



## OUR VISION

Northeast Florida will become the healthiest region in the state through evidence-based assessment, data, and planning.



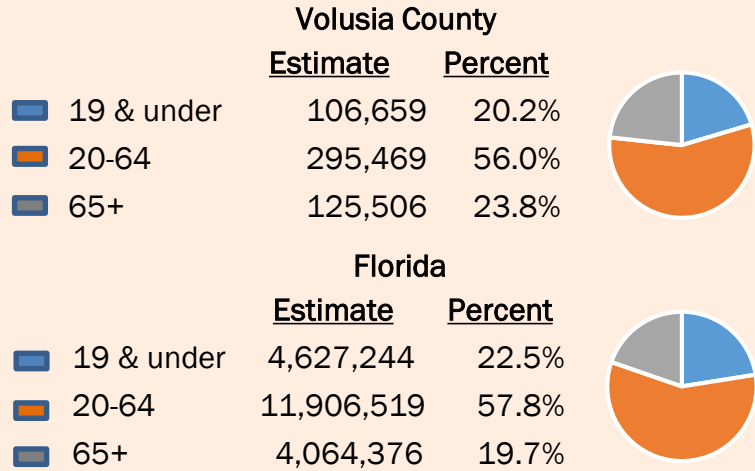
## Health Planning Council of Northeast Florida

Serving the counties of Baker, Clay, Duval, Flagler, Nassau, St. Johns, and Volusia.

[www.hpcnef.org](http://www.hpcnef.org)



## Demographics, 2014-18



Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP05

<i>Gender &amp; Race/Ethnicity</i>	Volusia County		Florida	
	Estimate	Percent	Estimate	Percent
Total population	527,634	--	20,598,139	--
Male	257,275	48.80%	10,071,925	48.90%
Female	270,359	51.2%	10,526,214	51.1%
One race	517,240	97.9%	20,055,799	98.0%
White	434,732	82.40%	15,529,098	75.40%
Black or African American	56,984	10.80%	3,316,376	16.10%
American Indian & Alaska Native	2,132	0.40%	58,118	0.30%
Asian	9,351	1.80%	559,168	2.70%
Native Hawaiian & Other Pacific Islander	168	0.00%	12,887	0.10%
Some other race	13,873	2.60%	580,152	2.80%
Two or more races	10,394	2.0%	542,340	2.6%
Hispanic or Latino (of any race)	70,582	13.40%	5,184,720	25.20%

Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP05

## ■ Socioeconomics, 2014-18

	<u>Volusia</u>	<u>Florida</u>
Per capita income (dollars)	\$27,272	\$30,197
Median household income (dollars)	\$46,760	\$53,267
People with income below poverty level in past year	15.2%	14.8%
Unemployment rate	5.6%	6.3%%
Percent high school graduate or higher*	83.3%	81.7%
Percent bachelor's degree or higher*	15.7%	19.2%

**Data Source:** U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DPO3, \*S1501.

## ■ Leading Causes of Death, 2017-19

Causes of Death	Volusia County		Florida
	# of Deaths	3-Year Age-Adjusted Death Rate per 100,000	3-Year Age-Adjusted Death Rate per 100,000
All Causes	22,194	844.8	677.8
Heart Disease	5,208	184.2	146.6
Cancer	4,672	169.4	146.1
Chronic Lower Respiratory Disease	1,637	56.5	38.2
Stroke	1,428	49.3	40.7
Unintentional Injury	1,283	73.4	55.1

**Data Source:** Florida Health CHARTS, 3-Year Rolling Rates, 2017-19.

## ■ Maternal & Child Health , 2017-19

	<u>Volusia</u>	<u>Florida</u>
Total resident live births (Per 1,000 Total Population)	9.2*	10.6
Teen birth rate (Per 1,000 Females 15-19)	18.4*	17.1
Repeat teen births (% of births to mothers 15-19)	14.4%	14.8%
% of births with late or no prenatal care	6.0%	7.2%
Low birth weight (% of Total Live Births)	8.7%	8.8%
Infant death rate (Per 1,000 Live Births)	6.2	6.0
White infant death rate (Per 1,000 White Live Births)	5.8*	4.4
Black infant death rate (Per 1,000 Black Live Births)	7.4*	11.0
Immunization Levels in Kindergarten	93.3%*	93.9%

**Data Source:** Florida Health CHARTS, 3-Year Rolling Rates, 2017-19.

## ■ Infectious Diseases

Cause	Volusia County		Florida
	# of cases	3-Year Rate per 100,000 People	3-Year Rate per 100,000 People
Gonorrhea <sup>1</sup>	2,349	147.0*	161.7
Chlamydia <sup>1</sup>	6,267	392.3*	504.2
Infectious Syphilis <sup>1</sup>	134	8.4*	13.5
Hepatitis B (Chronic) <sup>2</sup>	295	18.7*	23.7
HIV cases <sup>1</sup>	252	16.0*	23.4
AIDS cases <sup>1</sup>	130	8.2*	9.8

**Data Sources:** <sup>1</sup>Florida Health CHARTS, 3-Year Rolling Rates, 2017-2019; <sup>2</sup>Florida Health CHARTS, 3-Year Rolling Rates, 2016-2018.

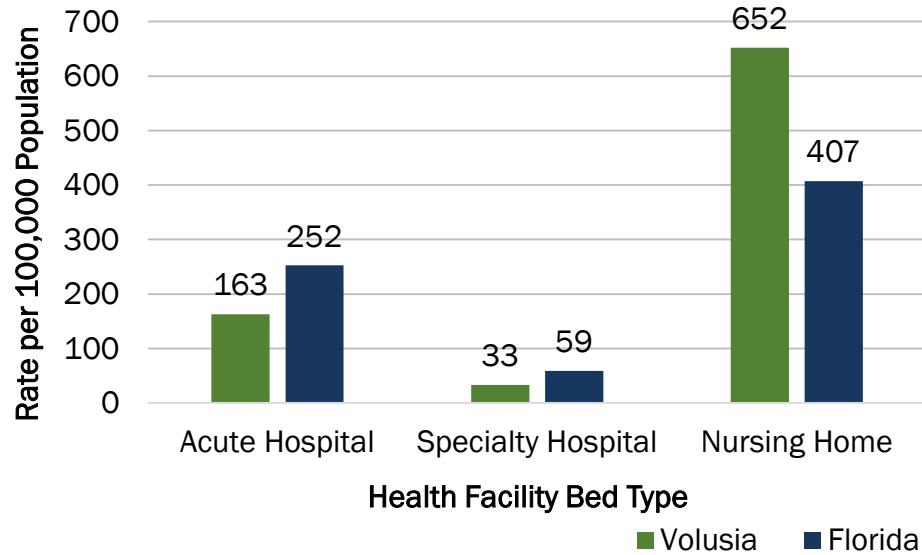
## ■ County Health Rankings, Volusia County, 2020

Overall Rankings	Health Outcomes: 40th out of 67 counties			
	Health Factors: 27th out of 67 counties			
Breakdown of Health Factors Rankings	HEALTH BEHAVIORS	CLINICAL CARE	SOCIO-ECONOMIC	PHYSICAL ENVIRONMENT
	Tobacco Diet and Exercise Alcohol Use High-Risk Sex	Access to Care Quality of Care	Education Employment Income Family/Social Support Community Safety	Air Quality Built Environment Access to Healthy Food Liquor Stores
	<b>Volusia rank: 24th</b>	<b>Volusia rank: 16th</b>	<b>Volusia rank: 32nd</b>	<b>Volusia rank: 50th</b>

**Data Source:** Robert Wood Johnson Foundation.(2020). Retrieved from County Health Rankings and Roadmaps: <http://www.countyhealthrankings.org>.

# Healthcare Access in Volusia County

## Healthcare Facilities Beds



Data Source: Florida Health CHARTS, 3-Year Rolling Rates, 2016-18.

	Designation Status	Designation Type
Primary Health Professional Shortage	Yes	Low Income/Migrant Farmworker, Tomoka Correctional Facility, Federally Qualified Health Center
Dental Health Professional Shortage	Yes	Low Income/Migrant Farmworker, Tomoka Correctional Facility, Federally Qualified Health Center
Mental Health Professional Shortage	Yes	Low Income Population, Tomoka Correctional Facility, Federally Qualified Health Center

Health Insurance Coverage 2014-2018	Volusia County		Florida	
	Estimate	Percent	Estimate	Percent
Civilian noninstitutionalized population	522,429	--	20,288,268	--
With health insurance coverage	457,315	87.50%	17,543,755	86.5%
With private health insurance	322,840	61.80%	12,563,057	61.9%
With public coverage	217,308	41.60%	7,481,815	36.9%
No health insurance coverage	65,114	12.50%	2,744,513	13.5%

Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP03.



# ■ Volusia Residents' Healthcare Utilization

## ■ Leading Emergency Department Visits, 2019

Utilization			Cost	Patient Age			Payment Type		
Principal Diagnosis Description	Visits	Avg. Hours	Avg. Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self-Pay/ Other
Urinary tract infection, site not specified	5,385	4.8	\$6,013	611	3,234	1,540	3,442	982	961
Other chest pain	4,860	13.83	\$11,443	181	3,498	1,181	2,475	1,485	900
Chest pain, unspecified	4,462	13.96	\$10,764	94	3,027	1,341	2,519	1,214	729
Acute upper respiratory infection, unspecified	3,978	2.12	\$1,922	1,979	1,250	749	2,954	510	514
Unspecified abdominal pain	3,138	4.5	\$8,264	363	2,322	453	1,664	809	665

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2019 – Dec. 31, 2019, Retrieved as of July 14, 2020;

## ■ Leading Inpatient Hospital Visits, 2019

Utilization			Cost	Patient Age			Payment Type		
Medicare severity DRG description	Discharges	Avg. LOS	Avg. Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self-Pay/ Other
Septicemia or severe sepsis w/o mv >96 hours w mcc	2,833	6.5	\$51,495	14	1,034	1,785	2,290	274	269
Psychoses	2,621	5.8	\$15,414	778	1,609	234	1,771	519	331
Normal newborn	1,951	1.8	\$4,139	1,951	0	0	1,174	652	125
Major hip and knee joint replacement or reattachment of lower extremity w/o mcc	1,814	2	\$65,452	2	537	1,275	1,388	421	5
Vaginal delivery w/o sterilization/d&c w/o cc/mcc	1,795	2.1	\$17,087	32	1,763	0	998	745	52

Data Source: AHCA Hospital Inpatient Data Files, January 1, 2019 – December 31, 2019, Retrieved as of July 14, 2020;

Definitions: CC = complication or comorbidity, MCC = major complication or comorbidity, LOS = Length of Stay