SAFETY
2014 CORE MEASURE HIGHLIGHTS

FATALITIES & SERIOUS INJURIES

By 2013, the 5-year rolling average for fatalities dropped for the sixth straight year and serious injuries for the ninth straight year.

Fatalities and Serious Injuries (5-Year rolling averages)

TARGETS: Decrease the number of fatalities and serious injuries by five percent annually, and in the long-term see zero transportation deaths in Florida (aspirational target).

PROGRESS: The 5% reduction target for fatalities was exceeded three straight years before just falling short in 2013. For serious injuries, 2013 performance missed the target by 1.5% after four straight years of exceeding the target.

5-year Rolling Average Annual Reduction

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KEY STRATEGIES: The downward trend in fatalities and serious injuries is attributed, in part, to FDOT’s safety programs and initiatives, many of which are part of the Strategic Highway Safety Plan (SHSP). The SHSP includes emphasis areas and key strategies in the following areas:

- Identify engineering initiatives that might improve safety of the built environment
- Increase training opportunities and educational awareness of good transportation safety practices
- Improve enforcement of driving, bicycling and walking behaviors that can improve safety
- Improve the ability of emergency responders to reduce the severity of traffic crashes

CONTEXT: Transportation safety is important for every mode of transportation. It is affected by many factors, including driver behavior, infrastructure, innovations in technology, enforcement and education, and even by weather and the natural environment. It is vital therefore that Florida’s federal, state and regional safety partners and stakeholders work together to improve transportation safety.

DETAILS: It is common to measure fatalities and serious injuries in rolling multi-year averages instead of annual counts. Multi-year averages normalize the effects of the random fluctuations in traffic crash data and make trends more apparent.