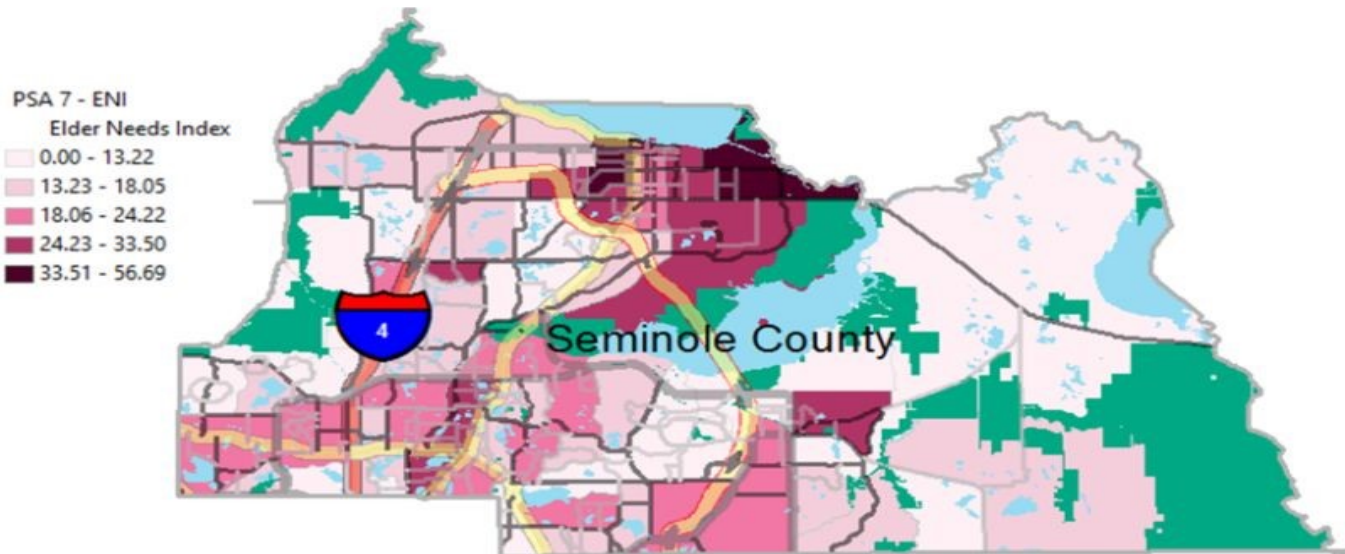


## Seminole County

This profile of older Floridians is a source of current information related to seniors in the county. Topics include the current and future population of older adults, the prevalence of older adults who experience financial and housing issues, the array of health and medical resources, and information related to disasters. As Florida's older adult population grows, awareness of these issues is needed to ensure that elders continue to be vital participants in their communities.

### Elder Needs Index



The Elder Needs Index (ENI) is a measure that includes: (1) the percentage of the 60 and older population that is age 85 and older; (2) the percentage of the 55 and older population that are members of racial or ethnic minority groups; (3) the percentage of the 65 and older population with one or more disability; and (4) the percentage of the 55 and older population living below 125 percent of the Federal Poverty Level. ENI is an averaged score indicating older adults who may need social services within a geographic area. **It is not a percentage of the area's population.** The green areas of the map represent bodies of land such as national parks, state forests, wildlife management areas, and local and private preserves. The blue areas of the map represent bodies of water such as lakes, streams, rivers, and coastlines. Interactive maps, viewing software, and a detailed user's guide are available at [http://elderaffairs.state.fl.us/doea/eni\\_home.php](http://elderaffairs.state.fl.us/doea/eni_home.php)

The index cutpoints in the ENI is scaled at the PSA-level

Source: Florida Department of Elder Affairs using U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates

### Useful Websites

Bureau of Economic and Business Research (BEBR)  
U.S. Census Bureau, American Community Survey (ACS)  
U.S. Census Bureau, Quick Facts  
Florida Agency for Health Care Administration (AHCA)  
Florida Department of Elder Affairs (DOEA)  
How to Become an Age Friendly Community

Florida Division of Emergency Management (Shelters)  
Florida Housing Data Clearinghouse  
County Chronic Disease Profile  
Aging Integrated Database (AGID)  
Florida DOEA ENI Maps

## Seminole County Demographic Profile

The demographics section presents the population characteristics of those age 60 and older and examines traits about older Floridians, such as the number of veterans, voters, and drivers.

Age Category	Value	Percent
All Ages	463,560	100%
Under 18	100,771	22%
Under 60	365,438	79%
18-59	264,667	57%
60+	98,122	21%
65+	70,039	15%
70+	46,984	10%
75+	29,536	6%
80+	17,642	4%
85+	9,591	2%

Source: BEBR, 2019

Gender	Value	Percent
Male	43,487	44%
Female	54,635	56%

Source: BEBR, 2019

Living Alone	Value	Percent
Male Living Alone	5,825	31%
Female Living Alone	13,025	69%

Source: AGID 2012-16 ACS

Educational Attainment (65+)	Value	Percent
Less than High School	6,687	10%
High School Diploma	19,108	27%
Some College, No Degree	12,717	18%
Associates Degree or Higher	26,363	38%

Source: U.S. Census Bureau, 2013-2017 ACS

Marital Status	Male	Female
<b>Never Married</b>	2,135	2,090
Percentage Never Married	5%	4%
<b>Married</b>	28,995	23,605
Percentage Married	73%	47%
<b>Widowed</b>	3,925	15,265
Percentage Widowed	10%	30%
<b>Divorced</b>	4,885	9,525
Percentage Divorced	12%	19%

Source: AGID 2012-16 ACS

Note: The American Community Survey (ACS) requires a minimum of 50 cases in a geographic area and therefore a value of 0 may denote fewer than 50 seniors in a region.

Race and Ethnicity	Value	Percent
White	85,261	87%
Black	9,318	9%
Other Minorities	3,543	4%
<b>Total Hispanic</b>	12,561	13%
White Hispanic	11,442	12%
Non-White Hispanic	1,119	1%
Total Non-Hispanic	85,561	87%
Total Minority	28,965	30%

Source: BEBR, 2019

Driver License Holders	Value	Percent
Drivers	92,502	24%

Source: Florida Department of Highway Safety and Motor Vehicles, 2019

Registered Voters	Value	Percent
Registered Voters	93,515	30%

Source: Florida Department of State, 2018

Veterans	Value	Percent
Age 45-64	10,362	36%
Age 65-84	10,298	35%
Age 85+	2,521	9%

Source: U.S. Department of Veterans Affairs

Grandparents	Value	Percent
<b>Living With Grandchildren</b>	4,995	5%
Grandparent Responsible for Grandchildren	880	1%
Grandparent Not Responsible for Grandchildren	4,115	4%
<b>Not Living With Grandchildren</b>	83,445	85%

Grandchildren are defined as being under the age of 18.

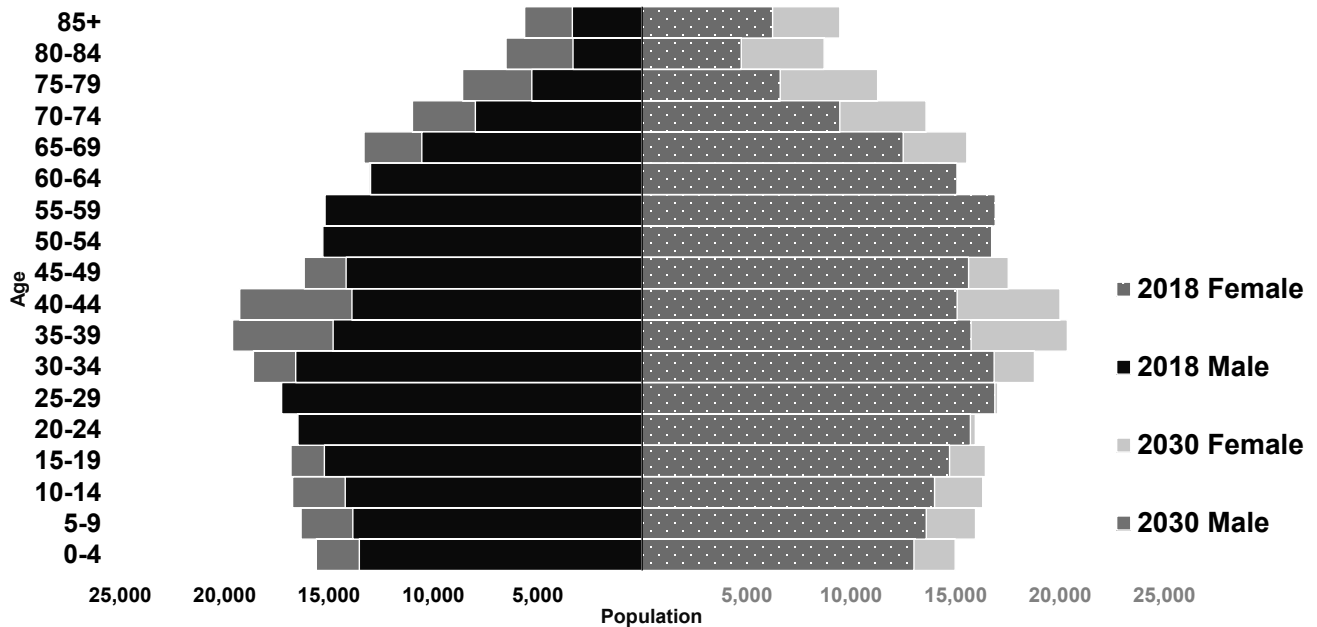
Source: AGID 2012-16 ACS

English Proficiency	Value	Percent
With Limited English Proficiency	3,555	4%

Source: AGID 2012-16 ACS

## Seminole County Demographic Profile

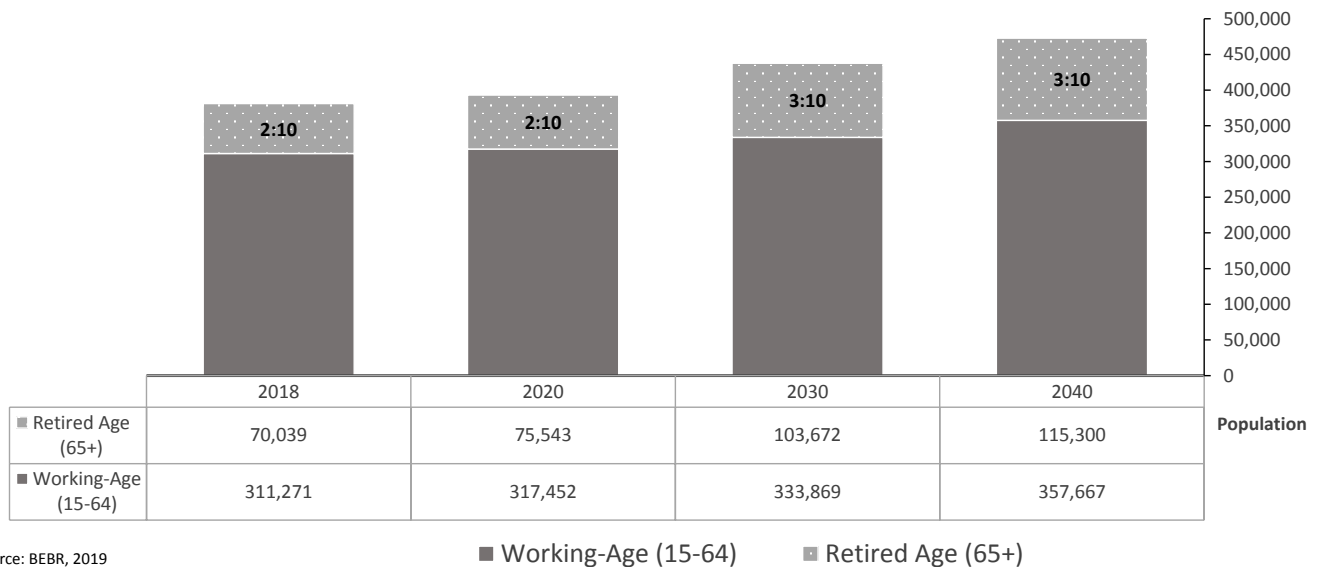
The population pyramid below compares the projected older adult population by gender between 2018 and 2030, demonstrating the changes expected in the next decade. As a whole, Florida is expected to experience population growth, with some areas expecting notable growth in the proportion of those age 65 and older.



Source: BEBR, 2019

## Senior Dependency Ratio

The dependency ratio contrasts the number of working-age (15-64) individuals compared to the number of individuals age 65 and older who are likely retired from the workforce. This ratio reflects the ongoing contributions of taxes and wages to support the health care and retirement systems used by retirees, as well as the availability of younger individuals to serve as caregivers to older loved ones.



Source: BEBR, 2019

## Seminole County Financial Profile

This section examines financial conditions, poverty rates, and the cost of living for older Floridians. The ratio of income to poverty level graphic below shows the distribution of older adults relative to the poverty level to show the proportion of the senior population who fall below the Federal Poverty Level (FPL). The portrayal of the financial conditions of older adults is detailed in the final graphic, which includes information about income relative to rates of homeownership and partnership status in the consideration of cost of living.

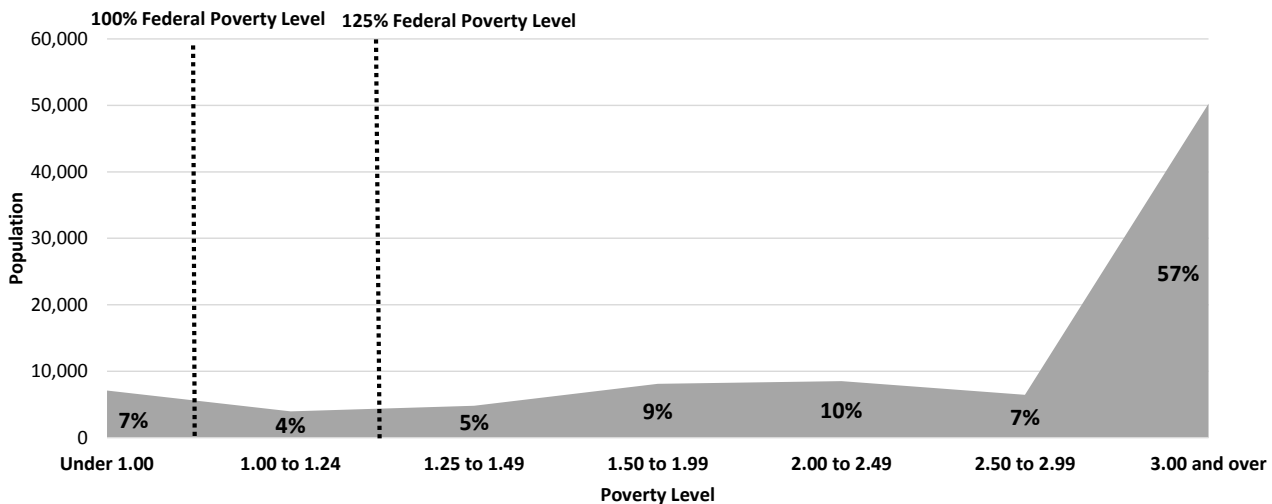
Federal Poverty Level	Value
Single-Person Household	\$12,140
Two-Person Household	\$16,460
125% Single-Person Household	\$15,175
125% Two-Person Household	\$20,575

Source: U.S. Department of Health & Human Services, 2018

Poverty	Value	Percent
At Poverty Level	7,080	7%
Below 125% of Poverty Level	11,050	11%
Minority At Poverty Level	3,065	3%
Minority Below 125% of Poverty Level	5,060	5%

Source: AGID 2012-16 ACS

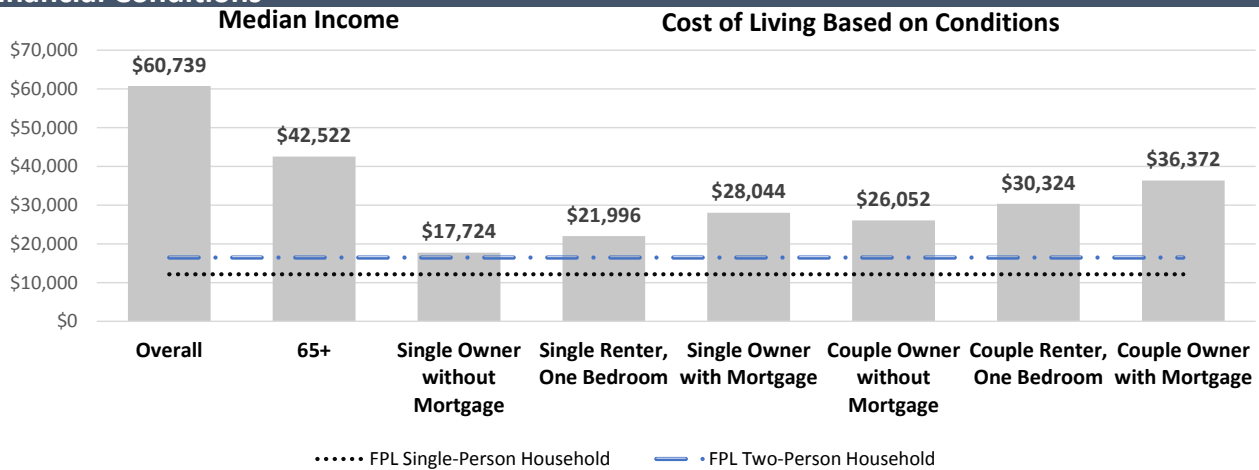
## Ratio of Income to Poverty Level



Value is expressed as the percentage of the 60+ population, with the dotted lines representing the Federal Poverty Level.

Source: AGID 2012-16 ACS

## Financial Conditions



Cost of living is an index of how much income retired older adults require to meet their basic needs to live in their community without assistance.

Source: U.S. Census Bureau, 2013-2017 ACS and WOW Elder Economic Security Standard Index, 2016

## Seminole County Livability Profile

The livability section presents new elements, such as available affordable housing for older adults. Many essential community elements are also included below, such as sidewalk safety, the safety of roadways, and availability of green spaces. The rates of older Floridians who have access to a vehicle or public transportation, as well as the availability of internet access and various food resources, are also provided. These provide estimates of older adults' ability to access community resources.

### Pedestrian Safety Percent

Sidewalks with Barriers 45%

Physical barriers are those that separate motorized vehicle lanes from sidewalks or shared path (e.g. areas for parking lots, guardrail, trees, etc.).

Source: Florida Department of Transportation, 2018

### Road Incidents Value

Total Involved in Fatal Car Crashes per 100,000 22

This figure includes occupants and non-occupants involved in a crash.

Source: National Highway Traffic Safety Administration, 2017

### SNAP or Food Stamps Value

Participants 8,950

Potentially Eligible 11,050

Participation Rate 81%

Source: Florida Department of Children and Families, 2018

### Food Resource Centers Value

SNAP Access Site 5

Fresh Access Bucks Outlet 0

Farmer's Market 3

Food Distribution (No Cost) 26

SNAP Retailers 293

Congregate Meal Sites 4

Food Distribution (No Cost) is the number of food pantries, soup kitchens, and food banks in the area.

Source: Feeding Florida.org, USDA, and Florida DOEA, 2019

### Public Transportation Options Value

Bus Operations at least at the County 1

Rail Operations at least at the County 1

Public Transit Service Area (sq. mi.) 110

Public Transit Service Area Population 255,483

Annual Unlinked Trips 901,156

Vehicles Operated in Maximum Service (VOMS) 17

Total Miles of Bike Lanes 26

Information on service area is not reported by rural and intercity public transit.

VOMS are the number of vehicles operated to meet the annual max service, and unlinked trips are the number of passengers boarding public transit.

Source: Federal Transit Administration, 2017, and FDOT, 2018

### Green Space Value

Number of Nearby State Parks 3

Nearby refers to the park that has the shortest distance from the center of the county.

Source: Florida Department of Transportation, 2018

### Rural-Urban Designation Value

Census Tracts Rural 0%

Census Tracts Urban 100%

Number of Census Tracts 86

Source: U.S. Department of Agriculture, 2019

### Households With High Cost Burden (65+) Value

Owner-Occupied Households 32,762

Percent of Owners with High Cost Burden 12%

Renter-Occupied Households 7,279

Percent of Renters with High Cost Burden 29%

Households with a high cost burden have occupants age 65+ paying more than 30% of income for housing costs and having an income below 50% of the area median income.

Source: The Shimberg Center for Housing Studies, 2018

### Affordable Housing Inventory Value

Properties 7

Properties Ready for Occupancy 6

Total Units 564

Units with Rent and/or Income Restrictions 548

Units Receiving Monthly Rental Assistance 90

Affordable housing inventory receives funding from HUD, Florida Housing Financing Corp., and the USDA. The inventory above includes older adults as its target population.

Source: The Shimberg Center for Housing Studies, 2018

### Housing Units by Occupancy (65+) Percent

Owner-Occupied Housing Units 39%

Renter-Occupied Housing Units 19%

Source: U.S. Census Bureau, 2013-2017 ACS

### Vehicle Access (65+) Percent

Owner-Occupied Households with Access to Vehicle(s) 96%

Renter-Occupied Households with Access to Vehicle(s) 78%

Source: U.S. Census Bureau, 2013-2017 ACS

### Employment Status (65+) Value Percent

Number of Seniors Employed 11,155 16%

Number of Seniors Unemployed 3,145 4%

Source: U.S. Census Bureau, 2013-2017 ACS

### Retirement (65+) Value Percent

Social Security Beneficiaries 59,565 72%

SSI Recipients 1,702 23%

SSI stands for Supplemental Security Income. To qualify, a person must be at least age 65 OR be blind or disabled. Also, the person must have limited income and resources.

Source: U.S. Social Security Administration, 2018

### Internet Access (65+) Percent

Have Internet Access 81%

Source: U.S. Census Bureau, 2013-2017 ACS

## Seminole County Health Profile and Medical Resources

The health and medical section presents the variety and availability of different types of facilities, medical professionals, and treatment services in the community. This includes complex estimates based on probable usage by older adults. For example, the "Medically Underserved" are areas designated by the U.S. Department of Health and Human Services as having too few primary care providers, high infant mortality, high poverty, or a high elderly population. Medical access and health support services information is an important area for community planners to ensure that support is in place to accommodate an older population.

Ambulatory Surgical Centers	Value
Facilities	8
Operating Rooms	18
Recovery Beds	59

Source: Florida AHCA, 2019

Hospitals	Value
<b>Hospitals</b>	5
Hospitals with Skilled Nursing Units	0
<b>Hospital Beds</b>	944
Skilled Nursing Unit Beds	0

Source: Florida AHCA, 2019

Medical Professionals	Value
<b>Medical Doctors</b>	
Licensed	997
Limited License	0
Critical Need Area License	11
Restricted	0
Medical Faculty Certification	0
Public Health Certificate	0
<b>Other Professionals</b>	
Licensed Podiatric Physicians	36
Licensed Osteopathic Physicians	124
Dentists	304
<b>Licensed Registered Nurses</b>	7,273
<b>Pharmacies</b>	132

Source: Florida Department of Health, 2019

Assisted Living Facility	Value
<b>Total ALF Beds</b>	2,611
Optional State Supplementation (OSS) Beds	188
Non-OSS Beds	2,423
<b>Total ALF Facilities</b>	58
Facilities with Extended Congregate Care License	2
Facilities with Limited Mental Health License	4
Facilities with Limited Nursing Service License	12

Source: Florida AHCA, 2019

Medically Underserved	Value	Percent
<b>Total Medically Underserved</b>	6,760	7%
Living in Areas Defined as Having Medically Underserved Populations	0	0%
Living in Medically Underserved Areas	6,760	7%

Source: Calculated using U.S. Health Resources & Services Administration and AGID

Health Insurance 65+	Value	Percent
Insured	62,984	99%
Uninsured	704	1%

Source: U.S. Census Bureau, 2013-2017 ACS

Disability Status	Value	Percent
With One Type of Disability	10,830	11%
With Two or More Disabilities	12,800	13%
<b>Total With Any Disability</b>		
Hearing	8,575	9%
Vision	4,060	4%
Cognitive	6,880	7%
Ambulatory	15,155	15%
Self-Care	5,650	6%
Independent Living	10,385	11%
With No Disabilities	65,535	67%
Probable Alzheimer's Cases (65+)	9,120	13%

Source: AGID 2012-16 ACS

Medicaid & Medicare Beneficiaries	Value	Percent
60+ Medicaid Eligible	8,665	15%
60+ Dual Eligible	7,682	71%

Source: Florida AHCA, 2019

Adult Day Care (ADC)	Value
ADC Facilities	3
Capacity	106

Source: Florida AHCA, 2019

Home Health Agencies	Value
<b>Agencies</b>	34
Medicaid Certified Agencies	1
Medicare Certified Agencies	6
Homemaker and Companion Service Companies	28

Source: Florida AHCA, 2019

## Seminole County Health Profile and Medical Resources

Skilled Nursing Facility (SNF) Use	Value
<b>SNFs With Beds</b>	10
Community Beds	10
Sheltered Beds	0
Veteran Administration Beds	0
Other Beds	0
<b>SNF Beds</b>	1,246
Community Beds	1,246
Sheltered Beds	0
Veteran Administration Beds	0
Other Beds	0
<b>SNFs With Community Beds</b>	10
Community Bed Days	454,790
Community Patient Days	421,071
Medicaid Patient Days	244,212
Occupancy Rate	93%
Percent Medicaid	58%

The day the patient is admitted is a patient day. A bed day is a day during which a person is confined to a bed and in which the patient stays overnight in a hospital.

Source: Florida AHCA, 2019

Emergency Medical Services (EMS) Providers	Value
Providers	11

EMS providers include air ambulances and ambulances with Basic Life Support (BLS) or Advanced Life Support (ALS).

Source: Florida Department of Health, 2019

Adult Family Care Homes	Value
Homes	2
Beds	9

Source: Florida AHCA, 2019

Memory Disorder Clinics	Value
Total	0

Source: Florida DOEA's Summary of Programs and Services (SOPS), 2019

Dialysis	Value
End-Stage Renal Disease Centers	10

Source: Florida Department of Health, 2019

## Seminole County Disaster Preparedness

The disaster preparedness section presents the count and percentage of people age 60 or older living in Census tracts that fall within particular FEMA-designated evacuation zones, as well as the portions of DOEA Home and Community-Based Services (HCBS) clients who reside in these zones. The estimate of electricity-dependent individuals is presented by insurance type to show the number of people who use electricity-dependent medical equipment necessary for things such as survival or mobility. This information can also be used to evaluate the sufficiency of shelters, generators, and evacuation route roadways to handle the needs of seniors and medically fragile adults in emergencies.

Electricity-Dependent	Value
Medicare Beneficiary	3,032
Medicaid Beneficiary	70

Medicare beneficiary includes the entire Medicare population (65+ and SSI Recipients).

Medicaid beneficiaries are individuals age 60 to 64.

Source: Florida AHCA and U.S. Centers for Medicare & Medicaid Services, 2018

Shelter Resources	Value
<b>Number of General Shelters</b>	45
General Shelter Max Capacity in People	31,127
<b>Number of Special Needs Shelters</b>	3
Special Needs Shelters Max Capacity in People	300

Source: FDEM, 2018

Evacuation Zones	Value	Percent
<b>Total Population Residing in Evac Zone:</b>	0	0%
Zone A	0	0%
Zone B	0	0%
Zone C	0	0%
Zone D	0	0%
Zone E	0	0%
<b>DOEA HCBS Clients</b>	1,061	100%
Zone A	0	0%
Zone B	0	0%
Zone C	0	0%
Zone D	0	0%
Zone E	0	0%
Lives in an Evac Zone and Has Memory Problems	0	0%
Lives in an Evac Zone and Lives Alone	0	0%

Zones are associated with the following surge heights: Zone A up to 11 feet, Zone B up to 15 feet,

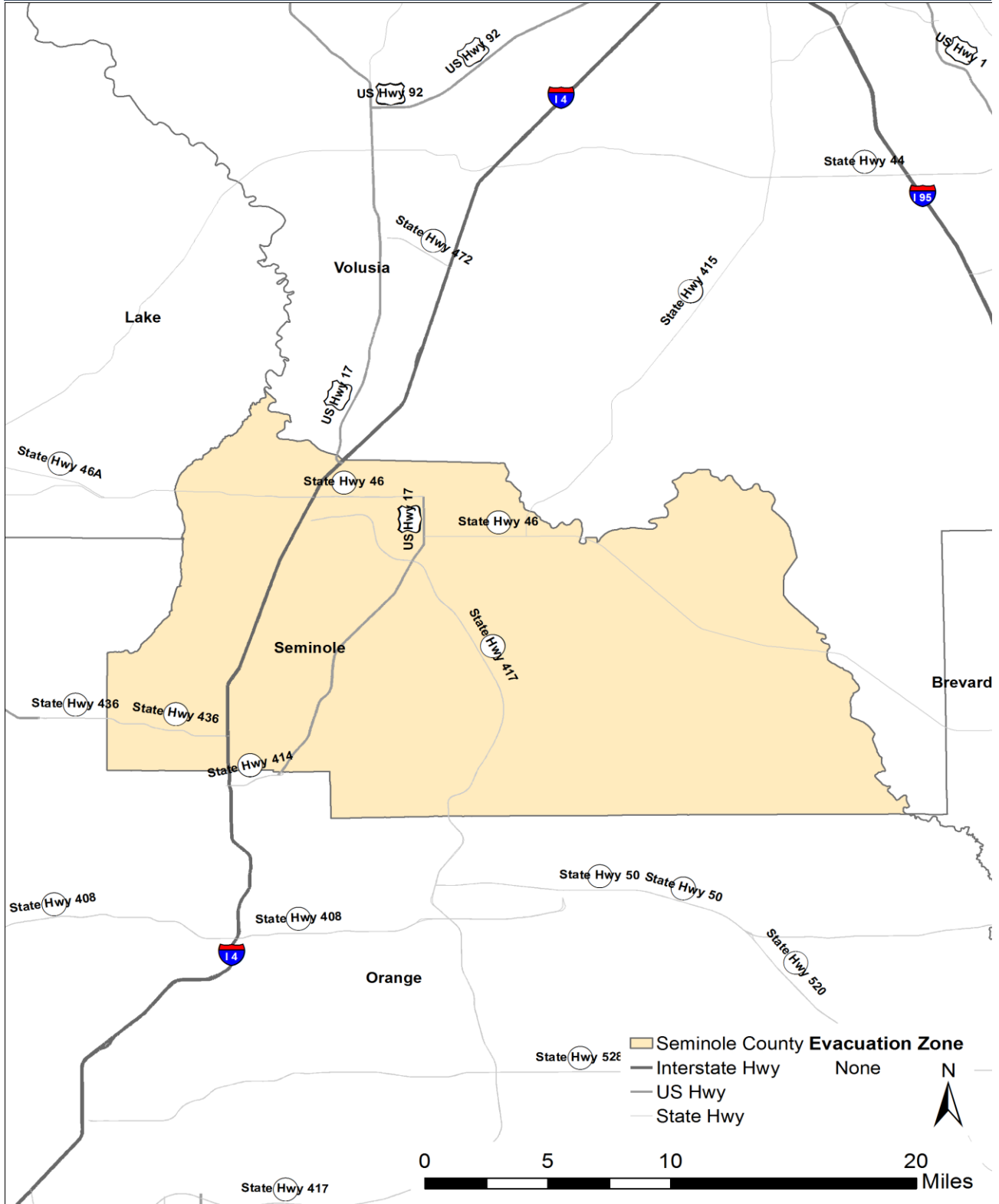
Zone C up to 20 feet, Zone D up to 28 feet, and Zone E up to 35 feet.

Source: Florida DOEA CIRTS, ACS, Florida Division of Emergency Management (FDEM), 2019



## Seminole County Disaster Preparedness

### Evacuation Zones



Zones are associated with the following surge heights: Zone A up to 11 feet, Zone B up to 15 feet, Zone C up to 20 feet, Zone D up to 28 feet, and Zone E up to 35 feet.

Source: FDEM, 2018