

Ministry of Transportation

Preliminary 2020 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using preliminary fatality and injury data from the 2020 Ontario Collision Database

Final numbers will vary

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Synopsis

Selected Statistics*: 2020	
Total Fatal and Personal Injury Collisions	23,878
Total Drivers Involved in Fatal and Personal Injury Collisions	43,076
Total Vehicles Involved in Fatal and Personal Injury Collisions	43,669
Fatal Collisions	511
Personal Injury Collisions	23,367
Persons Killed	541
Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers)	341
Passengers Killed	71
Pedestrians Killed	118
Other Road Users Killed	11
Persons Injured	31,781
Estimated Ontario Population	14,740,704
Licensed Drivers	10,706,382
Registered Motor Vehicles	9,795,303
Estimated Vehicle Kilometres Travelled (in millions)	132,000
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	3.67
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	0.41
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	18.09
Fatal Collision Rate per 100 Million Kilometres Travelled	0.39
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.51

*As of February 2022

At a Glance: Situations with the Highest Road Fatalities, 2020

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	118	21.8%
Large truck collisions	90	16.6%
Drinking and driving collisions	57**	10.5%
Inattentive driving collisions	76	14.0%
Speed-related collisions	105	19.4%
Motorcyclist fatalities	76	14.0%
Unbelted occupant fatalities	80	14.8%

*Some fatal crashes involve more than one of the factors listed. These percentages do not add up to 100.

**This figure has not been verified against fatality files from the Office of the Chief Coroner for Ontario (OCC). The final figure will change depending on OCC findings.

Table 2.1: Category of Involved Person by Severity of Injury in Fatal and Personal Injury Collisions, 2020

Category of Involved Person	Severity of Injury				
	Minimal	Minor	Major	Fatal	Total
Driver	8,906	9,322	501	247	18,976
Passenger ¹	3,421	3,638	209	71	7,339
Pedestrian	1,019	1,439	311	118	2,887
Bicyclist ²	600	749	106	21	1,476
Motorcyclist ³	228	774	205	76	1,283
Other Road Users ⁴	154	174	25	8	361
Total	14,328	16,096	1,357	541	32,322

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*, 2020

Type of Injury	Age Group			
	16-19	80+	Other Ages**	Total
Killed	11	20	310	341
Injured	1,201	485	19,631	21,317

*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, 2020

Initial Impact Type	Class of Collision		
	Fatal	Personal Injury	Total
Approaching	87	678	765
Angle	42	3,065	3,107
Rear End	32	5,055	5,087
Sideswipe	17	1,340	1,357
Turning Movement	53	5,289	5,342
With Unattended Motor Vehicle	4	293	297
Single Motor Vehicle	276	7,518	7,794
Other	0	129	129
Unknown	0	0	0
Total	511	23,367	23,878

Table 3.5: Fatal and Injury Collisions by Month of Occurrence, 2020

Month of Occurrence	Class of Collision		
	Fatal	Personal Injury	Total
January	38	2,399	2,437
February	31	2,323	2,354
March	21	1,440	1,461
April	17	762	779
May	41	1,347	1,388
June	55	1,931	1,986
July	47	2,261	2,308
August	61	2,329	2,390
September	59	2,277	2,336
October	55	2,172	2,227
November	53	2,243	2,296
December	33	1,883	1,916
Total	511	23,367	23,878

Table 5.1: Vehicles Involved in Fatal and Injury Collisions by Vehicle Type, 2020

Vehicle Type	Class of Collision		
	Fatal	Personal Injury	Total
Passenger Car	444	31,109	31,553
Passenger Van	22	1,436	1,458
Pickup Truck	137	4,156	4,293
Delivery Van	11	564	575
Large Truck	92	1,585	1,677
Bus	6	350	356
School Vehicle	3	59	62
Emergency Vehicle	5	181	186
Motorcycle and Moped	84	1,199	1,283
Other*	36	1,995	2,031
Unknown	1	194	195
Total	841	42,828	43,669

*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