

2021 Oregon Motor Vehicle Traffic Crashes Quick Facts

Based on data available as of 05/11/2023

CRASHES (All Roads)

		% change from prior year
● Fatal Crashes:	552	20.00 %
● Non-fatal Injury Crashes:	23,729	22.67 %
● Property Damage Only Crashes:	21,014*	14.59 %
Total Crashes:	45,295	18.76 %
● Fatality Rate:	1.63	3.57 %
● Fatal & Serious Injury Rate:	8.41	29.51 %
● Serious Injury Rate:	6.78	37.78 %
● Injury Rate:	97.56	12.54 %
Number of Crashes involving:		
● Bicycles / Pedalcycles	454	-4.42 %
● Pedestrians	739	-0.27 %
● Motorcycles	915	16.41 %
● School Buses	84	25.37 %
● Medium/Heavy Trucks	2,336	23.66 %
● Drivers Age 15-20 (Fatal & Injury Crashes) **	4,445	28.32 %

18.31% of fatal and injury* crashes involved a driver age 15 to 20

Most common collision type for fatal crashes: Fixed Object (34%)
Most common collision type for all other crashes: Rear End (30%)

Peak Month: December **Peak Day of Week:** Friday **Peak Hour:** 4:00 p.m. to 4:59 p.m.

PARTICIPANTS

		% change from prior year	
● Persons killed:	599	18.15 %	
● Persons injured:	35,945	28.38 %	
Casualties**:	# of Coded Participants***	Killed	Injured
● Drivers	79,131	408	25,632
● Passengers	9,137	84	9,053
● Occupant, Type Unknown	0	0	0
● Pedestrians	772	88	684
● Bicyclists / Pedalcyclists	458	18	440
● Occupants of Parked Vehicles	157	1	134
● Other Type of Non-Motorist	2	0	2
● Motorcycle Riders	998	83	799

(MC Riders are included in "Drivers" and "Passengers" categories, above)

Children in Fatal and Injury Crashes****:

● All children age 0 to 14	2,176	9	2,165
● Child passengers age 0 to 14	2,059	6	2,053

22.68% of injured passengers were children age 0 to 14

ERRORS **

Top 10 Driver Errors:

1. Failed to avoid stopped or parked vehicle ahead
2. Failure to yield right-of-way
3. Driving too fast for conditions (not exceeding posted speed)
4. Inattention
5. Following too closely
6. Failed to decrease speed for slower moving vehicle
7. Careless Driving
8. Left turn in front of oncoming traffic
9. Disregarded traffic signal
10. Failed to maintain lane

Top Pedestrian Errors:

1. Failure to yield right-of-way
2. Crossing between intersections
3. Improper Use of Traffic Lane by Non-Motorist

Top Bicyclist / Pedalcyclist Errors:

1. Failure to yield right-of-way
2. Inattention
3. Disregarded traffic signal

* Effective 1/1/2018, DMV raised the damage threshold for reporting property damage only (PDO) crashes, resulting in fewer PDO crash reports received. Other internal processing practices may also have contributed to the lower of PDO crash figure.

** Age, Error, Participant Type (except "Driver") and other Vehicle and Participant data are no longer collected for Property Damage Only crashes, as of the 2016 crash file. Please keep this in mind when comparing data for 2016 and later years against data for earlier years.

*** Drivers, injured passengers, injured non-motorists

**** Data is no longer collected on un-injured children, as of code year 2019. Please be aware when comparing against data for earlier years.