

# **Bicyclists**



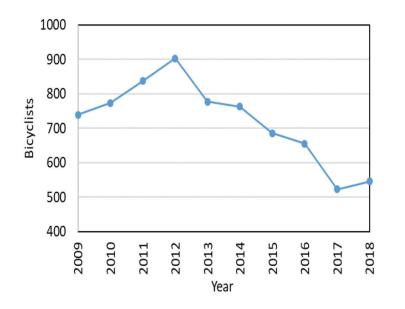
 In 2018, 537 crashes involved bicyclists un Utah, resulting in 492 bicyclists injured and 3 bicyclist deaths.

**Bicyclists in Motor-Vehicle Crashes** 

(Utah 2018)

The leading vehicle maneuver and driving contributing factor for bicycle-related crashes was a right turn and a driver not yielding the right of way, respectively.

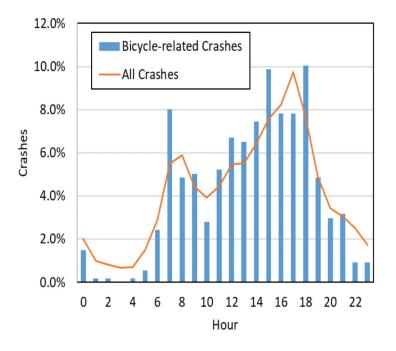
### Bicycle-Motor Vehicle Crashes by Hour (Utah 2018)



The number of bicyclists in motor-vehicle crashes in Utah has a generally decreasing trend in the last six years

#### Leading Contributing Factors of Drivers in Bicycle Crashes (Utah 2018)

- 1. Failed to Yield the Right of Way (60%)
- 2. Hit and Run (6.7%)
- 3. Improper Turn (5.2%)
- 4. Disregard Traffic Signals (3.1%)



- Overall, the distribution of bicycle-related crashes by hour of the day followed a distribution similar to that of all crashes.
- However, higher proportion of bicycle crashes occurred in the morning peak (between 7 a.m. and 8 a.m.), from 3 p.m. to 4 p.m., and from 6 p.m. to 7 p.m.

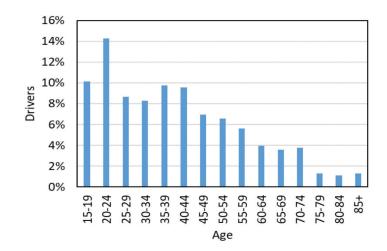
Driver distraction was a factor in 4% of bicycle-related crashes



## **Bicyclists**



## Age of Drivers in Bicycle-Motor Vehicle Crashes (Utah 2018)



24% of the drivers in bicycle-related crashes were under 25 years of age. This age group represents 19% of all registered drivers.

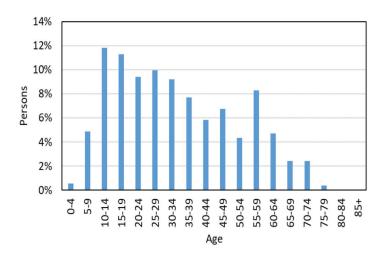
#### Bicyclist Action Prior to Crash (Utah 2018)

- 1. Entering or Crossing Road (30%)
- 2. Cycling on Sidewalk (28%)
- 2. Cycling Along Roadway with Traffic (27%)
- Cycling Along Roadway against Traffic (11%)
  Other (1%)

### Motor-Vehicle Driver Action Prior to Crash (Utah 2018)

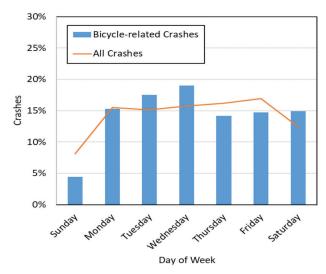
- 1. Turning Right (38%)
- 2. Straight Ahead (36%)
- 3. Turning Left (17%)
- 4. Entering Traffic Lane (1.4%)

Age of Bicyclists in Bicycle-Motor Vehicle Crashes (Utah 2018)



• Over 48% of the bicyclists in crashes were under the age of 30, and 17% were under the age of 15.

## Bicycle-Motor Vehicle Crashes by Day of Week (Utah 2018)



 The largest proportion of bicycle-related crashes occurred on Tuesdays and Wednesdays. Sundays had the lowest proportions of crashes.