

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	23,689
Total Drivers Involved in Fatal and Personal Injury Collisions	42,764
Total Vehicles Involved in Fatal and Personal Injury Collisions	43,353
Fatal Collisions	505
Personal Injury Collisions	23,184
Persons Killed	535
Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers)	342
Passengers Killed	69
Pedestrians Killed	116
Other Road Users Killed	8
Persons Injured	31,538
Estimated Ontario Population	14,745,040
Licensed Drivers	10,617,912
Registered Motor Vehicles	9,795,303
Estimated Vehicle Kilometres Travelled (in millions)	146,832
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	3.6
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	0.36
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	16.13
Fatal Collision Rate per 100 Million Kilometres Travelled	0.35
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.50

*As of April 2021

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

Category	Number of Fatalities	Percentage of Total Fatalities*
Pedestrian fatalities	116	21.7%
Large truck collisions	89	16.6%
Drinking and driving collisions	55**	10.3%
Inattentive driving collisions	77	14.4%
Speed-related collisions	100	18.7%
Motorcyclist fatalities	76	14.2%
Unbelted occupant fatalities	79	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	9,254	8,855	490	245	18,844
Passenger ¹	3,604	3,407	205	69	7,285
Pedestrian	1,427	1,006	309	116	2,858
Bicyclist ²	745	594	104	21	1,464
Motorcyclist ³	770	225	202	76	1,273
Other Road Users ⁴	165	151	25	8	349
Total	15,965	14,238	1,335	535	32,073

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			Total
	16-19	80+	Other Ages**	
Killed	11	20	308	339
Injured	1,190	480	19,497	21,167

*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	671	1,343
Angle	42	3,044	8,323
Rear End	32	5,028	31,914
Sideswipe	17	1,332	16,227
Turning Movement	52	5,258	21,889
With Unattended Motor Vehicle	4	290	7,324
Single Motor Vehicle	271	7,432	32,603
Other	0	129	3,272
Unknown	0	0	0
Total	505	23,184	23,689

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

Month of Occurrence	Class of Collision		
	Fatal	Personal Injury	Total
January	38	2,384	2,422
February	31	2,317	2,348
March	21	1,436	1,457
April	17	760	777
May	41	1,334	1,375
June	55	1,918	1,973
July	47	2,248	2,295
August	60	2,308	2,368
September	59	2,263	2,322
October	53	2,157	2,210
November	51	2,213	2,264
December	32	1,846	1,878
Total	505	23,184	23,689

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	436	30,896	31,332
Passenger Van	22	1,427	1,449
Pickup Truck	135	4,118	4,253
Delivery Van	11	558	569
Large Truck	91	1,576	1,667
Bus	6	348	354
School Vehicle	3	58	61
Emergency Vehicle	5	179	184
Motorcycle and Moped	84	1,191	1,275
Other*	36	1,980	2,016
Unknown	1	192	193
Total	830	42,523	43,353

*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