



COUNTY HEALTH PROFILE
CLAY COUNTY

HEALTH PLANNING COUNCIL
OF NORTHEAST FLORIDA, INC.



SERVING THE COUNTIES OF
BAKER, CLAY, DUVAL, FLAGLER
NASSAU, ST. JOHNS and VOLUSIA

644 Cesery Boulevard, Suite 210

Jacksonville, FL 32211

Ph. (904) 723-2162 • Fax (904) 723-2170

www.hpcnef.org

■ SOCIOECONOMICS

	<u>County</u>	<u>Florida</u>
Per Capita Income	\$26,643	\$26,399
Median Household Income	\$60,328	\$46,736
Percent of persons below 100% FPL	7.1	11.9
*Percent of Students on Free/Reduced Lunch		
Elementary School	28.2	52.4
Middle School	25.2	47.7
Unemployment Rate	3.6	4.3
Percent with High School Diplomas	86.4	80.4
Percent with College Diplomas	20.1	24.4

Source: ESRI Business Solutions Population Data, 2007; U.S. Census Bureau, Small Area Income & Poverty, 2004; * Florida School Indicators Report, 2005-06, Florida Department of Education. High school students are not included in the free and reduced price lunch program; Florida Research & Economic Database, 2007; U.S. Census Bureau, 2000.

■ MATERNAL and INFANT HEALTH

	<u>County</u>	<u>Florida</u>
Total Birth Rate	13.0	12.6
Teen Birth Rate	35.4	42.4
Repeat Teen Birth Rate	15.2	16.0
Low Birthweight Rate	7.5	8.7
% With Late or No Prenatal Care	3.4	5.1
% of Kindergartners Immunized	95.5	94.1
Infant Death Rate	5.7	7.2

Source: Florida Department of Health, CHARTS, 3 year average, 2004 - 2006

■ LEADING CAUSES OF DEATH

Cause	County		Florida
	Number of Deaths	Age-Adjusted Death Rate	Age-Adjusted Death Rate
Total Deaths	1,280	844.9	714.3
Cancer	301	189.7	169.8
Heart Disease	279	187.2	182.8
*Respiratory Disease	87	59.9	36.6
Stroke	68	47.5	37.1
Diabetes	47	30.7	21.2

Source: Florida Department of Health, CHARTS. Number of deaths and age-adjusted death rate based on 3 year average for 2004-2006 (per 100,000 population). *Note that respiratory disease includes Chronic Obstructive Pulmonary Disease and Asthma

■ INFECTIOUS DISEASES

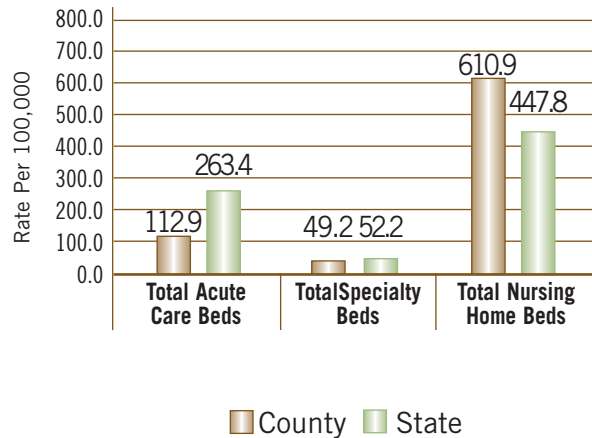
Cause	County		Florida
	Ave. Number of Cases	3 Yr. Rate Per 100,000	3 Yr. Rate Per 100,000
Gonorrhea, Chlamydia, & Infectious Syphilis	438.0	255.2	369.5
Hepatitis B Cases	3.0	1.7	2.6
AIDS Cases	12.3	7.2	27.2
HIV Cases (New Cases)	12.0	6.8	29.4

Source: Florida Department of Health, Bureau of HIV/AIDS. Three year average and rates based on 2004-06 data.

HEALTH CARE ACCESS

Health Care Facilities

per 100,000, County and State, 2006



Source: Division of Medical Quality Assurance and Office of Planning, Evaluation and Data Analysis, Florida Department of Health, Florida Agency for Health Care Administration (AHCA), Fiscal Year 2006

Health Care Coverage

	County		Florida	
	Number	%	Number	%
Medicare	21,250	11.4	3,109,548	16.8
Medicare HMO	241	0.1	779,909	4.2
Medicaid	13,648	7.3	2,079,282	11.2
Medicaid HMO	1	0.0	651,903	3.5
Commercial HMO	22,061	11.8	2,137,547	11.6

Source: Medicare enrollment as of May, 2007, Florida Medical Quality Assurance (FMQAI). Medicaid eligibles as of 6/30/07, Agency for Health Care Administration (AHCA). Medicare, Medicaid and Commercial HMO Enrollment as of 6/30/06, Florida Office of Insurance Regulation. Percentages based on 2007 ESRI Population Estimates.

Federal Designations For Clay County

	Designation	
	Status	Designation Type
Primary Health Professional Shortage Area	Yes	Geographic - Keystone Heights; Low Income - Green Cove Springs
Dental Health Professional Shortage Area	No	—
Mental Health Professional Shortage Area	No	—
Medically Underserved Area/Population	Yes	Partial County - Penny Farms

Source: U.S. Department of Health and Human Services, HPSA database, 2007

UTILIZATION

	County	Florida
¹ Hospital Discharge Rate	114.4	133.6
² Hospital Utilization Rate (Acute Care Beds)	78.2	58.9
³ Nursing Home Utilization Rate	90.4	88.2

Source: ¹Agency for Health Care Administration (AHCA) Florida Center for Health Information and Policy Analysis Hospital Inpatient Data, Calendar Year 2006, Rates per 1,000; ²AHCA Florida Hospital Bed Need Projections July 27, 2007; ³AHCA Florida Nursing Home Utilization by District and Subdistrict April 6, 2007.

Leading Emergency Department Visits

County	Florida
<u>Top 5 Primary Diagnosis</u>	<u>Top 5 Primary Diagnosis</u>
<u># Patients</u>	<u># Patients</u>
Other Chest Pain	² Acute Upper Resp Infection
Unspecified Chest Pain	Otitis Media, Unspecified
³ Pneumonia	Acute Pharyngitis
¹ Urinary Tract Infection	¹ Urinary Tract Infection
⁴ Abdominal Pain	Headache

Source: Agency for Health Care Administration (AHCA) Hospital Data File, Calendar Year 2006. 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.

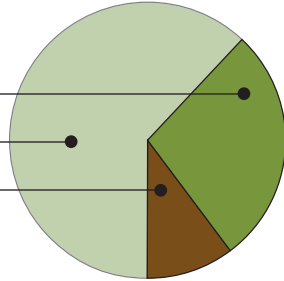
Note: ¹Urinary tract infection, site not specified; ²Acute upper respiratory infections of unspecified sites; ³Pneumonia organism unspecified; ⁴Abdominal pain other specified site

■ DEMOGRAPHICS

Age Groups

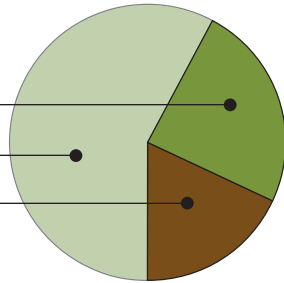
County

Age	Number	Percent
0-19	51,171	27.5
20-64	115,270	61.9
65+	19,844	10.6



Florida

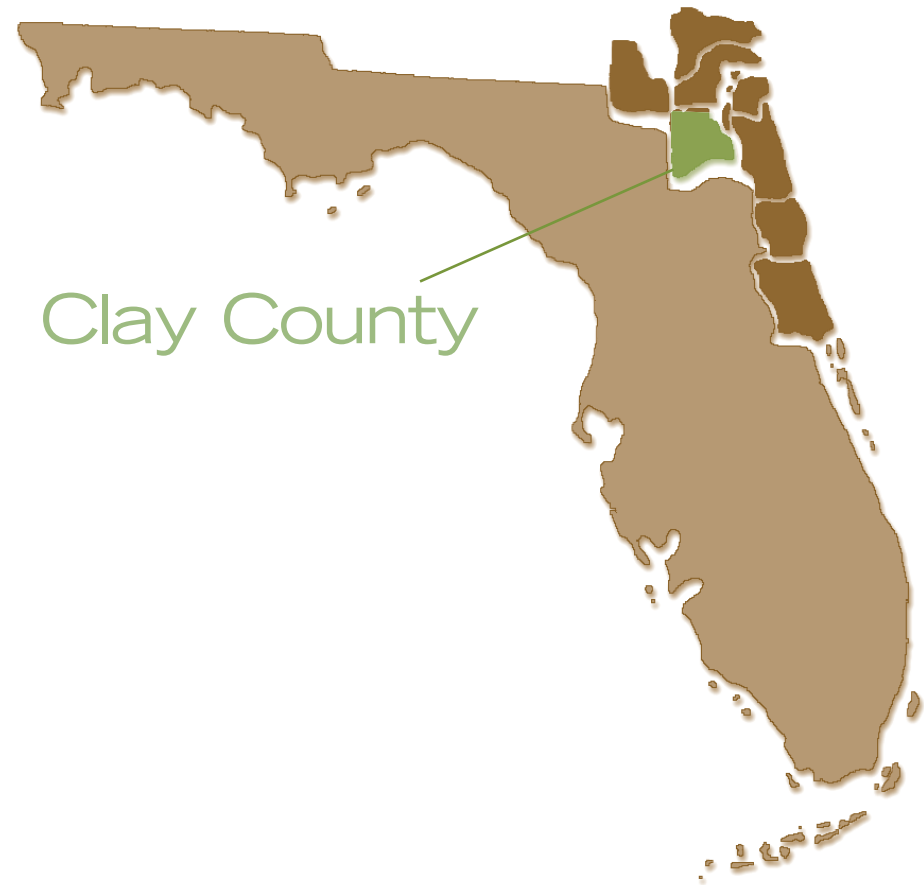
Age	Number	Percent
0-19	4,472,593	24.2
20-64	10,705,295	57.9
65+	3,300,421	17.9



	County		Florida	
	Number	Percent	Number	Percent
Total Population	186,285	—	18,478,309	—
Asian	5,043	2.7	375,256	2.0
Black	14,574	7.9	2,860,188	15.5
White	157,416	84.5	13,993,783	75.7
Other	9,252	5.0	1,249,082	6.8
Hispanic*	11,556	6.2	3,695,954	20.0
Female	94,830	50.9	9,464,750	51.2
Male	91,455	49.1	9,013,559	48.8

*Persons of Hispanic origin can be of any race.

Source: ESRI Business Solutions Population Data, 2007



■ 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.