



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.

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HEALTH PROFILE

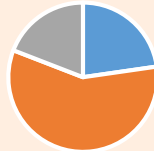
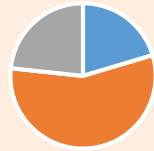
VOLUSIA County

Demographics, 2012-16

Age Groups

	Volusia County	
	Estimate	Percent
19 & under	104,344	20.4%
20-64	287,948	56.3%
65+	118,514	23.3%

	Florida	
	Estimate	Percent
19 & under	4,542,114	22.7%
20-64	11,594,712	58.1%
65+	3,797,625	19.1%



Gender & Race/Ethnicity

	Volusia County		Florida	
	Estimate	Percent	Estimate	Percent
Total population	510,806	--	19,934,451	--
Male	248,681	48.7%	9,741,262	48.9%
Female	262,125	51.3%	10,193,189	51.1%
One race	500,513	98.0%	19,439,083	97.5%
White	425,913	83.4%	15,130,748	75.9%
Black or African American	53,908	10.6%	3,216,994	16.1%
American Indian & Alaska Native	1,829	0.4%	52,904	0.3%
Asian	8,753	1.7%	521,272	2.6%
Native Hawaiian & Other Pacific Islander	214	0.0%	11,288	0.1%
Some other race	9,896	1.9%	505,877	2.5%
Two or more races	10,293	2.0%	495,368	2.5%
Hispanic or Latino (of any race)	62,994	12.3%	4,806,854	24.1%

Data Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, DP05

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Socioeconomics, 2012-16

	Volusia	Florida
Per capita income (dollars)	\$24,834	\$27,598
Median household income (dollars)	\$42,240	\$48,900
People with income below poverty level in past year	16.7%	16.1%
Unemployment rate	7.8%	8.4%
Percent high school graduate or higher	89.3%	87.2%
Percent bachelor's degree or higher	22.4%	27.9%

Data Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, DP03, S1501.

Maternal & Child Health, 2015-17

	Volusia	Florida
Total resident live births (Per 1,000 Total Population)	9.6	11.1
Teen birth rate (Per 1,000 Females 15-19)	21.5	19.7
Repeat teen birth rate (% of births to mothers 15-19)	15.7%	15.7%
% of births with late or no prenatal care	6.0%	6.1%
Low birth weight (% of Total Live Births)	9.1%	8.7%
Infant death rate (Per 1,000 Live Births)	6.9	6.1
White infant death rate (Per 1,000 White Live Births)	6.1	4.4
Black infant death rate (Per 1,000 Black Live Births)	10.4	11.3
Immunization Levels in Kindergarten, 2018	93.2%	93.7%

Data Source: Florida Department of Health, Bureau of Vital Statistics

■ Leading Causes of Death, 2015-17

Causes of Death	Volusia County		Florida
	# of Deaths	3-Year Age-Adjusted Death Rate	3-Year Age-Adjusted Death Rate
All Causes	7445	830.0	685.2
Heart Disease	1734	180.3	150.8
Cancer	1560	173.2	151.9
Chronic Lower Respiratory Disease	554	60.1	39.6
Stroke	457	46.8	38.7
Unintentional Injury	377	57.9	52.6

Data Source: Florida Department of Health, Bureau of Vital Statistics. **Note:** # of Deaths is for 2017 only. 3-year Age-Adjusted Death Rates per 100,000 population total are for 2015-17.

■ Infectious Diseases

Cause	Volusia County		Florida
	# of cases*	3-Year Rate per 100,000 People	3-Year Rate per 100,000 People
Gonorrhea ¹	2,155	138.5	138.5
Chlamydia ¹	5,656	363.4	470.3
Infectious Syphilis ¹	75	4.8	11.4
Hepatitis B (Chronic) ²	254	16.5	24.6
HIV cases ³	229	14.7	23.8
AIDS cases ³	119	7.6	10.4

Note: *Number of cases is the sum over 3 years.

Data Sources: ¹Florida Department of Health (FDOH), Bureau of Communicable Diseases 2015-2017; ²Merlin, FL's reportable disease surveillance system, 2014-2016; ³FDOH, HIV/AIDS Section 2015-2017.

■ County Health Rankings, Volusia County, 2018

Overall Rankings	Health Outcomes: 44th out of 67 counties			
	Health Factors: 26th out of 67 counties			
Breakdown of Health Factors Rankings	HEALTH BEHAVIORS	CLINICAL CARE	SOCIO-ECONOMIC	PHYSICAL ENVIRONMENT
	Tobacco	Access to Care	Education	Air Quality
	Diet and Exercise	Quality of Care	Employment	Built Environment
Alcohol Use		Income	Access to Healthy Food	
High-Risk Sex		Family/Social Support	Liquor Stores	
		Community Safety		
	Volusia rank: 24th	Volusia rank: 16th	Volusia rank: 34th	Volusia rank: 41st

Data Source: Robert Wood Johnson Foundation. (2018). Retrieved from County Health Rankings and Roadmaps: <http://www.countyhealthrankings.org>

Volusia Residents' Healthcare Utilization

Leading Emergency Department Visits, 2017

Principal Diagnosis Description	Utilization		Cost	Patient Age			Payment Type		
	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	5,839	4.16	\$4,861	735	3,595	1,509	3,863	1,009	967
Acute upper respiratory infection, unspecified	5,522	1.99	\$1,485	3,552	1,756	214	4,153	665	704
Other chest pain	5,209	14.71	\$9,979	200	3,789	1,220	2,875	1,446	888
Unspecified abdominal pain	4,733	4.38	\$7,026	511	3,583	639	2,578	1,189	966
Chest pain, unspecified	4,630	13.75	\$9,077	140	3,176	1,314	2,597	1,272	761

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2017 - Dec. 31, 2017

Leading Inpatient Hospital Visits, 2017

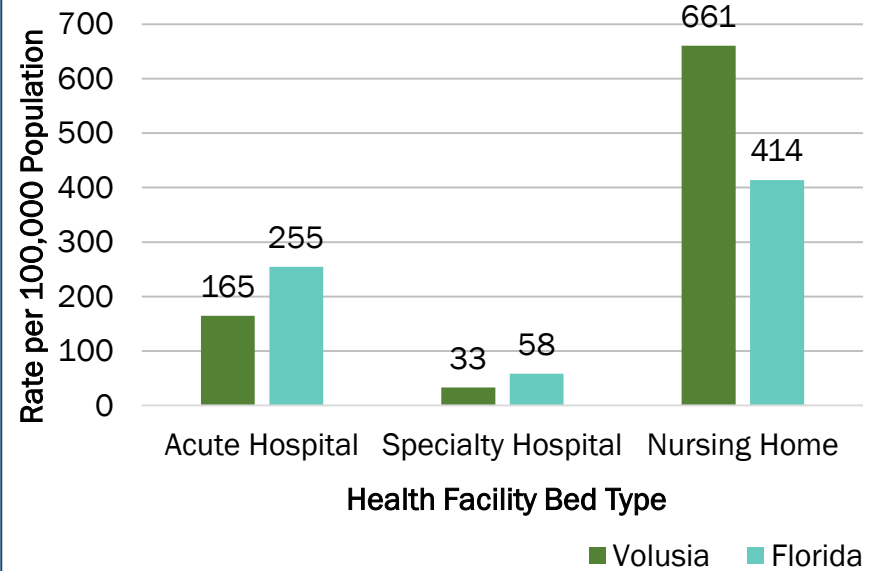
Medicare Severity DRG Description	Utilization		Cost	Patient Age			Payment Type		
	Dis-charges	Avg. LOS	Avg. Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self-Pay/ Other
Psychoses	3,126	6.4	\$15,714	941	1,878	307	2,178	686	262
Septicemia w/o MV 96+ hours w MCC	2,940	6.6	\$47,257	20	1,070	1,850	2,444	250	246
Major joint replacement or reattachment of lower extremity w/o MCC	2,730	2.5	\$61,929	1	865	1,864	2,072	648	10
Vaginal delivery w/o complicating diagnoses	2,587	2.1	\$15,074	38	2,549	0	1,463	1,037	87
Normal newborn	2,471	1.9	\$3,604	2,471	0	0	1,460	822	189

Data Source: AHCA Hospital Inpatient Data Files, January 1, 2017 - December 31, 2017;

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

Healthcare Access in Volusia County

Healthcare Facilities Beds, 2015-17



Data Source: Florida Agency for Health Care Administration (AHCA), Rates per 100,000 total population, 2015-2017

Health Insurance Coverage 2012-2016

	Volusia County		Florida	
	Estimate	Percent	Estimate	Percent
Civilian noninstitutionalized population	505,366	--	19,621,207	--
With health insurance coverage	427,588	84.6%	16,409,867	83.6%
With private health insurance	303,992	60.2%	11,728,520	59.8%
With public coverage	205,551	40.7%	7,067,477	36.0%
No health insurance coverage	77,778	15.4%	3,211,340	16.4%

Data Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates, DPO3, S1501