

Preliminary 2018 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using the preliminary fatality and injury data from the 2018 Ontario Collision Database.

Final numbers will vary.

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Synopsis

Selected Statistics*: 2018	
Total Fatal and Personal Injury Collisions	36,743
Total Drivers Involved in Fatal and Personal Injury Collisions	66,857
Total Vehicles Involved in Fatal and Personal Injury Collisions	69,418
Fatal Collisions	566
Personal Injury Collisions	36,177
Persons Killed	613
Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers)	368
Passengers Killed	109
Pedestrians Killed	132
Other Road Users Killed	4
Persons Injured	50,766
Estimated Ontario Population	14,318,545
Licensed Drivers	10,402,985
Registered Motor Vehicles	9,856,004
Estimated Vehicle Kilometres Travelled (in millions)	147,121
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	4.3
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	0.42
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	24.98
Fatal Collision Rate per 100 Million Kilometres Travelled	0.39
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.59
*As of February 2020	

At a Glance: Situations with the Highest Road Fatalities, 2018

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	132	21.5%
Large truck collisions	95	15.5%
Drinking and driving collisions	66**	10.7%
Inattentive driving collisions	94	15.3%
Speed-related collisions	109	17.8%
Motorcyclist fatalities	64	10.4%
Unbelted occupant fatalities	71	11.6%
*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, 2018

Category of Involved Person	Severity of Injury				
	Minimal	Minor	Major	Fatal	Total
Driver	14,773	14,851	634	284	30,542
Passenger ¹	6,230	6,266	327	109	12,932
Pedestrian	2,187	1,719	412	132	4,450
Bicyclist ²	902	691	105	20	1,718
Motorcyclist ³	830	268	196	64	1,358
Other Road Users ⁴	202	155	18	4	379
Total	25,124	23,950	1,692	613	51,379
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*, 2018

Type of Injury	Age Group			Total
	16-19	80+	Other Ages**	
Killed	17	31	318	366
Injured	1,789	823	30,560	33,172
*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, 2018

Initial Impact Type*	Class of Collision		
	Fatal	Personal Injury	Total
Approaching	104	956	1,060
Angle	60	4,406	4,466
Rear End	43	9,598	9,641
Sideswipe	19	2,043	2,062
Turning Movement	52	8,241	8,293
With Unattended Motor Vehicle	11	353	364
Single Motor Vehicle	277	10,399	10,676
Other	0	181	181
Unknown	0	0	0
Total	566	36,177	36,743

Table 3.5: Fatal and Injury Collisions by Month of Occurrence, 2018

Month of Occurrence	Class of Collision		
	Fatal	Personal Injury	Total
January	50	3,057	3,107
February	37	2,471	2,508
March	32	2,395	2,427
April	35	2,500	2,535
May	46	3,020	3,066
June	50	3,256	3,306
July	44	3,333	3,377
August	59	3,170	3,229
September	51	3,301	3,352
October	62	3,349	3,411
November	61	3,509	3,570
December	39	2,816	2,855
Total	566	36,177	36,743

Table 5.1: Vehicles Involved in Fatal and Injury Collisions by Vehicle Type, 2018

Vehicle Type	Class of Collision		
	Fatal	Personal Injury	Total
Passenger Car	561	51,497	52,058
Passenger Van	42	2,966	3,008
Pickup Truck	124	6,040	6,164
Delivery Van	15	778	793
Large Truck	107	2,161	2,268
Bus	9	641	650
School Vehicle	6	175	181
Emergency Vehicle	4	210	214
Motorcycle and Moped	68	1,307	1,375
Other*	30	2,363	2,393
Unknown	2	312	314
Total**	968	68,450	69,418
*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			