



FAST FACTS

Wyoming crash data from 2016-2020 report that:

- ✓ About 75 pedestrian-involved crashes occur each year in Wyoming.
- ✓ Men are almost twice as likely to be involved in a pedestrian crash as compared to women; either as a driver or a pedestrian.
- ✓ 60% of all pedestrian-involved crashes happen during daylight hours.
- ✓ 15% of pedestrian-involved crashes are “Hit and Run”.
- ✓ An estimated 21% of pedestrian crashes involve an impaired driver or pedestrian.

Pedestrian Defined: A person who is not an occupant of a motor vehicle in transport, witness or pedacyclist. This includes a person who is adjacent to the motor vehicle regardless of their actions. Also included are forms of pedestrian conveyance such as roller skates, wheelchairs, etc.

Highway Safety Report

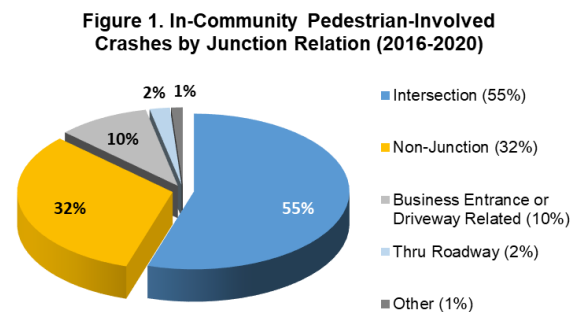


Pedestrian-Involved Crashes

Pedestrians and cyclists are considered *vulnerable road users* due to their high risk of injury if struck by a vehicle. They have little or no protective shell to absorb and diffuse energy created during a crash. This is why both groups experience a higher proportion of fatal and suspected serious injuries when a crash occurs. In crash analysis, there are no “property-damage-only” crashes for pedestrians: all crashes result in some level of injury.

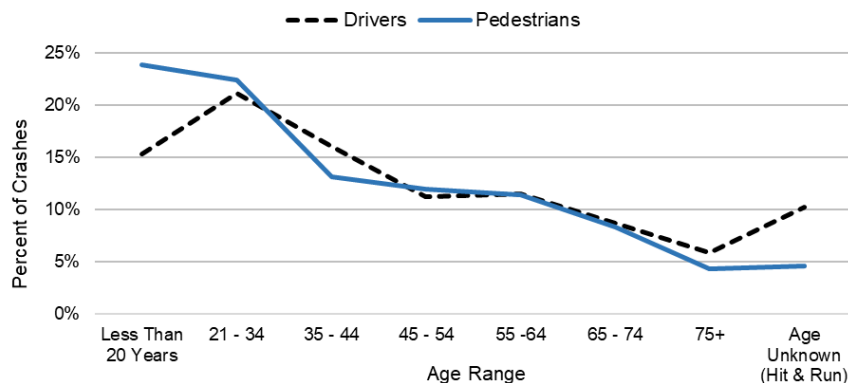
Wyoming crash data reports a total of 380 pedestrian-involved crashes during the five-year period 2016-2020, averaging about 75 pedestrian-involved crashes each year. Of this total, about 30% (114) were critical crashes, resulting in fatal or serious injuries.

When all pedestrian-involved crashes were examined, the majority (87%) occurred within the city limits of a Wyoming community. Over half of these crashes (55%) were intersection-related (Figure 1).



Men were almost twice as likely to be a driver or pedestrian in a pedestrian-involved crashes with age also identified as a risk factor. As illustrated in Figure 2, individuals under the age of 35 were more likely to be involved, either as a driver or a pedestrian.

Figure 2. Drivers and Pedestrians in Pedestrian-Involved Crashes by Age (2016-2020)



By the Numbers

WYDOT Crash Data June 1, 2021 vs. (June 1, 2020)

Fatalities: 34 (34)

Serious Injuries: 157 (133)

**Alcohol-Involved
Fatalities: 8 (8)**

**Bicycle-Involved
Fatalities: 0 (0)**

**CMV-Involved
Fatalities: 6 (11)**

**Drug-Involved
Fatalities: 7 (8)**

**Motorcycle-Involved
Fatalities: 0 (3)**

**Pedestrian-Involved
Fatalities: 4 (2)**

**Speed-Related
Fatalities: 10 (13)**



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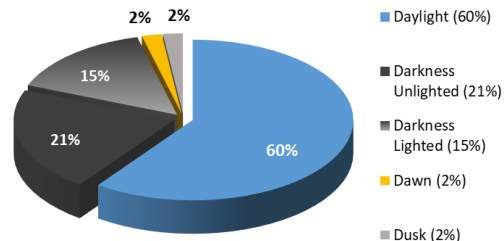
Pedestrian-Involved Crashes (continued)

Out of all pedestrian-involved crashes, 60% happened during daylight hours with just over a third (36%) occurring in darkness (lighted or unlighted).

Finally, alcohol or drug-involved crashes (impairment) play a significant role in pedestrian-involved crashes. Nearly one-quarter (21%) of all

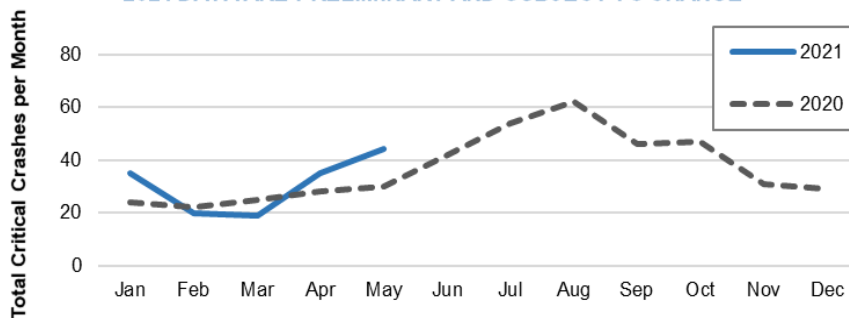
pedestrian crashes involve either an impaired driver or pedestrian. For critical crashes, this proportion exceeds one-third (35%) of all crashes. In critical crashes, the pedestrian was more often impaired (63%) than the driver (20%), with both impaired in 18% of crashes. Young adults, aged 21 to 34, are more likely to be impaired in a pedestrian-involved crash.

Figure 3. Pedestrian-Involved Crashes by Light Condition (2016-2020)



Monthly Critical Crash Comparison: 2020 and 2021

2021 DATA ARE PRELIMINARY AND SUBJECT TO CHANGE



Total as of June 4, 2021

WYDOT Completed Safety Treatment Locations (Active) as of June 4, 2021

District	Count	Annual Lifecycle Cost	Average Benefit to Cost	Annual Critical Crash Reduction
1	187	\$ 67,827.00	\$ 225.71	7.26
2	217	\$ 79,759.00	\$ 18.73	4.4
3	459	\$ 228,754.00	\$ 64.39	5.95
4	357	\$ 66,381.00	\$ 93.21	4.08
5	86	\$ 25,486.00	\$ 298.62	1.18
State	1,306	\$ 468,207.00	\$ 103.20	22.88