Preliminary 2013 Ontario Road Safety Annual Report Selected Statistics

The following tables were created using the preliminary fatality and injury data from the 2013 Ontario Collision Database.

Final numbers will vary.

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Synopsis

Total Drivers Involved in Fatal and Personal Injury Collisions Total Vehicles Involved in Fatal and Personal Injury Collisions Fatal Collisions Personal Injury Collisions Persons Killed Persons Killed Persons Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers) Passengers Killed Pedestrians Killed Other Road Users Killed Persons Injured Persons Injured Setimated Ontario Population Licensed Drivers Registered Motor Vehicles Estimated Vehicle Kilometres Travelled (in millions) Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 33.11 Fatal Collision Rate per 100 Million Kilometres Travelled 0.33		
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Fatal Collisions 42: Personal Injury Collisions 42:53 Persons Killed 47: Drivers Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers) 28: Passengers Killed 9: Pedestrians Killed 9: Other Road Users Killed 59: Persons Injured 59:73 Estimated Ontario Population 13:550,900 Licensed Drivers 9:592,48: Registered Motor Vehicles 8:920,34: Estimated Vehicle Kilometres Travelled (in millions) 129,57: Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario 3:5 Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 3:3.1 Fatal Collision Rate per 100 Million Kilometres Travelled 3:3.1	Total Drivers Involved in Fatal and Personal Injury Collisions	80,586
Personal Injury Collisions Persons Killed Persons Killed (excludes All Terrain Vehicle and Snow Vehicle Drivers) Passengers Killed Pedestrians Killed Other Road Users Killed Persons Injured Persons Injured Stimated Ontario Population Licensed Drivers Registered Motor Vehicles Estimated Vehicle Kilometres Travelled (in millions) Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 3.1 Fatal Collision Rate per 100 Million Kilometres Travelled 0.3 Fatal Collision Rate per 100 Million Kilometres Travelled 0.3	Total Vehicles Involved in Fatal and Personal Injury Collisions	81,359
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Other Road Users Killed Persons Injured Estimated Ontario Population Licensed Drivers Registered Motor Vehicles Estimated Vehicle Kilometres Travelled (in millions) Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 3.10 Fatal Collision Rate per 100 Million Kilometres Travelled 3.21	Passengers Killed	92
Persons Injured 59,73 Estimated Ontario Population 13,550,900 Licensed Drivers 9,592,480 Registered Motor Vehicles 8,920,340 Estimated Vehicle Kilometres Travelled (in millions) 129,575 Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario 3.5 Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 0.3 Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 33.10 Fatal Collision Rate per 100 Million Kilometres Travelled 0.33	Pedestrians Killed	91
Estimated Ontario Population Licensed Drivers Registered Motor Vehicles Estimated Vehicle Kilometres Travelled (in millions) Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled Fatal Collision Rate per 100 Million Kilometres Travelled 0.33	Other Road Users Killed	5
Estimated Ontario Population Licensed Drivers Registered Motor Vehicles Estimated Vehicle Kilometres Travelled (in millions) Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled Fatal Collision Rate per 100 Million Kilometres Travelled 0.33		
Licensed Drivers Registered Motor Vehicles Estimated Vehicle Kilometres Travelled (in millions) Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 7.35 Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 7.36 Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 7.37 Fatal Collision Rate per 100 Million Kilometres Travelled 7.37	Persons Injured	59,737
Registered Motor Vehicles Estimated Vehicle Kilometres Travelled (in millions) 129,579 Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario 3.5 Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 5.3 Fatal Collision Rate per 100 Million Kilometres Travelled 6.3	Estimated Ontario Population	13,550,900
Estimated Vehicle Kilometres Travelled (in millions) Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario 3.5 Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 5.3 Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 5.3 Fatal Collision Rate per 100 Million Kilometres Travelled 6.3	Licensed Drivers	9,592,489
Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario 3.5 Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 5.3 Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 5.3 Fatal Collision Rate per 100 Million Kilometres Travelled 6.3 6.3	Registered Motor Vehicles	8,920,342
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 6.3 Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 6.3 Fatal Collision Rate per 100 Million Kilometres Travelled 6.3	Estimated Vehicle Kilometres Travelled (in millions)	129,579
Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled 6.3 Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled 6.3 Fatal Collision Rate per 100 Million Kilometres Travelled 6.3		
Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled Fatal Collision Rate per 100 Million Kilometres Travelled 0.33	Persons Killed in Motor Vehicle Collisions per 100,000 People in Ontario	3.51
Fatal Collision Rate per 100 Million Kilometres Travelled 0.3	Persons Killed in Motor Vehicle Collisions per 100 Million Kilometres Travelled	0.37
	Fatal and Personal Injury Collision Rate per 100 Million Kilometres Travelled	33.16
Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers 0.5	Fatal Collision Rate per 100 Million Kilometres Travelled	0.33
	Number of Persons Killed in Motor Vehicle Collisions per 10,000 Licensed Drivers	0.50

At a Glance: Situations with the Highest Road Fatalities, 2013

Category	Number of Fatalities	Percentage of Total Fatalities*
Drinking and driving collisions	119**	25.0%
Large truck collisions	92	19.3%
Pedestrian fatalities	91	19.1%
Inattentive driving collisions	79	16.6%
Speed-related collisions	65	13.7%
Unbelted occupant fatalities	65	13.7%
Motorcyclist fatalities	47	9.9%

^{*}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, 2013

	Coverify of Injury				
	Severity of Injury				
Category of Involved Person	Minimal	Minor	Major	Fatal	Total
Driver	19,198	15,074	1,018	231	35,521
Passenger ¹	8,571	6,380	533	85	15,569
Pedestrian	1,619	2,207	453	91	4,370
Bicyclist ²	1,086	1,211	163	17	2,477
Motorcyclist ³	461	919	298	47	1,725
Other Road Users ⁴	246	250	50	5	551
Total	31,181	26,041	2,515	476	60,213

¹ Includes bus passengers

Table 2.2 and 2.3 Combined: Drivers Killed and Injured in Collisions by Selected Age Groups*, 2013

	Age Group			
Type of Injury	16-19	80+	Other Ages**	Total
Killed	17	25	246	288
Injured	1,992	761	35,881	38,634

^{*}Includes bicyclists, motorcycle drivers, and moped drivers

² Includes bicycle passengers

³ Includes motorcycle passengers

⁴ Includes ATV drivers, ATV passengers, snowmobile drivers, snowmobile passengers, moped drivers, moped passengers, hangers on, and others

^{**}Includes drivers aged 20-79 and drivers of unknown ages

Table 3.4: Fatal and Injury Collisions by Initial Impact Type

	Class of Collision		
	Personal		
Initial Impact Type*	Fatal	Injury	Total
Approaching	83	983	1,066
Angle	39	4,576	4,615
Rear End	20	12,365	12,385
Sideswipe	16	2,726	2,742
Turning Movement	36	9,124	9,160
With Unattended Motor Vehicle	6	444	450
Single Motor Vehicle	229	12,142	12,371
Other	0	177	177
Unknown	0	0	0
Total	429	42,537	42,966

Table 3.5: Fatal and Injury Collisions by Month of Occurrence

	Class of Collision		
Month of Occurrence	Fatal	Personal Injury	Total
January	35	3,623	3,658
February	17	2,962	2,979
March	26	2,729	2,755
April	24	2,890	2,914
May	39	3,660	3,699
June	27	3,824	3,851
July	61	3,959	4,020
August	44	3,954	3,998
September	37	3,927	3,964
October	46	4,123	4,169
November	42	3,472	3,514
December	31	3,414	3,445
Total	429	42,537	42,966

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

		Class of Collision		
Vehicle Type	Fatal	Personal Injury	Total	
Passenger Car	371	59,225	59,596	
Passenger Van	48	5,509	5,557	
Pickup Truck	102	6,138	6,240	
Delivery Van	9	814	823	
Truck	90	2,481	2,571	
Bus	9	741	750	
School Vehicle	1	177	178	
Emergency Vehicle	4	275	279	
Motorcycle and Moped	48	1,733	1,781	
Other*	26	3,175	3,201	
Unknown	1	382	383	
Total	709	80,650	81,359	

^{*}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