

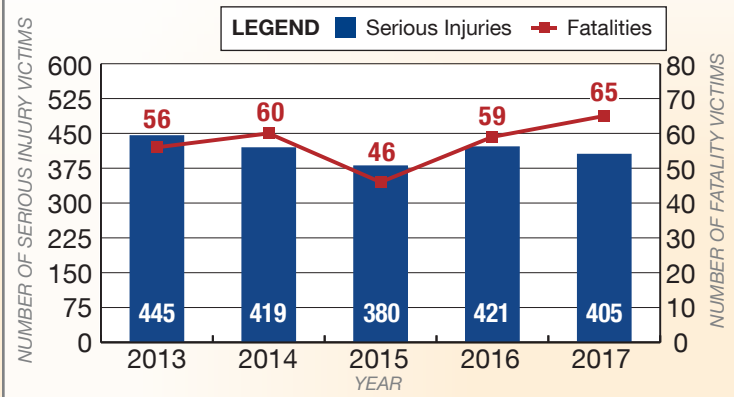


NEVADA'S INTERSECTION SAFETY PROBLEM

Between 2013 and 2017, 286 people lost their lives and a staggering 2,070 were seriously injured in intersection crashes on Nevada roadways.

The goal of the Nevada Strategic Highway Safety Plan (SHSP) is to reach zero fatalities. This fact sheet provides information on who was involved in serious injury and fatal intersection crashes, where and when these crashes occurred, and why they happened. It also outlines critical strategies and action steps to reduce intersection crashes in efforts to reach our goal of zero fatalities.

Serious Injury and Fatality Victims (2013 – 2017)



WHO?

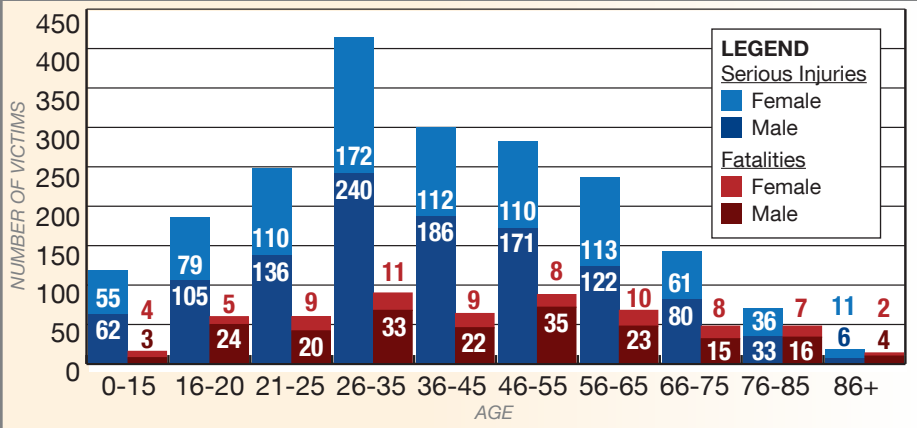
Men ages 26 to 35 years old comprised the largest number of victims of serious injury and fatal intersection crashes from 2013 to 2017.

WHERE?

Between 2013 and 2017, 75% of serious injury and fatal intersection crashes occurred in **Clark County**.



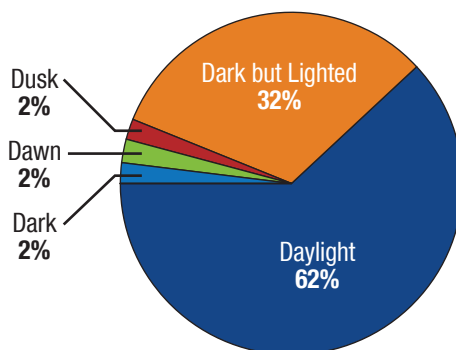
Age/Gender Breakdown of Crash Victims (2013 – 2017)



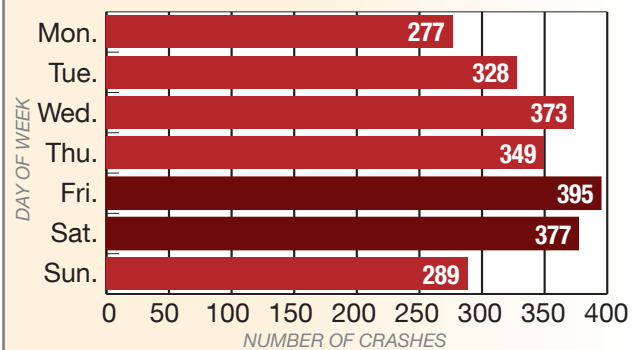
WHEN?

Between 2013 and 2017, serious injury and fatal intersection crashes occurred most frequently on Fridays and Saturdays. Sixty-two percent of crashes occurred during daylight hours.

Lighting at Time of Crash (2013 – 2017)

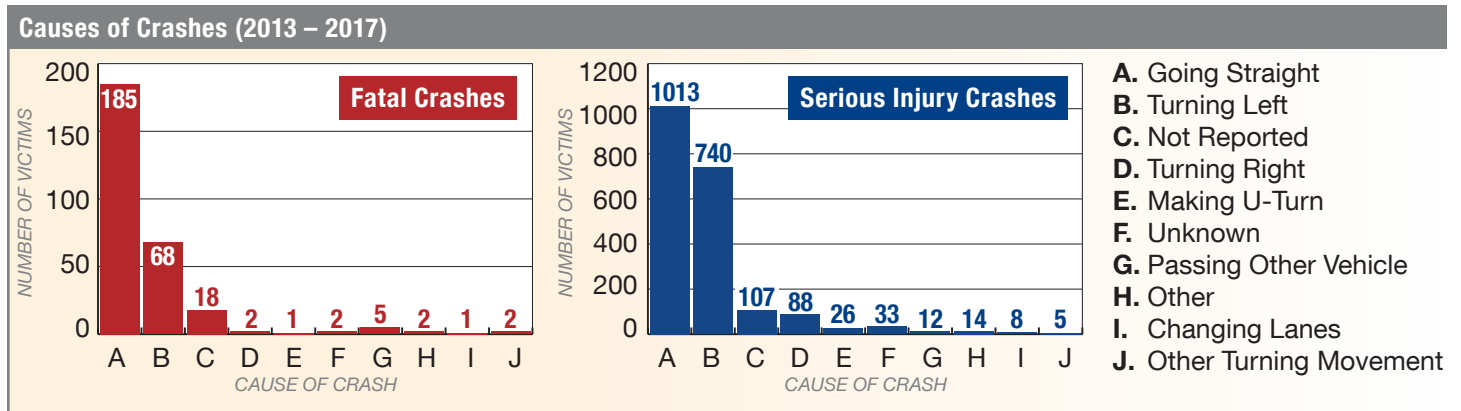


Day of Crash Occurrences (2013 – 2017)



WHY?

As shown by the graphs below, vehicles going straight caused the greatest number of serious injury and fatal crashes. In fact, the number of fatalities caused by vehicles going straight from 2013 to 2017 was more than the number of fatalities from all other causes combined.



HOW DO WE REACH OUR GOAL OF ZERO FATALITIES?

CRITICAL STRATEGIES TO REDUCE INTERSECTION CRASHES

The Nevada SHSP identified several strategies and action steps to reduce intersection fatalities and serious injuries.

Implement geometric improvements through engineering

- » Provide data and tools for practitioners to choose appropriate safety mitigation measures for intersections.
- » Develop systemic intersection safety program for awareness on safety improvements.
- » Encourage the review and make recommendations on design standards to incorporate safety updates.

Training, education, and awareness

- » Educate agencies on and encourage the use of Intersection Control Evaluations (ICE).
- » Educate other NDOT and local agency employees of the benefits of alternative intersection designs.
- » Educate the public on the benefits of roundabouts and other alternative intersection designs.

Legislative and Enforcement

- » Support the efforts for automated enforcement legislation.