

COUNTY HEALTH PROFILE – 2021



OUR VISION:

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



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

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4201 Baymeadows Road, Suite 2
Jacksonville, Florida 32217

Telephone: (904) 448-4300

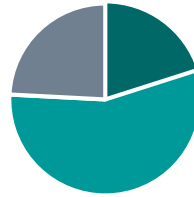
Volusia COUNTY HEALTH PROFILE

DEMOGRAPHICS

Age Groups

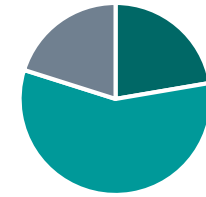
Volusia County

	Estimate	Percent
19 & Under	29,440	20.1%
20 - 64	299,138	55.8%
65+	129,563	24.2%



Florida

	Estimate	Percent
19 & Under	4,664,408	22.3%
20 - 64	12,031,800	57.5%
65+	4,205,428	20.1%



Data Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, S0101

Gender

VOLUSIA COUNTY	Estimate	Percent
Male	261,504	48.7%
Female	274,983	51.3%
Total	536,487	-

FLORIDA	Estimate	Percent
Male	10,220,813	48.9%
Female	10,680,823	51.1%
Total	20,901,636	-

Data Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, S0101

Race / Ethnicity

	Volusia County		Florida	
	Estimate	Percent	Estimate	Percent
One Race	525,181	97.9%	20,329,615	97.3%
White	436,700	81.4%	15,702,256	75.1%
Black or African American	58,584	10.9%	3,359,031	16.1%
American Indian & Alaska Native	1,830	0.3%	59,320	0.3%
Asian	9,618	1.8%	571,276	2.7%
Native Hawaiian & Other Pacific Islander	158	0.02%	12,653	0.1%
Some other race	18,291	3.4%	625,079	3.0%
Two or more races	11,306	2.1%	572,021	2.7%
Hispanic or Latino (of any race)	74,629	13.9%	5,346,684	25.6%

Data Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP05

SOCIOECONOMICS

	Volusia County	Florida
Per Capita Income (dollars)	\$28,517	\$31, 619
Median Household Income (dollars)	\$62,616	\$55,660
People with income below poverty level in past year	9.2%	14.0%
Unemployment Rate	4.9%	5.6%
Percent High School Graduate or Higher	90.5%	88.2%
Percent Bachelor's Degree or Higher	23.7%	29.9%

Data Sources: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP02; U.S. . Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP03

INFECTIOUS DISEASES

Cause	Volusia County		Florida
	# of Cases	3-Year Incidence Rate per 100,000	3-Year Incidence Rate per 100,000
Gonorrhea	2,349	147.0	161.7
Chlamydia	6,267	392.3	504.2
Infectious Syphilis	134	8.4	13.5
Hepatitis B (Chronic)	331	20.7	23.1
HIV	246	15.4	22.4
AIDS	121	7.6	9.3

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

LEADING CAUSES OF DEATH

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	884.6	677.5
Heart Disease	5,208	184.2	146.5
Cancer	4,672	169.4	146.1
Stroke	1,428	49.4	40.7
Chronic Lower Respiratory Disease	1,637	56.5	38.1
Unintentional Injury	1,283	73.4	55.1

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

MATERNAL & CHILD HEALTH

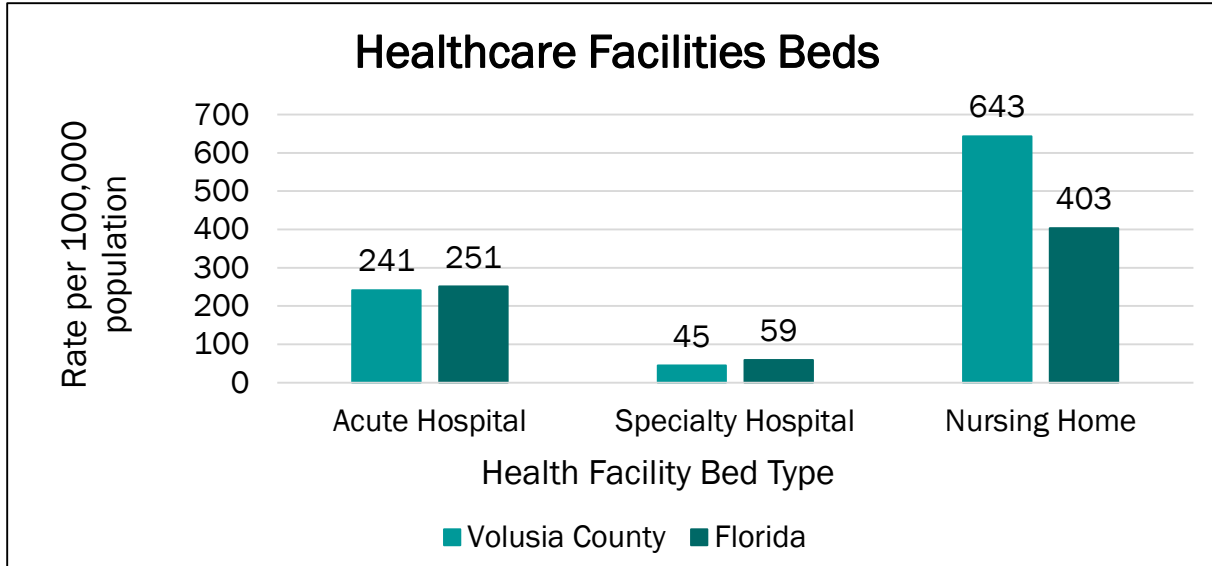
	Volusia County	Florida
Total Live Births Rate (per 100,000 total population)	9.2	10.6
Teen Birth Rate (per 1,000 females 15-19)	18.4	17.1
Repeat Teen Births (% of births to mothers 15-19)	14.4%	14.8%
% of Births with Late or No Prenatal Care	6.0%	7.2%
Low Birth Weight (% of total live births)	8.7%	8.8%
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	93.4%	93.9%

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

COUNTY HEALTH RANKINGS, VOLUSIA COUNTY, 2021

Overall Rankings	Health Outcomes: 40 th out of 67 counties			
	Health Factors: 28 th 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
	Volusia Rank: 32nd *declined from 2020	Volusia Rank: 23rd *declined from 2020	Volusia Rank: 31st *improved from 2020	Volusia Rank: 22nd *improved from 2020

Healthcare Access in Volusia County



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

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

Data Source: Health Professional Shortage Area (HPSA) through U.S. Health Resources & Services Administration

Health Insurance Coverage

	Volusia County		Florida	
	Estimate	Percent	Estimate	Percent
Civilian noninstitutionalized population	531,217	-	20,588,432	-
With health insurance coverage	470,148	88.5%	17,951,164	87.2%
With private health insurance	333,226	62.7%	12,900,284	62.7%
With public coverage	220,837	41.6%	7,610,126	37.0%
No health insurance coverage	61,069	11.5%	2,637,268	12.8%

Data Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates, DP03

Volusia County Residents' Healthcare Utilization

Leading Emergency Department Visits, 2020

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
Chest pain, unspecified	5,209	13.72	\$11,077	98	3,658	1,453	2,885	1,481	843
Other chest pain	4,991	11.15	\$9,412	191	3,724	1,075	2,545	1,560	886
Urinary tract infection, site not specified	4,696	5.62	\$6,271	506	2,837	1,353	3,024	818	854
Acute upper respiratory infection, unspecified	4,056	2.26	\$2,224	2,099	1,764	193	2,754	713	589
Unspecified abdominal pain	3,706	4.82	\$9,135	328	2,767	611	2,058	898	750

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2020 – Dec. 31, 2020

Leading Inpatient Hospital Visits, 2020

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	4,552	6.7	\$53,410	7	1,705	2,840	3,724	460	368
Psychoses	3,071	4.4	\$13,116	1,173	1,664	234	2,058	474	539
Normal newborn	1,888	1.9	\$4,273	1,888	0	0	1,166	581	141
Vaginal delivery w/o sterilization/d&c w/o cc/mcc	1,822	2.1	\$14,690	30	1,792	0	1,055	729	38
Heart failure and shock w/ mcc	1,814	5.0	\$36,097	0	461	1,353	1,667	73	74

Data Source: AHCA Hospital Inpatient Data Files, Jan. 1, 2020 – Dec. 31, 2020

Definitions: CC = complication or comorbidity, MCC = major complication or comorbidity, LOS = length of stay