



### MISSION

The mission of the Health Planning Council of Northeast Florida, Inc. is to provide coordinated health planning services designed to enhance the provision of accessible, affordable, and high quality health care services to all persons residing in Baker, Clay, Duval, Flagler, Nassau, St. Johns, and Volusia Counties.

**HEALTH PLANNING COUNCIL**  
OF NORTHEAST FLORIDA, INC.





# HEALTH PROFILE

# VOLUSIA County

## Demographics

Age Groups	Age	COUNTY		FLORIDA
		Number	Percent	
	0-19	107,151	20.7	—
	20-64	293,378	56.7	—
	65+	116,991	22.6	—

Age Groups	Age	COUNTY		FLORIDA	
		Number	Percent	Number	Percent
	0-19	4,568,562	23.9	19,119,225	—
	20-64	11,126,218	58.2	412,573	2.2
	65+	3,424,445	17.9	2,997,561	15.7

	COUNTY		FLORIDA	
	Number	Percent	Number	Percent
<b>Total Population</b>	517,520	—	19,119,225	—
Asian	7,257	1.4	412,573	2.2
Black	57,219	11.1	2,997,561	15.7
White	427,924	82.7	14,341,993	75.0
Other	25,120	4.9	1,367,098	7.2
Hispanic*	50,839	9.8	4,015,128	21.0
Female	266,808	51.6	9,804,249	51.3
Male	250,712	48.4	9,314,976	48.7

\*Hispanic population can be of any race  
**Source:** ESRI Business Solutions Population Data, 2008

## Socioeconomics

	COUNTY	FLORIDA
Per Capita Income	\$25,518	\$27,867
Median Household Income	\$44,845	\$50,509
Percent of persons below 100% FPL	14.1	12.1
*Percent of Students on Free/Reduced Lunch		
Elementary School	51.6	51.9
Middle School	42.4	46.6
Unemployment Rate	10.4	9.5
Percent with High School Diplomas	86.6	84.4
Percent with College Diplomas	20.0	25.2

**Source:** ESRI Business Solutions Population Data, 2008; U.S. Census Bureau, Small Area Income and Poverty, 2007; \* Florida School Indicators Report, 2006-07, Florida Department of Education. High school students are not included in the free and reduced price lunch program; Florida Research & Economic Database, 2009

## Maternal and Infant Health

	COUNTY	FLORIDA
Total Birth Rate	10.4	12.7
Teen Birth Rate	40.3	42.9
Repeat Teen Birth Rate	14.7	16.3
Low Birthweight Rate	8.1	8.7
% With Late or No Prenatal Care	5.7	5.7
% of Kindergartners Immunized	94.4	94.1
Infant Death Rate	6.5	7.2

**Source:** Florida Department of Health, CHARTS, 3 year average, 2005-2007

## Leading Causes of Death

Cause	COUNTY		FLORIDA
	Number of Deaths	Age-Adjusted Death Rate	Age-Adjusted Death Rate
All Causes	5,728	758.8	697.9
Heart Disease	1,371	171.2	172.5
Cancer	1,332	176.9	165.9
*Respiratory Disease	360	45.6	36.3
Stroke	298	38.6	35.1
Unintentional Injuries	257	49.6	45.3

**Source:** Florida Department of Health, CHARTS. Number of deaths and age-adjusted death rate based on 3 year average for 2005-2007 (per 100,000 population).  
\*Note that respiratory disease includes Chronic Obstructive Pulmonary Disease and Asthma.

## Infectious Diseases

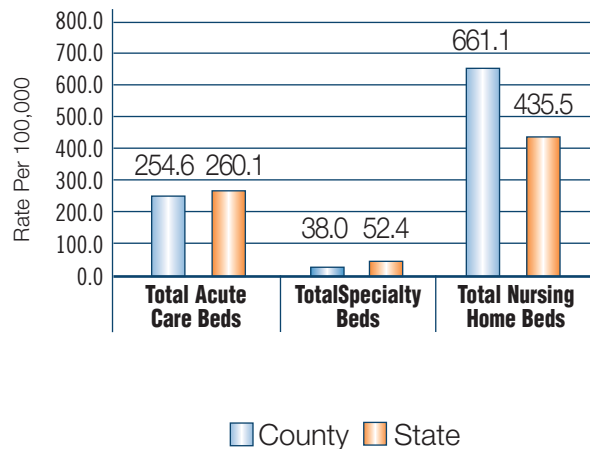
Cause	COUNTY		FLORIDA
	Avg. Number of Cases	3 Yr. Rate Per 100,000	3 Yr. Rate Per 100,000
Gonorrhea, Chlamydia, & Infectious Syphilis	1,391	276.1	398.5
Hepatitis B Cases	6	1.3	2.3
AIDS Cases	70	13.9	24.0
HIV Cases	80	15.9	29.3

**Source:** Florida Department of Health, Bureau of HIV/AIDS. Three year average and rates based on 2005-07 data.

## Health Care Access

### Health Care Facilities

per 100,000, County and State, 2008



**Source:** Florida Agency for Health Care Administration (AHCA), Hospital Beds and Services 7/25/08; Florida Nursing Home Utilization by District and Subdistrict 10/03/08; Population Estimates 9/08.

### Health Care Coverage

	COUNTY		FLORIDA	
	Number	%	Number	%
Medicare	109,881	21.2	3,247,677	17.0
Medicare HMO	33,769	6.5	701,703	3.7
Medicaid	60,584	11.7	2,359,525	12.3
Medicaid HMO	21,875	4.2	868,265	4.5
Commercial HMO	47,349	9.1	1,645,918	8.6

**Source:** Medicare enrollment as of March, 2009, Florida Medical Quality Assurance (FMQA). Medicaid eligibles as of 3/31/09, Agency for Health Care Administration (AHCA). Medicare, Medicaid and Commercial HMO Enrollment as of 9/30/08, Florida Office of Insurance Regulation. Percentages based on 2008 ESRI Population Estimates.

### Federal Designations For Volusia County

	Designation Status	Designation Type
Primary Health Professional Shortage Area	Yes	LIP/MFW, CHC
Dental Health Professional Shortage Area	Yes	LIP/MFW, CHC
Mental Health Professional Shortage Area	Yes	Correctional Facility
Underserved Area/Population	Yes	LIP/MFW

Note: LIP: Low Income Population, MFW: Migrant Farm Worker, CHC: Comprehensive Health Center

**Source:** U.S. Department of Health and Human Services, HPSA database, 2009

## ■ Utilization

	<b>County</b>	<b>Florida</b>
<sup>1</sup> Hospital Discharge Rate	137.0	129.4
<sup>2</sup> Hospital Utilization Rate (Acute Care Beds)	56.8	57.9
<sup>3</sup> Nursing Home Utilization Rate	88.1	88.1

**Source:** <sup>1</sup>Agency for Health Care Administration (AHCA) Florida Center for Health Information and Policy Analysis Hospital Inpatient Data, Calendar Year 2007, Rates per 1,000; <sup>2</sup>AHCA Florida Hospital Bed Need Projections July 25, 2008; <sup>3</sup>Health Planning Council of Northeast Florida Annual Nursing Home Utilization Report, Calendar Year 2007.

## Leading Emergency Department Visits

### County

<u>Top 5 Primary Diagnosis</u>	<u># Patients</u>
<sup>2</sup> Acute Upper Resp Infection . . . . .	4,934
<sup>1</sup> Urinary Tract Infection . . . . .	4,819
Acute Pharyngitis . . . . .	4,756
Otitis Media, Unspecified . . . . .	4,581
<sup>3</sup> Bronchitis . . . . .	4,336

### Florida

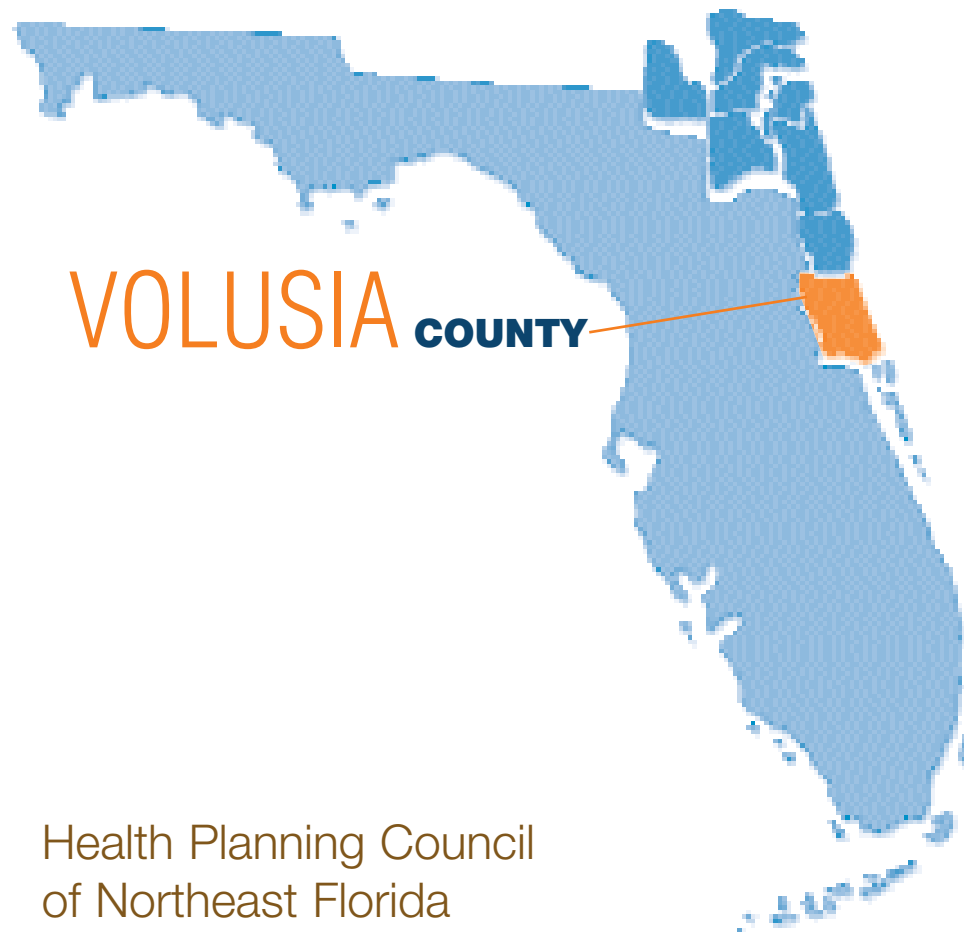
<u>Top 5 Primary Diagnosis</u>	<u># Patients</u>
<sup>1</sup> Urinary Tract Infection . . . . .	122,892
<sup>2</sup> Acute Upper Resp Infection . . . . .	115,775
Other Chest Pain . . . . .	109,280
Headache . . . . .	99,914
Unspecified Chest Pain . . . . .	97,767

**Source:** Agency for Health Care Administration (AHCA) Hospital Data File, Calendar Year 2007. Data based on ICD-9 codes and includes both hospital inpatients (admitted via the emergency department) and those seen and treated in the emergency department as outpatients.

Note: <sup>1</sup>Urinary tract infection, site not specified;

<sup>2</sup>Acute upper respiratory infections of unspecified sites;

<sup>3</sup>Bronchitis not specified as acute or chronic.



Health Planning Council  
of Northeast Florida

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