

# 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.



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# HEALTH PROFILE

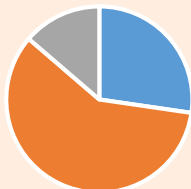
# CLAY

## County

### Demographics, 2011-15

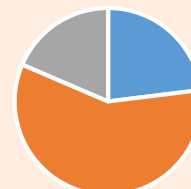
#### Age Groups

	Clay	
	Number	Percent
0-19	53,911	27.3%
20-64	116,671	59.1%
65+	26,835	13.7%



#### Florida

	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, S0101

#### Race/Ethnicity & Gender

	Clay		Florida	
	Number	Percent	Number	Percent
Total population	197,417		19,645,772	
White	161,899	82.0%	14,934,702	76.0%
Black or African American	19,275	9.8%	3,171,108	16.1%
American Indian & Alaska Native	447	0.2%	54,569	0.3%
Asian	6,251	3.2%	509,085	2.6%
Native Hawaiian & Other Pacific Islander	177	0.1%	11,024	0.1%
Some other race	2,111	1.1%	493,202	2.5%
Two or more races	7,257	3.7%	472,082	2.4%
Hispanic or Latino (of any race)	17,464	8.8%	4,660,733	23.7%
Male	96,931	49.1%	9,600,009	48.9%
Female	100,486	50.9%	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

	Clay	Florida
Per capita income	\$26,464	\$26,829
Median household income	\$58,290	\$47,507
People with income below poverty level in past year (%)	10.5	16.5
Unemployment rate (%)	10.7	9.7
Percent high school graduate or higher	90.3	86.9
Percent bachelor's degree or higher	23.8	27.3

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

### Maternal and Infant Health, 2013-15

	Clay	Florida
Total birth rate <sup>1</sup>	10.7	11.2
Teen birth rate <sup>2</sup>	19.9	22.0
Repeat teen birth rate (%)	12.3	16.2
Low birth weight (%)	8.3	8.6
% with late or no prenatal care	4.8	5.2
% of kindergartners immunized	93.5	92.8
Infant death rate <sup>3</sup>	5.3	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, 2013-15

Causes	Clay County		Florida
	# of Deaths	Age-Adjusted Death Rate	Age-Adjusted Death Rate
All Deaths	1722	828.0	680.8
Cancer	416	185.2	156.1
Heart Disease	355	160.6	153.6
Unintentional Injury	116	49.2	42.1
Chronic Lower Respiratory Disease	111	58.3	39.9
Stroke	75	40.6	34.5

**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	Clay County		Florida
	# of cases*	3-Year Rate per 100,000	3-Year Rate per 100,000
Gonorrhea, Chlamydia, & Infectious Syphilis <sup>1</sup>	2,589	434.8	555.0
Hepatitis B (Chronic) <sup>2</sup>	75	12.6	23.9
AIDS cases <sup>3</sup>	26	4.3	10.8
HIV cases <sup>3</sup>	55	9.1	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, Clay County, 2017

Overall Rankings	Health Outcomes: 9 <sup>th</sup> out of 67 counties			
	Health Factors: 10 <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>Clay rank: 22nd</b>	<b>Clay rank: 22nd</b>	<b>Clay rank: 5th</b>	<b>Clay rank: 38th</b>

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

## Clay 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
Acute upper respiratory infection, unspecified	2,227	2.12	\$2,020	1,454	701	72	1,550	426	251
Urinary tract infection, site not specified	1,900	3.43	\$5,515	277	1,301	322	1,060	513	327
Other chest pain	1,494	10.64	\$14,812	79	1,195	220	666	568	260
Headache	1,351	4.04	\$6,425	177	1,064	110	635	490	226
Acute pharyngitis, unspecified	1,307	1.87	\$2,214	545	734	28	742	317	248

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

### Leading Inpatient Hospital Visits, 2016

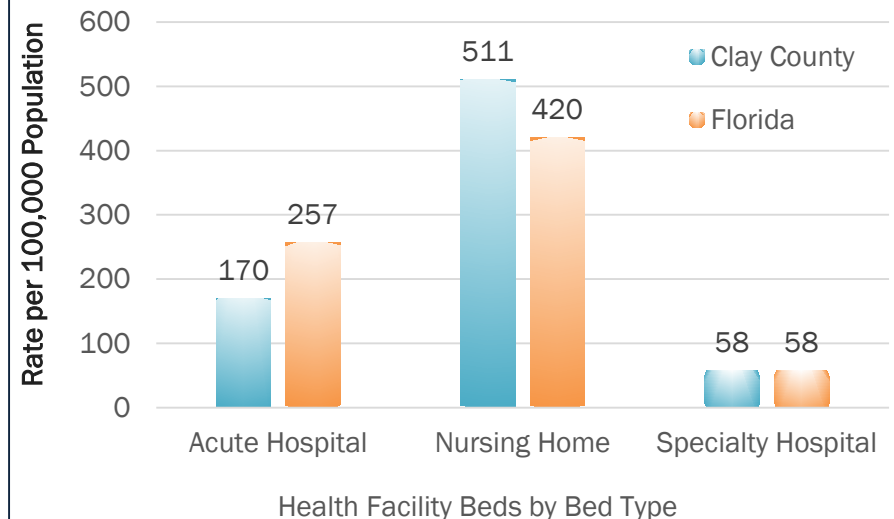
Medicare Severity DRG Description	Utilization		Cost	Patient Age			Payment Type		
	Dis-charges	Avg. LOS	Avg. Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self-Pay/ Other
Psychoses	1,307	5.8	\$30,143	143	1,109	55	679	335	293
Normal newborn	1,114	2	\$4,016	1,114	0	0	574	501	39
Vaginal delivery w/o complicating diagnoses	1,094	2.4	\$19,282	31	1,063	0	555	512	27
Septicemia w/o MV 96+ hours w MCC	925	6.3	\$94,061	6	326	593	774	108	43
Major joint replacement or reattachment of lower extremity w/o MCC	821	2.5	\$81,997	0	326	495	563	251	7

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

\*Emergency Department data updated 4.30.2018 based on changes in the source data system.

## Healthcare Access in Clay County

### Healthcare Facilities Beds, 2014-2016



Data Source: Florida Agency for Health Care Administration (AHCA), Rates per 100,00 total population, 2014-2016

Insurance Coverage 2011-2015	Clay County		Florida	
	Number	Percent	Number	Percent
Civilian noninstitutionalized population	194,380	--	19,335,250	--
With health insurance coverage	169,748	87.3%	15,860,768	82.0%
With private health insurance	138,348	70.1%	11,376,233	58.8%
With public coverage	57,805	29.7%	6,808,080	35.2%
No health insurance coverage	24,632	12.7%	3,474,482	18.0%

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