

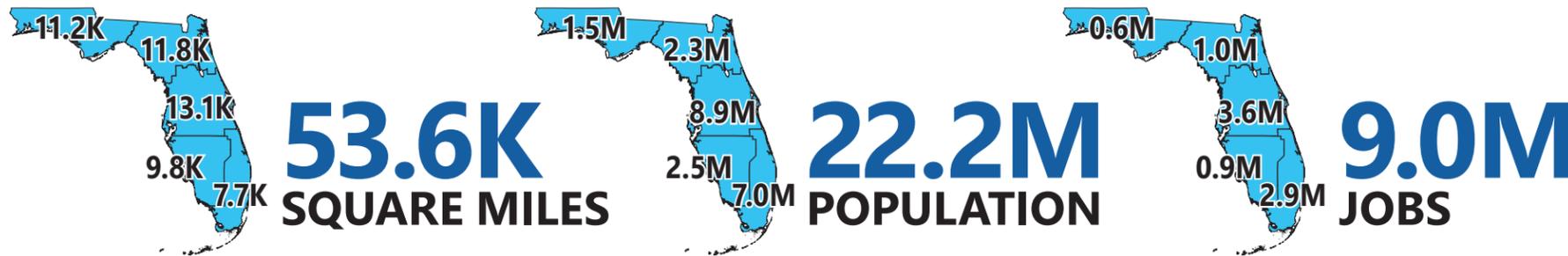


FLORIDA STATEWIDE TRANSPORTATION TRENDS & CONDITIONS

Systems Forecasting
& Trends Office
FDOT

AUG 2024

Florida has a long history of strong population and economic growth because of desirable climate, global tourist destinations, thousands of miles of coastlines with some of the world's most popular beaches, unique natural and protected habitats, and a diverse mix of industries and businesses. Between 2010 and 2023, Florida added nearly 3.5 million residents, more than the entire population of 20 U.S. states, and is projected to add another 5.7 million people by 2050. Each of Florida's regions are impacted differently by this growth and transportation investments must be strategically implemented to ensure each community's needs are met.



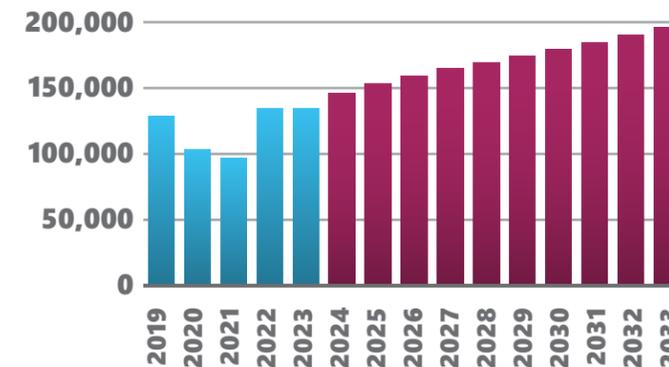
TRANSPORTATION SYSTEM HIGHLIGHTS

- 123,816** Public Road Miles
- 2,777** Rail Mainline Miles
- 1,551** Existing SUN Trail Miles
- 12,913** Highway Bridges
- 48** Transit Systems
- 19** Commercial Service Airports
- 16** Seaports
- 19** Military Bases
- 8** Active Spaceport Launch Sites

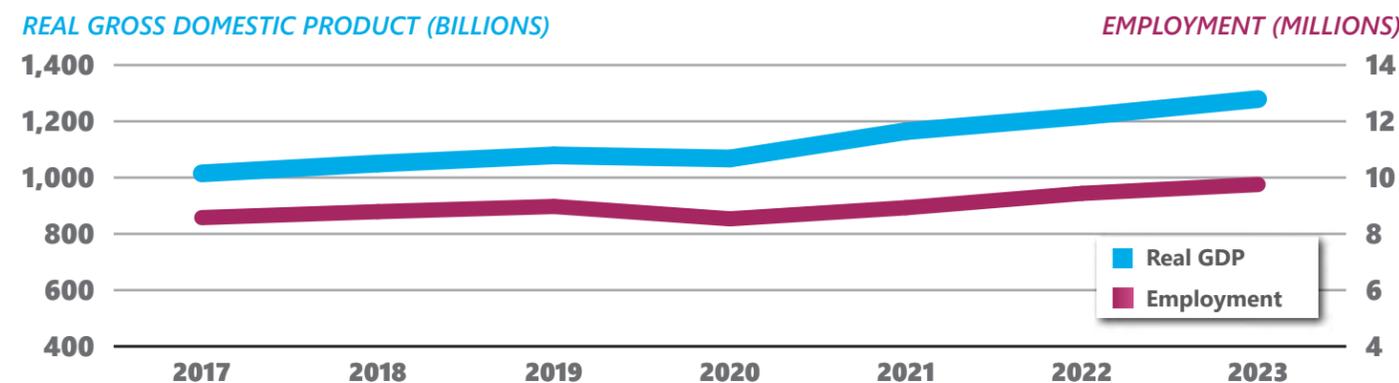
FLORIDA'S HISTORICAL AND PROJECTED POPULATION GROWTH (2010-2050)



FLORIDA'S HISTORICAL AND PROJECTED VISITOR GROWTH (2019-2033)



FLORIDA'S GDP AND EMPLOYMENT TRENDS (2014-2023)



IF FLORIDA WERE ITS OWN COUNTRY, IT WOULD RANK **14TH** IN GLOBAL GDP

SINCE 2019, FREIGHT TRANSPORT & WAREHOUSING JOBS IN FLORIDA HAVE **INCREASED 33%**

IN 2023, FLORIDA RANKED **THIRD IN THE NATION** FOR **VEHICLE MILES TRAVELED**

STRATEGIC FOCUS

The state's long-term goals set the vision for Florida's transportation system. These goals provide strategic focus and alignment for all of Florida and serve as the guidepost for regional long range transportation plans developed for metropolitan planning areas and for airport, seaport, transit, safety, and other transportation-related strategic plans.



FDOT's Compass provides additional strategic focus to the work of the agency. Safety is the "true north" and top priority while communities are at the center of everything we do.

Performance measures and targets help us achieve our goals and set investment policies. For example, performance measures for the condition of our roads and bridges influence how we invest in maintenance and construction to ensure we meet the established targets.

PREVAILING PRINCIPLES

- SAFETY & SECURITY
- RESILIENT INFRASTRUCTURE
- MOVEMENT OF PEOPLE & GOODS
- QUALITY OF LIFE
- ECONOMIC COMPETITIVENESS
- CONNECT COMMUNITIES
- PRIORITIZE ENVIRONMENT & NATURAL RESOURCES



AVIATION PASSENGER BOARDINGS WERE
96.3 MILLION IN 2022,
UP 22.2% FROM 2021



FLORIDA PAVEMENT
CONDITION TARGET:
80%
OF PAVEMENT ON
STATE HIGHWAY SYSTEM
**MEETING OR
EXCEEDING
FDOT STANDARDS**



FLORIDA BRIDGE
CONDITION TARGET:
90%
OF BRIDGES ON
STATE HIGHWAY SYSTEM
**MEETING OR
EXCEEDING
FDOT STANDARDS**



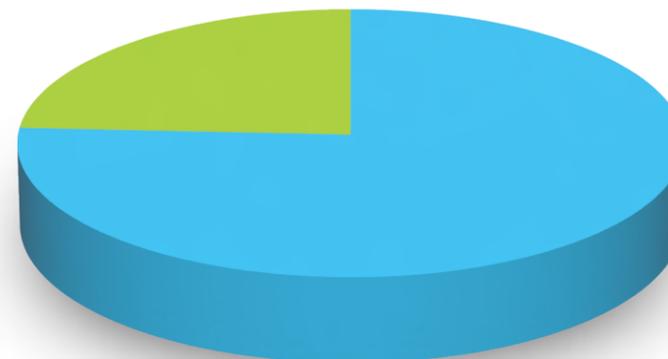
IN 2022, THE
**AVERAGE COMMUTE TO WORK TIME
FOR FLORIDIANS WAS
27.9 MINUTES**

STRATEGIC INVESTMENTS

FDOT has a limited amount of funding available and must work within the confines of the work program to balance community priorities with statewide program and statutory priorities of safety, preservation & maintenance, and system capacity.

FDOT WORK PROGRAM FUNDING SOURCES

Federal
**\$16.0
Billion**
(24%)



State:
**\$49.8
Billion**
(76%)

TOTAL 5-YEAR TENTATIVE
WORK PROGRAM | **\$65.8 Billion**

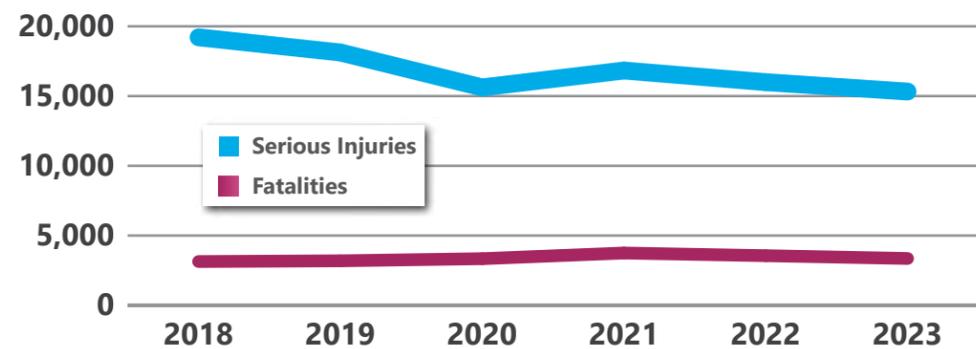


BETWEEN 2019 & 2023,
**TRANSPORTATION
CONSTRUCTION COSTS
ROSE FROM
\$1.7 BILLION TO
\$3.6 BILLION**
BASED ON AWARDED CONTRACT PRICES

SAFETY

Florida firmly believes traffic crashes are preventable and that any loss of life on our transportation system is unacceptable. Florida's Strategic Highway Safety Plan (SHSP) provides a framework for how Florida's traffic safety partners will move toward the vision of a fatality-free transportation system during the next five years.

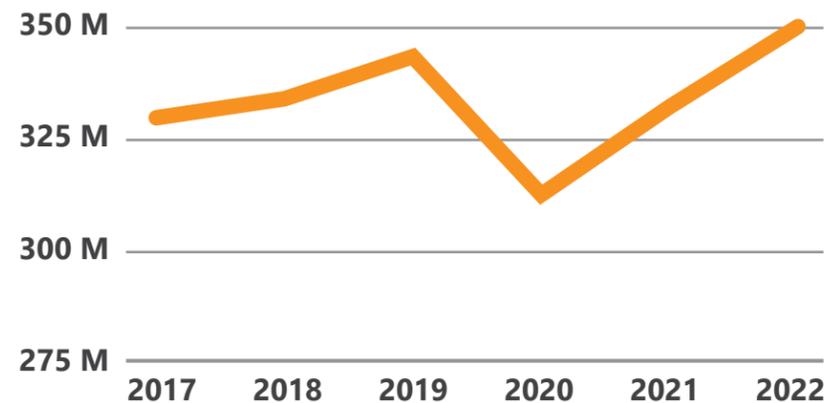
TRAFFIC FATALITIES AND SERIOUS INJURIES (2018-2023)



CAPACITY

Despite vehicle miles traveled increasing by 6.7 percent since 2017, the percent of facilities on Florida's transportation system that are heavily congested have only increased by 0.7 percent, thanks to extensive strategic investments to continually reduce congestion on Florida's roadways.

VEHICLE MILES TRAVELED (2017-2022)



FDOT INVESTED
\$100 MILLION
IN 2023 TO IMPROVE
INTERSECTION LIGHTING
FOR PEDESTRIAN SAFETY



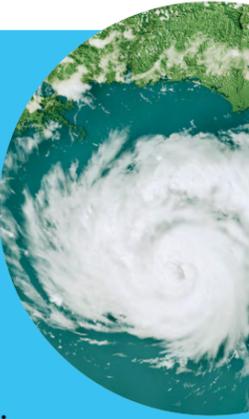
FDOT INVESTED
\$60 MILLION
IN 2023 TO ADD
RUMBLE STRIPS ON 3,000 CENTERLINE MILES
OF HIGHWAY TO
PREVENT LANE DEPARTURES & REDUCE FATAL CRASHES

MOVING FLORIDA FORWARD Infrastructure Initiative

\$4 billion from the General Revenue Surplus has been dedicated to the Moving Florida Forward Infrastructure Initiative to advance construction on key projects that will address congestion, improve safety, ensure the resiliency of our transportation network, and enhance Florida's supply chain and economic growth.

SYSTEM PRESERVATION AND EMERGENCY RESPONSE

Florida strategically invests in preserving the quality of the transportation infrastructure to ensure that it can accommodate the needs of Florida's residents, visitors and businesses, even during large-scale emergency evacuations in the event of a hurricane or major flooding.



ALMOST
1,100 MILES
OF MAJOR HIGHWAYS
IN FLORIDA ACCOMMODATE
EMERGENCY SHOULDER USE
TO TEMPORARILY INCREASE TRAFFIC FLOW AND CAPACITY DURING MAJOR EVACUATION EVENTS

Within 12 hours post Hurricane Idalia (2023), FDOT crews cleared and reopened a 15-mile stretch of I-10 in Madison County significantly littered with debris and an estimated 10,000 downed trees.



3 OUT OF 4
FLORIDIANS LIVE IN A
COASTAL COUNTY



WITH
1,350 MILES
OF COASTLINE,
FLORIDA IS
VULNERABLE TO STORM SURGE
AND OTHER KINDS
OF COASTAL FLOODING



FLORIDA HAS HAD
46 DISASTER DECLARATIONS
BY FEMA SINCE 2010, INCLUDING
24 RELATED TO HURRICANES & 9 RELATED TO FIRES

FDOT has introduced materials, including recycled asphalt & ground tires, into pavement, reducing costs and improving performance of the transportation system.

EMBRACING THE FUTURE

Florida's transportation system is continually impacted by changing technologies and emerging business practices.



FLORIDA HAS THE
2ND HIGHEST
NUMBER OF
ELECTRIC VEHICLE
REGISTRATIONS
IN THE NATION WITH

6% OF THE
COUNTRY'S
TOTAL

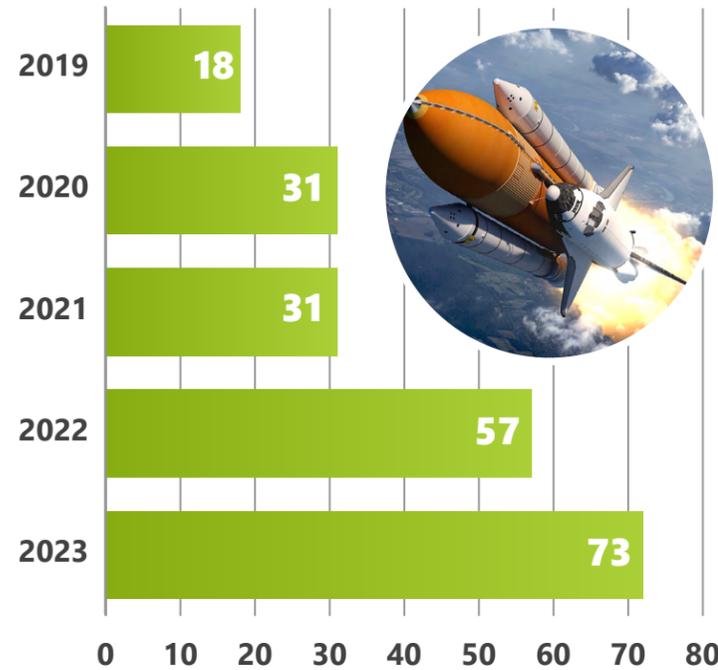


THE **ADVANCED AIR MOBILITY (AAM)**
MARKET IS PROJECTED TO REACH
\$1 TRILLION
BY 2040



FLORIDA ACCOUNTED
FOR NEARLY
68%
OF ALL U.S.
SPACE
LAUNCHES
IN 2023

FLORIDA SPACE LAUNCHES (2019-2023)



ROBUST SUPPLY CHAIN

Florida's supply chain is being significantly influenced by various trends that are reshaping the way goods are transported and distributed to consumers.



WALMART, CHICK FIL A,
AMAZON, AND UPS
CONDUCT
DRONE
DELIVERIES
IN FLORIDA



ONLY
6%
OF THE
TRUCKING
WORKFORCE
IS UNDER 25,
DESPITE INCREASING
FREIGHT VOLUME AND
A GROWING NEED FOR
TRUCK DRIVERS



FLORIDA'S
16 SEAPORTS
SUPPORT
900,000
DIRECT AND
INDIRECT JOBS,
CONTRIBUTING TO
13.3%
OF THE STATE'S GDP



FLORIDA'S
RAIL
TONNAGE
IS PROJECTED TO
INCREASE
BY NEARLY
20%
BY 2045

COMMUNITIES

Florida is home to 67 counties, 27 Metropolitan Planning Organizations (MPOs), and 411 municipalities each with unique needs and transportation investment priorities. Through regional and statewide coordination, FDOT and partners help deliver programs and projects to support Florida's communities.

For more on Florida's communities, click on the regions on the map below and also visit our interactive [Florida Trends and Conditions page](#).

