

# Regional Indicators Report

A State of the System for the  
Central Florida MPO Alliance Region

October 2025

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# 1 | Executive Summary

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Transportation is a critical part of our lives. The quality of life and the economic vitality of our communities depend on an individual's access to work, education, health services and other destinations. The condition of our roads, walkways, transit, runways, and other transportation features directly affects the well-being of our businesses, residents, and visitors alike.

The Central Florida Metropolitan Planning Organization Alliance (CFMPOA) is a coalition of Metropolitan Planning Organizations (MPOs) and Transportation Planning Organizations (TPOs) committed to addressing transportation challenges on a regional basis. The purpose of this report is to provide an overview of the transportation system within the CFMPOA region and how they are affected by conditions such as the economy, population growth, technology, travel behavior, and funding. The goal is to identify key factors and emerging trends that impact Central Florida's transportation needs.

## Methodology

This report was originally prepared by MetroPlan Orlando to collect and maintain data on critical transportation indicators to inform future transportation policy decisions. In 2022, the report was updated to include additional data sources and map layers, including information compiled in the Florida Department of Transportation Source Book. This information has been updated again in 2025.

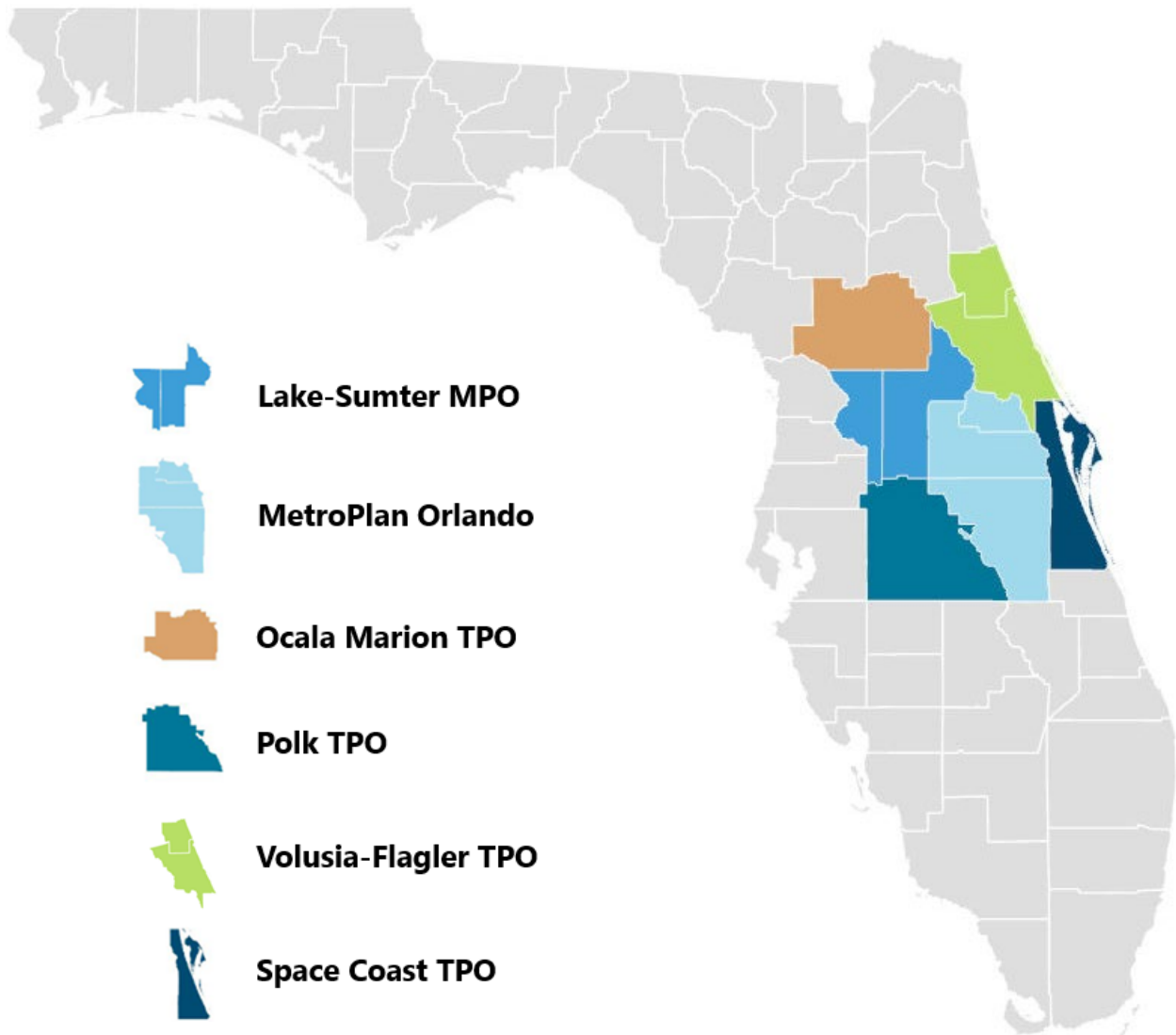
The Regional Indicators report includes the latest data and available information at the time of publication for the various indicators used to measure transportation system activity over a five-year-to-ten-year period.

Data is provided by several national, state, and local agencies, including the Federal Highway Administration, the U.S. Census Bureau, the U.S. Department of Labor Statistics, the Florida Department of Transportation, the Florida Department of Highway Safety and Motor Vehicles, the Florida Department of Environmental Protection, the University of Florida Bureau of Business and Economic Research, and numerous other sources as described in the source documentation section of the report.

## About Us

The Central Florida Metropolitan Planning Organization (MPO) Alliance is a coalition of transportation and government organizations committed to addressing transportation challenges on a regional basis. The group is made up of representatives from the ten-county Central Florida region.

The MPO Alliance has a policy board of eighteen members, three (3) from each of the six (6) member organizations. Representatives from the Florida Department of Transportation also participate. The group meets quarterly and operates on the basis of consensus, and staff support is provided by MetroPlan Orlando. The Central Florida MPO Alliance has established goals and is seeking to maximize all opportunities presented by a regional transportation forum.



## MPO/TPO Staff Contact Information

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## 2 | Area Profile

### Section Outline

- 2.1: Population & Employment Trends
- 2.2: Visitation & Tourism
- 2.3: Regional Demographics
- 2.4: Land Use & Urbanization

### 2.1 | Population & Employment Trends

#### Population

The table below shows population growth trends for the ten counties and each of the six MPO's included in the Central Florida MPO Alliance region as provided by the U.S. Census Bureau.<sup>1</sup> Additionally, 2050 population projections from the University of Florida Bureau of Economic and Business Research (BEBR) are provided.<sup>2</sup> Additional tables are available in Appendix 1.

County Population	2021	2022	2023	2024	% Growth	2050	% Growth
	2021-24					2024-50	
Brevard County	616,628	630,693	643,979	658,447	6.8%	784,458	19.1%
Flagler County	120,932	126,705	131,439	136,744	13.1%	196,573	43.8%
Lake County	395,804	410,139	424,462	444,204	12.2%	589,189	32.6%
Marion County	385,915	396,415	409,959	428,905	11.1%	526,535	22.8%
Orange County	1,422,746	1,452,726	1,471,416	1,533,646	7.8%	1,933,635	26.1%
Osceola County	403,282	422,545	437,784	468,058	16.1%	694,969	48.5%
Polk County	753,320	787,404	818,330	852,878	13.2%	1,103,386	29.4%
Seminole County	470,093	478,772	484,271	494,605	5.2%	569,000	15.0%
Sumter County	135,638	144,970	151,565	154,693	14.0%	256,051	65.5%
Volusia County	564,412	579,192	590,357	602,772	6.8%	709,916	17.8%
<b>CFMPOA Region</b>	<b>5,268,770</b>	<b>5,429,561</b>	<b>5,563,562</b>	<b>5,774,952</b>	<b>9.6%</b>	<b>7,363,712</b>	<b>27.5%</b>

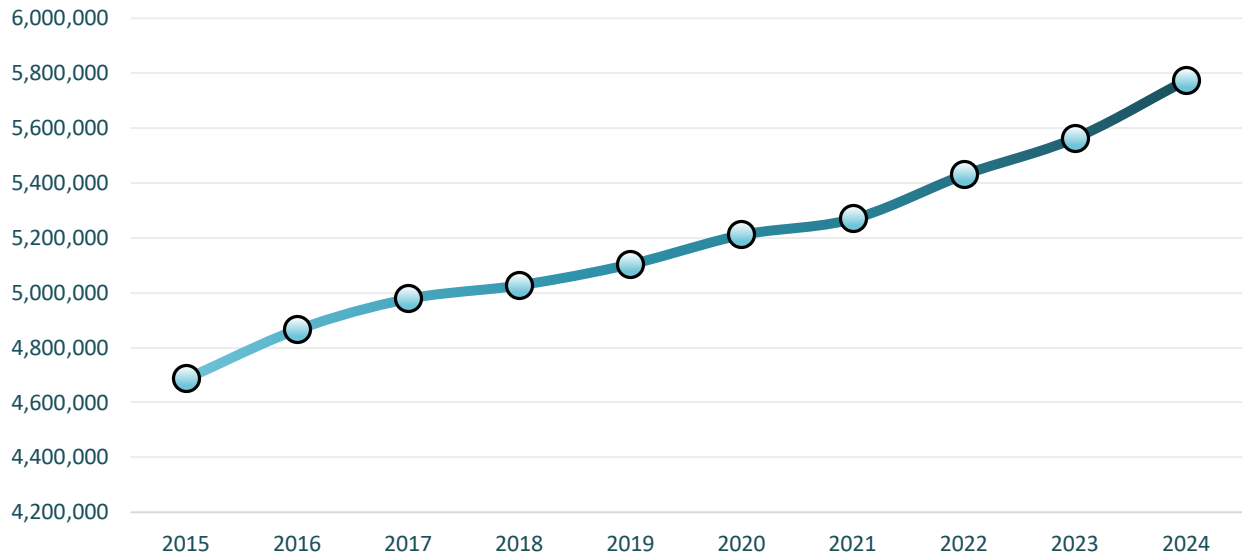
Source(s): U.S. Census Bureau (2021-2024); UF BEBR (2050)

TPO Population	2021	2022	2023	2024	% Growth	2050	% Growth
	2021-24					2024-50	
Lake-Sumter MPO	531,442	555,109	576,027	598,897	12.7%	845,240	41.1%
MetroPlan Orlando	2,296,121	2,354,043	2,393,471	2,496,309	8.7%	3,197,604	28.1%
Ocala Marion TPO	385,915	396,415	409,959	428,905	11.1%	526,535	22.8%
Polk TPO	753,320	787,404	818,330	852,878	13.2%	1,103,386	29.4%
Space Coast TPO	616,628	630,693	643,979	658,447	6.8%	784,458	19.1%
Volusia-Flagler TPO	685,344	705,897	721,796	739,516	7.9%	906,489	22.6%

Source(s): U.S. Census Bureau (2021-2024); UF BEBR (2050)

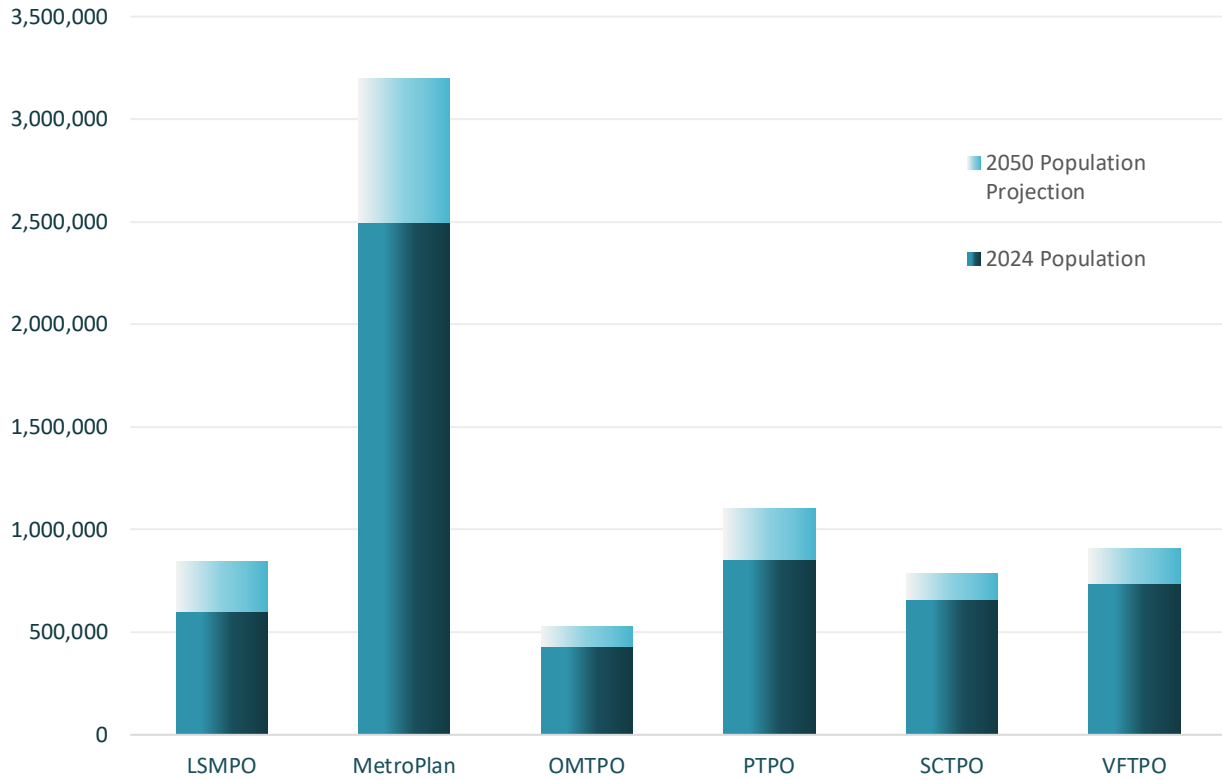
### Historic Central Florida MPO Alliance Population, 2015-2024

U.S. Census Bureau, 2024



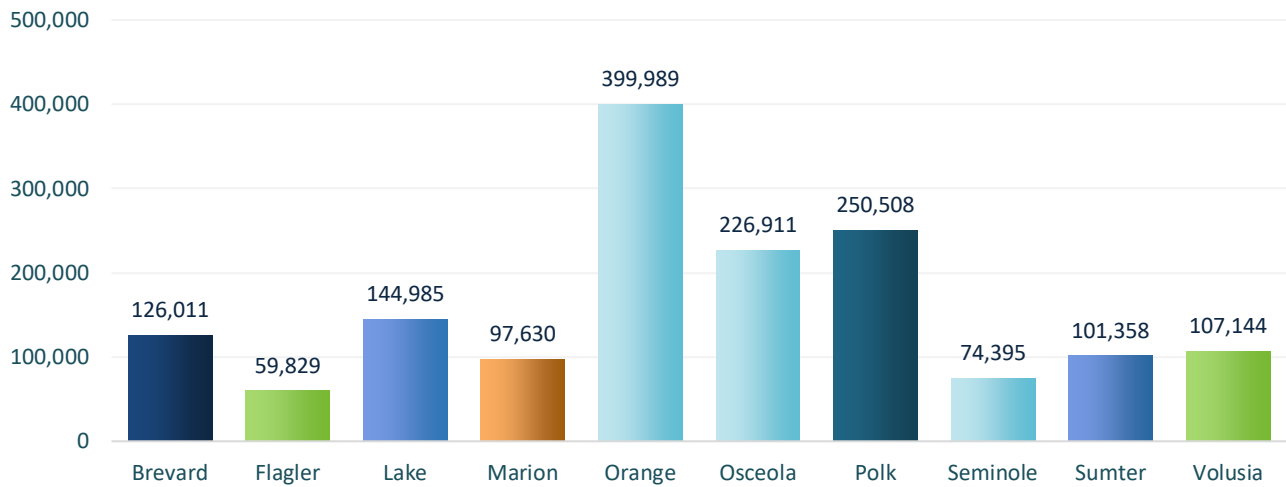
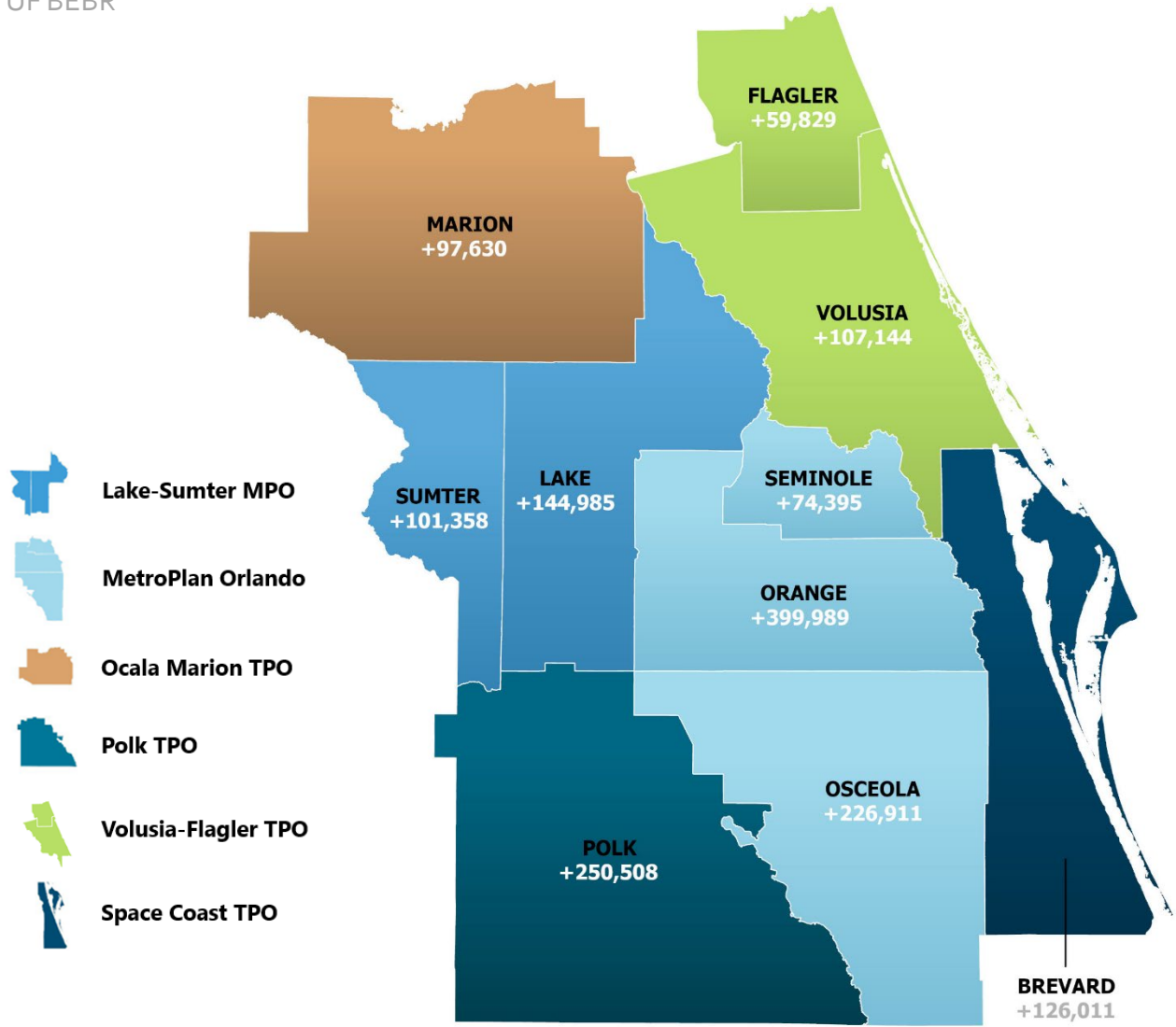
### 2024 to 2050 Population Growth by MPO

U.S. Census Bureau, UF BEBR



# Projected Population Growth by County, 2024-2050

UF BEBR

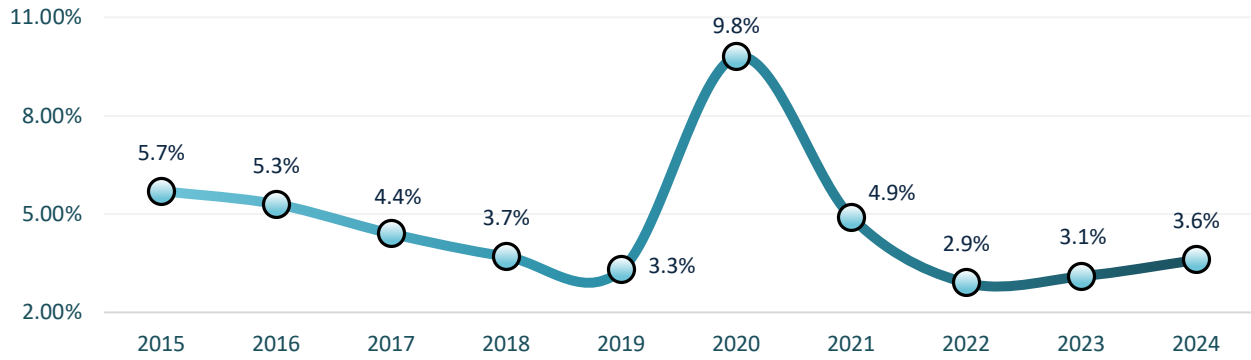




## Employment

The tables and chart below show total employed individuals and the unemployment rate (depicted as "U. Rate") for the ten counties and each of the six MPO's included in the CFMPOA region from 2021 to 2024, as provided by the U.S. Bureau of Labor Statistics.<sup>3</sup> The chart shows the regional unemployment rate from 2015 to 2024.

### Historic Central Florida MPO Alliance Unemployment Rate



County Employment	2021		2022		2023		2024	
	Employed	U. Rate	Employed	U. Rate	Employed	U. Rate	Employed	U. Rate
Brevard County	277,951	4.0%	290,374	4.1%	296,517	3.0%	294,703	3.5%
Flagler County	46,067	4.6%	49,216	3.2%	49,590	3.7%	53,196	4.0%
Lake County	152,035	4.7%	168,154	2.7%	171,974	3.1%	190,423	3.5%
Marion County	135,009	4.9%	144,665	3.1%	146,274	3.6%	152,285	4.2%
Orange County	702,684	5.2%	780,739	2.5%	797,143	2.8%	797,663	3.3%
Osceola County	174,170	6.3%	193,464	3.0%	197,266	3.4%	227,047	3.5%
Polk County	311,005	5.4%	330,705	3.2%	331,847	3.7%	343,340	4.2%
Seminole County	234,590	4.1%	260,277	2.4%	266,027	2.8%	269,034	3.1%
Sumter County	32,790	5.3%	36,257	3.7%	37,316	4.2%	32,233	5.9%
Volusia County	243,303	4.6%	259,935	2.9%	262,386	3.3%	256,985	3.8%
<b>CFMPOA Region</b>	<b>2,309,604</b>	<b>4.9%</b>	<b>2,513,786</b>	<b>2.9%</b>	<b>2,556,340</b>	<b>3.1%</b>	<b>2,616,909</b>	<b>3.6%</b>

Source(s): U.S. Bureau of Labor Statistics

TPO Employment	2021		2022		2023		2024	
	Employed	U. Rate	Employed	U. Rate	Employed	U. Rate	Employed	U. Rate
Lake-Sumter MPO	184,825	4.8%	204,411	3.3%	209,290	3.3%	222,656	3.8%
MetroPlan Orlando	1,111,444	5.1%	1,234,480	3.0%	1,260,436	2.9%	1,293,744	3.2%
Ocala Marion TPO	135,009	4.9%	144,665	3.1%	146,274	3.6%	152,285	4.2%
Polk TPO	311,005	5.4%	330,705	3.2%	331,847	3.7%	343,340	4.2%
Space Coast TPO	277,951	4.0%	290,374	4.1%	296,517	3.0%	294,703	3.5%
Volusia-Flagler TPO	289,370	4.8%	309,151	3.4%	311,976	3.3%	310,181	3.9%

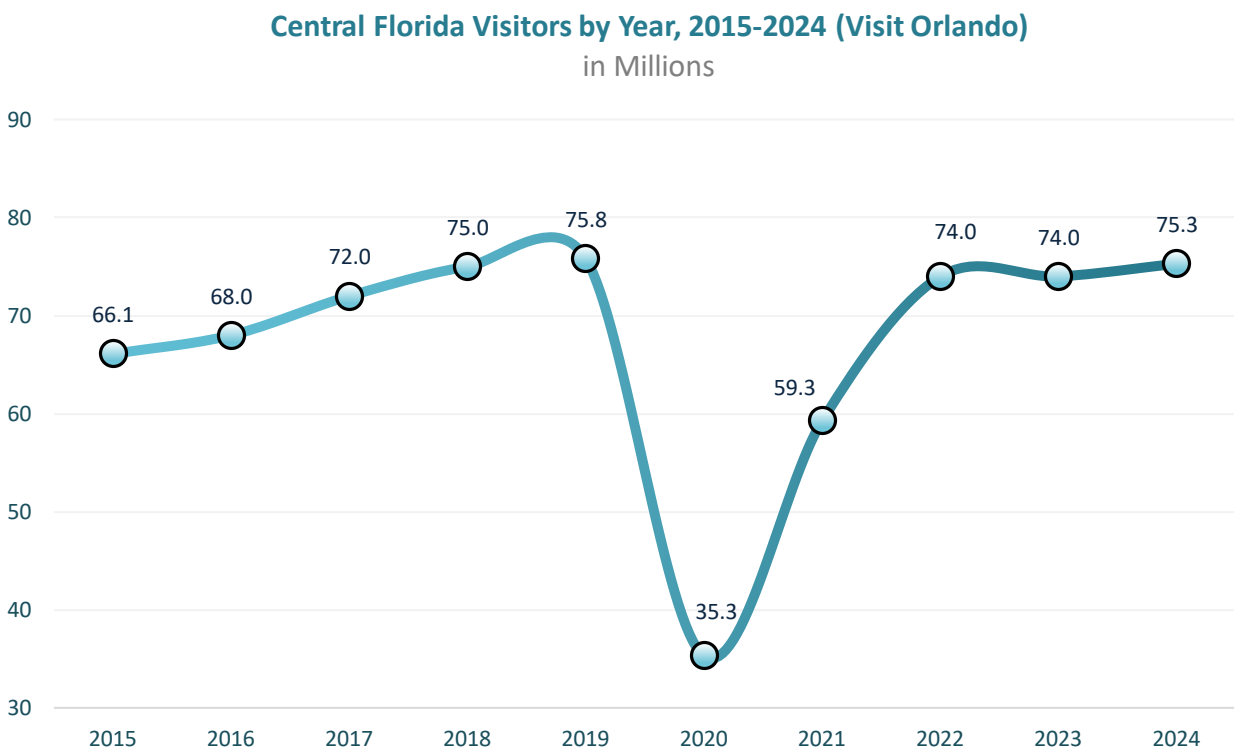
Source(s): U.S. Bureau of Labor Statistics

## 2.2 | Visitation & Tourism

This section of the Regional Indicators report provides data on visitation and tourism trends in the Central Florida MPO Alliance region.

### Annual Visitors

The Central Florida MPO Alliance region has numerous attractions, ranging from beaches to some of the most-visited attractions in the world. The chart below shows a growing number of annual visitors to the Central Florida region through 2019, with a 53% decrease occurring in 2020 as a result of the COVID-19 pandemic. Visitor numbers rebounded to pre-COVID levels in 2022 and have remained fairly flat in the years since.<sup>4</sup>



### Hotel Rooms

The Central Florida MPO Alliance region has a very large service-related economy, and there are a large number of hotels and motels regionwide. The Table below shows the number of hotel and motel rooms in the Central Florida MPO Alliance region from fiscal year 2019-20 through fiscal year 2023-24.<sup>5</sup>

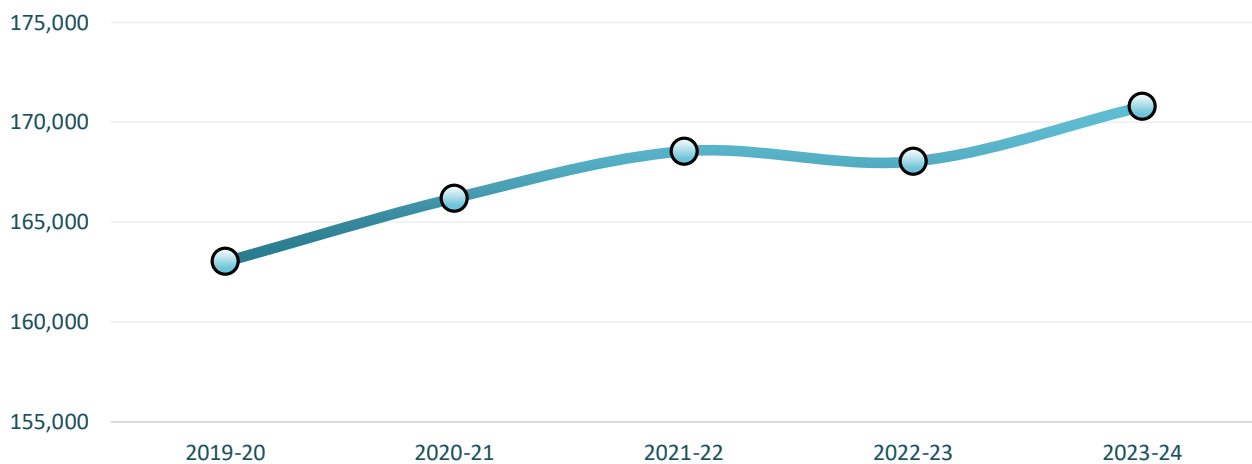
Lodging Rooms by County	2019-20	2020-21	2021-22	2022-23	2023-24
Includes Hotels and Motels					
Brevard County	9,962	10,851	10,942	10,744	11,211
Flagler County	934	934	934	935	935
Lake County	2,722	2,722	2,711	2,711	2,727
Marion County	4,074	4,255	4,520	4,605	5,031
Orange County	96,035	98,568	100,315	100,599	102,127
Osceola County	23,395	22,197	21,958	21,718	21,793
Polk County	8,279	8,264	8,336	8,151	8,287
Seminole County	4,588	4,818	5,063	5,063	5,145
Sumter County	911	1,003	1,003	1,095	1,089
Volusia County	12,119	12,599	12,774	12,420	12,449
<b>CFMPOA Region</b>	<b>163,019</b>	<b>166,211</b>	<b>168,556</b>	<b>168,041</b>	<b>170,794</b>

Source(s): Florida Dept. of Business and Professional Regulation

Lodging Rooms by TPO	2019-20	2020-21	2021-22	2022-23	2023-24
Includes Hotels and Motels					
Lake-Sumter MPO	3,633	3,725	3,714	3,806	3,816
MetroPlan Orlando	124,018	125,583	127,336	127,380	129,065
Ocala Marion TPO	4,074	4,255	4,520	4,605	5,031
Polk TPO	8,279	8,264	8,336	8,151	8,287
Space Coast TPO	9,962	10,851	10,942	10,744	11,211
Volusia-Flagler TPO	13,053	13,533	13,708	13,355	13,384

Source(s): Florida Dept. of Business and Professional Regulation

### Hotel and Motel Rooms in CFMPOA Region



## Destinations

The map below depicts major destinations present in the Central Florida MPO Alliance region. Orange County, which is in the central portion of the region, is home to numerous theme park and entertainment attractions including Walt Disney World, Universal Orlando Resort, and the International Drive district. The Orange County Convention Center is also a major business destination. Along the east coast, the region boasts one of the largest ports in the U.S., Port Canaveral, as well as the Kennedy Space Center.

Other major destinations include Daytona International Speedway, historic town centers, world-famous beaches, and natural destinations including springs and national forests.

## Regional Destinations



## 2.3 | Regional Demographics

The tables below provide detailed breakdowns of the composition of the Central Florida MPO Alliance region, its ten counties, and its six member MPO's. Statistics in the analysis include population by age ranges (0-17, 18-64, and 65+), median household income, and poverty rates as approximated by the U.S. Census Bureau.<sup>6</sup>

The charts on the following page depict this information for each of the six MPO's included in the Central Florida MPO Alliance region.

Demographics	Median HH Income	Poverty Rate	Percent Aged 0-17	Percent Aged 18-64	Percent Aged 65+
Brevard County	\$78,575	10.1%	17.9%	57.2%	24.9%
Flagler County	\$71,682	9.1%	15.9%	51.6%	32.5%
Lake County	\$70,730	10.8%	19.0%	54.4%	26.7%
Marion County	\$58,606	15.2%	18.7%	52.4%	28.9%
Orange County	\$79,053	12.4%	21.1%	65.4%	13.5%
Osceola County	\$77,466	10.6%	23.7%	62.8%	13.5%
Polk County	\$66,909	12.8%	22.0%	58.6%	19.4%
Seminole County	\$80,547	9.0%	20.4%	62.6%	17.0%
Sumter County	\$74,715	10.8%	7.3%	35.5%	57.2%
Volusia County	\$66,273	11.8%	17.4%	57.0%	25.7%
<b>CFMPOA Region</b>	<b>\$73,427</b>	<b>11.6%</b>	<b>19.8%</b>	<b>59.2%</b>	<b>21.0%</b>

Source(s): U.S. Census Bureau, 2023 ACS 1-Year Estimates

Demographics	Median HH Income	Poverty Rate	Percent Aged 0-17	Percent Aged 18-64	Percent Aged 65+
Lake-Sumter MPO	\$71,779	10.8%	15.9%	49.4%	34.7%
MetroPlan Orlando	\$79,065	11.4%	21.4%	64.4%	14.2%
Ocala Marion TPO	\$58,606	15.2%	18.7%	52.4%	28.9%
Polk TPO	\$66,909	12.8%	22.0%	58.6%	19.4%
Space Coast TPO	\$78,575	10.1%	17.9%	57.2%	24.9%
Volusia-Flagler TPO	\$67,258	11.3%	17.1%	56.0%	26.9%

Source(s): U.S. Census Bureau, 2023 ACS 1-Year Estimates

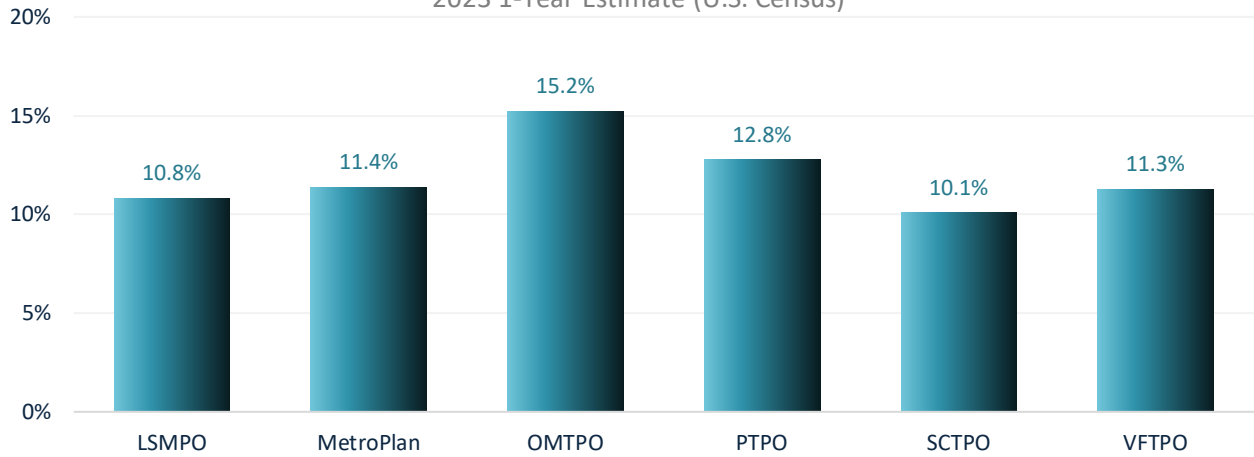
### Median Household Income by TPO

2023 1-Year Estimate (U.S. Census) <sup>6</sup>



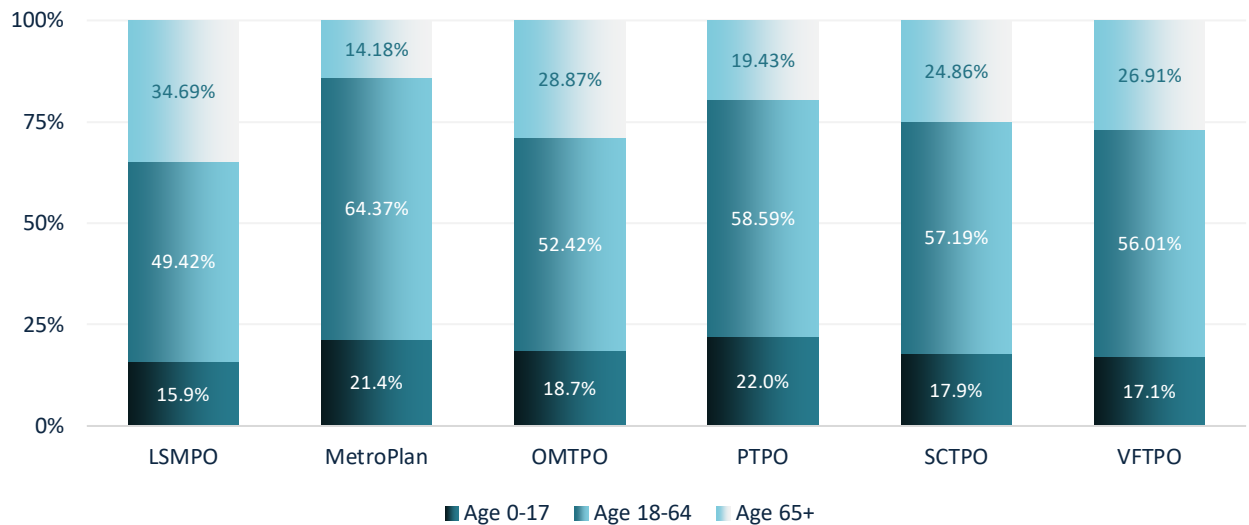
### Percent of Households Living in Poverty by TPO

2023 1-Year Estimate (U.S. Census) <sup>6</sup>



### Age Range Breakdown by TPO

2023 1-Year Estimate (U.S. Census) <sup>6</sup>



### Areas of Persistent Poverty

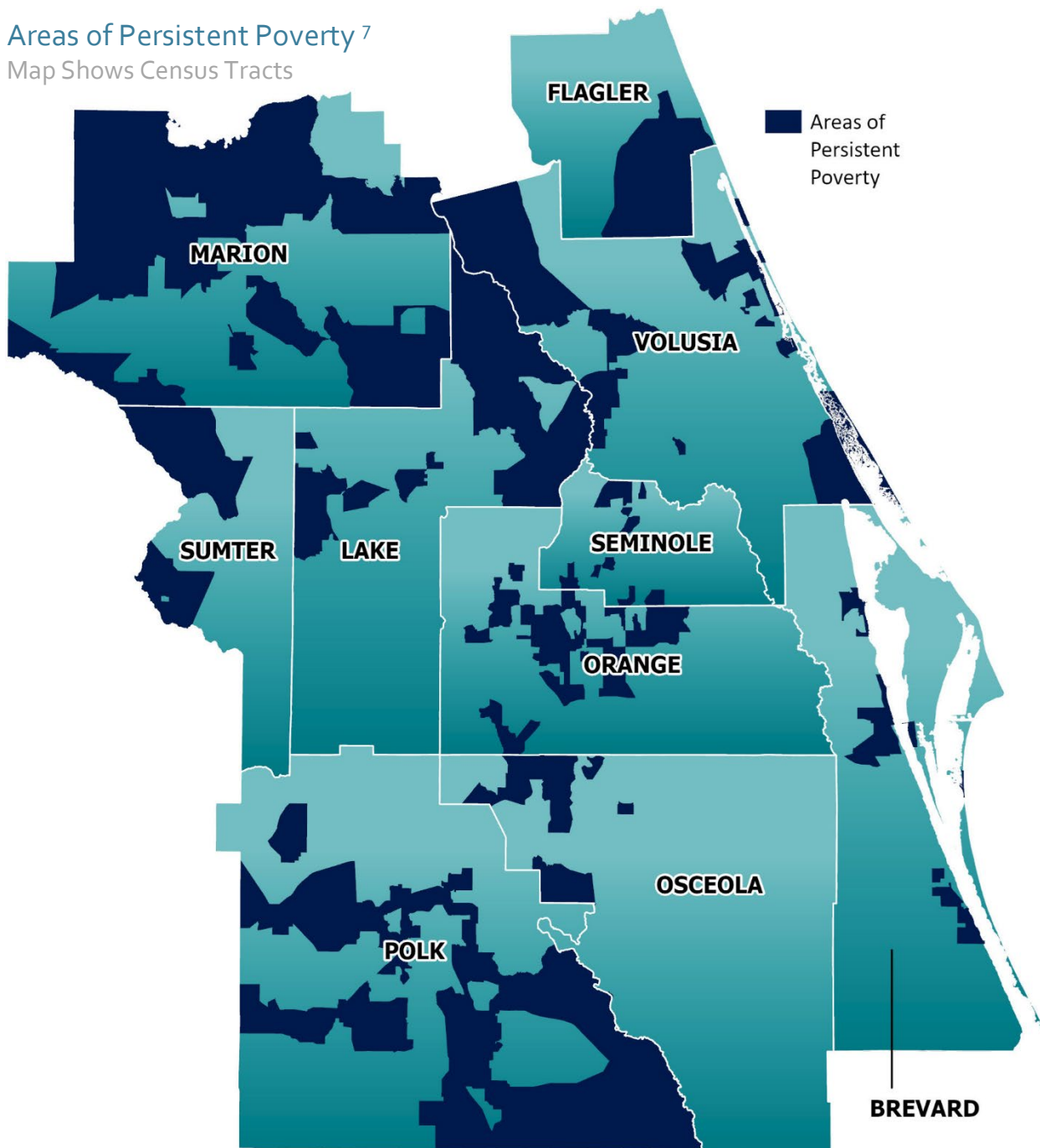
About 10.9% of the nation's 3,142 counties experienced high poverty rates for an extended period, according to a new U.S. Census Bureau report on persistent poverty.

In this report, an area is considered in persistent poverty if it had a poverty rate of 20.0% or higher during the three decades period from 1989 to 2015-2019.

Research suggests people living in high poverty areas experience significant barriers to well-being whether or not they're poor themselves. The longer poverty exists in an area, the more likely the community lacks adequate infrastructure and support services

### Areas of Persistent Poverty <sup>7</sup>

Map Shows Census Tracts



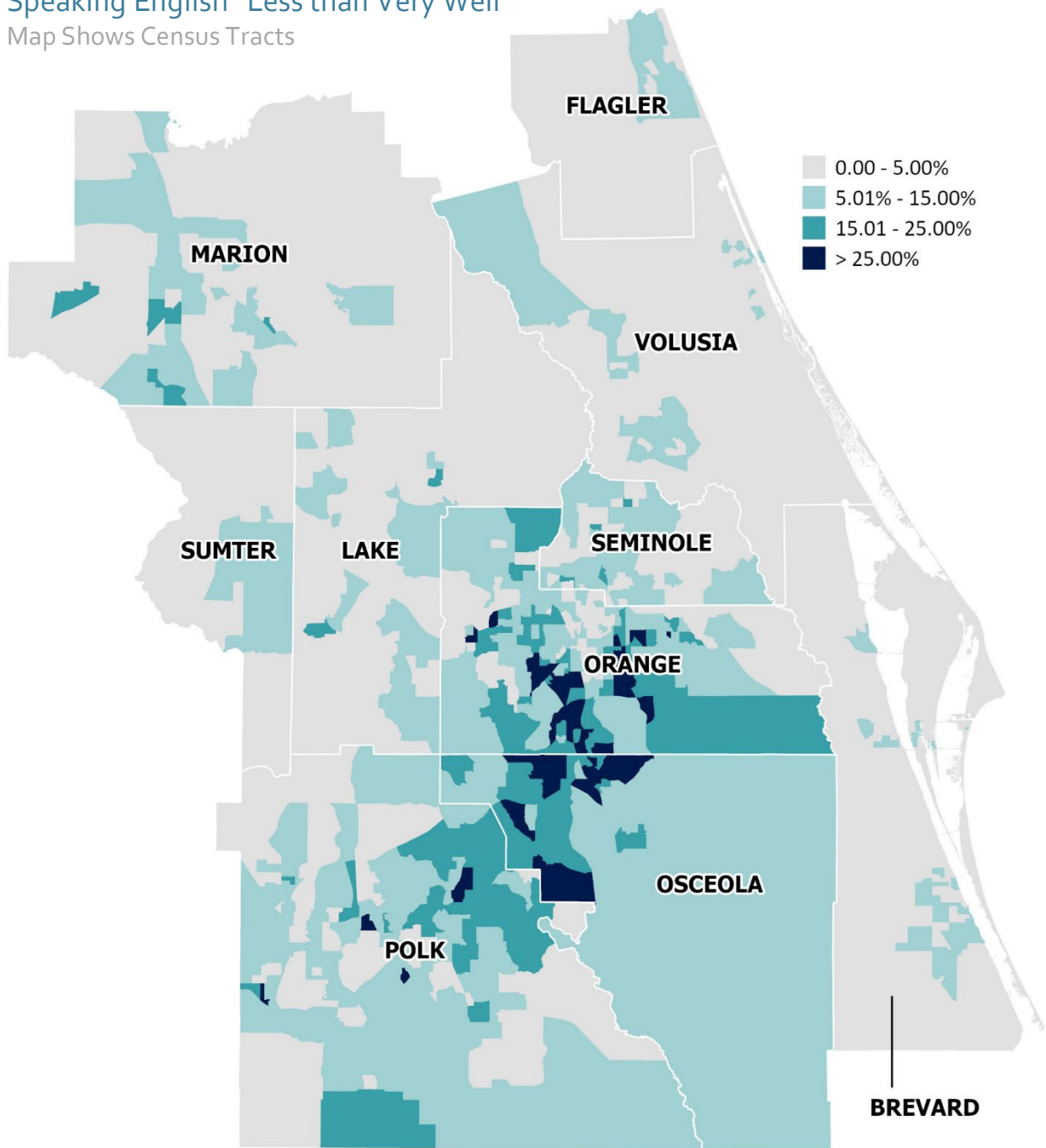
### Limited English Proficiency (LEP)

Limited English Proficiency (LEP) refers to individuals who do not speak English as their primary language and have a limited ability to read, write, speak, or understand English. This means they may struggle to communicate effectively in English, particularly in situations requiring complex language skills.

The map below shows the percentage of the population age 5 or older who speak English “less than very well” for all Census Tracts in the MPO alliance region.<sup>8</sup>

### Percent of Population 5 Years or Older Speaking English “Less than Very Well”

Map Shows Census Tracts





## 2.4 | Land Use & Urbanization

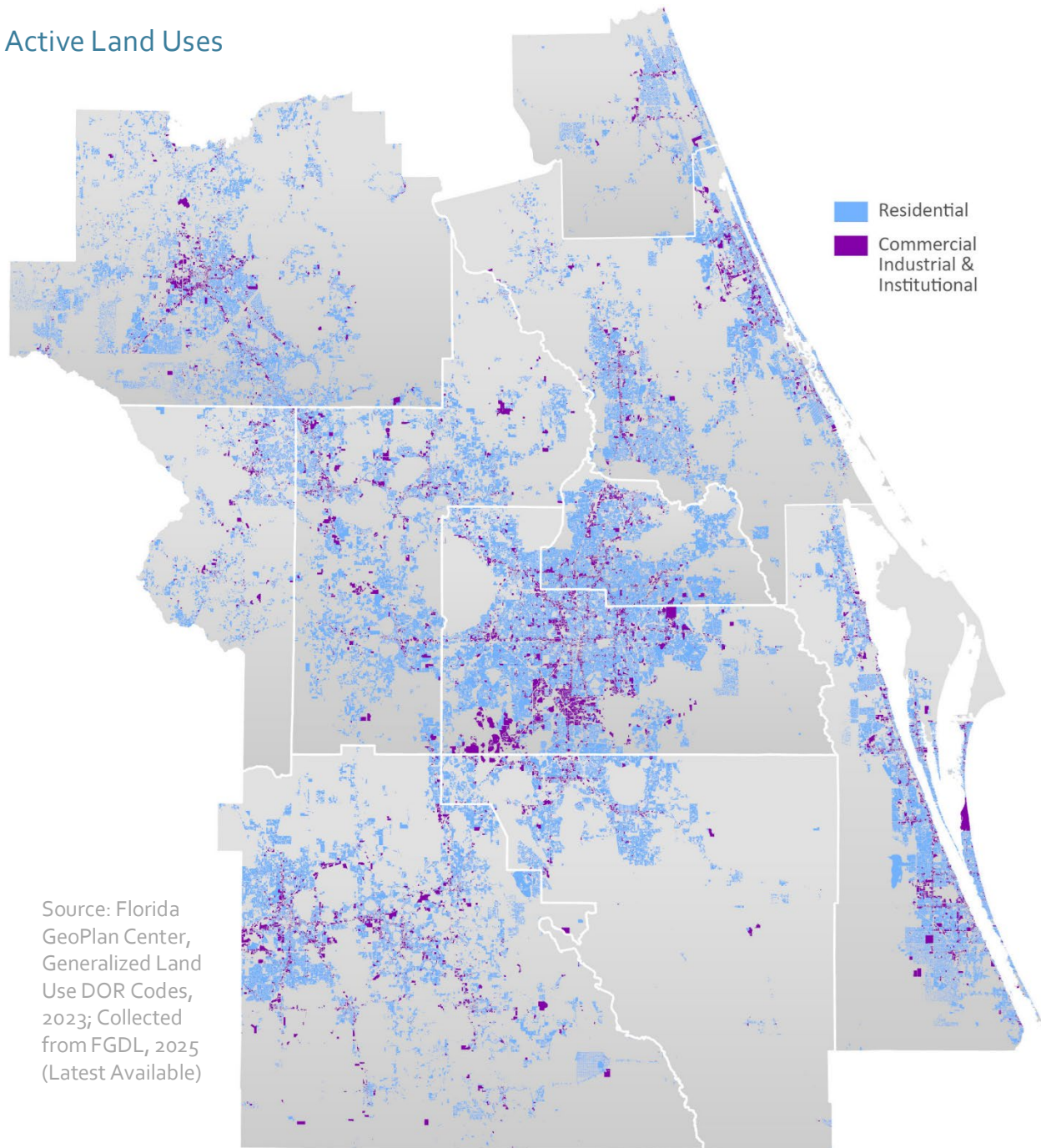
This section of the report analyzes land uses across three categories: active land uses, agricultural lands, and conservation lands.

### Active Land Uses

*Existing Land Use – Not Including Agricultural and Recreational Lands*

The map below depicts active land uses in the Central Florida MPO Alliance region. Retail, office, industrial, and institutional land uses are classified one land use type.<sup>9</sup>

### Active Land Uses



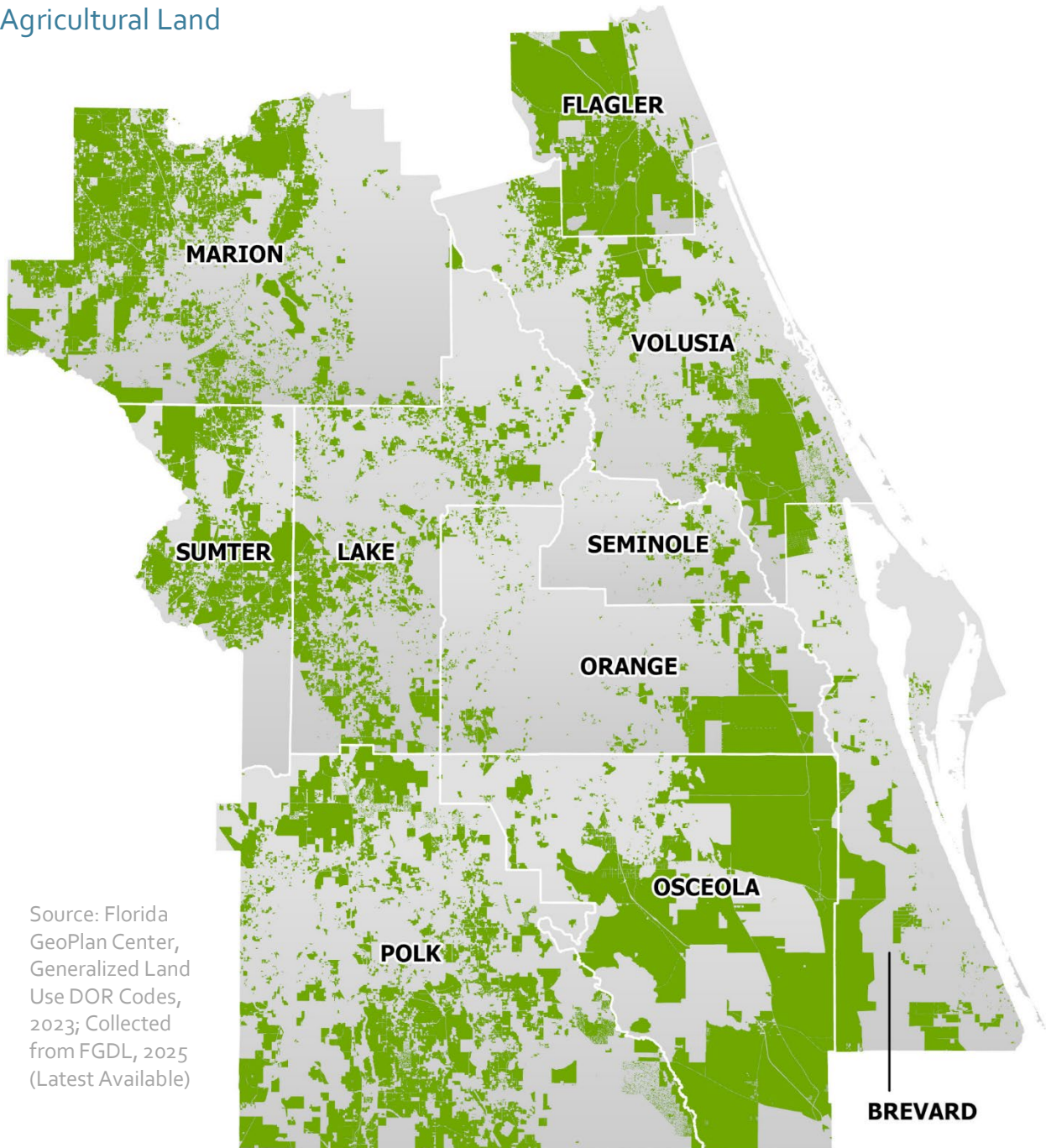
*Agricultural Land*  
*Existing Land Use (County Parcels)*

The following map depicts agricultural areas in green. Regionwide, there are more than 2.3 million acres of agricultural land.<sup>10</sup>

Lake-Sumter MPO: 347,146 Acres  
MetroPlan Orlando: 662,115 Acres  
Ocala Marion TPO: 378,330 Acres

Polk TPO: 441,683 Acres  
Space Coast TPO: 131,405 Acres  
Volusia-Flagler TPO: 417,053 Acres

**Agricultural Land**



Source: Florida GeoPlan Center, Generalized Land Use DOR Codes, 2023; Collected from FGDL, 2025 (Latest Available)



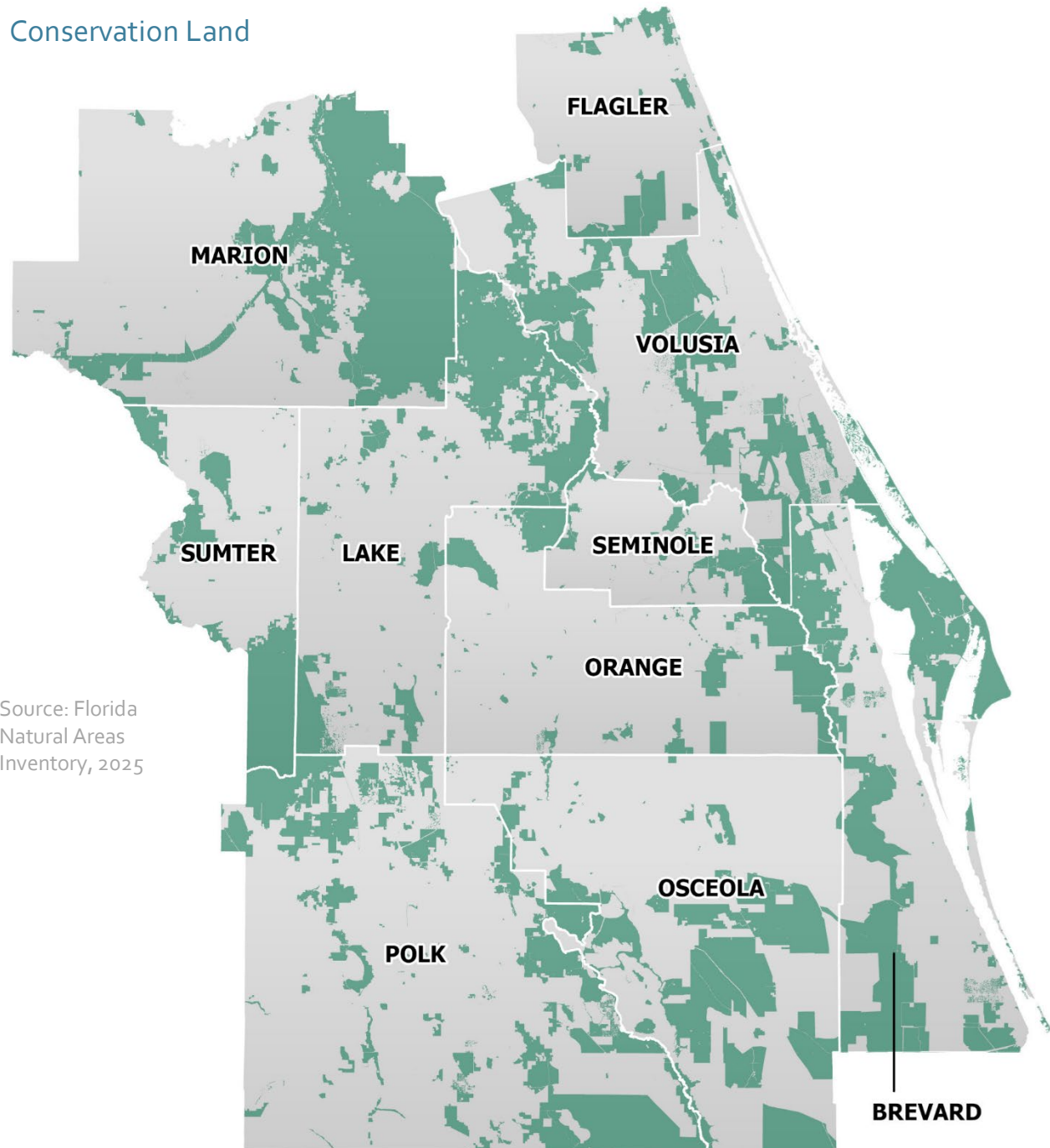
*Conservation Land*  
*Florida Natural Lands Inventory*

The following map depicts conservation areas in green. Regionwide, there are more than two million acres of conservation land.<sup>11</sup>

Lake-Sumter MPO: 328,444 Acres  
MetroPlan Orlando: 408,200 Acres  
Ocala Marion TPO: 378,605 Acres

Polk TPO: 312,289 Acres  
Space Coast TPO: 296,827 Acres  
Volusia-Flagler TPO: 311,086 Acres

**Conservation Land**



Source: Florida Natural Areas Inventory, 2025

## 3 | Regional Assets

### Section Outline

- 3.1: Land Assets
- 3.2: Air Assets
- 3.3: Sea Assets
- 3.4: Space Assets

### 3.1 | Land Assets

This section of the report provides detailed analysis of trends relating to land transportation assets that serve the Central Florida MPO Alliance region.

#### State Highway System

There are numerous categories of roadway analyzed in this report, including the National Highway System (NHS), the State Highway System (SHS), the Strategic Intermodal System (SIS), and the roadways included in the Florida Department of Transportation Road Classification Index (RCI). The RCI includes all roadways in the three aforementioned roadway classifications and is the most comprehensive network from an analytical perspective.

The table below summarizes the total number of State Highway System (SHS) miles present by MPO in the Central Florida MPO Alliance region.<sup>12</sup> Additional state and local system analytics are included in future sections of this report, in addition to Appendix 2.

State Highway System	2020	2021	2022	2023	2024	2020-24
Lane Miles						% Change
Lake-Sumter MPO	1,254	1,259	1,259	1,291	1,294	3.2%
MetroPlan Orlando	3,343	3,370	3,401	3,501	3,550	6.2%
Ocala Marion TPO	942	942	942	942	943	0.1%
Polk TPO	1,682	1,682	1,684	1,692	1,695	0.8%
Space Coast TPO	1,399	1,403	1,403	1,401	1,402	0.2%
Volusia-Flagler TPO	1,744	1,768	1,768	1,761	1,765	1.2%
<b>CFMPOA Region</b>	<b>10,364</b>	<b>10,424</b>	<b>10,457</b>	<b>10,588</b>	<b>10,649</b>	<b>2.7%</b>

Source(s): Florida Dept. of Transportation, Reports of Highway Mileage

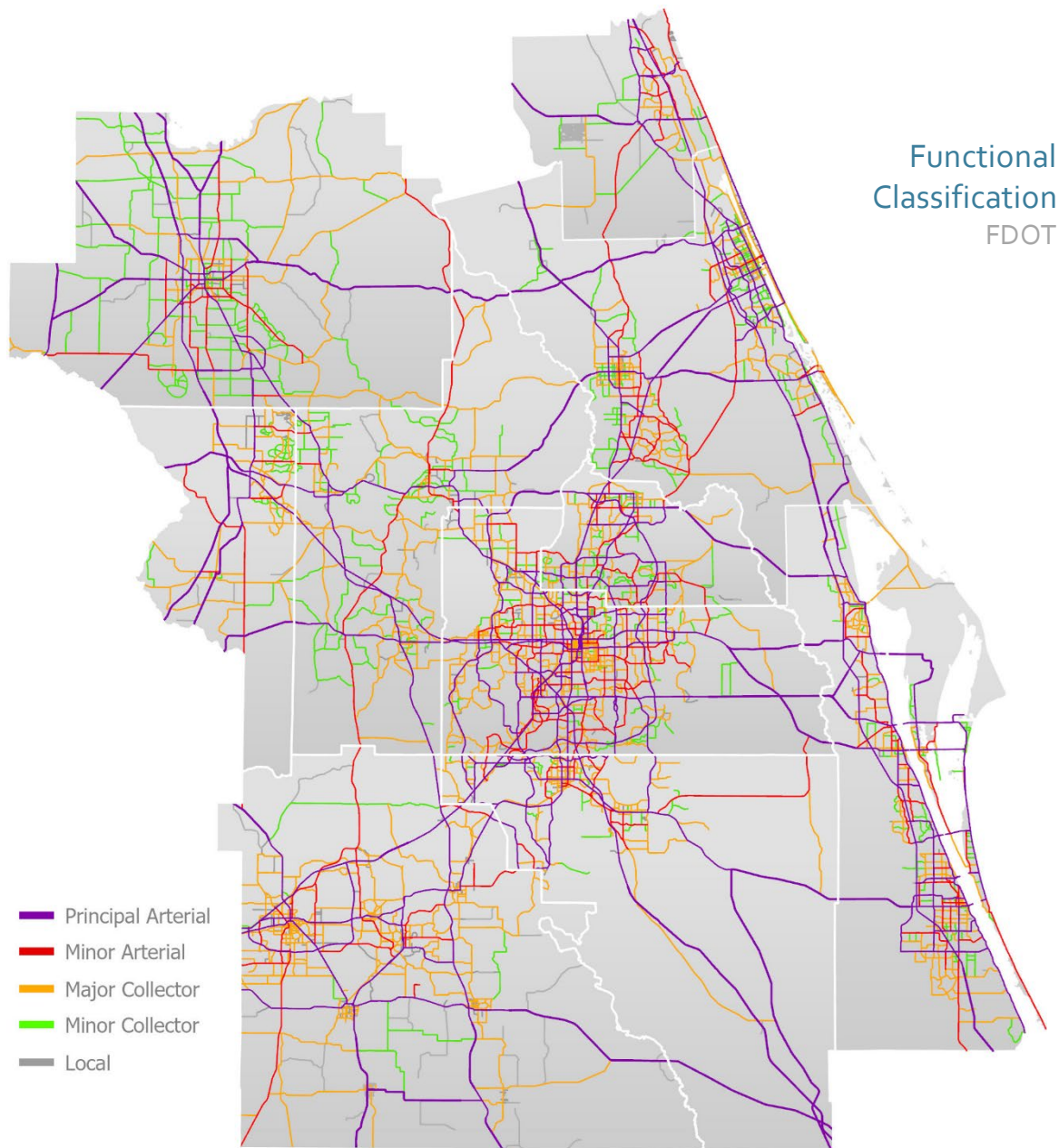
The maps on the following three pages of the report depict FDOT RCI roadways classified by the following metrics, with table summaries:

- Functional Classification<sup>13</sup>
- Annual Average Daily Traffic<sup>14</sup>
- Pavement Conditions<sup>15</sup>

FDOT Roadways – Functional Classification (FDOT RCI Roadways)

Functional Classification	Principal Arterial	Minor Arterial	Major Collector	Minor Collector
Centerline Miles	Miles	Miles	Miles	Miles
Lake-Sumter MPO	259.2	135.4	444.5	258.2
MetroPlan Orlando	879.2	390.4	872.2	245.5
Ocala Marion TPO	227.9	129.0	246.8	361.8
Polk TPO	302.7	154.4	553.2	76.2
Space Coast TPO	345.8	142.0	266.1	114.8
Volusia-Flagler TPO	408.6	196.4	346.6	255.0
<b>CFMPOA Region</b>	<b>2,423.4</b>	<b>1,147.6</b>	<b>2,729.4</b>	<b>1,311.5</b>

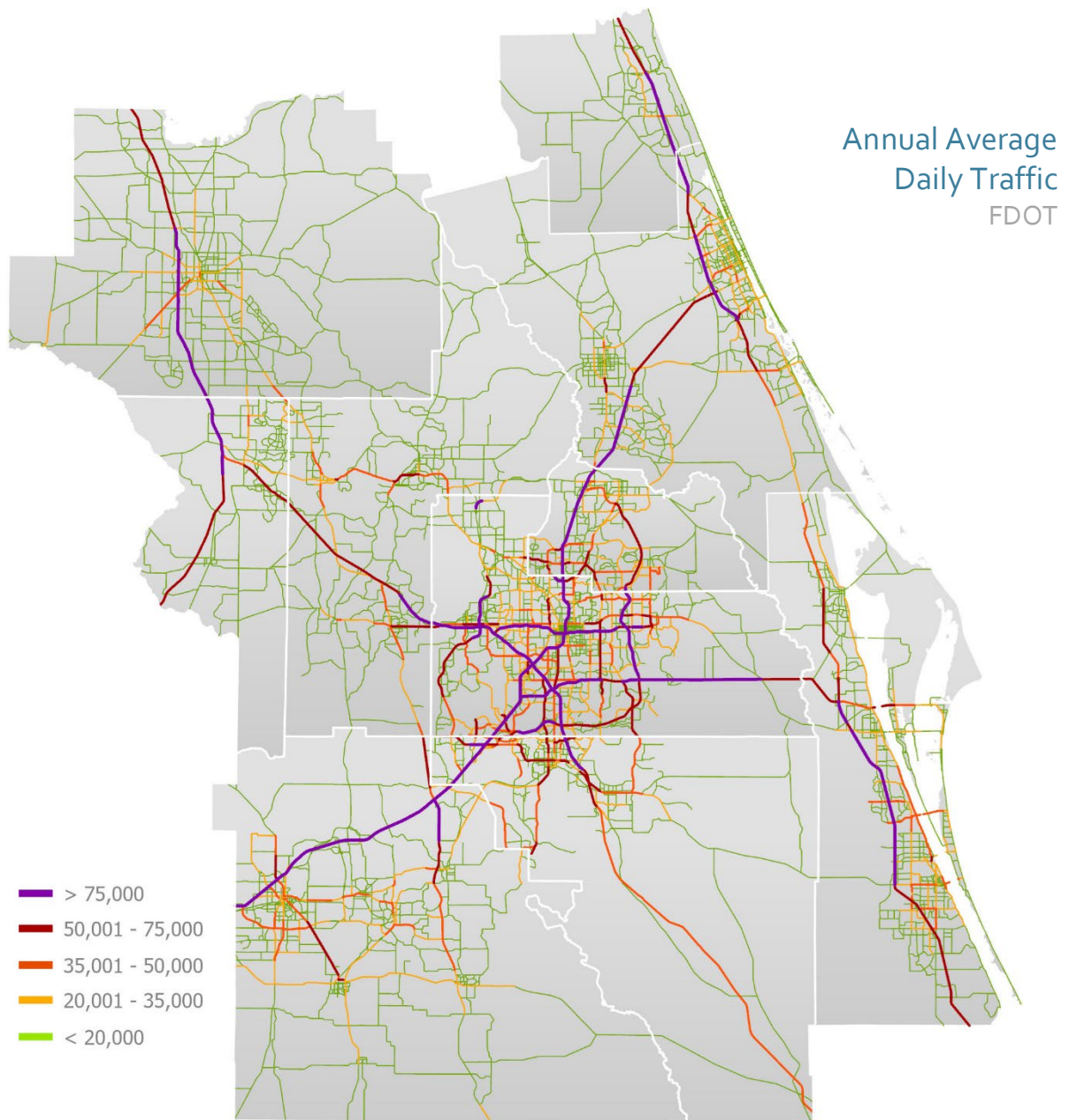
Source(s): Florida Dept. of Transportation, 2025



FDOT Roadways – Annual Average Daily Traffic (FDOT RCI Roadways)

Daily Traffic	≤ 20,000	20,001 - 35,000	35,001 - 50,000	50,001 - 75,000	> 75,000
Centerline Miles	Miles	Miles	Miles	Miles	Miles
Lake-Sumter MPO	958	79	39	53	15
MetroPlan Orlando	1,635	452	247	149	148
Ocala Marion TPO	885	73	12	16	22
Polk TPO	849	172	61	23	37
Space Coast TPO	665	125	60	41	24
Volusia-Flagler TPO	1,048	162	19	39	39
<b>CFMPOA Region</b>	<b>6,040</b>	<b>1,063</b>	<b>438</b>	<b>321</b>	<b>285</b>

Source(s): Florida Dept. of Transportation RCI, extracted 2025

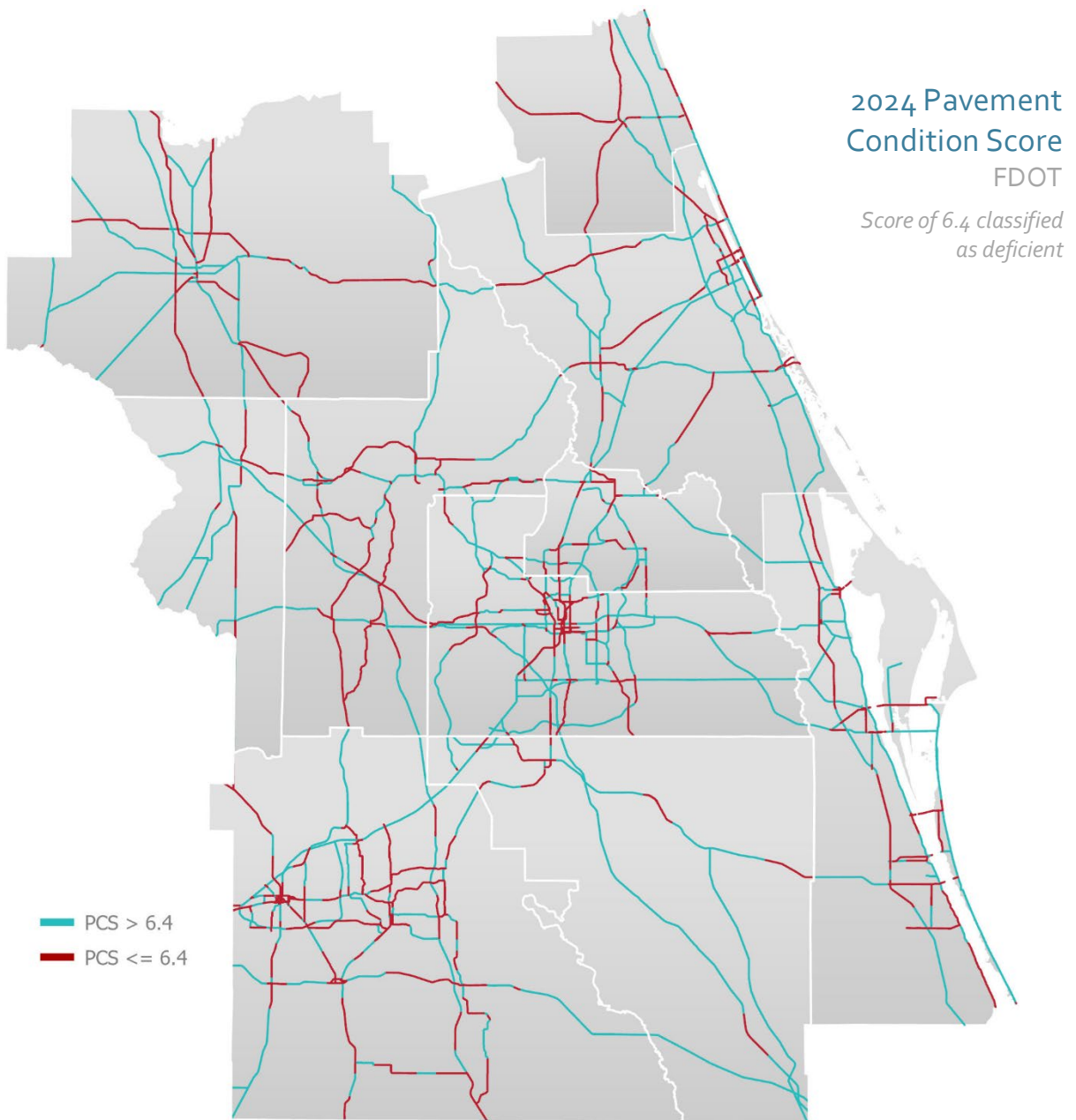




FDOT Roadways – Pavement Conditions

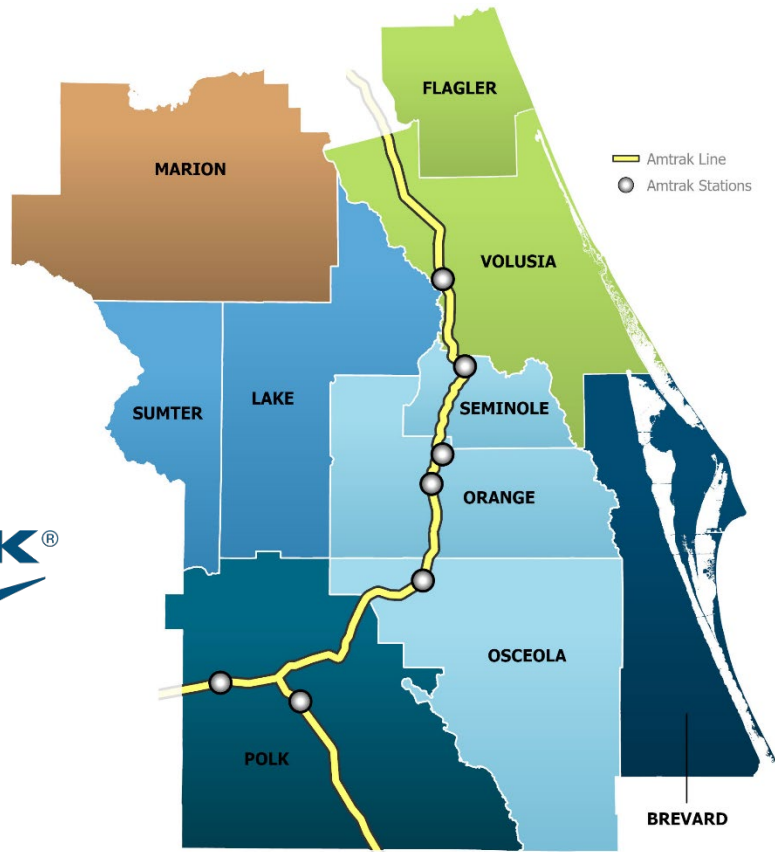
Pavement Condition	Interstate			Non-Interstate		
	Good	Fair	Poor	Good	Fair	Poor
% Lane Miles	% Miles	% Miles	% Miles	% Miles	% Miles	% Miles
Lake-Sumter MPO	77.3%	22.7%	0.0%	62.6%	36.9%	0.4%
MetroPlan Orlando	77.9%	21.3%	0.8%	61.5%	38.3%	0.2%
Ocala Marion TPO	54.3%	45.4%	0.3%	53.7%	45.8%	0.5%
Polk TPO	77.3%	22.7%	0.0%	36.2%	63.2%	0.6%
Space Coast TPO	60.2%	39.6%	0.1%	52.8%	47.0%	0.2%
Volusia-Flagler TPO	81.8%	18.2%	0.0%	46.4%	53.4%	0.2%

Source(s): Florida Dept. of Transportation, 2023



### Amtrak

Amtrak serves the Central Florida MPO Alliance with seven stations that connect to cities throughout the state of Florida and the United States. The analysis in this section of the report summarizes Amtrak ridership in the Central Florida region from 2015 to 2024.<sup>16</sup>

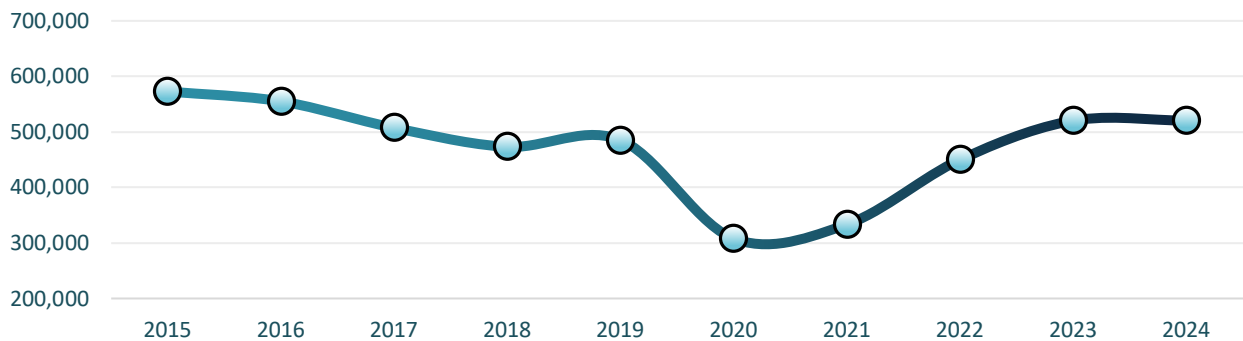


Amtrak Passengers	2020	2021	2022	2023	2024
Station					
DeLand	12,338	10,433	13,442	16,606	17,777
Kissimmee	20,757	21,158	26,862	33,123	34,145
Lakeland	10,733	2,651	16,803	20,386	22,861
Orlando	72,267	73,327	89,933	135,614	123,958
Sanford	163,468	197,708	269,381	272,896	265,818
Winter Haven	13,321	15,227	17,397	20,735	27,755
Winter Park	14,828	12,993	16,388	21,009	23,440
<b>CFMPOA Region</b>	<b>307,712</b>	<b>333,497</b>	<b>450,206</b>	<b>520,369</b>	<b>515,754</b>

Source(s): Amtrak

### Amtrak Passengers in the Central Florida MPO Region

2015-2024





### SunRail

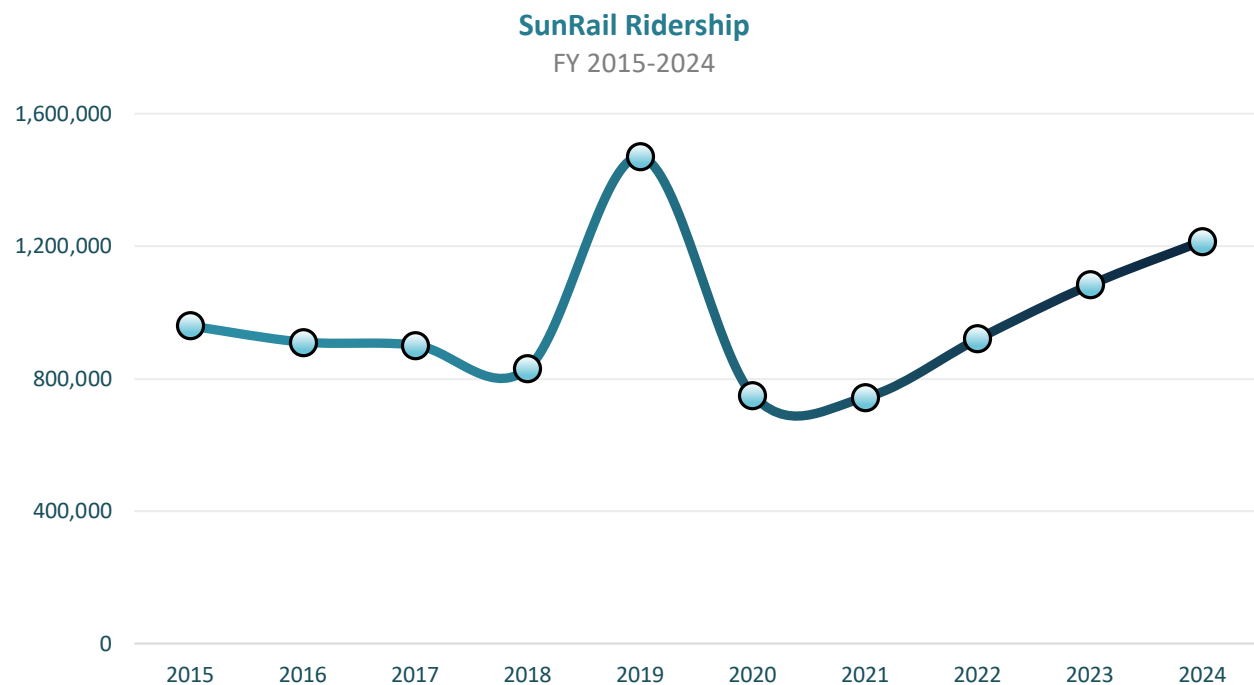
SunRail serves Volusia, Seminole, Orange and Osceola Counties and began operations in 2014. Following partial service during 2014, operations ramped up and annual passenger numbers stayed fairly consistent from 2015 to 2019. In 2019, four new stations opened and ridership increased 77% year over year. Following a drop in ridership as a result of COVID-19, ridership has increased in for three consecutive years.<sup>17</sup>



SunRail currently serves Orange, Osceola, and Seminole County, which are located within the MetroPlan Orlando planning area. A planned expansion will extend the route north into Volusia County.

SunRail Ridership	2020	2021	2022	2023	2024
<b>CFMPOA Region</b>	<b>749,544</b>	<b>743,395</b>	<b>919,946</b>	<b>1,083,528</b>	<b>1,215,400</b>

Source(s): Central Florida Commuter Rail Commission



Source(s): Central Florida Commuter Rail Commission, 2015-2024

### Bus Transit

Six bus transit agencies serve the Central Florida MPO Alliance region at different capacities. This portion of the report summarizes bus activity (annual revenue miles and revenue hours), vehicles at peak service, and transit usage (annual passenger miles and trips per capita).<sup>18</sup>



Citrus Connection	2019	2020	2021	2022	2023
Usage Metrics					
Revenue Miles	1,465,800	1,654,747	1,858,524	1,790,750	2,084,113
Revenue Hours	89,311	99,561	109,995	109,890	128,447
Peak Vehicles	30	39	41	41	44
Passenger Miles	6,722,792	4,514,472	3,311,697	3,609,428	4,156,712
Trips Per Capita	1.68	1.09	0.77	0.85	0.93

Source(s): Florida Dept. of Transportation, Florida Transit Information and Performance Handbook

Lake Xpress	2019	2020	2021	2022	2023
Usage Metrics					
Revenue Miles	567,788	569,841	537,316	548,750	620,827
Revenue Hours	34,221	34,401	31,796	33,196	37,212
Peak Vehicles	10	10	10	10	12
Passenger Miles	2,137,828	1,672,249	1,245,415	1,280,457	1,383,763
Trips Per Capita	3.63	2.69	1.88	2.04	2.24

Source(s): Florida Dept. of Transportation, Florida Transit Information and Performance Handbook

LYNX	2019	2020	2021	2022	2023
Usage Metrics					
Revenue Miles	18,478,080	16,919,718	17,298,025	17,049,710	17,078,335
Revenue Hours	1,262,449	1,172,094	1,214,188	1,199,635	1,204,773
Peak Vehicles	471	460	416	389	402
Passenger Miles	155,663,432	94,773,252	74,141,208	86,738,741	104,182,902
Trips Per Capita	11.45	8.06	6.37	7.06	7.73

Source(s): Florida Dept. of Transportation, Florida Transit Information and Performance Handbook

Space Coast Area Transit	2019	2020	2021	2022	2023
Usage Metrics					
Revenue Miles	2,503,841	2,327,251	2,322,006	2,425,249	2,447,143
Revenue Hours	115,954	111,476	110,329	115,844	116,688
Peak Vehicles	66	74	52	54	55
Passenger Miles	15,559,236	11,395,341	9,816,229	10,888,712	11,276,220
Trips Per Capita	3.69	2.76	2.48	2.70	2.75

Source(s): Florida Dept. of Transportation, Florida Transit Information and Performance Handbook

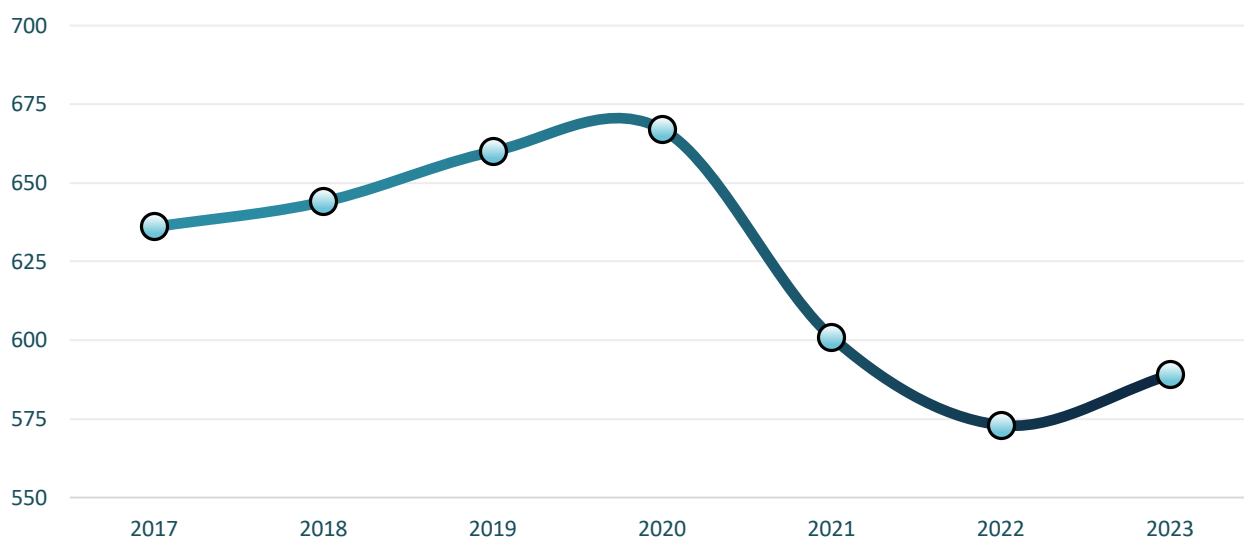
SunTran	2019	2020	2021	2022	2023
Usage Metrics					
Revenue Miles	480,893	420,323	472,679	492,866	496,759
Revenue Hours	32,036	29,016	33,229	33,031	33,767
Peak Vehicles	7	7	7	7	7
Passenger Miles	1,979,804	N/A	N/A	N/A	N/A
Trips Per Capita	5.84	3.97	2.42	2.19	2.67

Source(s): Florida Dept. of Transportation, Florida Transit Information and Performance Handbook

Votran	2019	2020	2021	2022	2023
Usage Metrics					
Revenue Miles	3,412,477	3,326,989	3,296,708	3,125,325	2,870,539
Revenue Hours	208,295	210,226	205,088	193,188	174,727
Peak Vehicles	76	77	75	72	69
Passenger Miles	14,382,669	10,975,197	9,621,134	9,533,717	17,265,273
Trips Per Capita	6.42	4.99	4.27	4.19	4.14

Source(s): Florida Dept. of Transportation, Florida Transit Information and Performance Handbook

**Peak Vehicles Utilized, All CFMPOA Bus Transit Providers**  
2017-2023



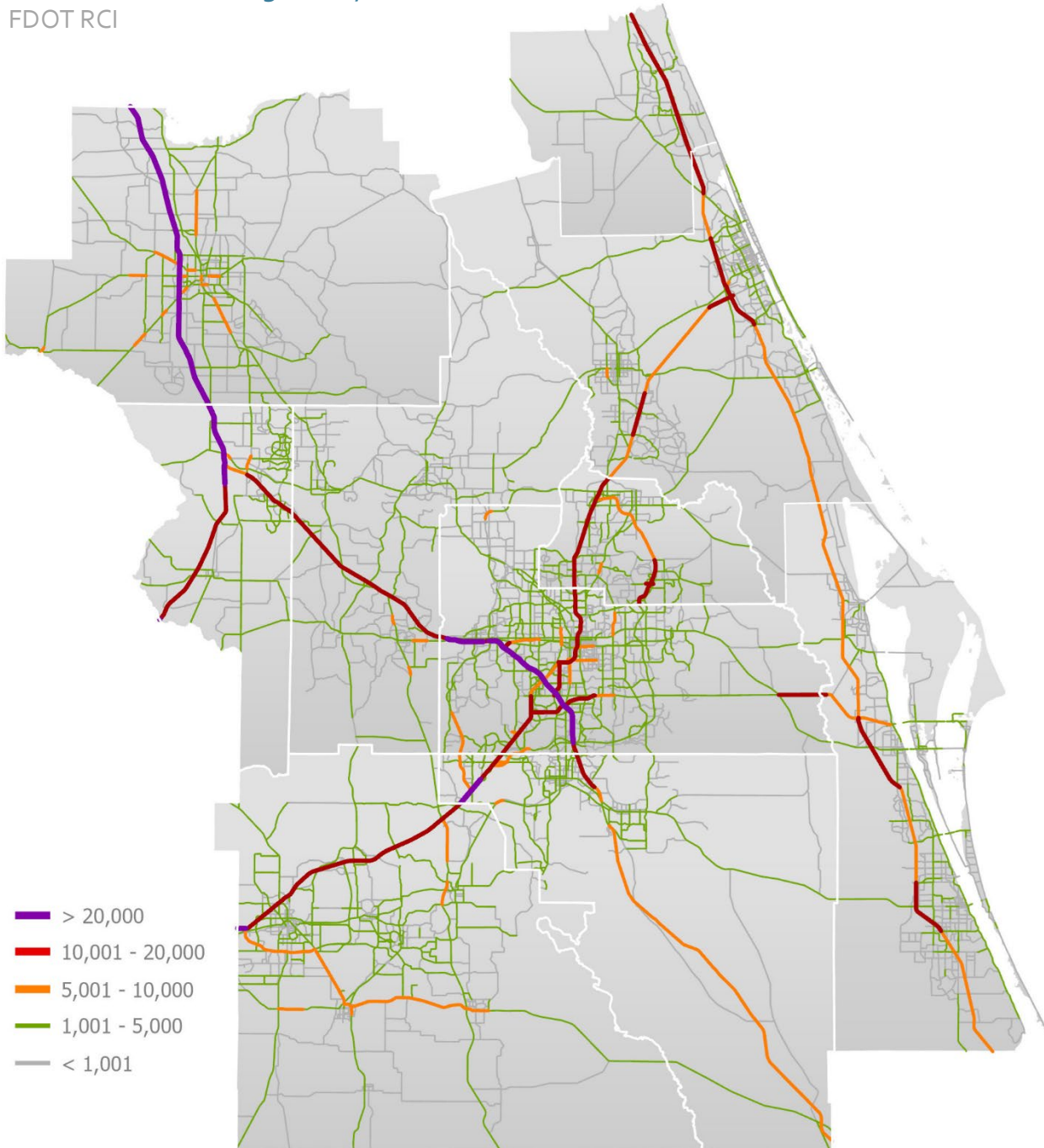
### Freight Movement on Highways

Numerous high-capacity roadways run through the Central Florida MPO Alliance region with semi-trucks carrying goods across the state and nation. Major corridors include Interstate-95, Interstate-4, Interstate 75, Florida's Turnpike, State Road 417, and numerous other state and county roads.

The map below depicts the highest-volume trucking corridors in the Central Florida MPO Alliance region, color coded by annual average daily truck traffic.<sup>19</sup>

### Truck Annual Average Daily Traffic

FDOT RCI



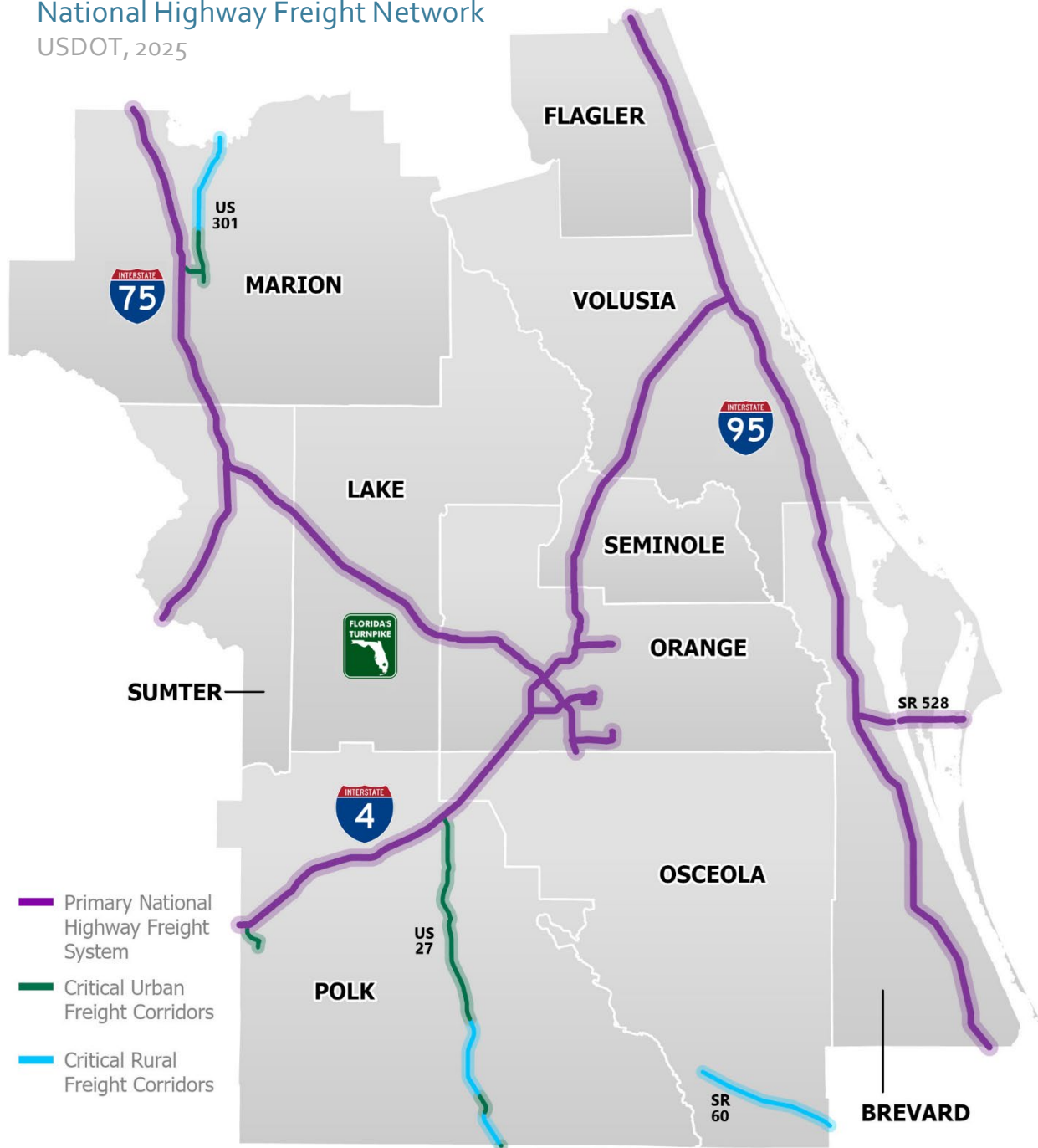
### National Highway Freight Network

The Federal Highway Administration’s national freight network, depicted in the map below, closely aligns with the daily truck volumes depicted in the map on the previous page.

Critical corridors within the Central Florida MPO Alliance region that are a part of this system include Interstate-95, Interstate-75, Interstate-4, Florida’s Turnpike, State Road 60, U.S. Highway 27, U.S. Highway 301, and other corridors within the core of the Orlando Metro Area. The map below depicts the three major classifications of freight networks as defined by FHWA.<sup>20</sup>

### National Highway Freight Network

USDOT, 2025





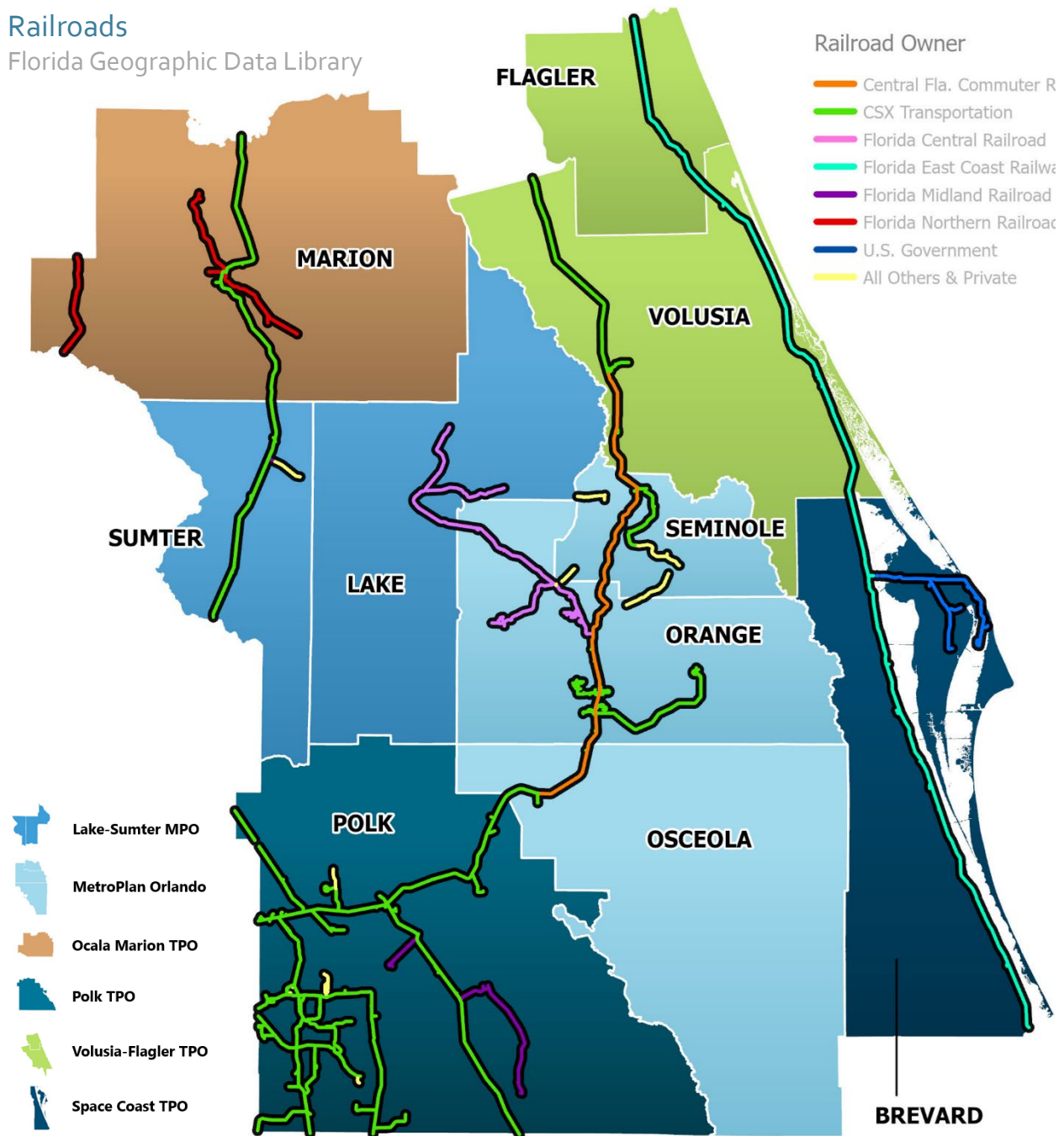
## Railroads

The map below depicts railroads in the Central Florida MPO Alliance region.<sup>21</sup> The primary railroads in the region (by tonnage) are the CSX railroad and the Florida East Coast Railway, which travel through the center of the region and along the Atlantic coast, respectively. The Florida East Coast railway is not directly connected to the region's other railways within the CFMPOA region, as many segments have been discontinued over the past few decades.

CSX Transportation is the largest owner of railroads in the region, as seen below. CSX railroad tracks run through Lake, Marion, Orange, Osceola, Polk, Seminole, Sumter and western Volusia County. Smaller segments of railroad are owned and operated by other third parties.

## Railroads

Florida Geographic Data Library



## Bridges

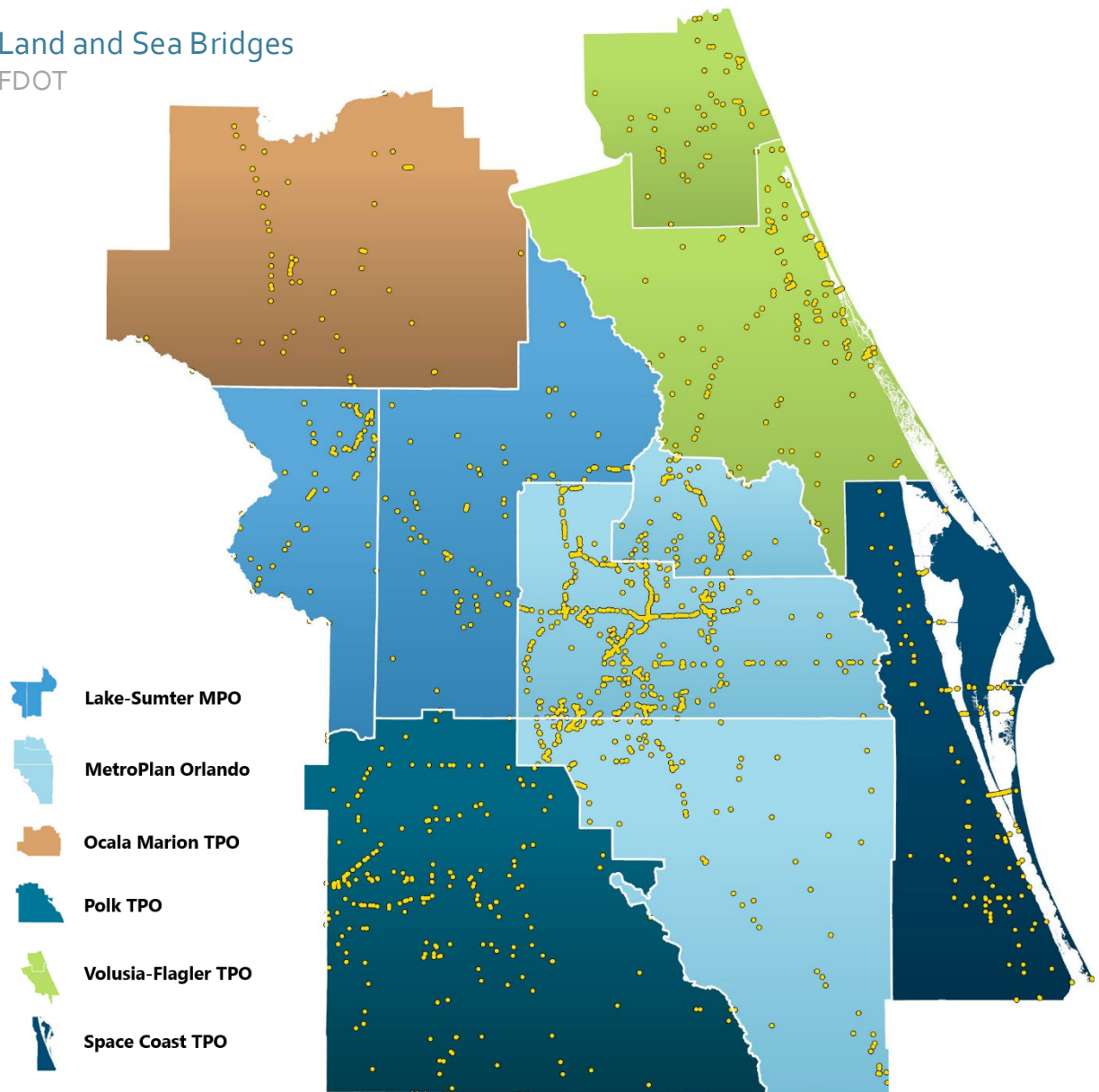
The table below provides summary statistics on land-and-sea-bridges in the Central Florida MPO Alliance region.<sup>22</sup> The map below depicts these bridges in yellow.

Number & Miles of Bridges	Bridges	Bridge Miles	Avg. Bridge Length (ft)
Subdivided bridge centerline mileage counted for each side			
Lake-Sumter MPO	196	10.80	291
MetroPlan Orlando	1,093	61.05	295
Ocala Marion TPO	68	3.49	271
Polk TPO	261	8.57	173
Space Coast TPO	173	7.21	220
Volusia-Flagler TPO	233	12.42	281
<b>CFMPOA Region</b>	<b>2,006</b>	<b>103.55</b>	<b>273</b>

Source(s): Florida Dept. of Transportation, extracted 2025

## Land and Sea Bridges

FDOT



## Brightline

Brightline began service in 2023 and provides high speed rail service between Miami and Orlando. Service is preliminarily planned to connect to the Tampa Bay region to the west. The expansion from Orlando International Airport to Tampa Bay area could include a stations in the I-Drive area and Walt Disney World, providing the first ever multi-modal rail connection between the two visitation hot spots.<sup>23</sup>

# *brightline*



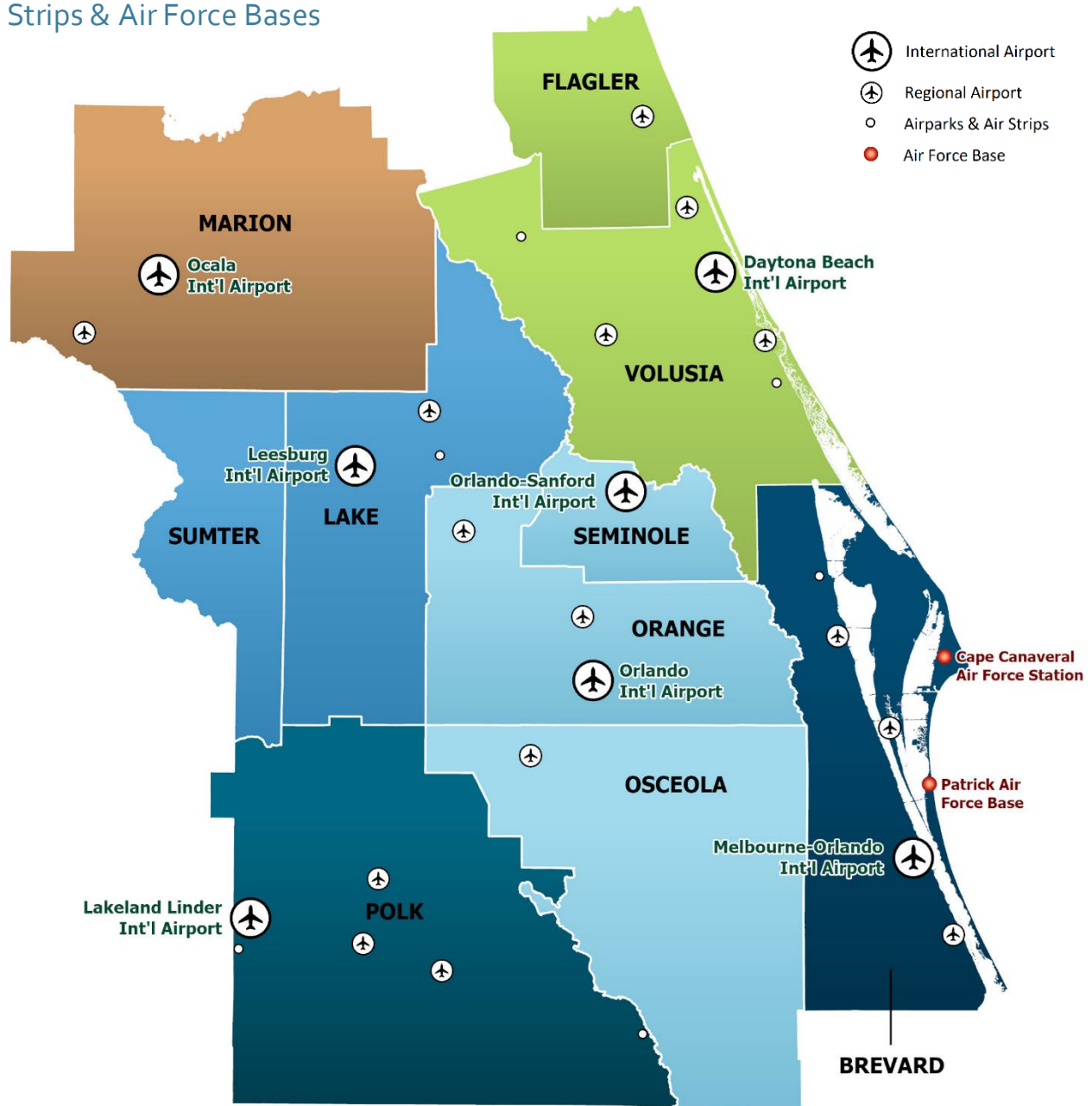
Image Source: Brightline



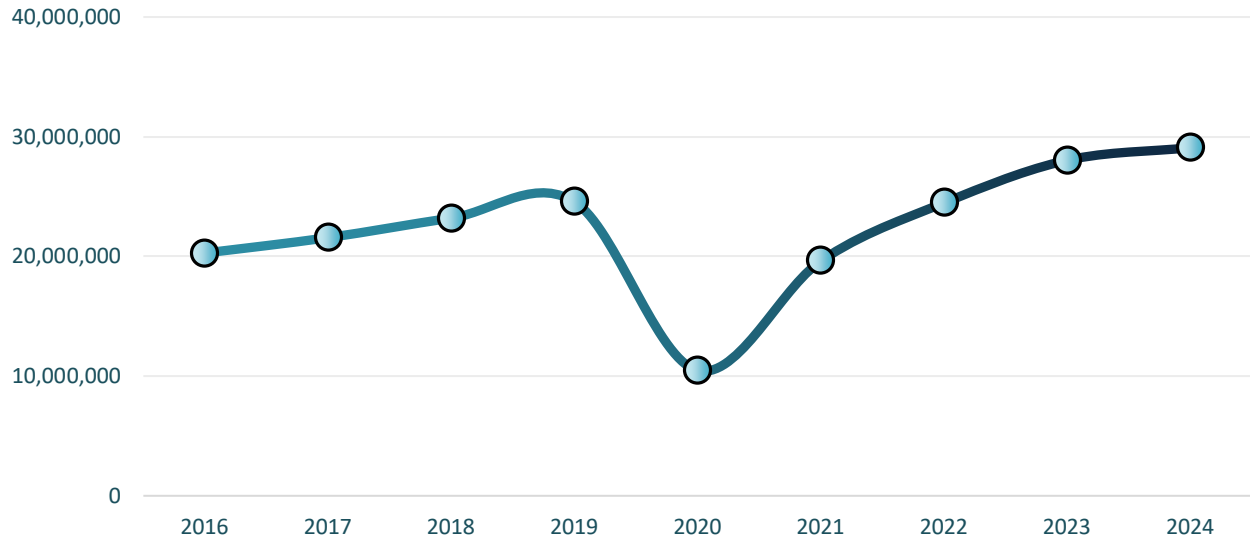
## 3.2 | Air Assets

The Central Florida MPO Alliance region has seven international airports, headlined by Orlando International Airport, one of the busiest airports in the U.S. In addition, the region has 15 municipal/regional airports and two air force bases utilized by the U.S. Military. The map on this page depicts these air assets, by type, and the tables on the following pages provide summaries on passenger volumes for the region's four largest international airports.<sup>24</sup>

### Airports, Airparks, Air Strips & Air Force Bases



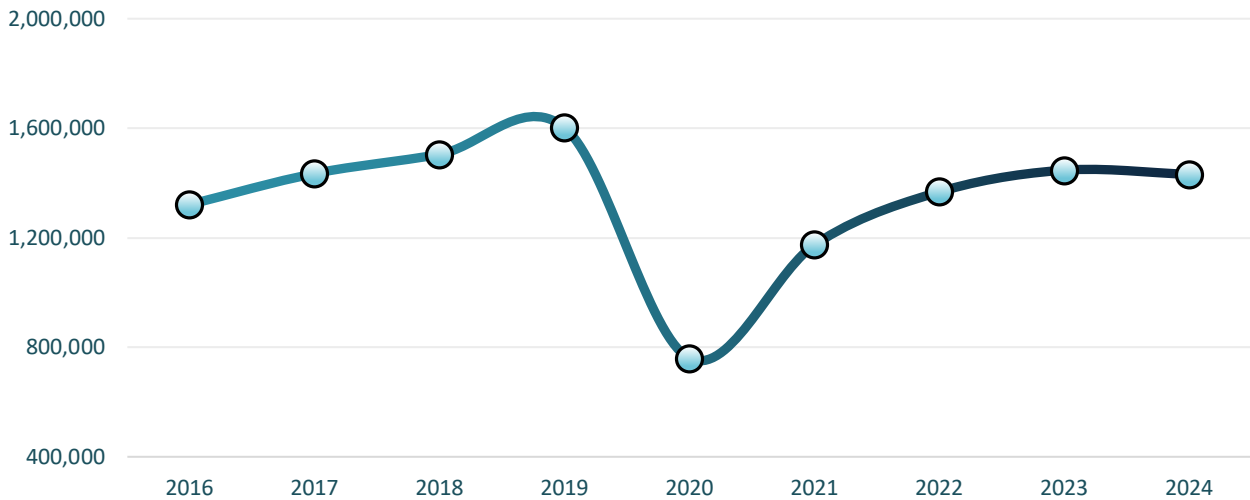
## Orlando International Airport (MCO) Annual Boardings 2016-2024



Orlando	2019	2020	2021	2022	2023	2024
Total Boardings	24,562,271	10,467,728	19,618,838	24,469,733	28,033,205	29,080,689
Aviation Tonnage	285,964	247,063	247,243	249,548	209,191	222,510
Departure Reliability %	77.0%	84.6%	76.2%	68.3%	70.8%	N/A

Source(s): Federal Aviation Administration; U.S Bureau of Transportation Statistics; Orlando Int'l Airport

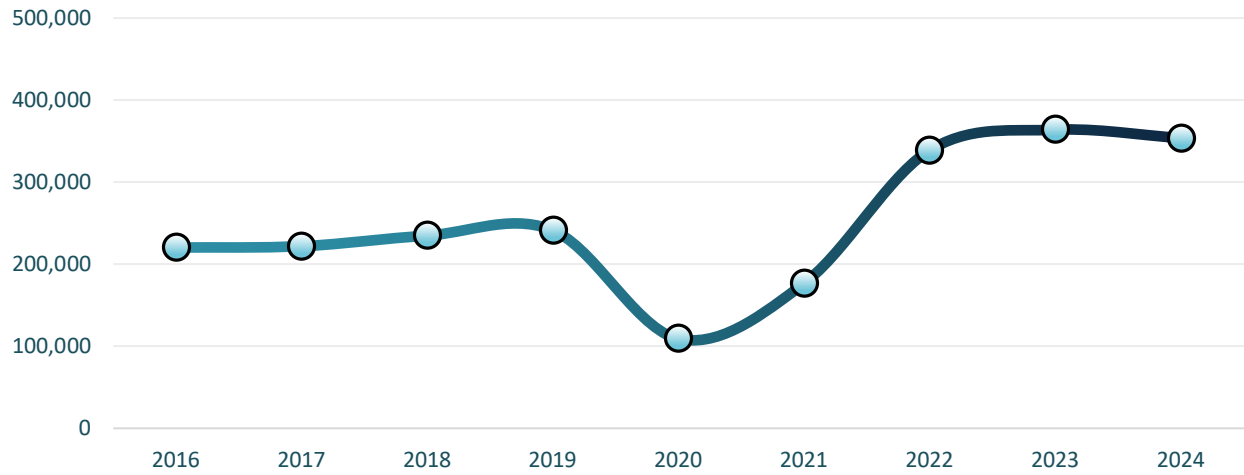
## Orlando Sanford International Airport (SFB) Annual Boardings 2016-2024



Orlando-Sanford	2019	2020	2021	2022	2023	2024
Total Boardings	1,601,614	759,301	1,174,471	1,367,935	1,446,884	1,431,536
Aviation Tonnage	685	30	84	16	N/A	N/A
Departure Reliability %	83.2%	72.2%	74.2%	68.8%	76.0%	N/A

Source(s): Federal Aviation Administration; U.S Bureau of Transportation Statistics; Orlando-Sanford Int'l Airport

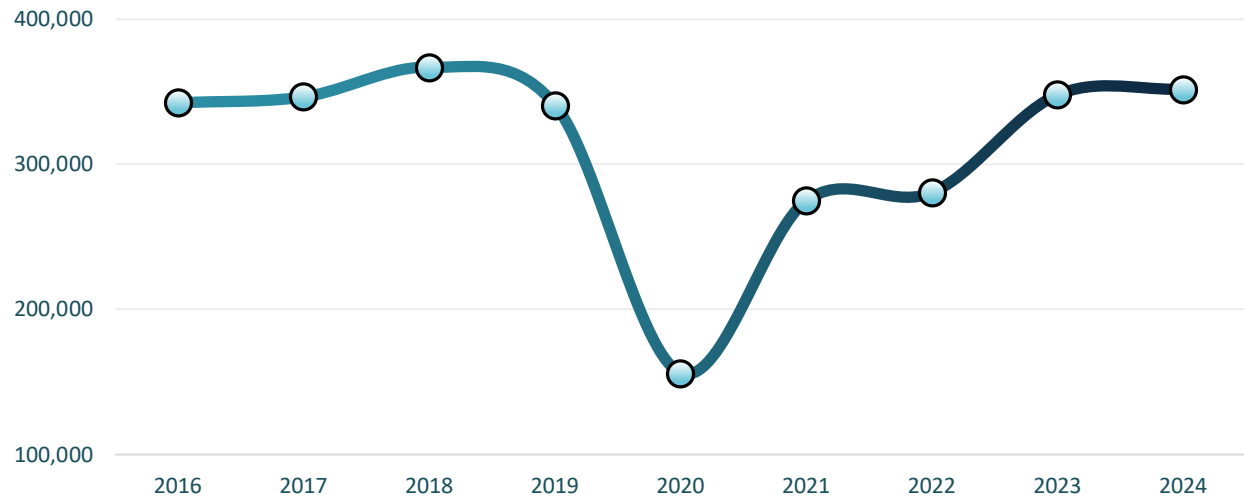
### Melbourne Orlando International Airport (MLB) Annual Boardings 2016-2024



Melbourne-Orlando	2019	2020	2021	2022	2023	2024
Total Boardings	241,289	108,934	176,820	339,139	363,844	353,770
Aviation Tonnage	70	2	94	1,174	1,955	N/A
Departure Reliability %	85.6%	86.5%	89.5%	83.2%	86.5%	N/A

Source(s): Federal Aviation Administration; U.S Bureau of Transportation Statistics; Orlando-Melbourne Int'l Airport

### Daytona Beach International Airport (DAB) Annual Boardings 2016-2024



Daytona Beach	2019	2020	2021	2022	2023	2024
Total Boardings	340,815	156,172	275,166	280,536	348,080	351,798
Aviation Tonnage	69	11	3	2	10	N/A
Departure Reliability %	84.9%	87.1%	87.9%	81.9%	82.2%	N/A

Source(s): Federal Aviation Administration; U.S Bureau of Transportation Statistics; Daytona Beach Int'l Airport

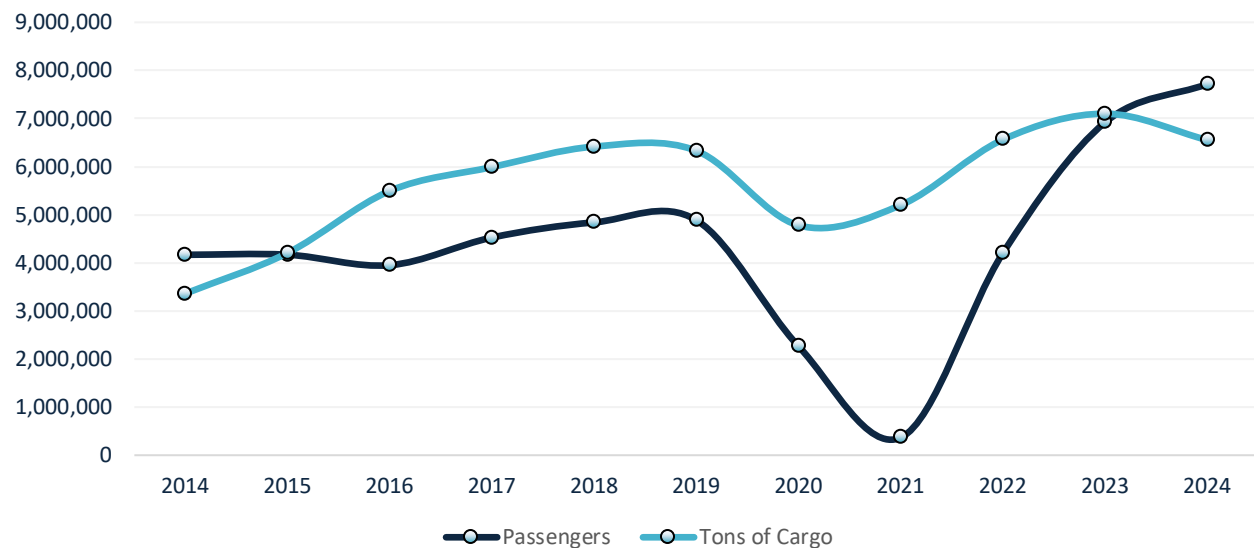
### 3.3 | Sea Assets

Port Canaveral is a major port that moves cargo and cruise passengers to and from the central Florida coast. The port is the second busiest cruise terminal in the world, serving millions of cruise passengers per year.<sup>25</sup> Port activity bottomed in 2021 as a result of the COVID-19 pandemic before rebounding to previous levels in 2022. Passenger numbers then reached all-time highs in consecutive years in 2023 and 2024. The table and chart below summarize the number of cruise passengers and tons of cargo that have used Port Canaveral, by year.<sup>26</sup>

Port Canaveral	2020	2021	2022	2023	2024
Total Passengers	2,387,526	368,915	4,210,260	6,924,865	7,718,789
Tons of Cargo	4,778,369	5,202,535	6,564,851	7,100,712	6,551,620

Source(s): Florida Seaport Transportation and Economic Development (FSTED) Council; Port Canaveral

Port Canaveral - Cruise Passengers & Tons of Cargo  
2014-2024



### 3.4 | Space Assets

Kennedy Space Center is among the most unique assets of the Central Florida MPO Alliance region. Since the 1960's, NASA has used the site to launch spacecraft, satellites, cargo and astronauts into space and to the International Space Station. The site has seen a recent resurgence of launch activity, with 352 launches occurring since 2017. The table below summarizes the number of launch sites, the number of completed launches, and the weight (in pounds) to orbit by year.<sup>27</sup>

Space Statistics	2017	2018	2019	2020	2021	2022	2023	2024
Launch Sites	6	7	7	8	8	8	8	8
Completed Launches	19	20	18	31	42	57	72	93
Weight to Orbit (lbs.)	170,047	175,763	239,774	694,970	740,798	1,289,926	2,051,940	2,740,085

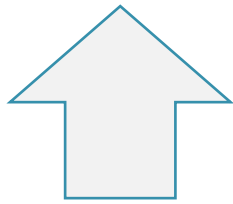
Source(s): Space Florida, FDOT, FDOT has incorrect launch value for 2021 (corrected here)

## 4 | Mega Trends

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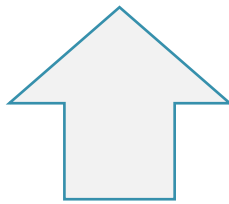
### Section Outline

- 4.1: Safety Concerns
- 4.2: Air Quality
- 4.3: Transportation System Usage, Reliability & Congestion
- 4.4: E-Commerce & Remote Work
- 4.5: Electric Vehicles & Fuel Consumption
- 4.6: Autonomous Vehicles



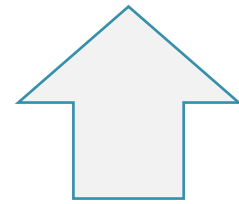
**+17.2%**

Annual Automobile-Involved Crashes – Fatal & Non-Fatal (2020-2024)



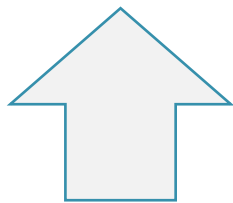
**+7.4%**

Total Annual Vehicle Miles Traveled (VMT) (2019-2023)



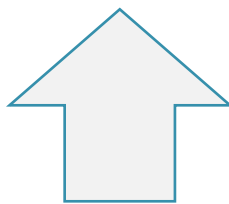
**+9.0%**

Nominal Percent of Retail Purchases Made Online (2015-2024)



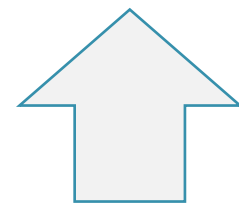
**+2.9%**

Annual Fatal Bicyclist-and-Pedestrian-Involved Crashes (2020-2024)



**+5.8%**

Average Ozone Levels at Regional Monitoring Stations (2020-2024)



**+14.0%**

Annual Gasoline Consumption in Gallons (2020-2024)

### 4.1 | Safety Concerns

This section of the report provides detailed tables, charts and maps summarizing automobile-involved crashes in the Central Florida MPO Alliance region from 2015 through 2024. The analyses are broken down by crash type. Crash types include 1) automobile-involved crashes, 2) fatal automobile-involved crashes, 3) bicyclist-and-pedestrian-involved crashes, and 4) fatal bicyclist-and-pedestrian-involved crashes. Crash summaries are further broken down by total number of crashes by County and MPO.

### Automobile-Involved Crashes

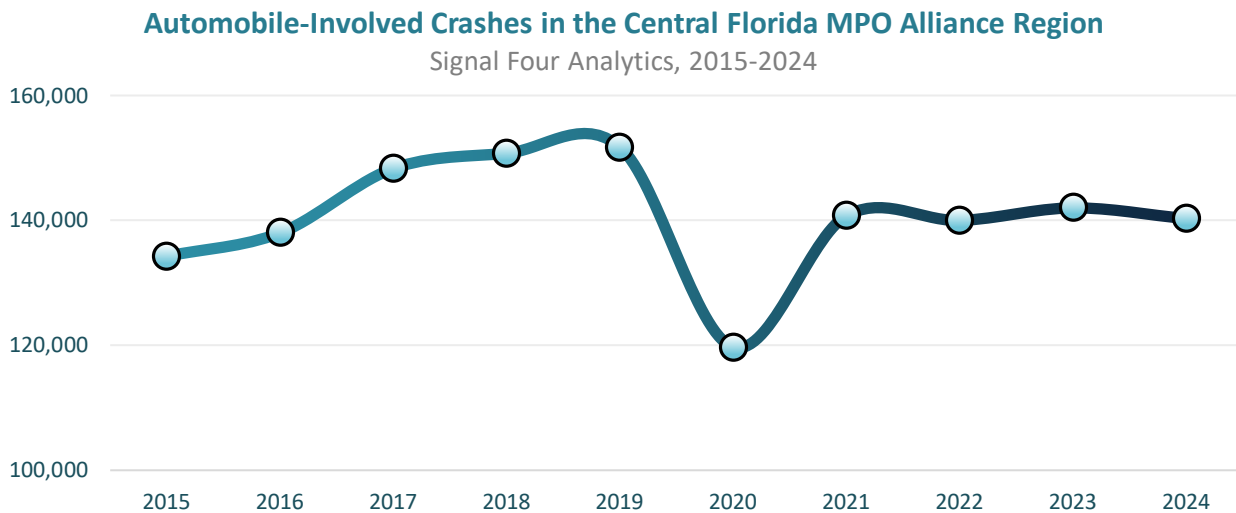
The tables and chart below summarize automobile-involved crash statistics in the Central Florida MPO Alliance region. The region saw a moderate increase in crashes from 2012 to 2019 before a drop in 2020 resulting from COVID-19. Crash rates partially rebounded in 2021 have remained fairly level through 2024.<sup>28</sup>

Automobile-Involved Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Brevard County	13,360	15,255	14,974	14,815	13,753	72,157
Flagler County	2,181	2,372	2,323	2,400	2,605	11,881
Lake County	7,228	8,404	8,696	9,118	9,528	42,974
Marion County	8,439	9,976	10,118	10,413	10,135	49,081
Orange County	35,959	41,797	40,839	42,089	42,956	203,640
Osceola County	8,792	11,475	11,827	11,760	11,974	55,828
Polk County	16,433	19,790	20,068	20,169	19,113	95,573
Seminole County	11,032	12,512	12,470	12,573	12,135	60,722
Sumter County	2,662	3,327	3,434	3,632	2,868	15,923
Volusia County	13,632	15,856	15,248	15,038	15,205	74,979
<b>CFMPOA Region</b>	<b>119,718</b>	<b>140,764</b>	<b>139,997</b>	<b>142,007</b>	<b>140,272</b>	<b>682,758</b>

Source(s): Signal 4 Analytics

Automobile-Involved Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Lake-Sumter MPO	9,890	11,731	12,130	12,750	12,396	58,897
MetroPlan Orlando	55,783	65,784	65,136	66,422	67,065	320,190
Ocala Marion TPO	8,439	9,976	10,118	10,413	10,135	49,081
Polk TPO	16,433	19,790	20,068	20,169	19,113	95,573
Space Coast TPO	13,360	15,255	14,974	14,815	13,753	72,157
Volusia-Flagler TPO	15,813	18,228	17,571	17,438	17,810	86,860

Source(s): Signal 4 Analytics



### Fatal Automobile-Involved Crashes

The tables and chart below summarize fatal automobile-involved crash statistics in the Central Florida MPO Alliance Region. The trend has turned downward since a peak in 2022.<sup>28</sup>

Fatal Automobile-Involved Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Brevard County	80	103	101	105	88	477
Flagler County	27	16	27	26	16	112
Lake County	53	64	74	83	52	326
Marion County	105	93	112	99	116	525
Orange County	176	216	208	173	164	937
Osceola County	59	63	76	82	50	330
Polk County	134	183	136	157	110	720
Seminole County	37	37	51	49	36	210
Sumter County	24	30	39	22	22	137
Volusia County	137	148	131	110	107	633
<b>CFMPOA Region</b>	<b>832</b>	<b>953</b>	<b>955</b>	<b>906</b>	<b>761</b>	<b>4,407</b>

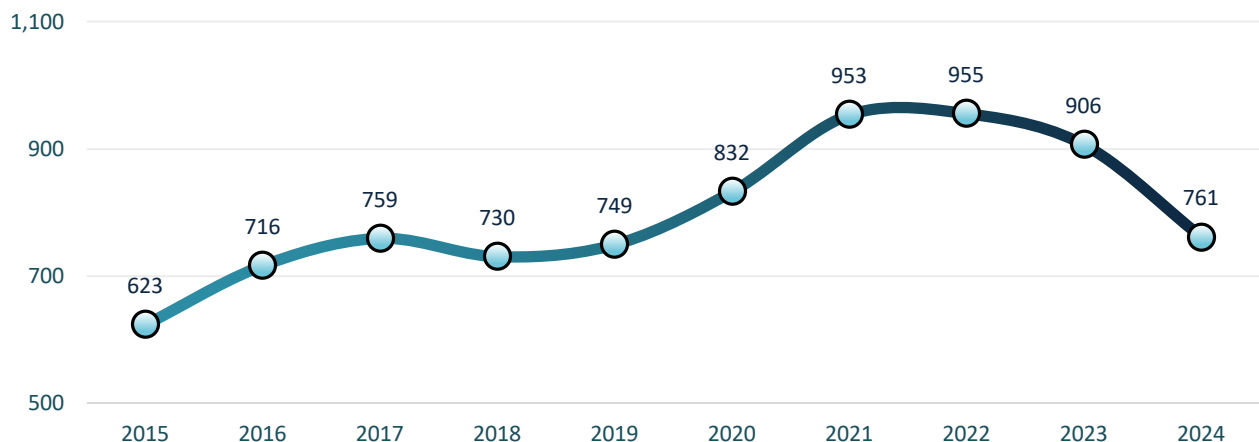
Source(s): Signal 4 Analytics. Includes fatalities within 30 days

Fatal Automobile-Involved Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Lake-Sumter MPO	77	94	113	105	74	463
MetroPlan Orlando	272	316	335	304	250	1,477
Ocala Marion TPO	105	93	112	99	116	525
Polk TPO	134	183	136	157	110	720
Space Coast TPO	80	103	101	105	88	477
Volusia-Flagler TPO	164	164	158	136	123	745

Source(s): Signal 4 Analytics. Includes fatalities within 30 days

### Fatal Crashes in the Central Florida MPO Alliance Region

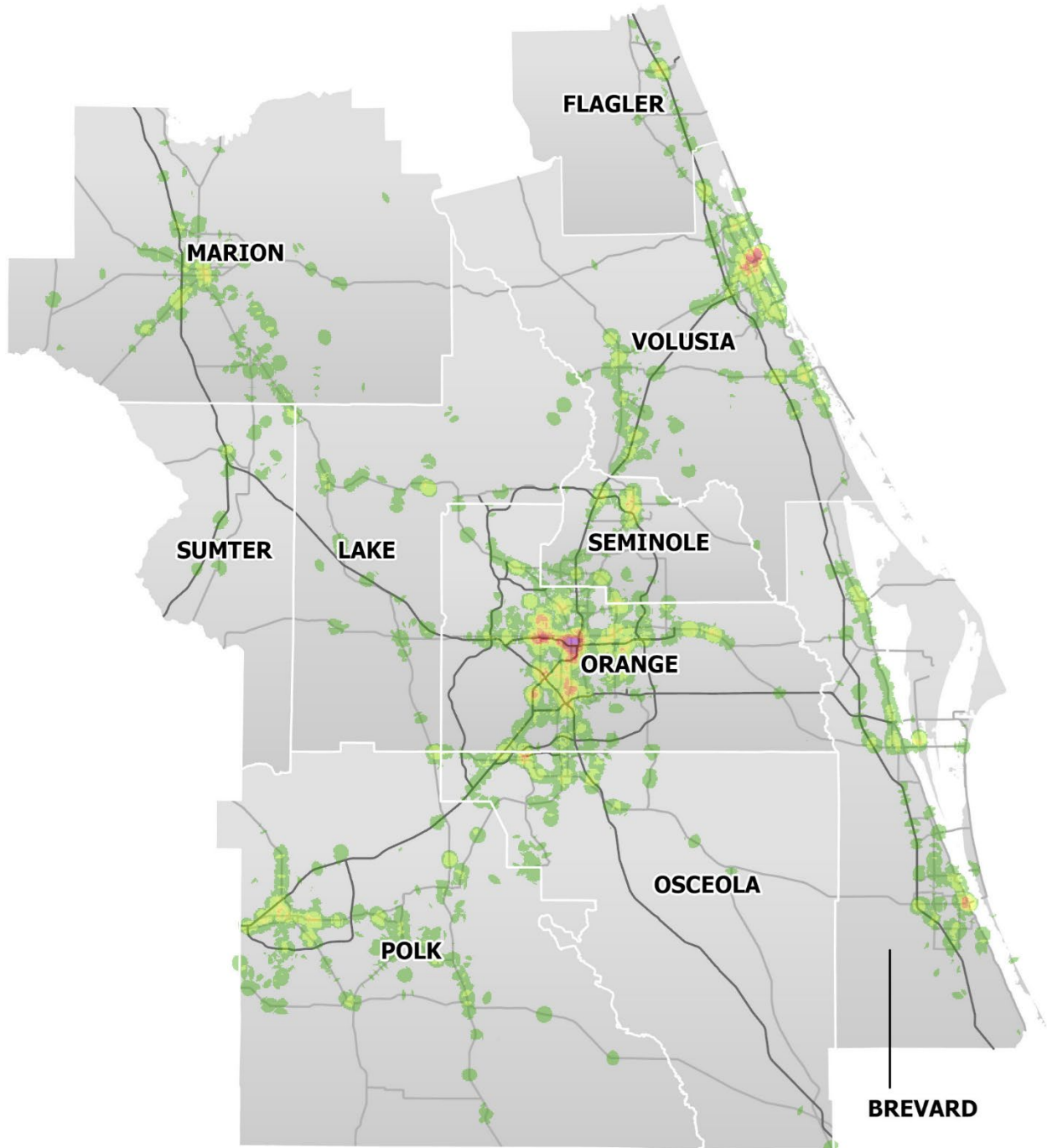
Signal Four Analytics, 2015-2024



# Fatal Automobile-Involved Crash Hot Spots

2020-2024

Signal Four Analytics





### Bicyclist-and-Pedestrian-Involved Crashes

The tables and chart below summarize bicyclist-and-pedestrian-involved crashes in the Central Florida MPO Alliance region. Overall, there has been a general uptrend in the region since 2015, with a sharp decrease in 2020 resulting from COVID-19.<sup>28</sup>

Bike-Ped-Involved Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Brevard County	480	528	587	650	650	2,895
Flagler County	66	74	82	96	102	420
Lake County	196	221	248	263	269	1,197
Marion County	218	211	261	294	296	1,280
Orange County	994	1,091	1,205	1,281	1,398	5,969
Osceola County	232	262	308	272	319	1,393
Polk County	505	560	608	637	617	2,927
Seminole County	327	386	413	395	427	1,948
Sumter County	71	81	74	65	60	351
Volusia County	536	621	657	658	681	3,153
<b>CFMPOA Region</b>	<b>3,625</b>	<b>4,035</b>	<b>4,443</b>	<b>4,611</b>	<b>4,819</b>	<b>21,533</b>

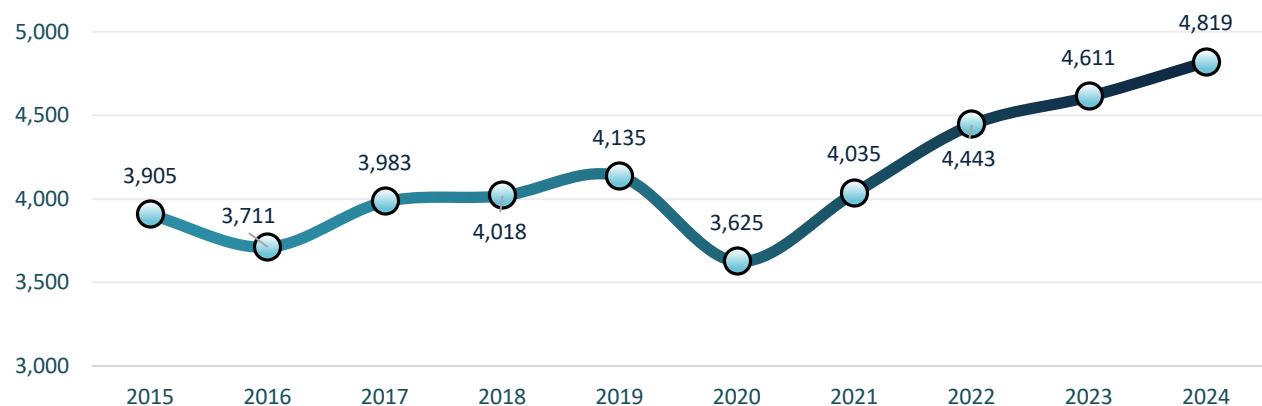
Source(s): Signal 4 Analytics

Bike-Ped-Involved Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Lake-Sumter MPO	267	302	322	328	329	1,548
MetroPlan Orlando	1,553	1,739	1,926	1,948	2,144	9,310
Ocala Marion TPO	218	211	261	294	296	1,280
Polk TPO	505	560	608	637	617	2,927
Space Coast TPO	480	528	587	650	650	2,895
Volusia-Flagler TPO	602	695	739	754	783	3,573

Source(s): Signal 4 Analytics

### Bicyclist-and-Pedestrian-Involved Crashes, CFMPOA Region

Signal Four Analytics, 2015-2024



### Fatal Bicyclist-and-Pedestrian-Involved Crashes

The tables and chart below summarize fatal bicyclist-and-pedestrian-involved crashes in the Central Florida MPO Alliance region. Overall, the trend was increasing from 2015 to 2023, but a reduction occurred in 2024. <sup>28</sup>

Fatal Bike-Ped Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Brevard County	19	34	33	33	24	143
Flagler County	3	3	3	5	6	20
Lake County	11	7	15	14	12	59
Marion County	24	22	23	19	32	120
Orange County	52	86	71	76	55	340
Osceola County	13	7	19	27	13	79
Polk County	29	36	31	40	26	162
Seminole County	13	10	16	14	14	67
Sumter County	4	5	4	2	5	20
Volusia County	37	37	28	30	24	156
<b>CFMPOA Region</b>	<b>205</b>	<b>247</b>	<b>243</b>	<b>260</b>	<b>211</b>	<b>1,166</b>

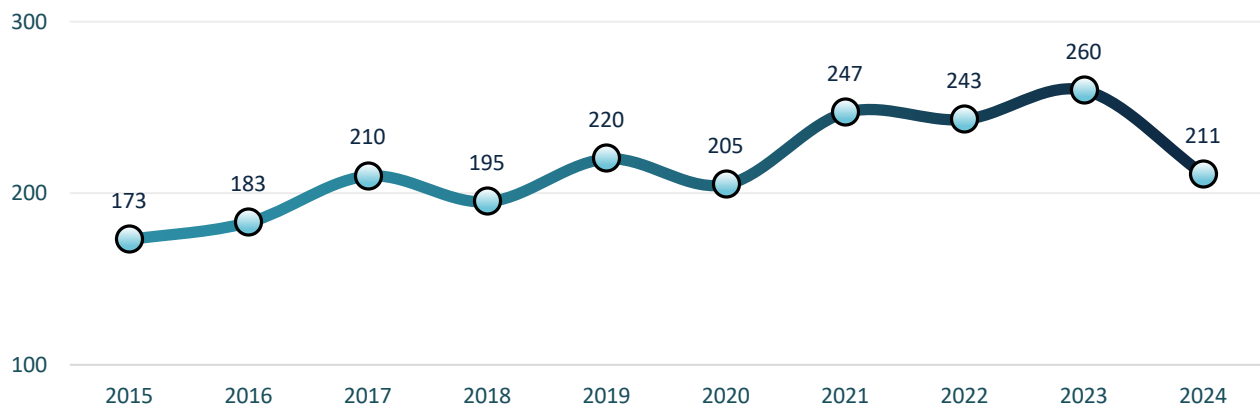
Source(s): Signal 4 Analytics

Fatal Bike-Ped Crashes	2020	2021	2022	2023	2024	Total
2020-2024						
Lake-Sumter MPO	15	12	19	16	17	79
MetroPlan Orlando	78	103	106	117	82	486
Ocala Marion TPO	24	22	23	19	32	120
Polk TPO	29	36	31	40	26	162
Space Coast TPO	19	34	33	33	24	143
Volusia-Flagler TPO	40	40	31	35	30	176

Source(s): Signal 4 Analytics

### Fatal Bicyclist-and-Pedestrian-Involved Crashes, CFMPOA Region

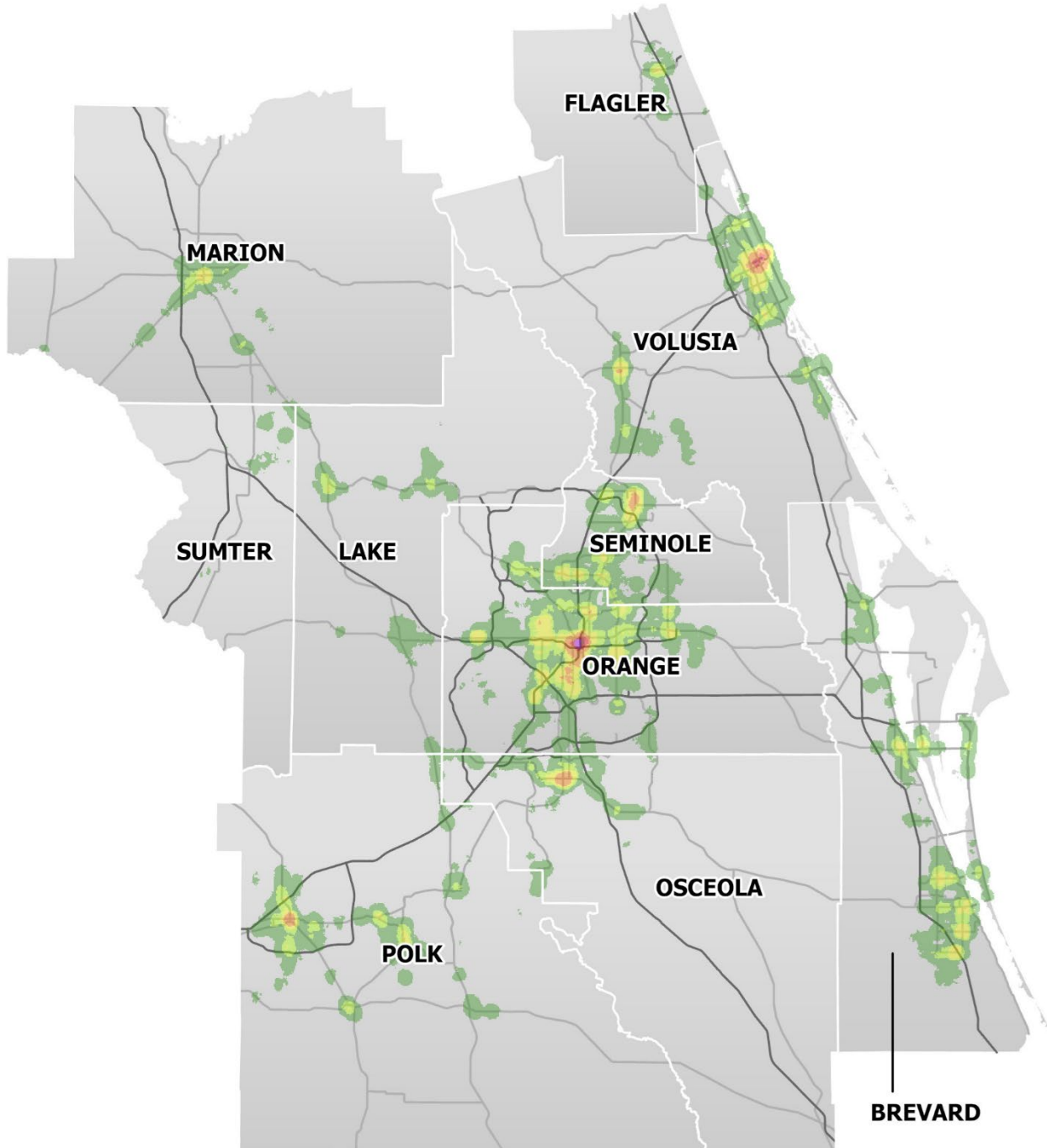
Signal Four Analytics, 2015-2024



# Bicycle-and-Pedestrian Involved Crash Hot Spots

2020-2024

Signal Four Analytics



## 4.2 | Air Quality

Air pollution is associated with several health issues, including asthma, heart disease, and cancer. Ground-level ozone, for which motor vehicle emissions are a primary source, is an important issue to stakeholders in the Central Florida region. In 2015, the Environmental Protection Agency (EPA) revised the standard for ozone from 75 parts per billion to 70 parts per billion during any eight-hour period. An area is considered as nonattainment (not meeting the standard) if the average of the annual fourth-highest ozone readings at any monitoring site for the three-year period equals or exceeds the standard of 70 parts per billion.<sup>29</sup>

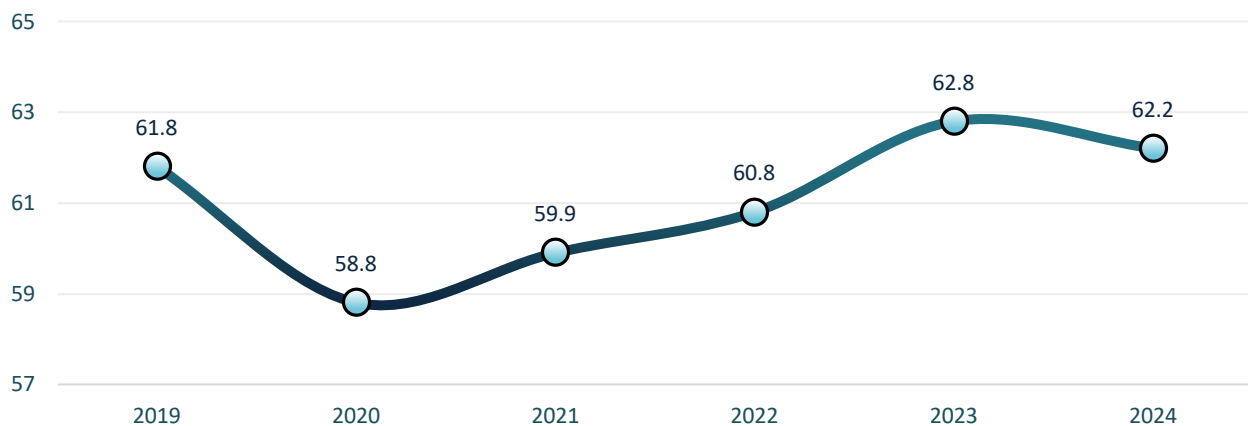
The following table shows the fourth-highest eight-hour average reading, shown in parts per billion, for ozone monitoring sites in the Central Florida MPO Alliance Region from 2020 through 2024.<sup>29</sup>

Ozone Levels (Parts Per Billion)	2020	2021	2022	2023	2024	Average
Fourth Highest 8-Hour Reading						3-Year
Melbourne (Brevard)	58	59	60	62	59	60.3
Freedom 7 Cocoa Beach (Brevard)	58	59	61	64	61	62.0
Sawgrass Road, Bunnell (Flagler)	53	56	60	59	59	59.3
1901 Johns Lake Road (Lake)	62	60	60	64	63	62.3
Ocala YMCA (Marion)	61	63	63	62	63	62.7
County Impound (Marion)	57	58	59	59	57	58.3
Skyview Drive (Orange)	54	62	61	66	68	65.0
Lake Isles Estates (Orange)	62	60	66	69	65	66.7
Four Corners (Osceola)	60	62	60	61	69	63.3
Sikes Elementary (Polk)	61	61	62	66	61	63.0
Seminole State College (Seminole)	60	62	59	63	63	61.7
Daytona Blind Service (Volusia)	59	57	59	58	58	58.3
<b>CFMPOA Region Average</b>	<b>58.8</b>	<b>59.9</b>	<b>60.8</b>	<b>62.8</b>	<b>62.2</b>	<b>61.9</b>

Source(s): Florida Department of Environmental Protection

### Average Ozone Levels, 13 CFMPOA Region Monitoring Stations

FDEP, 2019-2024



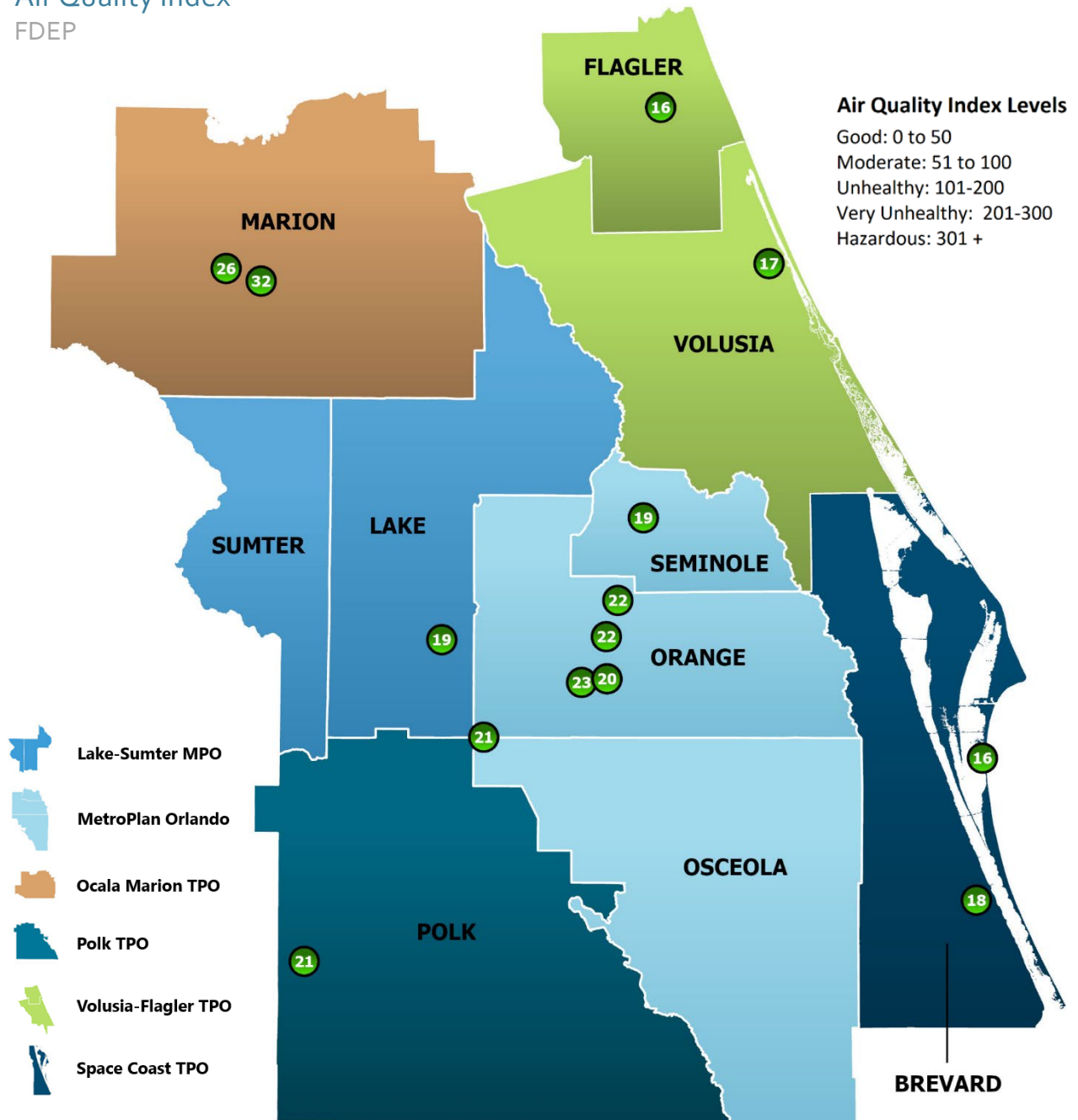
### Air Quality Index (AQI)

The Air Quality Index (AQI) is a 0 to 500 score that measures overall air quality from air quality monitoring stations around the United States. The national standard for 'satisfactory' air quality as part of this index is a score of 100. The Air Quality Index measures five major air pollutants that are regulated by the Clean Air Act. These pollutants include ground-level ozone, particle pollution (PM 2.5 and PM 10), carbon monoxide, sulfur dioxide, and nitrogen dioxide.

The map below shows the Air Quality Index for 14 monitoring stations in the Central Florida MPO Alliance region as of August 13, 2025.<sup>30</sup>

### Air Quality Index

FDEP



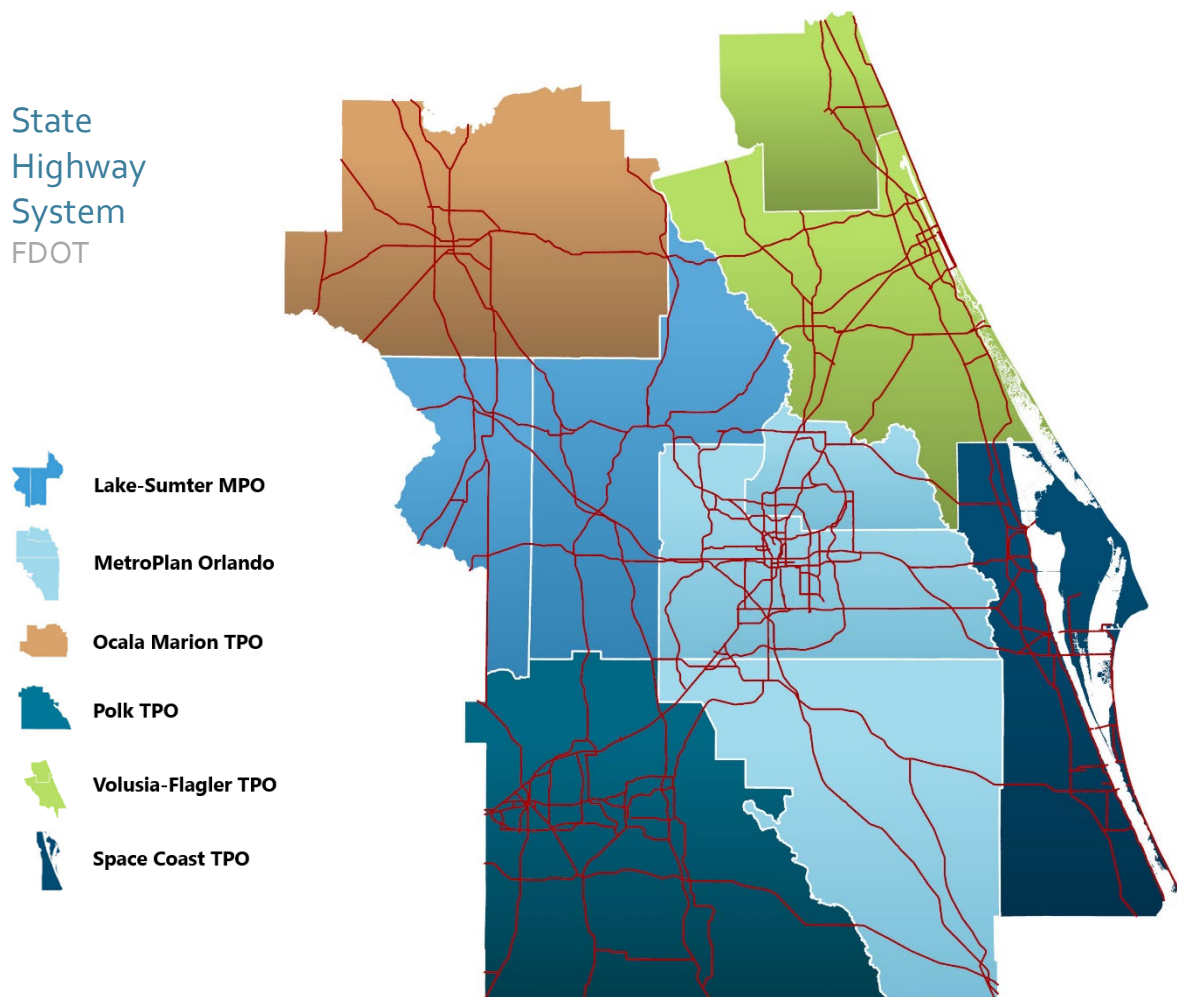
## 4.3 | Transportation System Usage, Reliability & Congestion

This chapter of the report provides analysis on trends impacting the overall reliability and experience that residents and visitors encounter on the state highway system.

### *Transportation Usage, Reliability & Congestion Indicators*

The Florida Department of Transportation Source Book was used to compile information on the Central Florida MPO Alliance region's roadway network. The seven indicators below are included in this section of the report. Five of the seven indicators are applicable to the State Highway System (SHS), shown in dark red in the map below.

- Vehicle Miles Traveled
- Vehicle Hours of Delay
- Planning Time Index
- Vehicles Per Lane Mile
- Percent of Roadway Miles Heavily Congested
- Percent of the Time Roadways are Heavily Congested
- Duration of Congestion in Minutes



*Vehicle Miles Traveled*  
*Daily; State Highway System*

The Vehicle Miles Traveled chart below measures the average total miles traveled daily on the State Highway System in each county and MPO.<sup>31</sup>

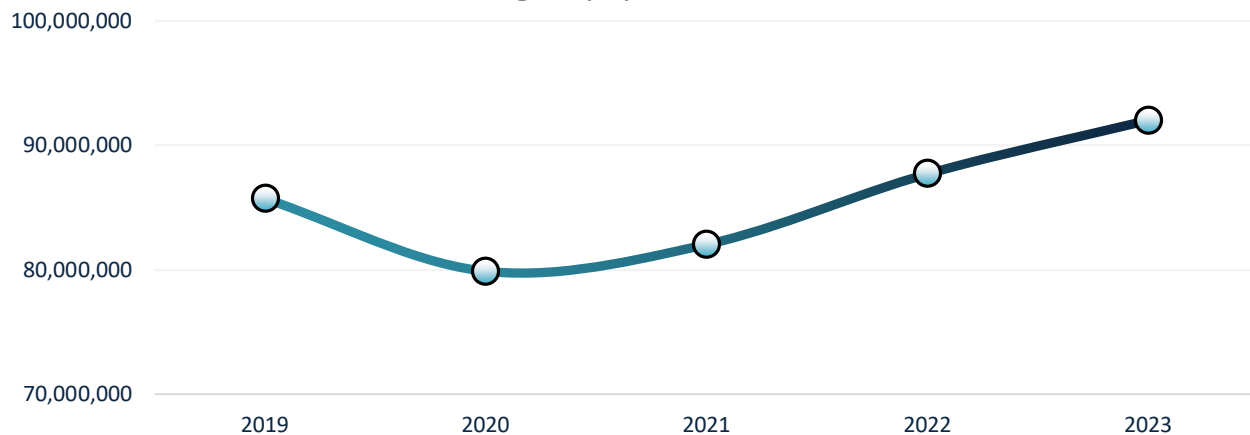
Vehicle Miles Traveled	2019	2020	2021	2022	2023
Daily					
Brevard County	10,501,252	9,783,453	10,149,994	10,190,851	10,767,364
Flagler County	1,928,563	1,962,183	2,280,234	2,415,207	2,289,971
Lake County	5,629,307	5,404,330	5,438,032	5,732,940	5,969,742
Marion County	6,574,005	6,171,016	6,213,337	6,697,292	6,778,415
Orange County	24,156,096	22,047,095	21,690,626	24,018,885	25,798,998
Osceola County	6,020,795	5,297,956	5,579,691	6,267,437	6,609,354
Polk County	12,135,468	11,244,820	12,307,763	12,862,124	13,291,848
Seminole County	5,733,339	5,411,053	5,335,813	5,706,659	6,003,061
Sumter County	3,315,625	2,993,979	3,121,866	3,692,406	3,930,636
Volusia County	9,711,753	9,555,141	9,912,211	10,120,521	10,568,076
<b>CFMPOA Region</b>	<b>85,706,202</b>	<b>79,871,025</b>	<b>82,029,567</b>	<b>87,704,323</b>	<b>92,007,465</b>

Source(s): Florida Dept. of Transportation

Vehicle Miles Traveled	2019	2020	2021	2022	2023
Daily					
Lake-Sumter MPO	8,944,932	8,398,309	8,559,898	9,425,346	9,900,378
MetroPlan Orlando	35,910,230	32,756,104	32,606,130	35,992,981	38,411,413
Ocala Marion TPO	6,574,005	6,171,016	6,213,337	6,697,292	6,778,415
Polk TPO	12,135,468	11,244,820	12,307,763	12,862,124	13,291,848
Space Coast TPO	10,501,252	9,783,453	10,149,994	10,190,851	10,767,364
Volusia-Flagler TPO	11,640,316	11,517,324	12,192,445	12,535,728	12,858,047

Source(s): Florida Dept. of Transportation

**Daily Vehicle Miles Traveled, CFMPOA Region**  
 State Highway System, 2019-2023



## Vehicle Hours of Delay

### Daily; State Highway System

Vehicle hours of delay measures the “additional travel time” experienced by motorists beyond normal travel conditions without congestion.<sup>32</sup>

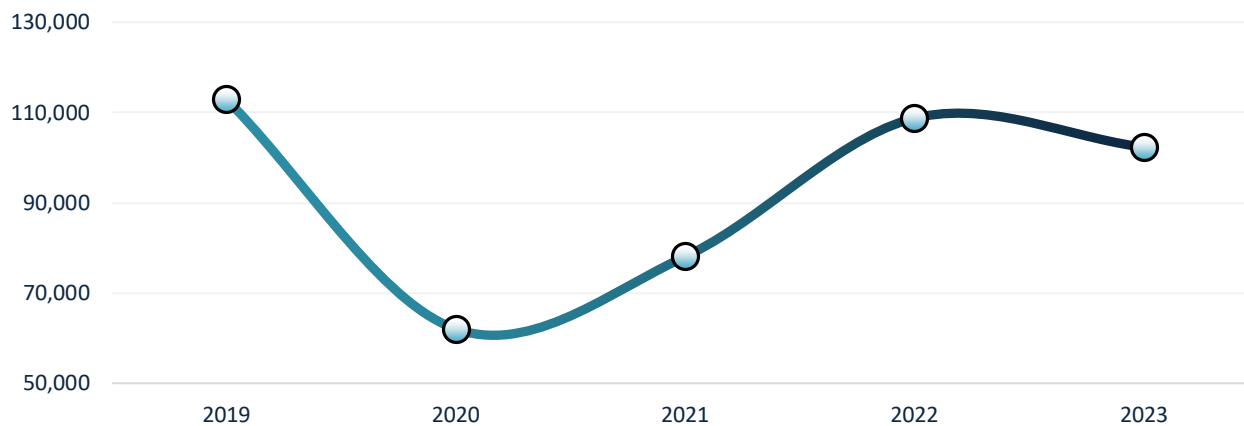
Vehicle Hours of Delay	2019	2020	2021	2022	2023	2019-23
Daily						Average
Brevard County	6,125	3,791	3,423	3,323	3,255	3,983
Flagler County	525	432	322	305	344	386
Lake County	2,082	1,836	3,198	3,678	3,019	2,763
Marion County	3,956	2,351	3,429	3,740	4,060	3,507
Orange County	56,258	28,475	31,383	53,575	44,231	42,784
Osceola County	14,249	6,989	11,617	16,187	17,779	13,364
Polk County	10,888	6,990	11,856	15,071	16,434	12,248
Seminole County	10,175	4,896	6,691	6,246	6,910	6,984
Sumter County	1,256	607	977	1,403	1,449	1,138
Volusia County	7,301	5,617	5,220	5,238	4,791	5,633
<b>CFMPOA Region</b>	<b>112,815</b>	<b>61,984</b>	<b>78,116</b>	<b>108,766</b>	<b>102,272</b>	<b>92,791</b>

Source(s): Florida Dept. of Transportation, HERE Technologies

Vehicle Hours of Delay	2019	2020	2021	2022	2023	2019-23
Daily						Average
Lake-Sumter MPO	3,338	2,443	4,175	5,081	4,468	3,901
MetroPlan Orlando	80,682	40,360	49,691	76,008	68,920	63,132
Ocala Marion TPO	3,956	2,351	3,429	3,740	4,060	3,507
Polk TPO	10,888	6,990	11,856	15,071	16,434	12,248
Space Coast TPO	6,125	3,791	3,423	3,323	3,255	3,983
Volusia-Flagler TPO	7,826	6,049	5,542	5,543	5,135	6,019

Source(s): Florida Dept. of Transportation, HERE Technologies

**Vehicle Hours of Delay, Daily, CFMPOA Region**  
State Highway System, 2019-2023





## Planning Time Index

### Peak Hour, State Highway System, Urbanized Areas

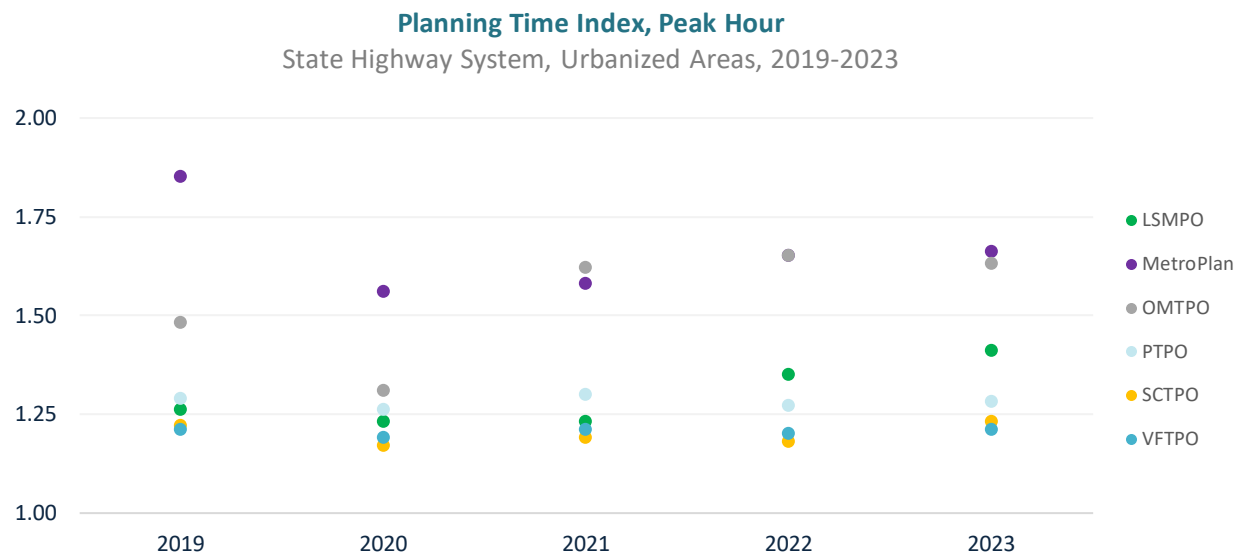
Planning Time Index measures the extent of a travel delay versus normal travel conditions, where a value of 1.00 equals normal travel time. Higher values represent greater delays.<sup>33</sup>

Planning Time Index	2019	2020	2021	2022	2023	2019-23
Peak Hour, Urbanized Areas						Average
Brevard County	1.22	1.17	1.19	1.18	1.23	1.20
Flagler County	1.14	1.12	1.09	1.07	1.08	1.10
Lake County	1.27	1.24	1.37	1.38	1.41	1.33
Marion County	1.48	1.31	1.62	1.65	1.63	1.54
Orange County	1.86	1.51	1.53	1.60	1.62	1.62
Osceola County	1.67	1.42	1.80	1.98	2.22	1.82
Polk County	1.29	1.25	1.30	1.27	1.28	1.28
Seminole County	1.90	1.54	1.71	1.71	1.66	1.70
Sumter County	1.19	1.20	1.37	1.23	1.42	1.28
Volusia County	1.23	1.21	1.25	1.24	1.24	1.23

Source(s): Florida Dept. of Transportation, HERE Technologies

Planning Time Index	2019	2020	2021	2022	2023	2019-23
Peak Hour, Urbanized Areas						Average
Lake-Sumter MPO	1.26	1.23	1.23	1.35	1.41	1.30
MetroPlan Orlando	1.85	1.56	1.58	1.65	1.66	1.66
Ocala Marion TPO	1.48	1.31	1.62	1.65	1.63	1.54
Polk TPO	1.29	1.26	1.30	1.27	1.28	1.28
Space Coast TPO	1.22	1.17	1.19	1.18	1.23	1.20
Volusia-Flagler TPO	1.21	1.19	1.21	1.20	1.21	1.20

Source(s): Florida Dept. of Transportation, HERE Technologies



## Vehicles Per Lane Mile

### Peak Hour, State Highway System

This metric summarizes vehicle volumes per mile per lane mile at peak traffic hours, which is a measure of vehicle density along the State Highway System.<sup>34</sup>

Vehicles Per Lane Mile	2019	2020	2021	2022	2023	2019-2023
Peak Hour						Average
Brevard County	625	583	575	577	615	595.0
Flagler County	467	475	526	557	532	511.4
Lake County	595	568	547	576	580	573.2
Marion County	571	547	523	564	574	555.8
Orange County	985	900	828	906	946	913.0
Osceola County	661	581	582	656	689	633.8
Polk County	598	551	582	607	628	593.2
Seminole County	923	861	804	842	861	858.2
Sumter County	566	527	530	627	672	584.4
Volusia County	572	565	552	563	595	569.4

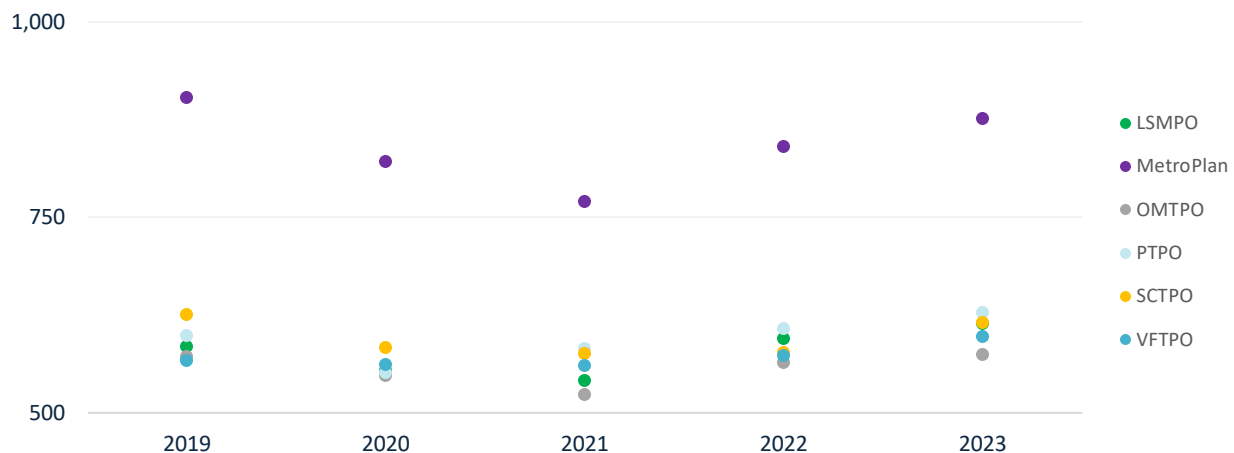
Source(s): Florida Dept. of Transportation, HERE Technologies

Vehicles Per Lane Mile	2019	2020	2021	2022	2023	2019-2023
Peak Hour						Average
Lake-Sumter MPO	584	553	541	595	613	577.2
MetroPlan Orlando	902	821	769	840	876	841.6
Ocala Marion TPO	571	547	523	564	574	555.8
Polk TPO	598	551	582	607	628	593.2
Space Coast TPO	625	583	575	577	615	595.0
Volusia-Flagler TPO	566	561	560	573	597	571.4

Source(s): Florida Dept. of Transportation, HERE Technologies

### Vehicles Per Lane Mile, Peak Hour

#### State Highway System, 2019-2023



*Percent of Roadway Miles Heavily Congested*  
*Peak Hour, State Highway System, Urbanized Areas*

This metric quantifies the percent of urbanized roadway miles on the State Highway System that qualify under the FDOT definition of “heavily congested” during peak hour.<sup>35</sup>

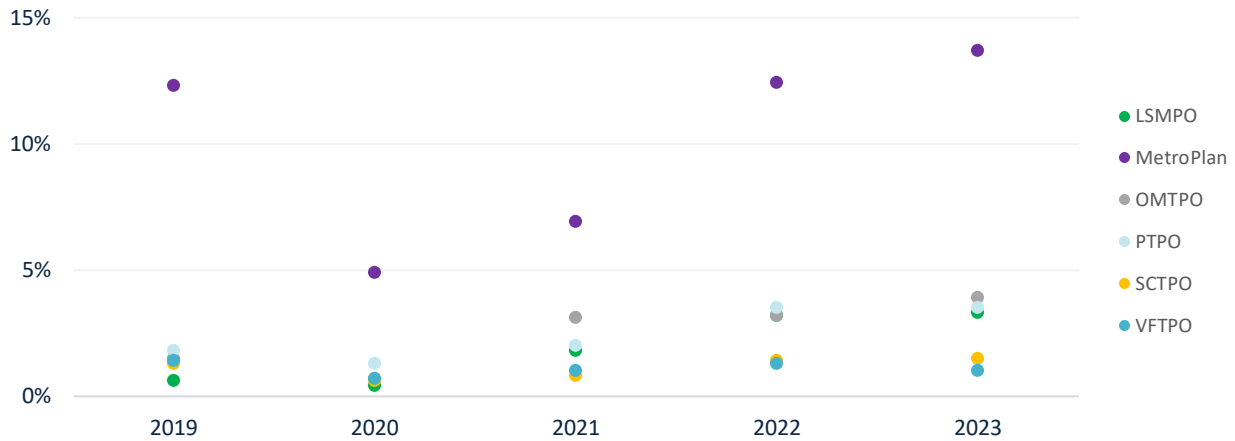
% Miles Heavily Congested	2019	2020	2021	2022	2023	2019-23
Peak Hour, Urbanized Areas						Average
Brevard County	1.3%	0.6%	0.8%	1.4%	1.5%	1.1%
Flagler County	0.4%	0.3%	0.4%	0.1%	0.3%	0.3%
Lake County	0.6%	0.4%	1.8%	3.5%	3.5%	2.0%
Marion County	1.5%	0.7%	3.1%	3.2%	3.9%	2.5%
Orange County	13.8%	5.3%	6.6%	12.2%	13.3%	10.2%
Osceola County	9.3%	4.9%	10.6%	22.8%	26.2%	14.8%
Polk County	1.8%	1.3%	2.0%	3.5%	3.5%	2.4%
Seminole County	9.0%	3.6%	5.9%	7.2%	8.6%	6.9%
Sumter County	0.7%	0.5%	1.9%	1.3%	1.7%	1.2%
Volusia County	1.7%	0.9%	1.2%	1.5%	1.1%	1.3%

Source(s): Florida Dept. of Transportation, HERE Technologies

% Miles Heavily Congested	2019	2020	2021	2022	2023	2019-23
Peak Hour, Urbanized Areas						Average
Lake-Sumter MPO	0.6%	0.4%	1.8%	3.2%	3.3%	1.9%
MetroPlan Orlando	12.3%	4.9%	6.9%	12.4%	13.7%	10.0%
Ocala Marion TPO	1.5%	0.7%	3.1%	3.2%	3.9%	2.5%
Polk TPO	1.8%	1.3%	2.0%	3.5%	3.5%	2.4%
Space Coast TPO	1.3%	0.6%	0.8%	1.4%	1.5%	1.1%
Volusia-Flagler TPO	1.4%	0.7%	1.0%	1.3%	1.0%	1.1%

Source(s): Florida Dept. of Transportation, HERE Technologies

**% SHS Miles Heavily Congested, Peak Hour**  
 State Highway System, Urbanized Areas, 2019-2023



*Freight – Average Truck Speed*  
*Peak Hour; State Highway System*

Average truck speeds provide information on the speed at which combination trucks travel along specified roadway types.<sup>36</sup>

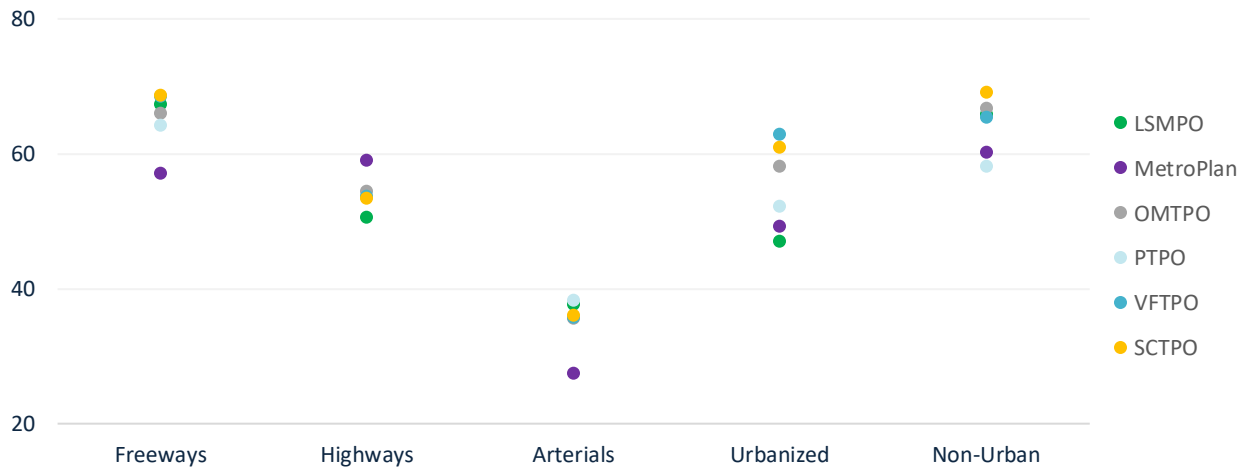
Average Truck Speed	Freeways	Highways	Arterials	Urbanized	Non-Urban
Miles Per Hour, Peak Hour					
Brevard County	68.6	53.3	36.0	60.8	69.0
Flagler County	69.9	53.4	41.2	67.6	55.1
Lake County	63.0	50.4	37.8	48.3	60.8
Marion County	65.9	54.4	35.5	58.1	66.6
Orange County	56.4	62.5	26.3	50.6	65.0
Osceola County	58.8	59.7	26.9	43.0	59.5
Polk County	64.1	53.5	38.2	52.1	58.1
Seminole County	55.9	46.6	30.3	47.1	50.3
Sumter County	68.7	50.5	36.9	37.3	66.8
Volusia County	67.8	54.0	35.0	60.8	65.6

Source(s): Florida Dept. of Transportation, HERE Technologies, 2023

Average Truck Speed	Freeways	Highways	Arterials	Urbanized	Non-Urban
Miles Per Hour, Peak Hour					
Lake-Sumter MPO	67.3	50.5	37.6	47.0	65.7
MetroPlan Orlando	57.0	58.9	27.3	49.1	60.1
Ocala Marion TPO	65.9	54.4	35.5	58.1	66.6
Polk TPO	64.1	53.5	38.2	52.1	58.1
Space Coast TPO	68.6	53.3	36.0	60.8	69.0
Volusia-Flagler TPO	68.4	53.6	35.6	62.8	65.3

Source(s): Florida Dept. of Transportation, HERE Technologies, 2023

**Average Truck Speed (mph), Peak Hour**  
 Specified Corridor Types, 2023



*Freight – Truck Hours of Delay*  
*Daily; State Highway System*

Truck hours of delay measures the additional travel time experienced by a combination truck compared to travel times experienced when roadways are not congested.<sup>37</sup>

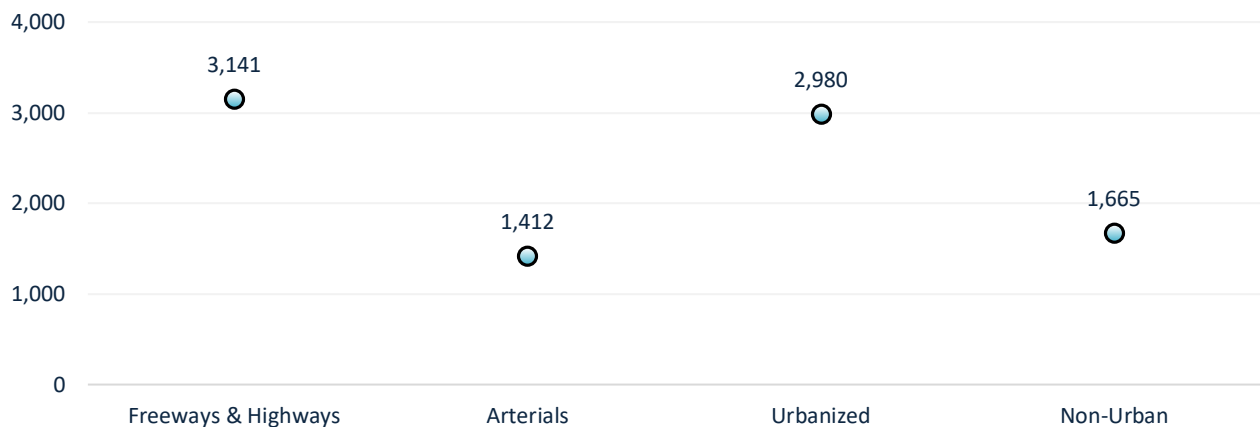
Truck Hours of Delay	Freeways	Highways	Arterials	Urbanized	Non-Urban
Hours, Daily					
Brevard County	32	3	64	95	3
Flagler County	21	2	3	25	0
Lake County	114	13	39	142	24
Marion County	358	3	43	286	119
Orange County	865	1	564	1,425	6
Osceola County	601	7	293	374	528
Polk County	801	48	223	300	771
Seminole County	84	0	78	163	0
Sumter County	196	10	18	18	206
Volusia County	69	4	87	152	8
<b>CFMPOA Region</b>	<b>3,141</b>	<b>91</b>	<b>1,412</b>	<b>2,980</b>	<b>1,665</b>

Source(s): Florida Dept. of Transportation, HERE Technologies, 2023

Truck Hours of Delay	Freeways	Highways	Arterials	Urbanized	Non-Urban
Hours, Daily					
Lake-Sumter MPO	310	23	57	160	230
MetroPlan Orlando	1,551	9	935	1,961	534
Ocala Marion TPO	358	3	43	286	119
Polk TPO	801	48	223	300	771
Space Coast TPO	32	3	64	95	3
Volusia-Flagler TPO	91	5	90	178	8

Source(s): Florida Dept. of Transportation, HERE Technologies, 2023

**Combined Truck Hours of Delay, Daily, CFMPOA Region**  
 Specified Corridor Types, 2023



## 4.4 | E-Commerce & Remote Work

E-Commerce and remote work will have future implications on travel trends as more purchases are made online, more people are working from home, and less people are using the state transportation system to get to work or to make purchases. This section of the report identifies critical trends that are occurring across the following indicators:

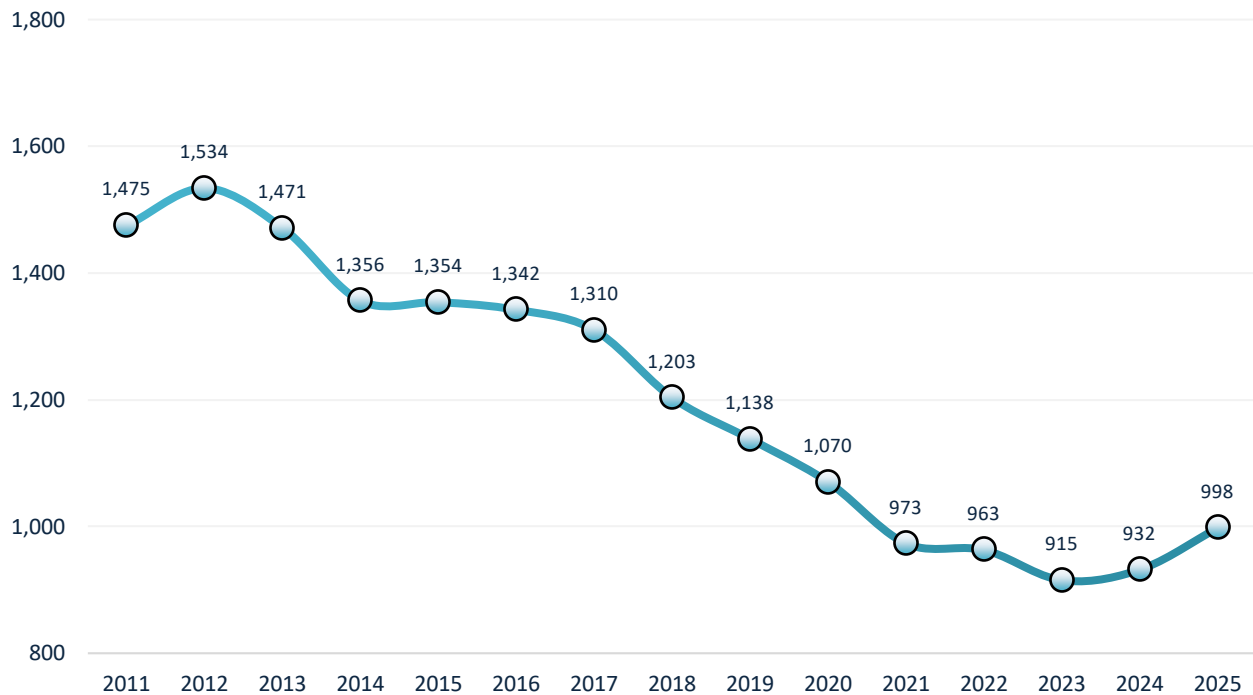
- Historic Department Store & Electronic Shopping Employment
- Percent of Florida Residents Working from Home
- Percent of Retail Purchases Made Online

### *Historic Department Store & Electronic Shopping Employment*

A clear trend has formed in retail employment, with a consistent increase in electronic shopping employment and accelerating decrease in department store employment.<sup>38</sup> Most notably, department store employment saw a large decrease in 2020 and 2021 as the COVID-19 pandemic closed many brick-and-mortar businesses. Employment numbers in the chart below represent the January employment numbers for each year.

#### Historic Department Store Employment (Thousands)

United States, 2011-2025

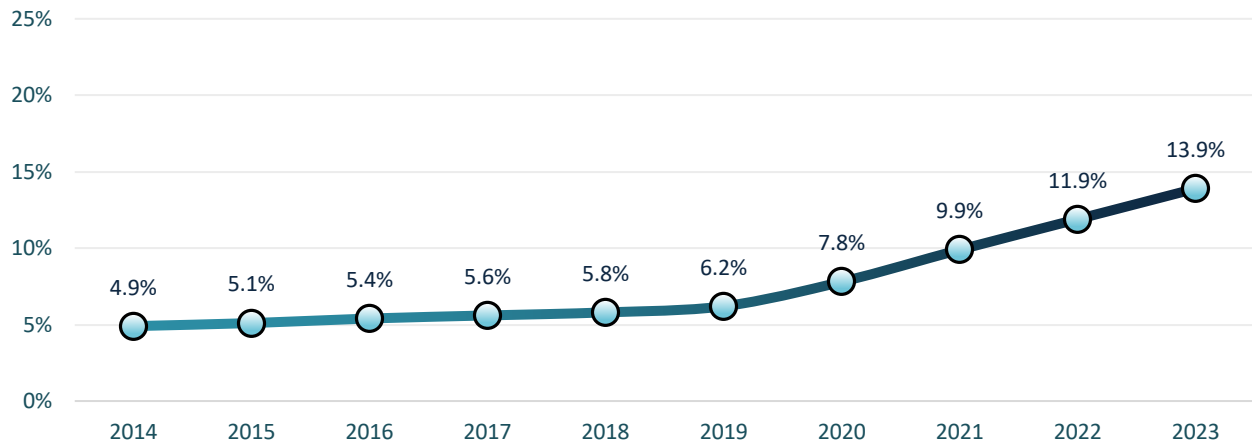


Source: U.S. Bureau of Labor Statistics

### Percent of Florida Residents Working from Home

Following slowly-rising rates of employees working from home from 2014 to 2019, a substantial increase in work from home rates occurred in 2020 with the onset of the COVID-19 pandemic.<sup>39</sup> This the 1.6% nominal increase in work from home rates seen from 2019 to 2020 was followed by annual nominal increases of 2.1%, 2.0%, and 2.0% over the following three years.

**Percent of Florida Residents Working from Home**  
Percent of Workers over Age 16

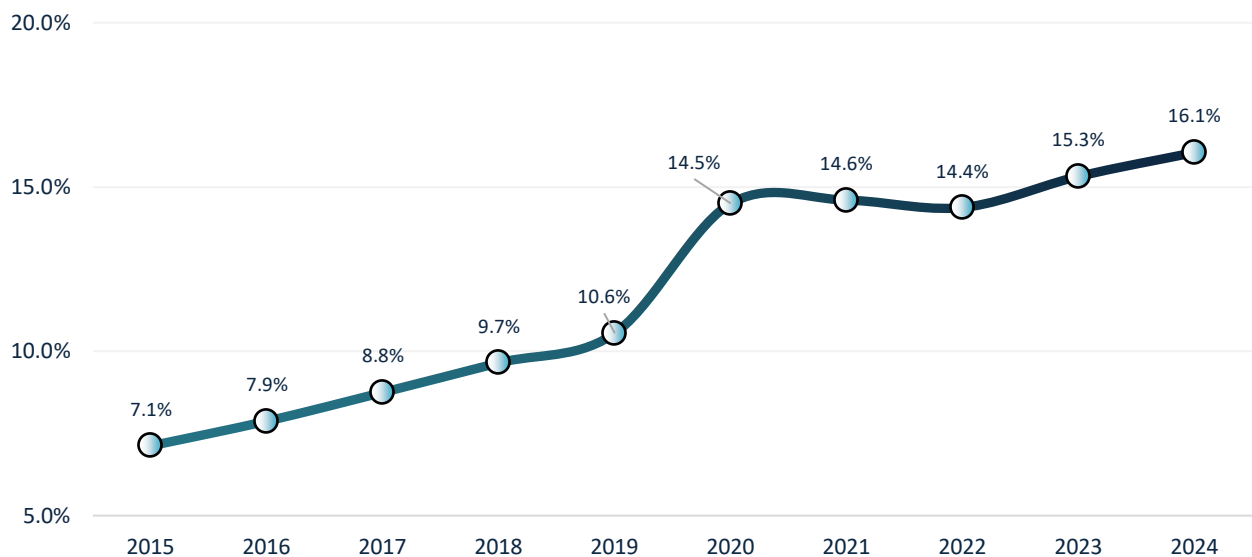


Source: U.S. Census Bureau (Extracted from Florida Department of Health)

### Percent of Retail Purchases Made Online

The trend in purchasing continues to move to the digital world as e-commerce accrues a larger percentage of the retail market. The chart below shows an increasing share of retail purchases being completed online from 2015 to 2024.<sup>40</sup>

**E-Commerce Retail Sales as a Percent of Total Sales**  
Average of Quarterly Numbers, 2015-2024



Source: U.S. Census Bureau via FRED

## 4.5 | Electric Vehicles & Fuel Consumption

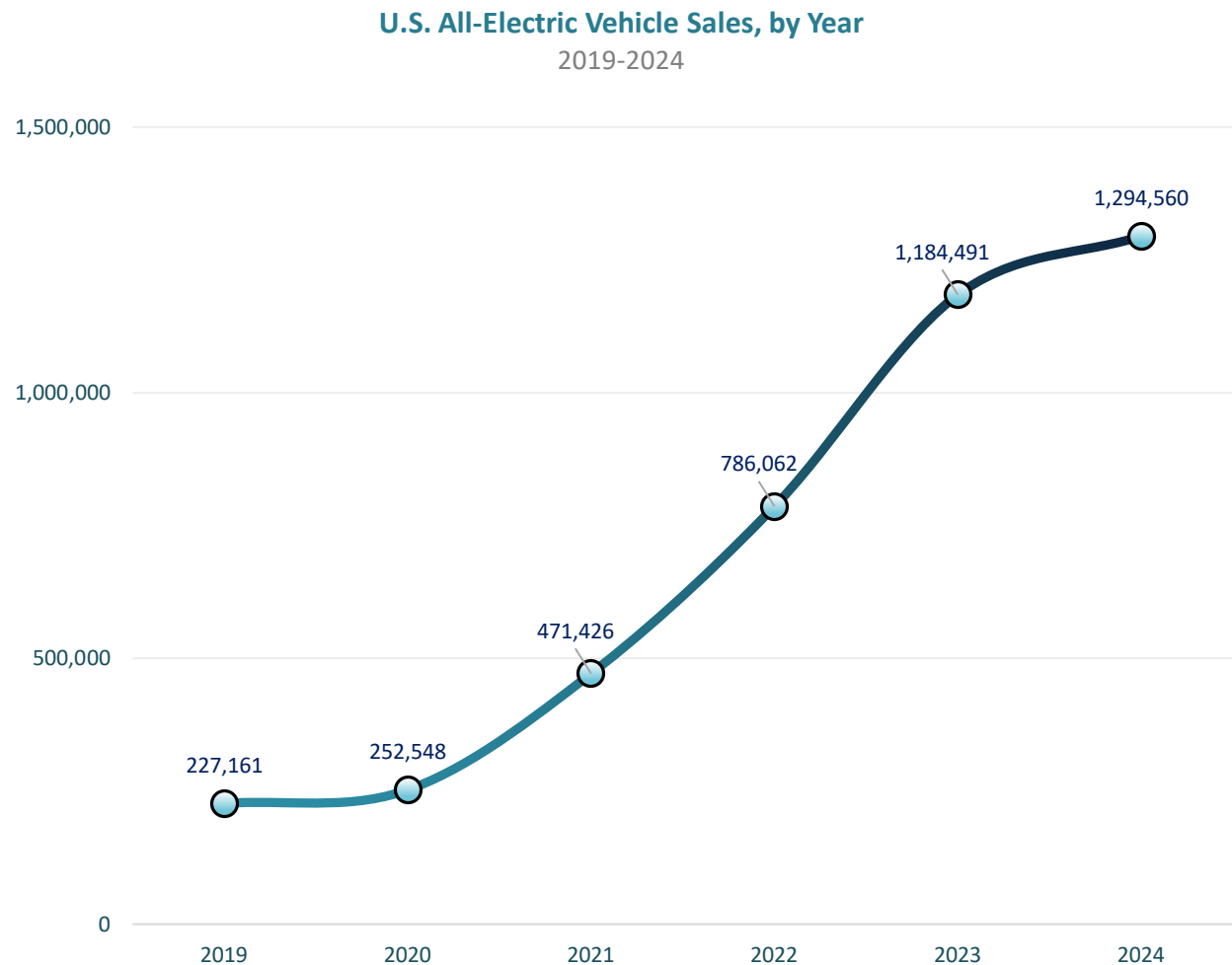
This section of the report provides information on the rapidly-changing landscape marked by the rapid, nationwide adoption of electric vehicles, and summarizes regional trends relating to gasoline and diesel fuel consumption.

### *Funding Implications of Electric Vehicle Market Share & Increasing Vehicle Miles Traveled*

Funding for roadway projects in the state of Florida is reliant on gas tax revenues, and it is unclear whether gasoline and diesel fuel demand will continue to increase into the future given the growing market share of electric vehicles. This factor, alongside the continuing trend of increased vehicle miles traveled (VMT) over time, means that fewer dollars will be available to fund roadways that are being used more heavily over time. This challenge will require more engagement between the Central Florida MPO Alliance and policymakers and stakeholders at the federal and state levels.

### *Electric Vehicle Adoption*

The chart below depicts all-electric vehicle sales in the United States from 2019 to 2024. During this time period, the market share of electric vehicles increased by a factor of five.<sup>41</sup>



Source(s): Experia (2019-2020); Cox Automotive (2021-Present)

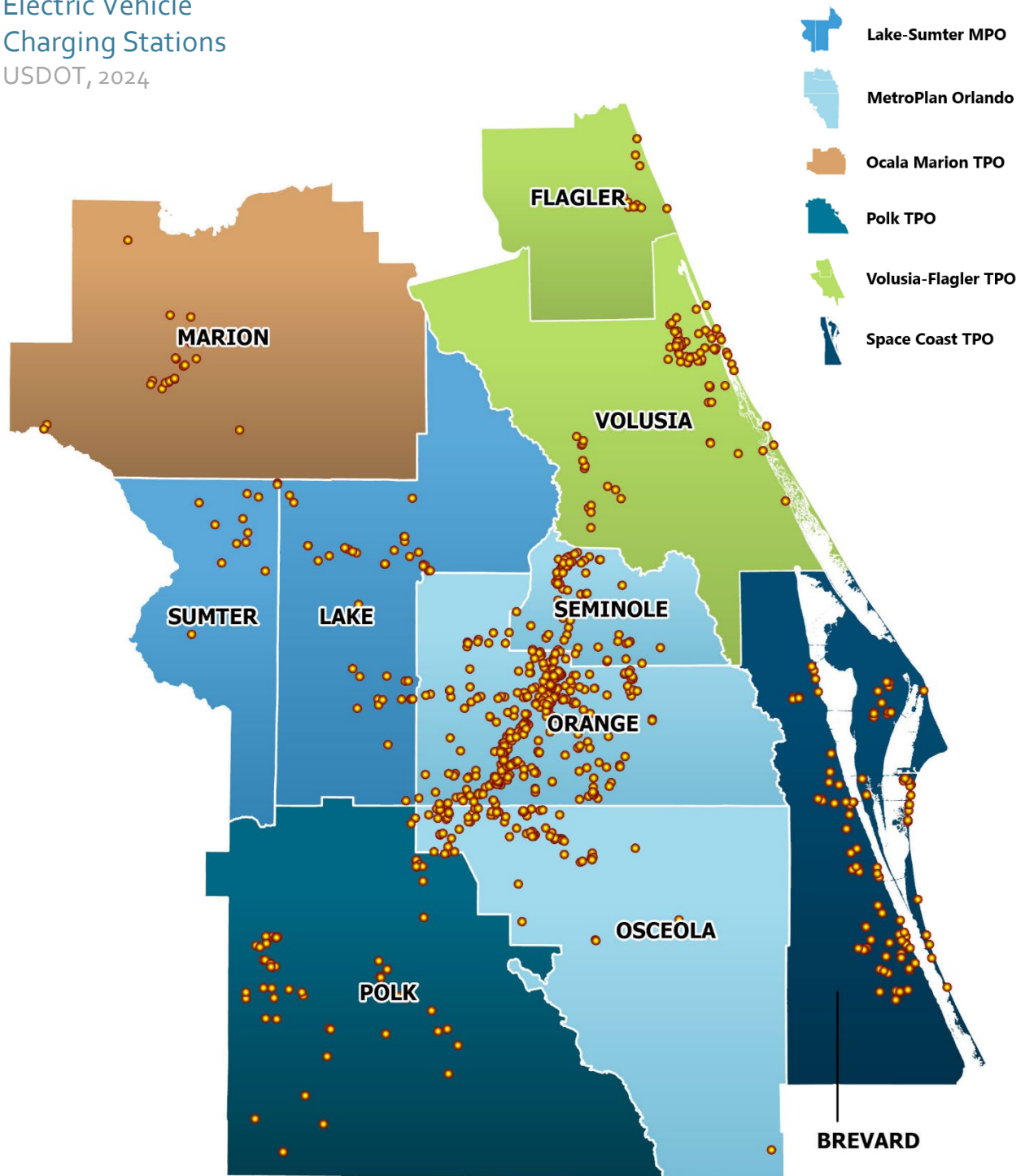


### Electric Vehicle Charging Stations

As electric vehicle adoption accelerates, the need for infrastructure to support their usage is an important factor in overall scalability. The map below shows electric vehicle stations in the Central Florida MPO Alliance region as of August 14, 2025 as compiled by the U.S. Department of Transportation. As of this date there were 1,040 stations in the region.

### Electric Vehicle Charging Stations

USDOT, 2024



## Gasoline Consumption

The tables and chart below depict the trend in gasoline consumption in the CFMPOA region.<sup>43</sup>

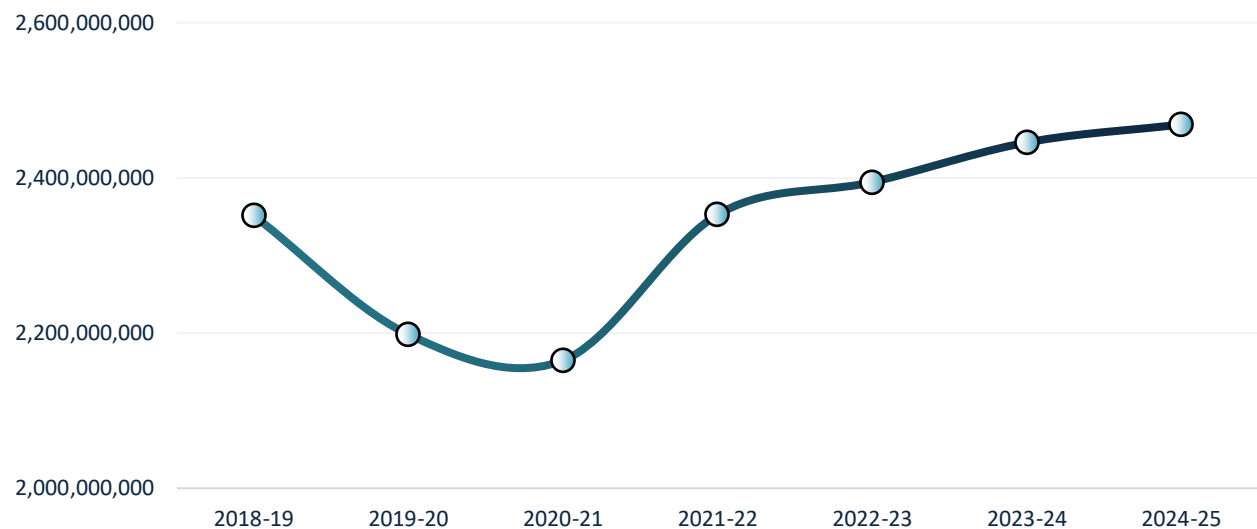
Gasoline Consumption	2020-21	2021-22	2022-23	2023-24	2024-25
	Gallons	Gallons	Gallons	Gallons	Gallons
Brevard County	247,284,877	267,986,358	270,545,729	272,317,505	273,936,974
Flagler County	44,626,841	45,275,779	43,929,086	44,188,579	47,391,031
Lake County	144,969,099	158,276,030	165,084,241	176,052,740	179,910,397
Marion County	181,332,876	193,524,608	194,751,898	191,262,932	198,570,336
Orange County	602,771,769	676,969,408	684,920,867	695,041,409	690,876,198
Osceola County	172,998,637	193,730,805	210,135,204	205,648,134	204,637,812
Polk County	292,039,760	314,327,180	321,485,168	329,710,515	339,417,870
Seminole County	179,891,244	193,635,850	195,261,076	198,799,768	193,260,538
Sumter County	64,994,247	72,895,735	71,106,743	69,051,021	71,628,220
Volusia County	233,913,820	236,280,051	237,359,409	263,669,642	269,056,556
<b>CFMPOA Region</b>	<b>2,164,823,169</b>	<b>2,352,901,804</b>	<b>2,394,579,421</b>	<b>2,445,742,244</b>	<b>2,468,685,933</b>

Source(s): Florida Department of Revenue

Gasoline Consumption	2020-21	2021-22	2022-23	2023-24	2024-25
	Gallons	Gallons	Gallons	Gallons	Gallons
Lake-Sumter MPO	209,963,346	231,171,765	236,190,984	245,103,761	251,538,617
MetroPlan Orlando	955,661,651	1,064,336,063	1,090,317,147	1,099,489,310	1,088,774,549
Ocala Marion TPO	181,332,876	193,524,608	194,751,898	191,262,932	198,570,336
Polk TPO	292,039,760	314,327,180	321,485,168	329,710,515	339,417,870
Space Coast TPO	247,284,877	267,986,358	270,545,729	272,317,505	273,936,974
Volusia-Flagler TPO	278,540,660	281,555,830	281,288,495	307,858,221	316,447,587

Source(s): Florida Department of Revenue

**Gasoline Consumption in Gallons, CFMPOA Region**  
Numbers Presented on a Fiscal Year Basis (July - June)



### Diesel Fuel Consumption

The tables and chart below depict the trend in diesel fuel consumption in the CFMPOA region.<sup>43</sup>

Diesel Consumption	2020-21	2021-22	2022-23	2023-24	2024-25
	Gallons	Gallons	Gallons	Gallons	Gallons
Brevard County	187,607,808	204,646,587	208,754,193	207,850,675	211,851,661
Flagler County	5,373,593	5,615,094	5,672,115	5,666,195	5,945,331
Lake County	18,947,992	20,226,554	21,319,505	21,983,773	22,825,241
Marion County	52,920,882	55,255,403	56,809,957	57,815,859	58,803,956
Orange County	126,006,096	134,683,595	136,264,763	135,832,646	137,910,698
Osceola County	19,444,527	20,427,769	21,375,371	21,162,085	22,117,805
Polk County	90,536,434	95,427,393	97,426,882	97,759,901	99,358,605
Seminole County	18,440,014	19,737,033	20,390,562	20,655,998	21,072,266
Sumter County	35,777,077	37,154,215	37,861,061	38,059,935	38,833,901
Volusia County	32,103,868	34,324,383	34,709,680	35,128,075	35,933,404
<b>CFMPOA Region</b>	<b>587,158,293</b>	<b>627,498,026</b>	<b>640,584,089</b>	<b>641,915,142</b>	<b>654,652,869</b>

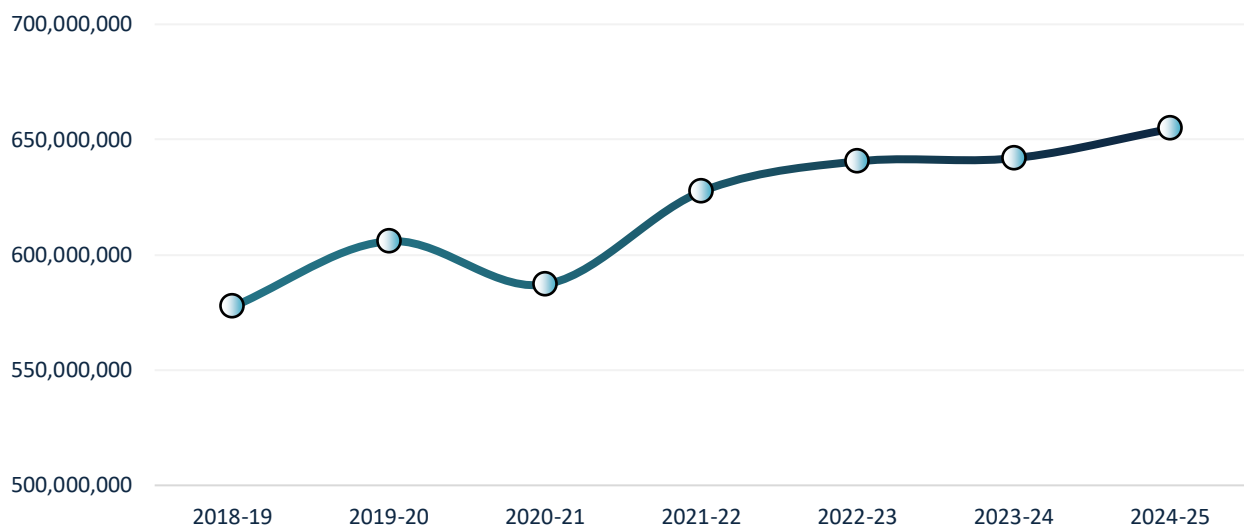
Source(s): Florida Department of Revenue

Diesel Consumption	2020-21	2021-22	2022-23	2023-24	2024-25
	Gallons	Gallons	Gallons	Gallons	Gallons
Lake-Sumter MPO	54,725,070	57,380,769	59,180,566	60,043,708	61,659,143
MetroPlan Orlando	163,890,637	174,848,397	178,030,696	177,650,729	181,100,769
Ocala Marion TPO	52,920,882	55,255,403	56,809,957	57,815,859	58,803,956
Polk TPO	90,536,434	95,427,393	97,426,882	97,759,901	99,358,605
Space Coast TPO	187,607,808	204,646,587	208,754,193	207,850,675	211,851,661
Volusia-Flagler TPO	37,477,461	39,939,477	40,381,795	40,794,270	41,878,735

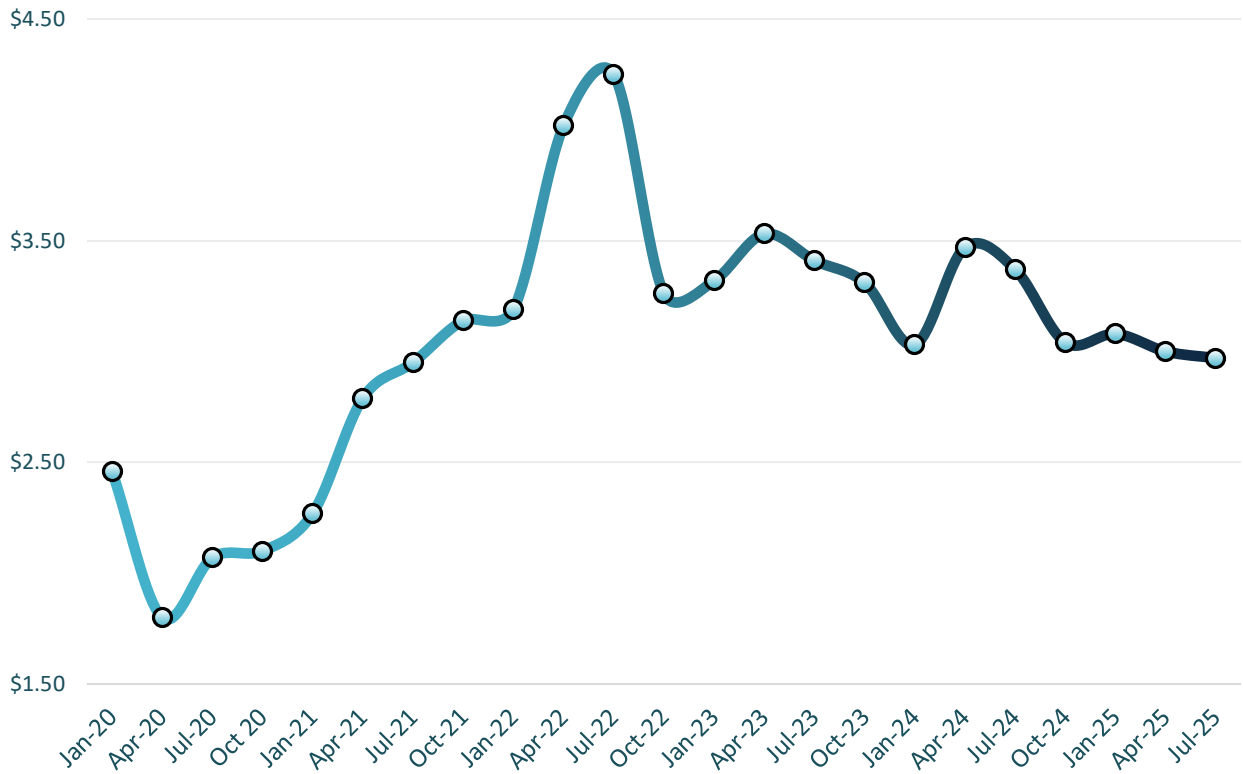
Source(s): Florida Department of Revenue

### Diesel Fuel Consumption in Gallons, CFMPOA Region

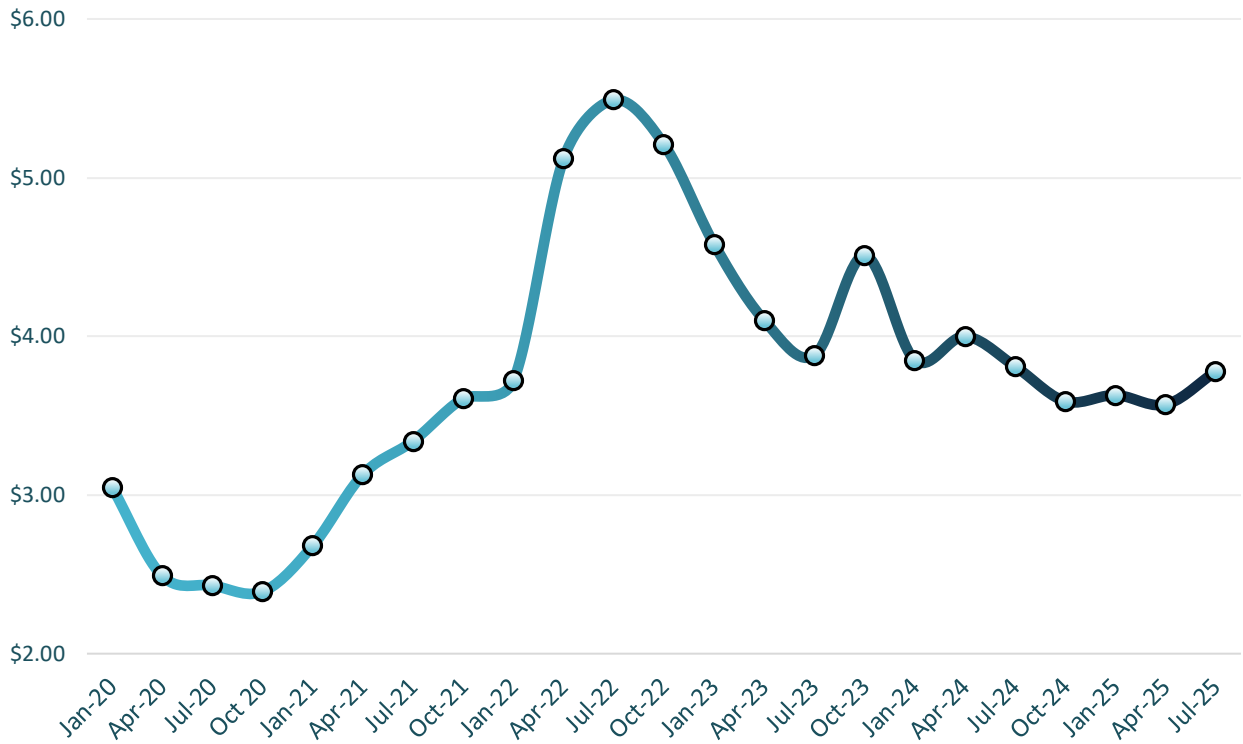
Numbers Presented on a Fiscal Year Basis (July - June)



**Average Florida Gasoline Price Per Gallon, 2020-2025 (Quarterly)**



**Average U.S. Diesel Price Per Gallon, 2020-2025 (Quarterly)**



Source: U.S. Energy Information Administration

## 4.6 | Autonomous Vehicles

This section of the report outlines some potential trends that will need to be monitored if autonomous vehicles begin to be adopted in the Central Florida MPO Alliance region.

### *VMT Implications*

As autonomous vehicles are adopted, vehicle miles traveled (VMT) may increase as a result of additional trips on roadways consisting of automobiles without human drivers operating them. This could result from numerous step-changes in logistics technology, including autonomous vehicles being used for personal deliveries.

### *Surface Parking Demand Implications*

Autonomous vehicles, without a driver, could potentially be used for more hours per day as a result of autonomous vehicle owners renting out their vehicles while they are at work or otherwise occupied. As a result, there could be a reduced number of stationary (parked) vehicles at any given point in time as those vehicles are being utilized by individuals who do not own a vehicle themselves.

### *Transportation Cost Implications*

If autonomous vehicle adoption is scaled, cost savings for end users could be realized when compared to the current pricing of taxi services and phone applications such as Uber and Lyft. Potential reasons behind this cost saving could include 1) removing the requirement of a human driver to transport a person from point A to point B, and 2) costs savings on fuel consumption if the autonomous vehicles are simultaneously electric battery-powered.

### *Vision Zero (Safety) Implications*

Depending on the accuracy, scalability and latency of artificial intelligence programs that make autonomous vehicles possible, autonomous vehicles could potentially operate more safely than human drivers who are prone to error, however this has not yet been definitively demonstrated. If such a feat in technological innovation is achieved, then motorist, motor vehicle occupant, bicyclist and pedestrian injuries and fatalities could be reduced.

### *Transportation Sector Employment Implications*

As described in 'Transportation Cost Implications', removing the need for a driver could potentially reduce the workforce in the transportation and logistics sector. While the Federal Highway Administration and other agencies have not approved driverless trucks as of 2025, a pivot in this direction could greatly reduce the workforce in the aforementioned sectors.

# Appendices

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## **Section Outline**

Appendix 1: Road User Statistics

Appendix 2: Highway Statistics

Appendix 3: Source Documentation

## Appendix 1 | Road User Statistics

### Registered Vehicles <sup>45</sup>

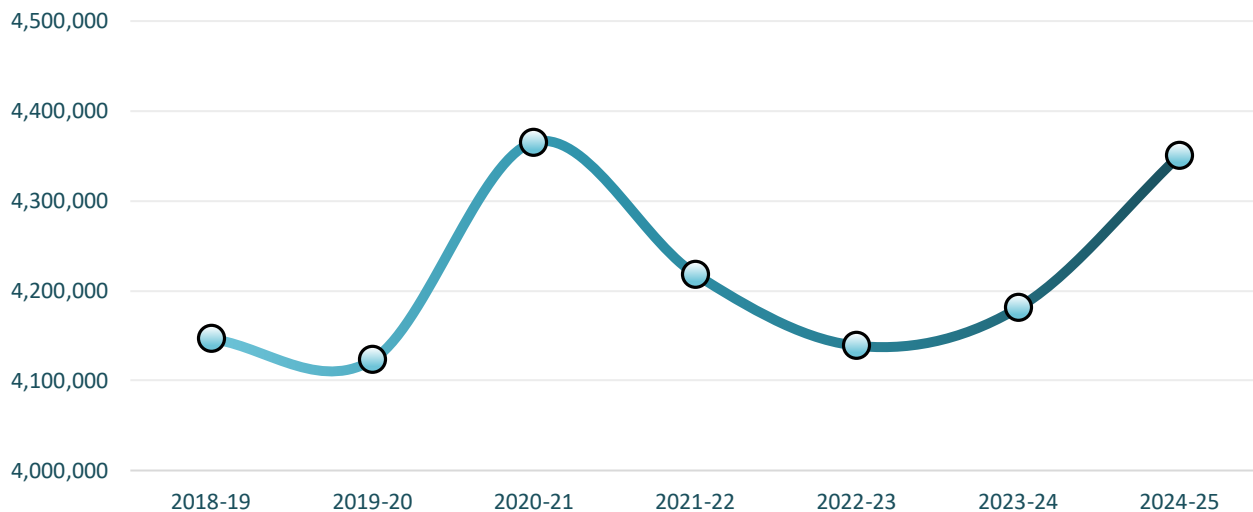
Registered Vehicles	2020-21	2021-22	2022-23	2023-24	2024-25
Brevard County	513,785	499,776	494,242	487,995	486,149
Flagler County	109,926	111,569	110,448	111,174	114,159
Lake County	321,284	322,366	324,073	331,555	334,572
Marion County	322,047	313,586	314,012	315,488	324,293
Orange County	1,336,004	1,289,716	1,319,911	1,353,103	1,423,254
Osceola County	236,762	249,945	275,004	278,101	291,719
Polk County	563,224	546,545	551,086	561,472	588,156
Seminole County	411,628	397,525	243,133	228,240	254,130
Sumter County	90,923	92,015	97,034	97,896	101,404
Volusia County	459,818	395,443	409,809	415,770	432,749
<b>CFMPOA Region</b>	<b>4,365,401</b>	<b>4,218,486</b>	<b>4,138,752</b>	<b>4,180,794</b>	<b>4,350,585</b>

Source(s): Florida Dept. of Highway Safety and Motor Vehicles

Registered Vehicles	2020-21	2021-22	2022-23	2023-24	2024-25
Lake-Sumter MPO	412,207	414,381	421,107	429,451	435,976
MetroPlan Orlando	1,984,394	1,937,186	1,838,048	1,859,444	1,969,103
Ocala Marion TPO	322,047	313,586	314,012	315,488	324,293
Polk TPO	563,224	546,545	551,086	561,472	588,156
Space Coast TPO	513,785	499,776	494,242	487,995	486,149
Volusia-Flagler TPO	569,744	507,012	520,257	526,944	546,908

Source(s): Florida Dept. of Highway Safety and Motor Vehicles

### Registered Vehicles in the Central Florida MPO Alliance Region



Licensed Drivers <sup>46</sup>

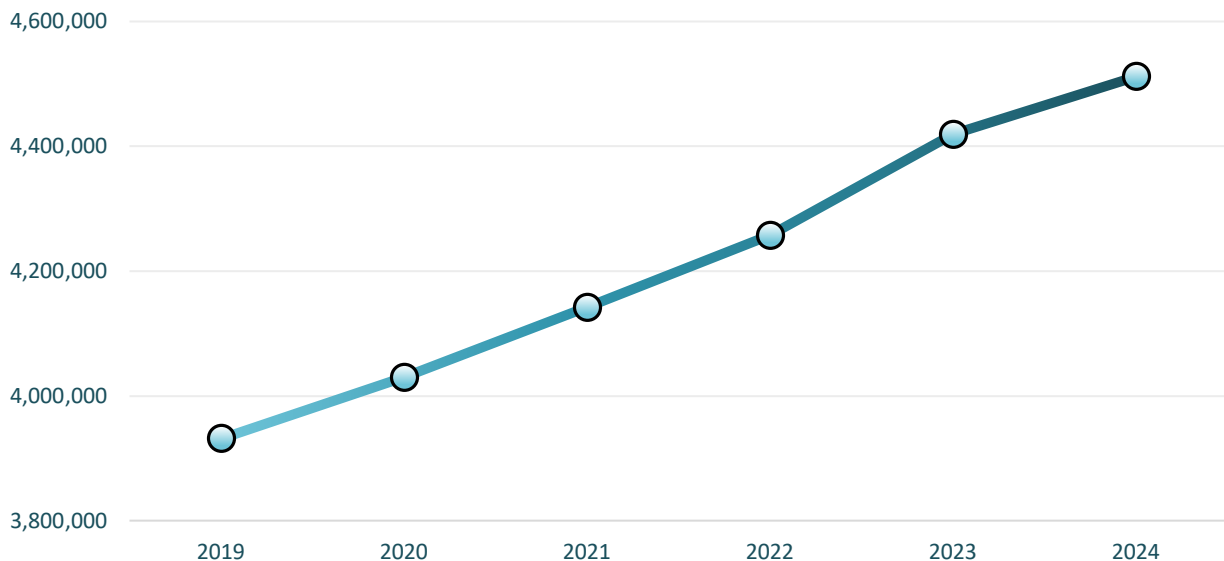
Licensed Drivers	2020	2021	2022	2023	2024
Brevard County	498,468	507,687	516,690	535,492	540,932
Flagler County	99,237	104,399	108,729	115,694	118,328
Lake County	298,614	312,777	320,720	335,425	344,765
Marion County	301,545	312,462	321,791	332,406	340,408
Orange County	1,074,139	1,094,082	1,112,719	1,142,649	1,168,793
Osceola County	304,881	324,246	336,759	355,691	370,514
Polk County	527,553	544,431	578,747	602,386	621,000
Seminole County	378,086	380,937	383,587	393,487	394,676
Sumter County	104,184	111,361	117,280	129,239	131,409
Volusia County	443,090	449,100	459,998	476,305	480,795
<b>CFMPOA Region</b>	<b>4,029,797</b>	<b>4,141,482</b>	<b>4,257,020</b>	<b>4,418,774</b>	<b>4,511,620</b>

Source(s): Florida Dept. of Highway Safety and Motor Vehicles

Licensed Drivers	2020	2021	2022	2023	2024
Lake-Sumter MPO	402,798	424,138	438,000	464,664	476,174
MetroPlan Orlando	1,757,106	1,799,265	1,833,065	1,891,827	1,933,983
Ocala Marion TPO	301,545	312,462	321,791	332,406	340,408
Polk TPO	527,553	544,431	578,747	602,386	621,000
Space Coast TPO	498,468	507,687	516,690	535,492	540,932
Volusia-Flagler TPO	542,327	553,499	568,727	591,999	599,123

Source(s): Florida Dept. of Highway Safety and Motor Vehicles

Licensed Drivers in the Central Florida MPO Alliance Region





## Appendix 2 | Highway Statistics

### County & State Roadway Centerline Miles

Centerline miles measure the total length of a roadway regardless of the number of lanes present. The tables below show lane miles, per county and MPO, from 2020 to 2024.<sup>47</sup>

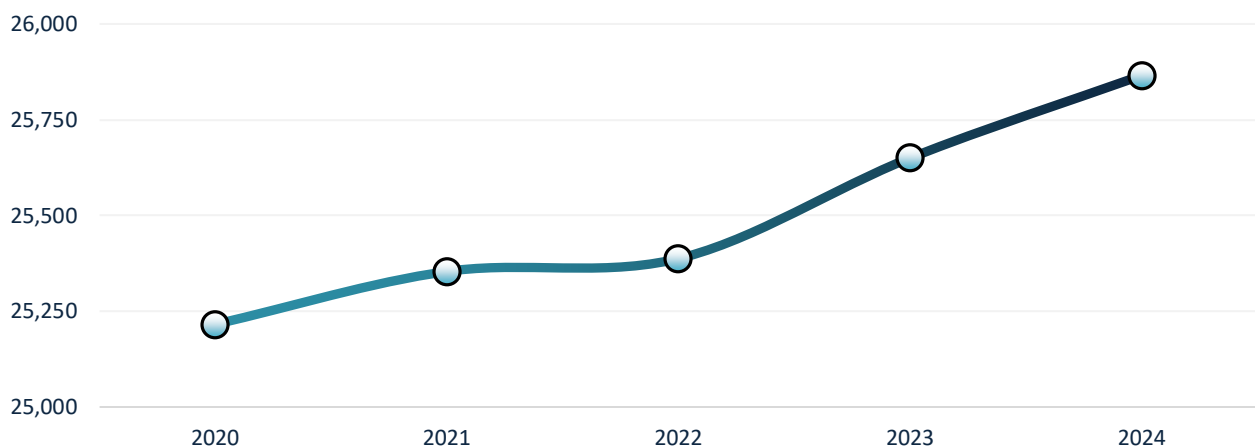
County & City Road Miles	2020	2021	2022	2023	2024	2020-24
						% Change
Brevard County	3,132	3,133	3,142	3,217	3,234	3.3%
Flagler County	888	889	869	868	870	-2.0%
Lake County	2,271	2,313	2,347	2,363	2,420	6.6%
Marion County	3,519	3,521	3,530	3,531	3,529	0.3%
Orange County	4,320	4,347	4,373	4,421	4,462	3.3%
Osceola County	1,396	1,407	1,421	1,430	1,454	4.1%
Polk County	4,026	4,064	4,044	4,049	4,047	0.5%
Seminole County	1,551	1,551	1,554	1,555	1,560	0.6%
Sumter County	1,016	1,015	1,049	1,089	1,109	9.2%
Volusia County	3,097	3,114	3,058	3,126	3,181	2.7%
<b>CFMPOA Region</b>	<b>25,216</b>	<b>25,354</b>	<b>25,388</b>	<b>25,651</b>	<b>25,866</b>	<b>2.6%</b>

Source(s): Florida Dept. of Transportation, Reports of Highway Mileage

County & City Road Miles	2020	2021	2022	2023	2024	2020-24
						% Change
Lake-Sumter MPO	3,287	3,328	3,396	3,452	3,529	7.4%
MetroPlan Orlando	7,267	7,305	7,348	7,406	7,476	2.9%
Ocala Marion TPO	3,519	3,521	3,530	3,531	3,529	0.3%
Polk TPO	4,026	4,064	4,044	4,049	4,047	0.5%
Space Coast TPO	3,132	3,133	3,142	3,217	3,234	3.3%
Volusia-Flagler TPO	3,985	4,003	3,927	3,994	4,051	1.7%

Source(s): Florida Dept. of Transportation, Reports of Highway Mileage

### County and City Roadway Miles, CFMPOA Region



### State Highway System Lane Miles

The tables below summarize the total lane miles on the Florida State Highway System (SHS) for each of the 10 counties and six MPO's that are a part of the Central Florida MPO Alliance. Lane miles are calculated by multiplying the number of lanes by the number of miles of roadways. For example: A 2-lane, one-mile-long roadway has 2.0 lane miles.<sup>12</sup>

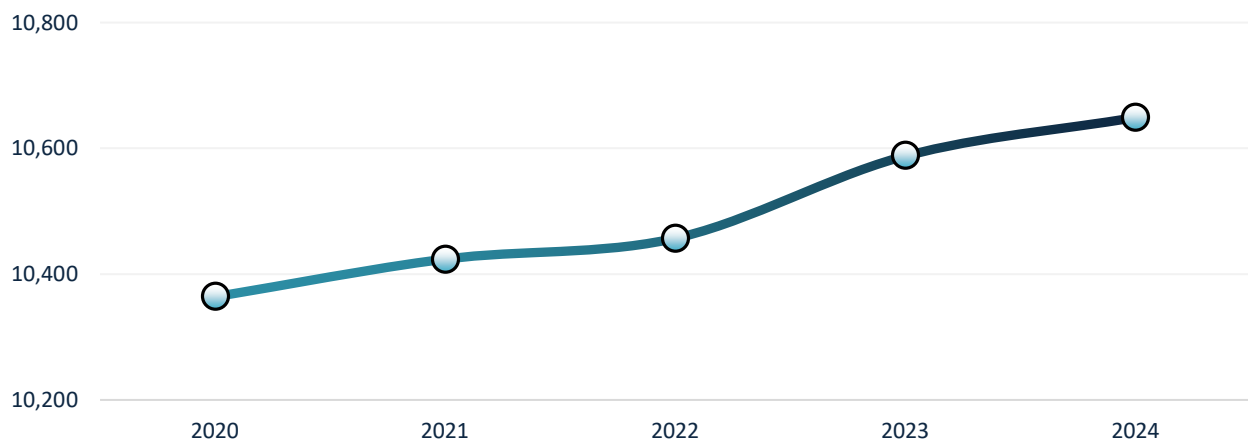
State Highway System	2020	2021	2022	2023	2024	2020-24
Lane Miles						% Change
Brevard County	1,399	1,403	1,403	1,401	1,402	0.2%
Flagler County	343	343	343	343	345	0.6%
Lake County	793	793	793	825	827	4.3%
Marion County	942	942	942	942	943	0.1%
Orange County	2,060	2,079	2,103	2,175	2,190	6.3%
Osceola County	762	762	758	767	799	4.9%
Polk County	1,682	1,682	1,684	1,692	1,695	0.8%
Seminole County	521	529	540	559	561	7.7%
Sumter County	461	466	466	466	467	1.3%
Volusia County	1,401	1,425	1,425	1,418	1,420	1.4%
<b>CFMPOA Region</b>	<b>10,364</b>	<b>10,424</b>	<b>10,457</b>	<b>10,588</b>	<b>10,649</b>	<b>2.7%</b>

Source(s): Florida Dept. of Transportation, Reports of Highway Mileage

State Highway System	2020	2021	2022	2023	2024	2020-24
Lane Miles						% Change
Lake-Sumter MPO	1,254	1,259	1,259	1,291	1,294	3.2%
MetroPlan Orlando	3,343	3,370	3,401	3,501	3,550	6.2%
Ocala Marion TPO	942	942	942	942	943	0.1%
Polk TPO	1,682	1,682	1,684	1,692	1,695	0.8%
Space Coast TPO	1,399	1,403	1,403	1,401	1,402	0.2%
Volusia-Flagler TPO	1,744	1,768	1,768	1,761	1,765	1.2%
<b>CFMPOA Region</b>	<b>10,364</b>	<b>10,424</b>	<b>10,457</b>	<b>10,588</b>	<b>10,649</b>	<b>2.7%</b>

Source(s): Florida Dept. of Transportation, Reports of Highway Mileage

### State Highway System Centerline Miles, CFMPOA Region



## Appendix 3 | System Performance Measures

The State of Florida has adopted targets for a number of system performance measures tied to four main categories: 1) Safety; 2) Pavement and Bridge Conditions; 3) System Performance; and 4) Transit Access Management. Statistics for these measures are found below. These statistics are available via the FDOT Source Book.<sup>48</sup>

PM	Description	LSMPO	MPOr.	OMTPO	PTPO	SCTPO	VFTPO	Florida	2025 State Target
<b>1. Safety</b>									
1.1	Fatalities	93.2	300.4	99.8	146.8	93.4	151.2	3,441.8	<b>0</b>
1.2	Fatalities per 100 Million Vehicle Miles Traveled	1.606	1.258	2.130	1.856	1.355	1.966	1.543	<b>0</b>
1.3	Serious Injuries	548.8	1,763.4	383.6	434.2	431.4	670.4	16,380.6	<b>0</b>
1.4	Serious Injuries per 100 Million Vehicle Miles Traveled	9.485	7.431	8.140	5.488	6.265	8.771	7.344	<b>0</b>
1.5	Bike/Ped Fatalities & Serious Injuries	56.8	333.4	55.6	85.0	88.6	117.0	3,148.2	<b>0</b>
<b>2. Bridge and Pavement Conditions</b>									
2.1	% Interstate Pavement in Good Condition	77.3%	77.9%	54.3%	77.3%	60.2%	81.8%	67.6%	<b>60%</b>
2.2	% Interstate Pavement in Poor Condition	0.0%	0.8%	0.3%	0.0%	0.1%	0.0%	0.2%	<b>5%</b>
2.3	% Non-Interstate NHS Pavement in Good Condition	62.6%	61.5%	53.7%	36.2%	52.8%	46.4%	50.8%	<b>40%</b>
2.4	% Non-Interstate NHS Pavement in Poor Condition	0.4%	0.2%	0.5%	0.6%	0.2%	0.2%	0.5%	<b>5%</b>
2.5	% NHS Bridge Pavement Deck Area in Good Condition	38.4%	61.6%	59.1%	66.9%	32.9%	54.4%	55.3%	<b>50%</b>
2.6	% NHS Bridge Pavement Deck Area in Poor Condition	0.0%	0.0%	0.0%	0.0%	0.3%	0.2%	0.6%	<b>5%</b>
<b>3. System Performance</b>									
3.1	% Person Miles Reliable on Interstate	100.0%	70.7%	100.0%	80.5%	100.0%	98.1%	82.8%	<b>75%</b>
3.2	% Person Miles Reliable on Non-Interstate NHS	97.5%	91.2%	97.0%	96.0%	94.4%	96.4%	89.1%	<b>60%</b>
3.3	Truck Travel Time Reliability Index	1.42	2.25	1.72	1.78	1.12	1.20	1.48	<b>2.00</b>

Source(s): FDOT, FLHSMV, via FDOT Source Book

Note: MPO specific targets are not shown in this table.

For measures 3.4 through 4.4, please reference the links to the MPO documents below, as reporting for these performance measures varies.

- [Lake Sumter MPO](#)
- [MetroPlan Orlando](#)
- [Ocala Marion TPO](#)
- [Polk TPO](#)
- [Volusia-Flagler TPO](#)
- [Space Coast TPO](#)

### Sources and Dates by PM and MPO

Source year depends on the latest reporting and reporting methodology for each MPO.

PM #	Source	LSMPO	MP Orl.	OMTPO	PTPO	SCTPO	VFTPO	Florida
1.1	FDOT, FLHSMV	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023
1.2	FDOT, FLHSMV	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023
1.3	FDOT, FLHSMV	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023
1.4	FDOT, FLHSMV	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023
1.5	FDOT, FLHSMV	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023	2019-2023
2.1	FDOT	2023	2023	2023	2023	2023	2023	2023
2.2	FDOT	2023	2023	2023	2023	2023	2023	2023
2.3	FDOT	2023	2023	2023	2023	2023	2023	2023
2.4	FDOT	2023	2023	2023	2023	2023	2023	2023
2.5	FDOT	2023	2023	2023	2023	2023	2023	2023
2.6	FDOT	2023	2023	2023	2023	2023	2023	2023
3.1	FDOT	2023	2023	2023	2023	2023	2023	2023
3.2	FDOT	2023	202	2023	2023	2023	2023	2023
3.3	FDOT	2023	2023	2023	2023	2023	2023	2023

Note: Multiple years implies a rolling average used

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