

# 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.



**HEALTH PLANNING  
COUNCIL**  
OF NORTHEAST FLORIDA

## Health Planning Council of Northeast Florida

4201 Baymeadows Road, Suite 2  
Jacksonville, Florida 32217  
Telephone: (904) 448-4300

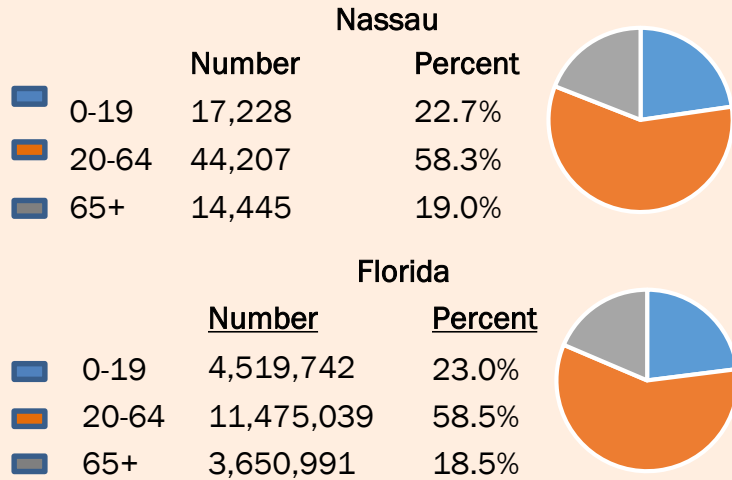
[www.hpcnef.org](http://www.hpcnef.org)





## Demographics, 2011-15

### Age Groups



Data Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, DP05

### Race/Ethnicity & Gender

	Nassau		Florida	
	Number	Percent	Number	Percent
<b>Total population</b>	75,880	--	19,645,772	--
White	68,588	90.4%	14,934,702	76.0%
Black or African American	4,876	6.4%	3,171,108	16.1%
American Indian & Alaska Native	243	0.3%	54,569	0.3%
Asian	670	0.9%	509,085	2.6%
Native Hawaiian & Other Pacific Islander	25	0.0%	11,024	0.1%
Some other race	320	0.4%	493,202	2.5%
Two or more races	1,158	1.5%	472,082	2.4%
Hispanic or Latino*	2,819	3.7%	4,660,733	23.7%
<b>Male</b>	37,485	49.4%	9,600,009	48.9%
<b>Female</b>	38,395	50.6%	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

	Nassau	Florida
Per capita income	\$28,670	\$26,829
Median household income	\$54,116	\$47,507
People with income below poverty level in past year (%)	12.9	16.5
Unemployment rate (%)	9.8	9.7
Percent high school graduate or higher (%)	89.6	86.9
Persons with bachelor's degree or higher (%)	23.0	27.3

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

## Maternal and Infant Health, 2013-15

	Nassau	Florida
Total birth rate <sup>1</sup>	10.0	11.2
Teen birth rate <sup>2</sup>	22.1	22.0
Repeat teen birth rate (%)	14.3	16.2
Low birth weight (%)	7.8	8.6
% with late or no prenatal care	3.0	5.2
% of kindergartners immunized	89.9	92.8
Infant death rate <sup>3</sup>	3.9	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, 2013-2015

Causes	Nassau		Florida
	# of deaths	Age-Adjusted Death Rate	Age-Adjusted Death Rate
All Deaths	777	798.0	680.8
Cancer	197	188.5	156.1
Heart Disease	156	176.0	153.6
Unintentional Injury	49	51.6	42.1
Stroke	44	33.0	34.5
Chronic Lower Respiratory Disease	42	52.8	39.9

**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	Nassau		Florida
	# of cases*	3-Year Rate per 100,000	3-Year Rate per 100,000
Gonorrhea, Chlamydia, & Infectious Syphilis <sup>1</sup>	679	297.4	555.0
Hepatitis B (Chronic) <sup>2</sup>	25	11.0	23.9
AIDS cases <sup>3</sup>	9	3.9	10.8
HIV cases <sup>3</sup>	24	10.3	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, Nassau County, 2017

Overall Rankings	Health Outcomes: 18 <sup>th</sup> out of 67 counties			
	Health Factors: 8 <sup>th</sup> 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
	<b>Nassau rank: 17<sup>th</sup></b>	<b>Nassau rank: 14<sup>th</sup></b>	<b>Nassau rank: 4<sup>th</sup></b>	<b>Nassau rank: 30<sup>th</sup></b>

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

## ■ Nassau 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	704	1.98	\$1,189	461	219	24	469	126	109
Urinary tract infection, site not specified	634	3.77	\$3,634	86	379	169	370	157	107
Other chest pain	567	6.35	\$6,611	43	446	78	243	211	113
Headache	534	4.25	\$4,448	81	386	67	259	199	76
Unspecified abdominal pain	433	4.3	\$4,965	78	319	36	205	144	84

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

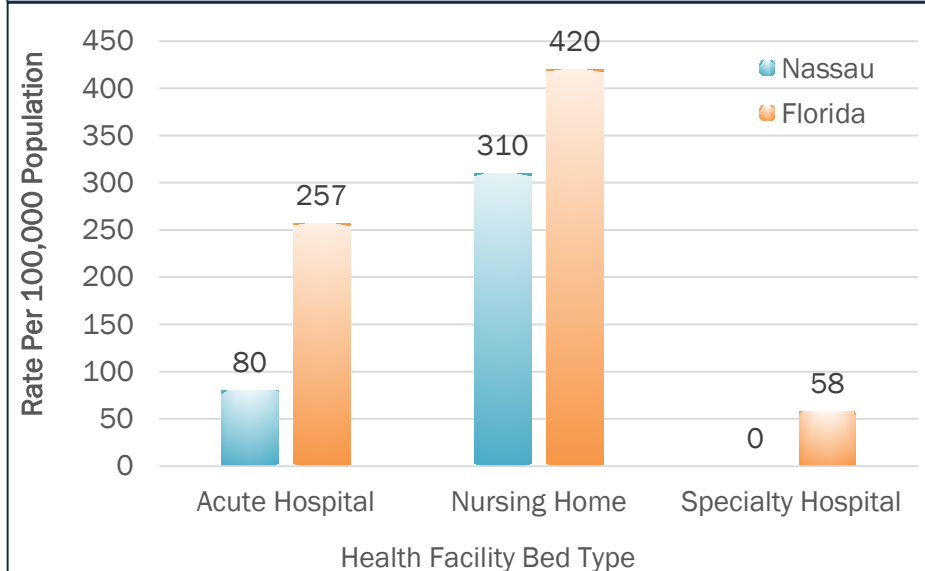
### ■ Leading Inpatient Hospital Visits, 2016

Medicare Severity DRG Description	Utilization		Cost	Patient Age			Payment Type		
	Dis-charges	Avg. LOS	Average Charge	0-17	18-64	65+	Gov. Ins.	Com. Ins.	Non- or Self- Pay/ Other
Normal newborn	483	1.8	\$3,280	483	0	0	245	228	10
Major joint replacement or reattachment of lower extremity w/o MCC	451	2.3	\$64,757	0	167	284	301	144	6
Vaginal delivery w/o complicating diagnoses	370	2	\$13,718	9	361	0	182	181	7
Psychoses	238	7.6	\$21,279	18	197	23	160	54	24
Septicemia w/o MV 96+ hours w MCC	232	7.1	\$58,996	0	91	141	189	28	15

Data Source: AHCA Hospital Inpatient Data Files, January 1, 2016 – December 31, 2016;  
Definitions: CC = complication or comorbidity, MCC = major complication or comorbidity, LOS = Length of Stay

## ■ Healthcare Access in Nassau County

### Healthcare Facilities Beds, 2014-16



Data Source: Florida Agency for Health Care Administration (AHCA), Rates per 100,000 total population, 2014-2016

Insurance Coverage 2011-15	Nassau County		Florida	
	Number	Percent	Number	Percent
Civilian noninstitutionalized population	75,138	--	19,335,250	--
With health insurance coverage	63,763	84.9%	15,860,768	82.0%
With private health insurance	49,723	66.2%	11,376,233	58.8%
With public coverage	25,348	33.7%	6,808,080	35.2%
No health insurance coverage	11,375	15.1%	3,474,482	18.0%

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