Assessing Health Disparities and Closing the Gap

….an overview

Objectives

- Understand basic use of FLHealthCHARTS

- Understand the concept of social determinants of health

- Understand the Closing the Gap Grant program

- Identify tools and data to assess health disparities

- Interpret data to inform community stakeholders

Community Health Assessment Resource Tool Set

VISION:

Community-focused

Health statistics

Available to everyone which are

Relevant,

Timely and

Statistically sound.

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!

CHARTS saves you the trouble of going to many separate web sites to find data.

- AHCA – hospitalizations and ED visits
- FDLE – crime data
- HSMV – motor vehicle crashes
- DCF – foster care
- DOE – readiness, school lunch, graduation rates
- DOH programs:
    - Vital Statistics
    - HIV/AIDS
    - STD
    - Cancer, School Health
    - Surveys: BRFSS, YRBS
    - Immunizations
    - Medical Quality Assurance
    - Reportable and Communicable Diseases
    - WIC

Homepage Features

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

Navigation
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- Health indicators by topic
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- Atlases and maps
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Health Observances
- Monthly health observances
- Community stories

Featured Programs and Facts
- Health initiatives
- Most viewed indicators
- Quick facts, Did You Know?

Toolbar

Navigation

Featured Programs and Facts

Health Observances and Community Stories

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

Powered by Florida's Bureau of Vital...

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
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Fetal Deaths
Marriages
Dissolutions of Marriage
Population Estimates
Reportable Diseases

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.

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!

Next

COMMUNITY
Heart Health...

HeartHealth+
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.

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. 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 260.0 in 1996.

Read more..

Did You Know?
Analytic reports are available on CHARTS

Florida HEALTH

Florida Vital Statistics Standard Reports

FLORIDA MAPP

myFlorida.com

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

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

- See especially:

- *MINORITY HEALTH Profiles*

- *CHRONIC DISEASE Profile*

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

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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

Get Health Data by Race, Ethnicity or Gender

- *Change Grouping*
- race/ethnicity
- gender

Grouping options exist for many health indicators. Choices will be reflected in the trend graph and corresponding data table below as well as the map its data table below.
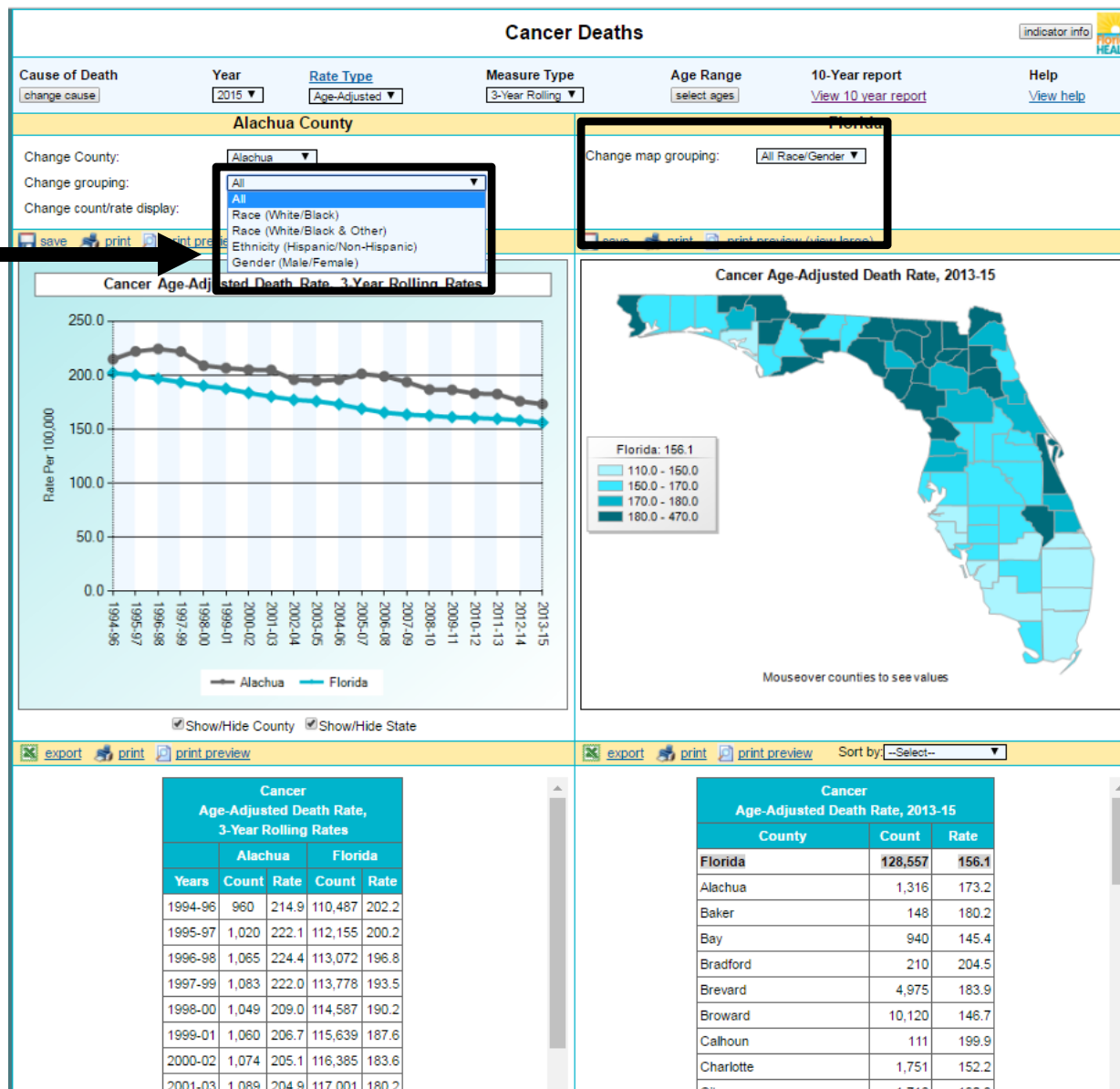
Health Equity is an Agency Priority

Definitions

Health Equity: Attainment of the highest level of health for all people. Achieving health equity requires valuing everyone equally with focused 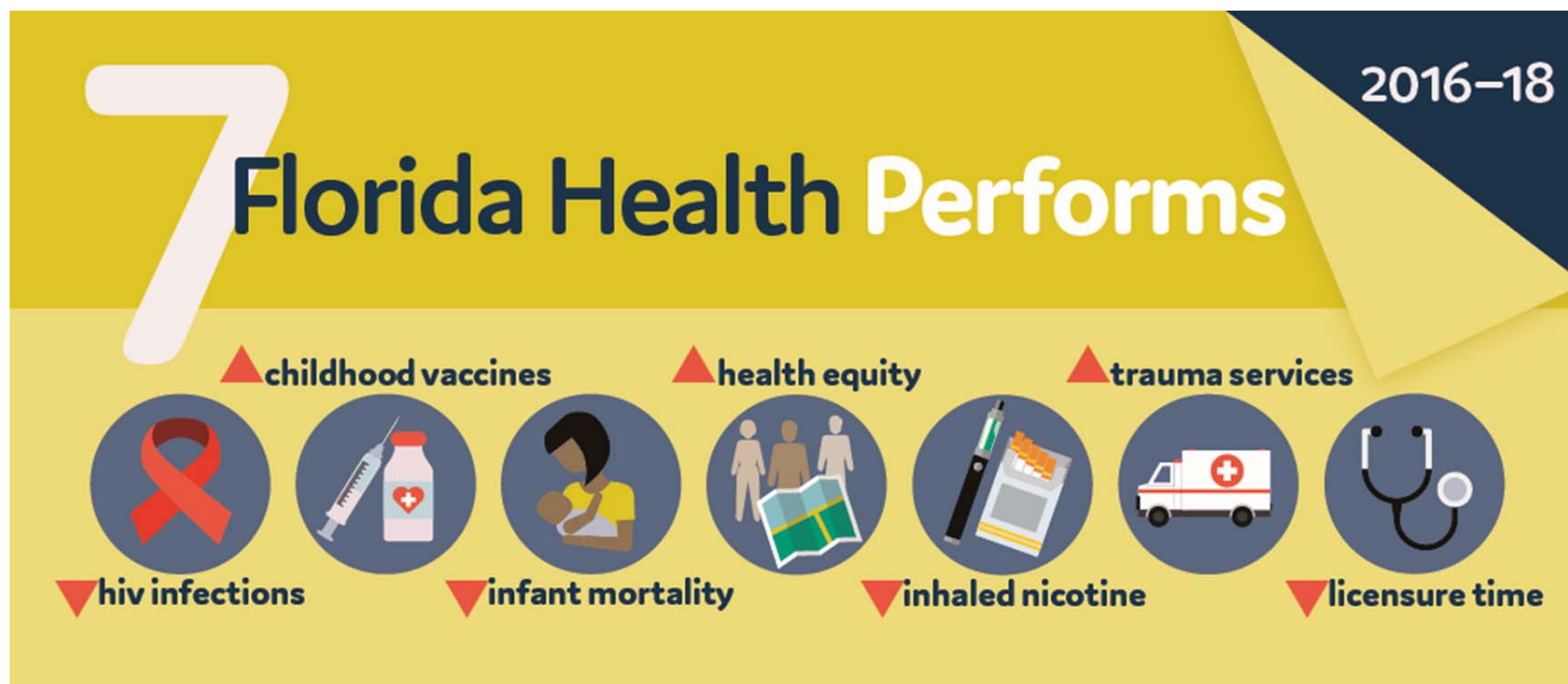and ongoing societal efforts to address avoidable inequalities, historical and contemporary injustices, and the elimination of health and health care disparities.

Health Disparities: Differences in health outcomes and their determinants between segments of the population, as defined by social, demographic, environmental, and geographic attributes.

Social Determinants of Health: The conditions in the environments in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.

Office of Minority Health and Health Equity

Office of Minority Health and Health Equity

- In 1993, Florida Minority Health Improvement Act authorized the Minority Health Commission

- In 1998, The Department of health established The Office of Equal Opportunity and Minority Health

- Office of Minority Health
  - Established in 2004 by the Legislature 20.43 (9), Florida Statutes

- Office of Minority Health and Health Equity
  - Effective July 1, 2016

Closing the Gap Grant Program

- Reducing Racial and Ethnic Health Disparities "Closing the Gap" grant program.

- Aims to stimulate the development of community and neighborhood-based organizations to improve health outcomes in disparate populations and promote disease prevention activities.

Office of Minority Health and Health Equity Priority Areas

- Cancer

- Cardiovascular Disease

- Diabetes

- Adult and Child Immunizations

- HIV/AIDS

- Maternal and Infant Mortality

- Oral Healthcare

- Sickle Cell Disease

- Social Determinants of Health

Minority Health
Profile Report

Minority Health Profile

- From the CHARTS homepage – click County & State Profiles

- Select the Minority Health Profile Report

- You can also find this link if you go to County and State Profiles under Minority Health

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WHATS NEW ON CHARTS
1. Early syphilis is a new indicator on FLHealthCHARTS.com

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» Minority Health Profile - Hispanic

Select the Minority Health Profile Report

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Minority Health Profile

Here are some features:

1. Change Year
2. Print or export
3. Indicator
4. Year of Data
5. Measure
6. Number of Events
7. American Indian Rate
8. State Rate
9. American Indian/Florida Rate Ratio

Florida HEALTH

Florida's American Indian* State Profile - 2014

The following profile contain state level data for those identifying as only American Indian/Alaskan Native.

Select a Year to display report.

Select Year: 2014

🖨 Print/PDF   📊 Export to Excel

Florida's American Indian* State Profile - 2014

Indicator	Year(s)	Measure	American Indian Number	American Indian Rate	State Rate	American Indian/ Florida Rate Ratio
Socio-Demographic Characteristics						
Population[1]	2014 5 yr est		59,121	0.3%		
Population under 18 years old[1]	2014 5 yr est		13,016	22%	21.1%	
Population 65 years and older[1]	2014 5 yr est		6,066	10.3%	18.1%	
Median household income[1]	2014 5 yr est	Dollars	$38,808		$47,212	n/a
Individuals below poverty level[1]	2014 5 yr est	Percent of Population		23.9%	16.7%	1.4:1
Civilian labor force which is unemployed[1]	2014 5 yr est	Percent of Population		15.8%	10.9%	1.4:1
Owner-occupied housing units[1]	2014 5 yr est	Percent of Population		58.4%	66.1%	0.9:1
Individuals 1 year and over that lived in a different house 1 year earlier[1]	2014 5 yr est	Percent of Population		19.1%	15.4%	1.2:1
Individuals 25 years and over with no high school diploma[2]	2014	Percent of Population		24.6%	13.5%	1.8:1
Access to Care						
Adults who have a personal doctor[3]	2014	Percent of Population		55.6%	75.8%	0.7:1
Adults who could not see a dentist in the past year because of cost[3]	2014	Percent of Population				
Adults with good to excellent overall health[3]	2014	Percent of Population		74.6%	80.7%	0.9:1
Adults with any type of health care insurance coverage[3]	2014	Percent of Population		61.3%	82.4%	0.7:1
Maternal and Child Health						
Births[4]	2014	Per 1,000 Female Population	281	9.9	22.0	0.5:1
Births to mothers ages 15-19[4]	2014	Per 1,000 Female Population 15-19	14	6.6	22.2	0.3:1
Repeat births to mothers ages 15-19[4]	2014	Percent of Births to Mothers ages 15-19	2	14.3%	16.5%	0.9:1
Births to mothers over 18 without high school education[4]	2014	Percent of Births to Mothers over 18	33	12%	11.5%	1:1
Resident live births to mothers who smoked during pregnancy[4]	2014	Percent of Births	26	9.3%	6.4%	1.5:1
Births to mothers who are overweight (BMI 25.0-29.9) at time pregnancy occurred[4]	2014	Percent of Births	74	26.3%	24.1%	1.1:1
Births to mothers who are obese (BMI>=30) at time pregnancy occurred[4]	2014	Percent of Births	96	34.2%	21.5%	1.6:1
Mothers who initiate breastfeeding[4]	2014	Percent of Births	223	79.4%	84.2%	0.9:1

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Minority Health Profile

Here are some features:

1. Change County and Year

2. Print or export

3. Indicator

4. Year of Data

5. Measure

6. County Specific Information

7. State Specific Information

Using the Data for Grant Applications

- Assess the burden of the disease/risk factor
  - Cancer
  - Stroke
  - Diabetes
  - HIV/AIDS
  - Smoking Status
  - Overweight
  - Obesity

- Identify populations that experience the health disparity.

Data Interpretation

INTERPRETATION OF PERCENT

Minority Health Profile - Black, Alachua County, Florida - 2015							
Indicator	Year(s)	Rate Type	COUNTY				
			Black Number	Black Rate	White Number	White Rate	Black/White Rate Ratio
Socio-Demographic Characteristics							
Population	2015	Percent of total pop.	52,516	20.7%	179,048	70.6%	n/a
Population under 18 Years Old	2015	Percent of pop. under 18	13,771	29.9%	26,661	57.8%	n/a
Population 18-64 Years Old	2015	Percent of pop. 18-64	33,992	19.5%	124,770	71.7%	n/a
Population 65 and Over	2015	Percent of pop. 65+	4,753	14.1%	27,617	82.2%	n/a
Individuals 25 years and over with no high school diploma	2011-15	Percent		15.4%		5.5%	2.8:1
Individuals below poverty level	2011-15	Percent		35.7%		20.8%	1.7:1
Civilian labor force which is unemployed	2011-15	Percent		14.7%		5.9%	2.5:1
Median household income	2011-15	Dollars		$26,561		$50,142	0.5:1
Owner-occupied housing units	2011-15	Percent		12.9%		81.4%	0.2:1
Access to Care							
Adults who have a personal doctor	2013	Percent		68.8%		69.8%	1:1

In 2013, 68.8% of Black adults reported having a personal doctor in Alachua county.

Data Interpretation

INTERPRETATION OF PERCENT

Minority Health Profile - Hispanic, Hillsborough County, Florida - 2015									
			COUNTY				STATE		
Indicator	Year(s)	Rate Type	Hispanic Number	Hispanic Rate	Non-Hispanic Number	Non-Hispanic Rate	Hisp./NH Rate Ratio	Hispanic Rate	Non-Hispanic Rate	Hisp./NH Rate Ratio
Maternal and Child Health										
Births to mothers ages 15-19	2013-15	Per 1,000 Females 15-19	1,141	27.8	2,020	22.2	1.3:1	22.4	21.7	1:1
Repeat births to mothers Ages 15-19	2013-15	Percent	225	19.7%	363	18%	1.1:1	17.5%	15.7%	1.1:1
Births to unwed mothers ages 15-19	2013-15	Percent	1,019	89.3%	1,909	94.5%	0.9:1	88.5%	92.5%	1:1
Births to unwed mothers ages 20-54	2013-15	Percent	7,544	53.9%	14,200	42.1%	1.3:1	48.8%	43.7%	1.1:1
Births to mothers over 18 without high school education	2013-15	Percent	3,606	24.9%	2,771	8%	3.1:1	18.6%	9.1%	2:1
Resident live births to mothers who smoked during pregnancy	2013-15	Percent	336	2.2%	2,177	6.1%	0.4:1	1.5%	8.1%	0.2:1
Births to mothers who are underweight (BMI<18.5) at time pregnancy occurred	2013-15	Percent	530	3.5%	1,650	4.6%	0.8:1	3.4%	4.3%	0.8:1
Births to mothers who are overweight at time pregnancy occurred	2013-15	Percent	4,283	28.2%	8,088	22.6%	1.2:1	27.1%	23.2%	1.2:1
Births to mothers who are obese at time pregnancy occurred	2013-15	Percent	3,347	22.1%	7,321	20.5%	1.1:1	20.3%	22%	0.9:1
Mothers who initiate breastfeeding	2013-15	Percent	13,882	91.5%	31,741	88.7%	1:1	89.5%	81.8%	1.1:1

During 2013-2015,91.5% of Hispanic mothers in Hillsborough county initiated breastfeeding.

Data Interpretation

INTERPRETATION OF RATE RATIO

Minority Health Profile - Black, Alachua County, Florida - 2015										
			COUNTY					STATE		
Indicator	Year(s)	Rate Type	Black Number	Black Rate	White Number	White Rate	Black/White Rate Ratio	Black Rate	White Rate	Black/White Rate Ratio
Stroke										
Adults who have ever been told they had a stroke	2013	Percent		4.7%		2.7%	1.7:1	4.6%	4.3%	1.1:1
Age-adjusted hospitalization rate	2012-14	Per 100,000 Population	443	490.1	1,001	216.0	2.3:1	530.0	225.1	2.4:1
Age-adjusted death rate	2013-15	Per 100,000 Population	67	60.1	222	35.6	1.7:1	49.7	32.4	1.5:1

In Alachua county during 2012-2014, for every one white individual that was hospitalized for a stroke there were 2.3 Black individuals that were hospitalized for a stroke.

Data Interpretation

INTERPRETATION OF RATE RATIO

Minority Health Profile - Black, Alachua County, Florida - 2015										
			COUNTY					STATE		
Indicator	Year(s)	Rate Type	Black Number	Black Rate	White Number	White Rate	Black/White Rate Ratio	Black Rate	White Rate	Black/White Rate Ratio
HIV/AIDS										
HIV Infection Cases	2013-15	Per 100,000 Population	120	79.9	43	9.1	8.8:1	66.9	10.7	6.3:1
Reported AIDS Cases	2013-15	Per 100,000 Population	65	43.3	18	3.8	11.4:1	42.5	5.5	7.7:1
Age-adjusted HIV/AIDS death rate	2013-15	Per 100,000 Population	29	21.2	8	1.6	13.2:1	16.4	2.1	7.8:1

In Alachua county during 2013-2015, for every one White individual was infected with HIV, there were 8.8 Black individuals that were infected with HIV.

Questions?

This overview of CHARTS is complete

Remember help is a click away using CHARTS feedback

Use Feedback on CHARTS to ask questions or provide suggestions