

Preliminary 2019 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using the preliminary fatality and injury data from the 2019 Ontario Collision Database.

Final numbers will vary.

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Synopsis

Selected Statistics*: 2019	
Total Fatal and Personal Injury Collisions	33,137
Total Drivers Involved in Fatal and Personal Injury Collisions	62,375
Total Vehicles Involved in Fatal and Personal Injury Collisions	63,044
Fatal Collisions	509
Personal Injury Collisions	32,628
Persons Killed	543
Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers)	342
Passengers Killed	88
Pedestrians Killed	109
Other Road Users Killed	4
Persons Injured	45,637
Estimated Ontario Population	14,566,547
Licensed Drivers	10,539,055
Registered Motor Vehicles	10,005,502
Estimated Vehicle Kilometres Travelled (in millions)	150,021
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	3.8
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	0.36
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	22.1
Fatal Collision Rate per 100 Million Kilometres Travelled	0.34
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.54
*As of March 2020	

At a Glance: Situations with the Highest Road Fatalities, 2019

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	109	20.0%
Large truck collisions	126	23.0%
Drinking and driving collisions	49**	10.0%
Inattentive driving collisions	85	15.7%
Speed-related collisions	80	14.7%
Motorcyclist fatalities	54	10.0%
Unbelted occupant fatalities	77	14.0%
*Some fatal crashes involve more than one of the factors listed. These percentages do not add to 100.		
**This figure has not been verified against fatality files from the Office of the Chief Coroner of Ontario. The final figure will change depending on OCCO findings		

Table 2.1: Category of Involved Person by Severity of Injury in Fatal and Personal Injury Collisions, 2019

Category of Involved Person	Severity of Injury				
	Minimal	Minor	Major	Fatal	Total
Driver	14,120	12,648	563	273	27,604
Passenger ¹	5,766	5,414	238	88	11,506
Pedestrian	1,919	1,503	389	109	3,920
Bicyclist ²	814	578	101	16	1,509
Motorcyclist ³	762	217	186	53	1,218
Other Road Users ⁴	196	198	25	4	423
Total	23,577	20,558	1,502	543	46,180
¹ Includes bus passengers ² Includes bicycle passengers ³ Includes motorcycle passengers ⁴ Includes ATV drivers, ATV passengers, snowmobile drivers, snowmobile passengers, moped drivers, moped passengers, and hangers on					

Table 2.2 and 2.3 Combined: Drivers Killed and Injured in Collisions by Selected Age Groups*, 2019

Type of Injury	Age Group			Total
	16-19	80+	Other Ages**	
Killed	15	22	302	339
Injured	1,638	762	27,512	29,912
*Includes bicyclists, motorcycle drivers, and moped drivers				
**Includes drivers aged 20-79 and drivers of unknown ages				

Table 3.4: Fatal and Injury Collisions by Initial Impact Type, 2019

Initial Impact Type*	Class of Collision		
	Fatal	Personal Injury	Total
Approaching	88	907	995
Angle	43	4,157	4,200
Rear End	45	8,453	8,498
Sideswipe	22	1,816	1,838
Turning Movement	54	7,600	7,654
With Unattended Motor Vehicle	6	307	313
Single Motor Vehicle	250	9,218	9,468
Other	1	170	171
Unknown	0	0	0
Total	509	32,628	33,137

Table 3.5: Fatal and Injury Collisions by Month of Occurrence, 2019

Month of Occurrence	Class of Collision		
	Fatal	Personal Injury	Total
January	40	2,846	2,886
February	24	2,173	2,197
March	33	2,189	2,222
April	25	2,176	2,201
May	37	2,582	2,619
June	45	3,010	3,055
July	51	2,990	3,041
August	59	3,042	3,101
September	47	2,907	2,954
October	57	3,154	3,211
November	46	2,818	2,864
December	45	2,741	2,786
Total	509	32,628	33,137

Table 5.1: Vehicles Involved in Fatal and Injury Collisions by Vehicle Type, 2019

Vehicle Type	Class of Collision		
	Fatal	Personal Injury	Total
Passenger Car	526	47,123	47,649
Passenger Van	31	2,265	2,296
Pickup Truck	122	5,455	5,577
Delivery Van	8	691	699
Large Truck	146	2,033	2,179
Bus	4	614	618
School Vehicle	1	155	156
Emergency Vehicle	0	219	219
Motorcycle and Moped	56	1,164	1,220
Other*	37	2,143	2,180
Unknown	2	249	251
Total**	933	62,111	63,044

*Includes tow truck, off-road vehicle, snowmobile, snow plow, farm vehicle, construction equipment, motor home, railway train, street car, bicycle, other motor vehicle and other non-motor vehicle