

TARGET ZERO SUBJECT BRIEF



FLORIDA DEPARTMENT
OF TRANSPORTATION

What is Target Zero?

Target Zero is Florida’s traffic safety initiative that prioritizes achieving safety for all users by setting a goal of zero traffic fatalities and serious injuries. Target Zero holds that traffic fatalities and serious injuries are preventable and focuses attention on making the roadway and surrounding environment as safe as possible, including the built environment, policies, and technologies that mitigate serious consequences of mistakes made by road users.



Target Zero is aligned with the Safe System approach, taking a holistic view of the road system that first anticipates human mistakes and second keeps impact energy on the human body at tolerable levels. Zero deaths is our goal and the Safe System approach is how we will get there.

What is FDOT’s Role in Safety?

Florida’s Strategic Highway Safety Plan (SHSP) provides a comprehensive framework for reducing fatalities and serious injuries on all public roads, with a strong emphasis on the state’s target of zero fatalities and serious injuries. Florida’s SHSP is supported by the performance-based Highway Safety Improvement Program (HSIP), an important tool used to identify, prioritize, and implement proven safety countermeasures for improving safety and addressing serious crash risks or safety challenges.

Florida’s commitment to Target Zero is not only present in safety-focused products and programs. FDOT’s mission and vision and the Florida Transportation Plan (FTP) both identify a fatality-free transportation system as a primary focus. The 2020 FTP Policy Element highlights “Safety and Security for Florida’s residents, visitors, and businesses” as a statewide goal which emphasizes safety, security and reduction of risks across all modes. Additionally, “Commit to Vision Zero as our top priority” is identified as one of nine key strategies guiding Florida’s transportation future.



Source: FHWA.

FHWA Required Performance Measures (5-Year Rolling Averages)	2016	2017	2018	2019	2020	Trend	Target
Fatalities	2,690.00	2,872.00	2,973.40	3,110.60	3,188.80	●	0
Fatality Rate (per 100 Million VMT)	1.33	1.36	1.40	1.43	1.47	●	0
Serious Injuries	20,877.20	20,943.00	20,737.00	20,166.40	18,975.80	●	0
Serious Injury Rate (per 100 Million VMT)	10.37	10.14	9.77	9.29	8.71	●	0
Non-Motorized Fatalities & Serious Injuries	3,361.60	3,371.40	3,410.40	3,401.80	3,282.20	●	0

Trends Impacting Safety

Florida's **POPULATION**
increased

37%

between 2000 & 2021



Florida's **FATALITY RATE**
decreased

61%

since its peak in 1981

Preliminary crash data suggests there were
**MORE TRAFFIC FATALITIES IN 2021 THAN
ANY YEAR IN THE LAST 50 YEARS**

NATIONAL ROADWAY SAFETY STRATEGY

The United States Department of Transportation (USDOT) National Roadway Safety Strategy outlines USDOT's comprehensive approach to significantly reducing serious injuries and deaths on our nation's highways, roads, and streets. Founded on the principles of the Safe System approach, commitment to this strategy is critical in making progress toward an ambitious long-term goal of reaching zero roadway fatalities. More information can be found at <https://www.transportation.gov/NRSS>.

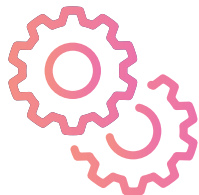
Leveraging Safety Resources and Opportunities

FDOT relies on several federal funding sources to support highway safety improvement efforts. The Bipartisan Infrastructure Law (BIL) impacts several of Florida's major existing sources of transportation safety funding including the Community Highway Safety Grant Program, the National Priority Safety Program, and the Highway Safety Improvement Program. The BIL also introduces several new additional competitive grant programs, including the Safe Streets for All program and local road safety improvement grants that provide new and promising opportunities to resolve Florida's safety challenges. These changes align with Florida's priorities and the National Roadway Safety Strategy by embracing Vision Zero and the Safe System approach while strengthening the Highway Safety Improvement Program.

What is FDOT Doing to Advance Safety?

Florida's SHSP identified safety solutions that address the 4Es – Engineering, Education, Enforcement, and Emergency Response – while identifying a wider range of strategies that go beyond the traditional 4Es of traffic safety to address the 4Is – Information Intelligence, Innovation, Insight into Communities, and Investments and Policies. This broader approach examines how factors such as urban design and land use decisions contribute to safer communities, or how emerging technologies can reduce fatalities and serious injuries. As a part of this broader approach, FDOT has committed to incorporate safety components into all applicable preservation and capacity projects.

4Es OF TRAFFIC SAFETY



ENGINEERING



EDUCATION



ENFORCEMENT

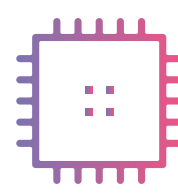


EMERGENCY
RESPONSE

4Is OF TRAFFIC SAFETY



INFORMATION
INTELLIGENCE



INNOVATION



INSIGHT INTO
COMMUNITIES



INVESTMENTS
AND POLICIES

Where Can I Learn More?

[Florida Strategic Highway Safety Plan](#)

[Florida Highway Safety Plan](#)

[FHWA Safe System](#)

[FHWA Safety Culture and the Zero Deaths Vision](#)



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