

# Injury and Violence

## Summary:

Injury and Violence statistics have remained generally stable in recent years. However, crime rates have decreased over the past decade. Alcohol related vehicle injuries are an area of concern for Orange County. Both alcohol related crash rates and reported drinking and driving behaviors among adults are more prevalent than our peers and the state.

- Performing better than four or more benchmarks
  - ▲ Performing better than two or three benchmarks
  - ◆ Performing better than one or no benchmarks
  - ↕ Positive trend
  - ↕ Negative trend
  - SAME No trend
  - Trend cannot be assessed
  - Significant change from previous that is positive, negative, or indeterminable (grey)
- Benchmarks include Target, Previous, Peer, NC, and US*

Motor Vehicle Safety and Accidents	Progress Icon	Orange County		Trend		Compare to		
		Current	Target	Previous	Progress	Peer	NC	US
Crash Injuries Per 1000 People	▲	7.6	6.9	7.1	↑	9.2	12.1	7.6
Unintentional Motor Vehicle Mortality Rate	●	7.7	NA	8.0	SAME	10.5	13.6	10.9
% Crashes that are Alcohol Related	▲	5%	5%	6%	SAME	4%	4%	9%
% Adults who drove after drinking in past 30 days*	◆	8%	NA	8%	-	4%	2%	2%
% High schoolers who drove after drinking in past 30 days(CHCCS)**	●	5%	NA	9%	↓	NA	6%	10%
% High schoolers who texted while driving in past 30 days(CHCCS)**	●	16%	NA	23%	↓	NA	34%	41%

Violence and Crime	Progress Icon	Orange County		Trend		Compare to		
		Current	Target	Previous	Progress	Peer	NC	US
Violent Crime Rate per 100,000	▲	148	NA	151	SAME	132	356	373
Assault Rate per 100,000	●	88.0	192	95.7	↓	143	239	238
Rape Rate per 100,000	●	14.9	NA	15.6	SAME	18.7	19.5	38.6
Homicide Rate per 100,000	▲	4.3	5.5	1.4	↑	4.4	5.8	4.9
% High schoolers who had been injured in a fight (CHCCS)**	▲	3%	NA	4%	↓	NA	3%	3%
% High schoolers who experienced dating violence (CHCCS)**	●	2%	NA	5%	↓	NA	8%	10%
% High schoolers who experienced forced intercourse (CHCCS)**	●	3%	NA	7%	↓	NA	7%	7%

## Data Notes:

\*Due to changes in survey methodology and overlapping confidence intervals, BRFSS data cannot be compared to previous years

\*\*Confidence intervals for YRBS trend data are unavailable to assess significance of trends over time.

Rates are per 100,000 unless otherwise noted. See the **Public Health Dashboard FAQ Document** for more on data methodology.

**Sources:** BRFSS (2010,2011), YRBS (2013,2015), NC DPS (2014,2015), NCSBI (2014, 2015), NC SCHS (2014, 2015)

Data points are the most current measures from multiple sources (available on request).