COUNTY HEALTH PROFILE

2019



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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NASSAU County

■ Demographics, 2013-17 Age Groups **Nassau County Estimate Percent** 19 & under 17,448 22.3% 20-64 44.999 57.4% 65+ 15,988 20.4% Florida **Estimate** Percent 4,586,563 22.6% 19 & under 20-64 11,764,995 58.0% 65+ 3,926,889 19.4% Data Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates, DP05

Boss (Ethnisity & Condon	Nassau C	ounty	Florida					
Race/Ethnicity & Gender	<u>Estimate</u>	<u>Percent</u>	<u>Estimate</u>	<u>Percent</u>				
Total population	78,435	-	20,278,447					
Male	38,706	49.3%	9,914,361	48.9%				
Female	39,729	50.7%	10,364,086	51.1%				
One race	77,530	98.8%	19,763,624	97.5%				
White	70,888	90.4%	15,343,997	75.7%				
Black or African American	4,913	6.3%	3,270,863	16.1%				
American Indian & Alaska Native	310	0.4%	56,730	0.3%				
Asian	716	0.9%	543,394	2.7%				
Native Hawaiian & Other Pacific Islander	5	0.0%	12,342	0.1%				
Some other race	698	0.9%	536,298	2.6%				
Two or more races	905	1.2%	514,823	2.5%				
Hispanic or Latino (of any race)	2,979	3.8%	5,015,015	24.7%				
Data Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates, DP05.								

■Socioeconomics, 2013-17 Florida Nassau Per capita income (dollars) \$ 33,337 \$28,774 Median household income (dollars) \$ 64,294 \$50,883 People with income below poverty level in past 11.4% 15.5% year 5.7% 7.2% Unemployment rate Percent high school graduate or higher* 91.4% 87.6% Percent bachelor's degree or higher* 27.2% 28.5%

Data Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates, DP03, *S1501.

■ Leading Causes of Death, 2016-18

	N	assau County	Florida
Causes of Death	# of Deaths	3-Year Age- Adjusted Death Rate	3-Year Age- Adjusted Death Rate
All Causes	2,724	833.7	684.6
Cancer	688	193.0	149.0
Heart Disease	548	160.7	148.9
Unintentional Injury	199	84.3	55.2
Chronic Lower Respiratory Disease	173	48.0	39.2
Stroke	137	40.8	39.7
Data Source: Florida Healt	h CHARTS,	3-Year Rolling Rates, 2016	S-18.

■ Maternal & Child Health

	Nassau	<u>Florida</u>
Total live births (Per 1,000 Total Population)	10.4	10.9
Teen birth rate (Per 1,000 Females 15-19)	25.0	18.2
Repeat teen births (% of births to mothers 15-19)	13.3%	15.4%
% of births with late or no prenatal care	6.0%	6.7%
Low birth weight (% of Total Live Births)	8.8%	8.7%
Infant death rate (Per 1,000 Live Births)	6.4	6.1
White infant death rate (Per 1,000 White Live Births)	6.7	4.3
Black infant death rate (Per 1,000 Black Live Births)	6.7	11.2
Immunization Levels in Kindergarten, 2017-19	93.9%	93.9%

■ Infectious Diseases

Data Source: Florida Health CHARTS, 3-Year Rolling Rates, 2016-18.

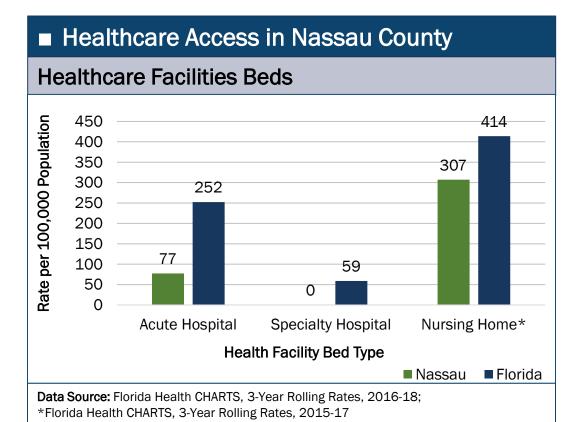
	Na	ssau County	Florida					
Cause	# of cases	3-Year rate per 100,000 People	3-Year rate per 100,000 People					
Gonorrhea ¹	165	68.5	149.9					
Chlamydia ¹	667	276.9	485.5					
Infectious Syphilis ¹	6	2.5	12.4					
Hepatitis B (Chronic) ²	38	16.2	24.3					
HIV cases ¹	19	7.9	23.4					
AIDS cases ¹	9	3.7	9.8					
Data Sources: 1 Elevida Health CHARTS, 2016, 2019; 2 Elevida Health CHARTS, 2016								

Data Sources: ¹ Florida Health CHARTS, 2016-2018; ² Florida Health CHARTS, 2015-2017.

■ County Health Rankings, Nassau County, 2019

Overall Bankings	Health Outcomes: 36th out of 67 counties								
Overall Rankings	Health Factors: 8th out of 67 counties								
	HEALTH BEHAVIORS	CLINICAL CARE	SOCIO-ECONOMIC	PHYSICAL ENVIRONMENT					
Breakdown of Health Factors Rankings	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					
	Nassau rank: 16th	Nassau rank: 10th	Nassau rank: 5th	Nassau rank: 35th					

Data Source: Robert Wood Johnson Foundation. (2019). Retrieved from County Health Rankings and Roadmaps: http://www.countyhealthrankings.org



	Designation Status	Designation Type
Primary Health Professional Shortage	Yes	Low Income Population (Fernandina Beach), Geographic (Callahan-Hilliard)
Mental Health Professional Shortage	Yes	Low Income Population

Nassau Co	unty	Florida			
<u>Estimate</u>	<u>Percent</u>	<u>Estimate</u>	<u>Percent</u>		
77,522		19,967,931			
16,984,986	85.10%	67,933	87.60%		
12,145,568	60.80%	54,056	69.70%		
7,278,611	36.50%	25,870	33.40%		
2,982,945	14.90%	9,589	12.40%		
	Estimate 77,522 16,984,986 12,145,568 7,278,611	77,522 16,984,986 85.10% 12,145,568 60.80% 7,278,611 36.50%	Estimate Percent Estimate 77,522 - 19,967,931 16,984,986 85.10% 67,933 12,145,568 60.80% 54,056 7,278,611 36.50% 25,870		

Data Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates, DP03.

■Nassau Residents' Healthcare Utilization

■Leading Emergency Department Visits, 2018

Utilization			Cost	Patient Age Payment Type			Туре		
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	559	2.25	\$1,612	261	202	96	336	128	95
Other chest pain	488	7.76	\$7,869	27	375	86	183	200	105
Urinary tract infection, site not specified	475	3.65	\$3,632	66	280	129	274	112	89
Viral infection, unspecified	453	2.43	\$1,616	253	145	55	263	113	77
Chest pain, unspecified	430	5.23	\$6,767	13	316	101	188	148	94

Data Source: AHCA Emergency Department Data Files, Jan. 1, 2018 - Dec. 31, 2018

oital Visits, 2	2010							
n		Cost	F	atient Age)	Payment Type		
Discharges	Avg. LOS	Avg. Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self- Pay/ Other
385	1.9	\$3,521	385	0	0	171	180	34
367	1.9	\$65,440	0	144	223	250	111	6
304	2.2	\$15,641	7	297	0	123	171	10
242	6.2	\$58,208	0	100	142	191	34	17
157	2.7	\$22,306	11	83	63	91	45	21
	Discharges 385 367 304	Discharges Avg. LOS 385 1.9 367 1.9 304 2.2 242 6.2	Discharges Avg. LOS Avg. Charge 385 1.9 \$3,521 367 1.9 \$65,440 304 2.2 \$15,641 242 6.2 \$58,208	Discharges Avg. LOS Avg. Charge 0-17 385 1.9 \$3,521 385 367 1.9 \$65,440 0 304 2.2 \$15,641 7 242 6.2 \$58,208 0	Discharges Avg. LOS Avg. Charge 0-17 18-64 385 1.9 \$3,521 385 0 367 1.9 \$65,440 0 144 304 2.2 \$15,641 7 297 242 6.2 \$58,208 0 100	Discharges Avg. LOS Avg. Charge 0-17 18-64 65+ 385 1.9 \$3,521 385 0 0 367 1.9 \$65,440 0 144 223 304 2.2 \$15,641 7 297 0 242 6.2 \$58,208 0 100 142	Discharges Avg. LOS Avg. Charge 0-17 18-64 65+ Gov. Ins. 385 1.9 \$3,521 385 0 0 171 367 1.9 \$65,440 0 144 223 250 304 2.2 \$15,641 7 297 0 123 242 6.2 \$58,208 0 100 142 191	Discharges Avg. LOS Avg. Charge 0-17 18-64 65+ Gov. Ins. Com. Ins. 385 1.9 \$3,521 385 0 0 171 180 367 1.9 \$65,440 0 144 223 250 111 304 2.2 \$15,641 7 297 0 123 171 242 6.2 \$58,208 0 100 142 191 34

Data Source: AHCA Hospital Inpatient Data Files, January 1, 2018 – December 31, 2018; **Definitions:** CC = complication or comorbidity, MCC = major complication or comorbidity, LOS = Length of Stay