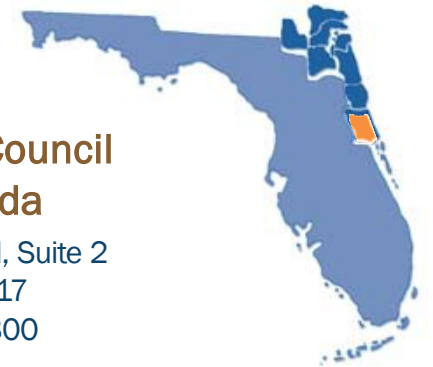


# COUNTY HEALTH PROFILE

2017



## MISSION

The mission of the Health Planning Council of Northeast Florida is to be the region's source for population health information, analysis, and planning. Serving the counties of Baker, Clay, Duval, Flagler, Nassau, St. Johns, and Volusia.



**HEALTH PLANNING  
COUNCIL**  
OF NORTHEAST FLORIDA

## Health Planning Council of Northeast Florida

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# HEALTH PROFILE

# VOLUSIA County

## Demographics, 2011-15

### Age Groups

		Volusia		
		Number	Percent	
	0-19	103,701	20.6%	
	20-64	285,828	56.8%	
	65+	114,190	22.7%	

		Florida		
		Number	Percent	
	0-19	4,519,742	23.0%	
	20-64	11,475,039	58.5%	
	65+	3,650,991	18.5%	

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DP05

### Race/Ethnicity & Gender

	Volusia		Florida	
	Number	Percent	Number	Percent
Total population	503,719		19,645,772	
White	417,668	82.9%	14,934,702	76.0%
Black or African American	53,036	10.5%	3,171,108	16.1%
American Indian & Alaska Native	1,809	0.4%	54,569	0.3%
Asian	8,540	1.7%	509,085	2.6%
Native Hawaiian & Other Pacific Islander	224	0.0%	11,024	0.1%
Some other race	12,572	2.5%	493,202	2.5%
Two or more races	9,870	2.0%	472,082	2.4%
Hispanic or Latino	60,757	12.1%	4,660,733	23.7%
Male	245,481	48.7%	9,600,009	48.9%
Female	258,238	51.3%	10,045,763	51.1%

\*Hispanic origin can be of any race; Data Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DP05

## Socioeconomics, 2011-15

	Volusia	Florida
Per capita income	\$24,026	\$26,829
Median household income	\$41,117	\$47,507
People with income below poverty level in past year (%)	17.4	16.5
Unemployment rate (%)	9.1	9.7
Percent high school graduate or higher (%)	88.7	86.9
Persons with bachelor's degree or higher (%)	21.6	27.3

Data Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DP03, S1501

## Maternal and Infant Health, 2013-15

	Volusia	Florida
Total birth rate <sup>1</sup>	9.5	11.2
Teen birth rate <sup>2</sup>	23.5	22.0
Repeat teen birth rate (%)	14.5	16.2
Low birth weight (%)	8.7	8.6
% with late or no prenatal care	5.1	5.2
% of kindergartners immunized	92.7	92.8
Infant death rate <sup>3</sup>	5.8	6.1

Data Source: Florida Department of Health, Bureau of Vital Statistics 2013-2015 <sup>1</sup>Florida Department of Health, Bureau of Vital Statistics 2013-2015, rates per 1,000 total population <sup>2</sup>Florida Department of Health, Bureau of Vital Statistics 2013-2015 rate per 1,000 female population Ages 15-19 <sup>3</sup>Florida Department of Health, Bureau of Vital Statistics 2013-2015, rate per 1,000 live births.

## Leading Causes of Death, 2013-2015

Causes	Volusia		Florida
	# of deaths	Age-Adjusted Death Rate	Age-Adjusted Death Rate
All Deaths	6885	804	680.8
Heart Disease	1602	177.1	153.6
Cancer	1511	177.4	156.1
Chronic Lower Respiratory Disease	561	58.5	39.9
Stroke	442	40.8	34.5
Alzheimer's	330	30.9	19.8

**Data Source:** Florida Department of Health, Bureau of Vital Statistics, 3-year Age Adjusted Death Rates per 100,000 population total, 2013-2015

## Infectious Diseases

Cause	Volusia		Florida
	# of cases*	3-Year Rate per 100,000	3-Year Rate per 100,000
Gonorrhea, Chlamydia & Infectious Syphilis <sup>1</sup>	6,154	406.9	555.0
Hepatitis B (Chronic) <sup>2</sup>	233	15.4	23.9
AIDS cases <sup>3</sup>	121	7.9	10.8
HIV cases <sup>3</sup>	230	15.0	24.0

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

**Data Sources:** <sup>1</sup>Florida Department of Health, Bureau of Communicable Diseases 2013-2015; <sup>2</sup>Merlin, Florida's web-based reportable disease surveillance system, 2013-2015; <sup>3</sup>Florida Department of Health, HIV/AIDS Section 2014-2016

## County Health Rankings, Volusia County, 2017

Overall Rankings	Health Outcomes: 42 <sup>nd</sup> out of 67 counties			
	Health Factors: 26 <sup>th</sup> 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		
	<b>Volusia rank: 16th</b>	<b>Volusia rank: 20th</b>	<b>Volusia rank: 37th</b>	<b>Volusia rank: 40th</b>

**Data Source:** Robert Wood Johnson Foundation. (2017). Retrieved from County Health Rankings and Roadmaps: <http://www.countyhealthrankings.org>

## Volusia Residents' Healthcare Utilization

### Leading Emergency Department Visits, 2016

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	6,736	4.3	\$4,415	718	4,242	1,776	4,484	1,175	1,077
Other chest pain	5,603	15.5	\$9,664	207	3,976	1,420	3,210	1,517	876
Acute upper respiratory infection, unspecified	5,103	2.	\$1,415	3,260	1,663	180	3,918	611	574
Unspecified abdominal pain	5,092	4.5	\$6,101	595	3,889	608	2,791	1,288	1,013
Headache	4,179	4.0	\$4,188	439	3,247	493	2,280	1,147	752

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2016 - Dec. 31, 2016

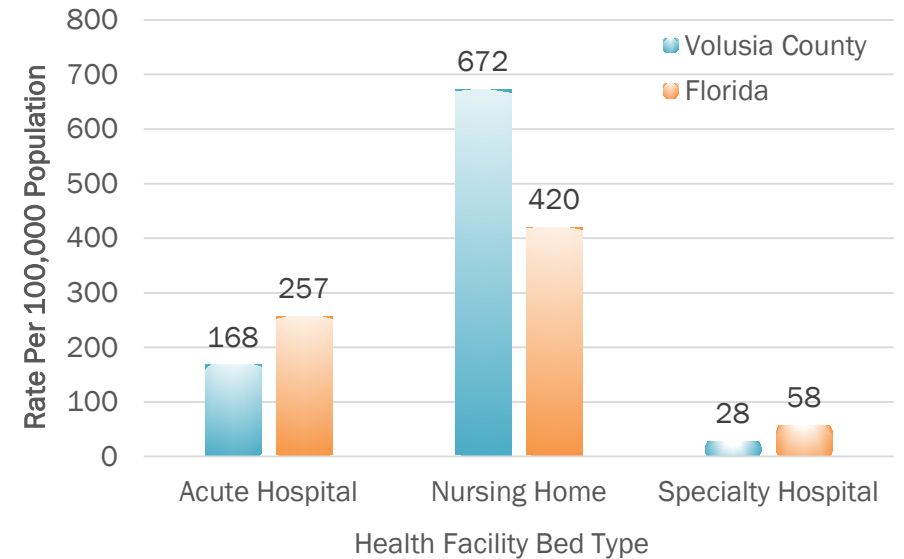
### Leading Inpatient Hospital Visits, 2016

Medicare Severity DRG Description	Utilization		Cost	Patient Age			Payment Type		
	Dis-charges	Avg. LOS	Average Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self- Pay/ Other
Psychoses	3,112	7.1	\$15,487	996	1,864	252	2,182	665	265
Normal newborn	2,779	1.9	\$3,445	2,779	0	0	1,670	966	143
Septicemia w/o MV 96+ hours w MCC	2,597	7.1	\$45,847	24	921	1,652	2,179	228	190
Major joint replacement or reattachment of lower extremity w/o MCC	2,539	2.9	\$60,474	0	828	1,711	1,865	668	6
Vaginal delivery w/o complicating diagnoses	2,459	2	\$13,850	50	2,409	0	1,462	933	64

Data Source: AHCA Hospital Inpatient Data Files, Jan. 1, 2016 - Dec. 31, 2016; Definitions: CC = complication or comorbidity, MCC = major complication or comorbidity, LOS = Length of Stay

## Healthcare Access in Volusia County

### Healthcare Facilities Beds, 2014-16



Data Source: Florida Agency for Health Care Administration (AHCA), Rates per 100,000 total population, 2014-2016

Insurance Coverage 2011-2015	Volusia County		Florida	
	Number	Percent	Number	Percent
Civilian noninstitutionalized population	497,974	--	19,335,250	--
With health insurance coverage	413,973	83.1%	15,860,768	82.0%
With private health insurance	297,217	59.7%	11,376,233	58.8%
With public coverage	199,811	40.1%	6,808,080	35.2%
No health insurance coverage	84,001	16.9%	3,474,482	18.0%

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DPO3, S1501