may indicate a need for earlier intervention services.

In 2021, the percentage of Elementary School Students Not Promoted in Alachua County was 3.1 compared to Florida at 2.5. The line graph shows change over time when there are at least three years of data.

Alachua County is in the second quartile for this measure. This means that relative to other counties in Florida, there are more Elementary School Students Not Promoted in about half of the counties, and less in about one quarter of the counties.

The map illustrates county data by quartile. A quartile map is presented when there are at least 51 counties with data for this measure.

Links: [Healthy People 2030](#) | [Other Resource](#)

Select Measure Type
Single Year

View 10 Year Report

ALACHUA COUNTY

County: Alachua Year: 2021 Count/Rate: Counts and Rates

Elementary School Students Not Promoted, Single Year

Percent (%) of Elementary School Students

Alachua Florida

FLORIDA

Year: 2021

Elementary School Students Not Promoted, Percent of Elementary School Students, 2021

0.1 to 2.1
2.2 to 3.1
3.4 to 5.7
5.8 to 12.2

Click on county name or "Florida" in the legend to hide or show the county or state.

*Mouseover map to see county name and value. *Click a legend category to hide or show that category.

Download Reports

Data within profiles and dashboards can be downloaded as a PDF or Excel.

School-aged Child and Adolescent Profile

Select County: Alachua Select Year: 2022

School-aged Child and Adolescent Profile, Alachua County, Florida

Indicator	Rate Type	Year(s)	Quartile (Most to Least Favorable)	County Number	County Rate	State Comparison
Socio-Demographic Characteristics						
Population	Count	2022	1 2 3 4	290,623		2,329,178
Population (Aged 5-11 Years)	Count	2022		21,024		1,723,730
White	Count	2022		12,140		1,179,932

FLHealthCHARTS Aging In Florida Dashboard

Overview Social and Community Context Family and Living Arrangements Health Status and Behaviors Health-Related Conditions Emergency Department and Hospital Visits Leading Causes of Death Report

Social and Community Context

Select County: Alachua Select Year: 2022

Population Estimates, Percentage by Age Group, Alachua County, 2022

Population Estimates by Race and Ethnicity, Alachua County, 2022

Visualizations within dashboards can also be downloaded as a PDF