

COUNTY HEALTH PROFILE

2020



■ 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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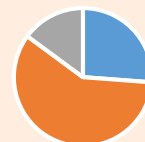
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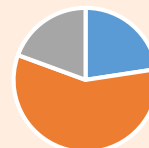
Demographics, 2014-2018

Age Groups

		Clay County	
		Estimate	Percent
	19 & under	54,339	26.2%
	20-64	122,021	58.9%
	65+	30,931	14.9%



		Florida	
		Estimate	Percent
	19 & under	4,627,244	22.5%
	20-64	11,906,519	57.8%
	65+	4,064,376	19.7%



Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP05.

Gender & Race/Ethnicity	Clay County		Florida	
	Estimate	Percent	Estimate	Percent
Total population	207,291	--	20,598,139	--
Male	102,225	49.30%	10,071,925	48.90%
Female	105,066	50.70%	10,526,214	51.10%
One race	197,758	95.40%	20,055,799	97.40%
White	165,931	80.00%	15,529,098	75.40%
Black or African American	21,318	10.30%	3,316,376	16.10%
American Indian & Alaska Native	205	0.10%	58,118	0.30%
Asian	6,083	2.90%	559,168	2.70%
Native Hawaiian & Other Pacific Islander	100	0.00%	12,887	0.10%
Some other race	4,121	2.00%	580,152	2.80%
Two or more races	9,533	4.60%	542,340	2.60%
Hispanic or Latino (of any race)	20,037	9.70%	5,184,720	25.20%

Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DP05.

■ Socioeconomics, 2014-18

	Clay	Florida
Per capita income (dollars)	\$29,138	\$30,197
Median household income (dollars)	\$62,653	\$53,267
People with income below poverty level in past year	10.6%	14.8%
Unemployment rate	7.5%	6.3%
Percent high school graduate or higher*	84.7%	81.7%
Percent bachelor's degree or higher*	15.4%	19.2%

Data Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DPO3, *S1501.

■ Maternal and Child Health, 2017-19

	Clay	Florida
Total live births (Per 1,000 Total Population)	10.3*	10.6
Teen birth rate (Per 1,000 Females 15-19)	14.6*	17.1
Repeat teen births (% of births to mothers 15-19)	14.0%	14.8%
% of births with late or no prenatal care	6.7%	7.2%
Low birth weight (% of Total Live Births)	8.2%	8.8%
Infant death rate (Per 1,000 Live Births)	5.0	6.0
White infant death rate (Per 1,000 White Live Births)	4.1	4.4
Black infant death rate (Per 1,000 Black Live Births)	5.3	11.0
Immunization Levels in Kindergarten	95.8%*	93.9%

Data Source: Florida Health CHARTS, 3-Year Rolling Rates, 2017-19.

■ Leading Causes of Death, 2017-19

Causes of Death	Clay County		Florida
	# of Deaths	3-Year Age-Adjusted Death Rate per 100,000	3-Year Age-Adjusted Death Rate per 100,000
All Causes	5,608	814.2	677.8
Cancer	1,246	167.9	146.6
Heart Disease	1,009	148.5	146.1
Chronic Lower Respiratory Disease	427	60.3	38.2
Unintentional Injury	401	63.9	40.7
Stroke	328	50.1	55.1

Data Source: Florida Health CHARTS, 3-Year Rolling Rates, 2017-19.

■ Infectious Diseases

Cause	Clay County		Florida
	# of cases	3-Year rate per 100,000 People	3-Year rate per 100,000 People
Gonorrhea ¹	903	140.8*	161.7
Chlamydia ¹	2,704	421.6*	504.2
Infectious Syphilis ¹	32	5.0*	13.5
Hepatitis B (Chronic) ²	83	13.2*	23.7
HIV cases ¹	63	10.0*	23.4
AIDS cases ¹	28	4.4*	9.8

Data Sources: ¹Florida Health CHARTS, 3-Year Rolling Rates, 2017-2019; ²Florida Health CHARTS, 3-Year Rolling Rates, 2016-2018.

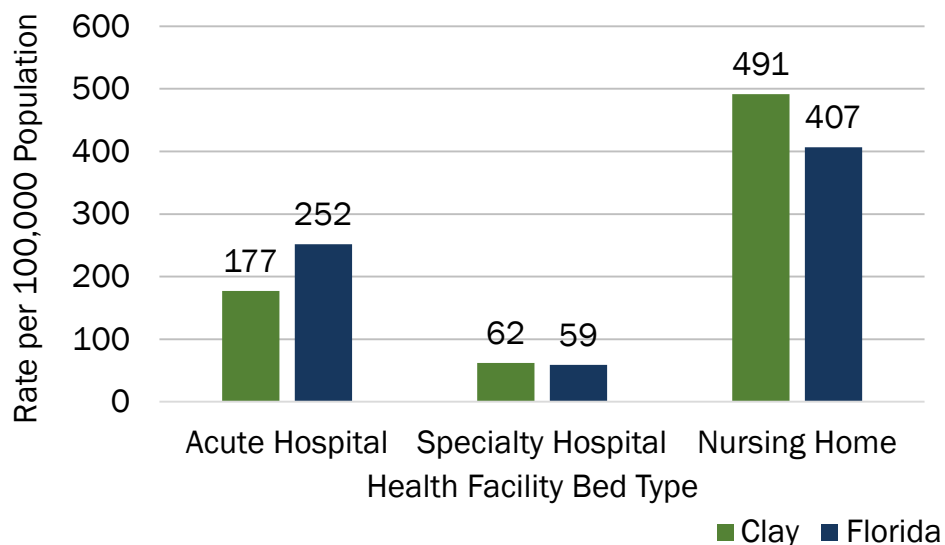
■ County Health Rankings, Clay County, 2020

Overall Rankings	Health Outcomes: 27 th out of 67 counties			
	Health Factors: 19 th out of 67 counties			
Breakdown of Health Factors Rankings	HEALTH BEHAVIORS	CLINICAL CARE	SOCIO-ECONOMIC	PHYSICAL ENVIRONMENT
	Tobacco Diet and Exercise Alcohol Use High-Risk Sex	Access to Care Quality of Care	Education Employment Income Family/Social Support Community Safety	Air Quality Built Environment Access to Healthy Food Liquor Stores
	Clay rank: 35th	Clay rank: 24th	Clay rank: 5th	Clay rank: 38th

Data Source: Robert Wood Johnson Foundation.(2020). Retrieved from County Health Rankings and Roadmaps: <http://www.countyhealthrankings.org>

Healthcare Access in Clay County

Healthcare Facilities Beds



Data Source: Florida Health CHARTS, 2016-18

	Designation Status	Designation Type
Primary Health Professional Shortage	Yes	Geographic (Keystone Heights) Low Income Population (Green Cove Springs, Jennings, Orange Park), Federally Qualified Health Center
Dental Health Professional Shortage	Yes	Federally Qualified Health Center
Mental Health Professional Shortage	Yes	Federally Qualified Health Center

Health Insurance Coverage 2014-2018	Clay County		Florida	
	Estimate	Percent	Estimate	Percent
Civilian noninstitutionalized population	204,438	--	20,288,268	--
With health insurance coverage	183,269	89.6%	17,543,755	86.5%
With private health insurance	146,020	71.4%	12,563,057	61.9%
With public coverage	66,348	32.5%	7,481,815	36.9%
No health insurance coverage	21,169	10.4%	2,744,513	13.5%

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, DPO3.

■ Clay Residents' Healthcare Utilization

■ Leading Emergency Department Visits, 2019

Utilization			Cost	Patient Age			Payment Type		
Principal Diagnosis Description	Visits	Avg. Hours	Avg. Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self-Pay/ Other
Acute upper respiratory infection, unspecified	1,933	2.07	\$3,139	800	820	313	1,241	401	291
Urinary tract infection, site not specified	1,779	3.45	\$6,954	229	1,143	407	1,019	449	311
Other chest pain	1,585	8.92	\$17,071	72	1,234	279	726	556	303
Headache	1,023	3.59	\$7,698	151	763	109	434	416	173
Low back pain	898	3.06	\$6,297	43	696	159	417	308	173

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2019 – Dec. 31, 2019, Retrieved as of July 14, 2020;

■ Leading Inpatient Hospital Visits, 2019

Utilization			Cost	Patient Age			Payment Type		
Medicare Severity DRG Description	Discharges	Avg. LOS	Avg. Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self-Pay/ Other
Psychoses	1,071	5.9	\$35,319	107	900	64	527	248	296
Normal newborn	815	1.8	\$3,914	815	0	0	427	356	32
Septicemia or severe sepsis w/o mv >96 hours w mcc	789	5.9	\$107,711	3	291	495	635	94	60
Vaginal delivery w/o sterilization/d&c w/o cc/mcc	779	2.2	\$20,597	7	772	0	358	404	17
Major hip and knee joint replacement or reattachment of lower extremity w/o mcc	639	1.9	\$103,305	1	230	408	467	162	10

Data Source: AHCA Hospital Inpatient Data Files, January 1, 2019 – December 31, 2019, Retrieved as of July 14, 2020;

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