

HAMILTON POLICE SERVICES BOARD
- INFORMATION -

DATE: 2019 April 11

REPORT TO: Chair and Members
Hamilton Police Services Board

FROM: Eric Girt
Chief of Police

SUBJECT: *Year-End Report: Traffic Statistics - 2018*
PSB 19-028

BACKGROUND:

In 2018, the Hamilton Police Service developed a year-long Road Safety Education and Awareness Campaign. Our goal was to raise understanding of driver and pedestrian safety rules and gain compliance on the use of safety equipment in order to reduce motor vehicle collisions (MVCs) in Hamilton.

The 2018 Traffic Safety Program targeted seasonal issues. In the spring/summer months, the focus was on distracted driving, seat belts, aggressive driving and speeding. In the fall, emphasis was directed again at distracted driving and speeding. In addition, the Hamilton Police Service joined the provincial Seat Belt Campaign. During the holiday season, R.I.D.E. lanes were emphasized.

This report is a statistical presentation of the Service's traffic efforts.

Seven-Year Motor Vehicle Collision Chart

Motor Vehicle Collisions	2018	2017	2016	2015	2014	2013	2012
Total MVCs	11,071	10,124	9,732	9,719	9,513	8,714	8,800
Property Damage	1,551	1,452	1,341	1,515	1,608	1,316	1,600
Personal Injury	1,381	1,361	1,670	1,587	1,513	1,364	1,448
Citizen Reports	8,139	7,311	6,721	6,617	6,392	6,034	5,752
Fatal Collisions	14	16	14	16	17	14	18
Resulting Deaths	14	16	15	17	19	15	20

Motor Vehicle Collisions

In 2018, 11,071 MVCs were reported. This figure is up from 10,124 in 2017 (9.35% increase), up from 9,732 in 2016 (13.76% increase), and up from 9,719 in 2015 (13.91% increase).

The reported MVC data is obtained by compilation of the three reporting methods that are available to the community. Motorists can report property damage collisions by attending the Collision Reporting Centres (CRCs) during business hours, by having an Officer attend the scene of a property damage collision, and by having an Officer attend the scene of a personal injury collision.

Fatalities

In 2018, there were 14 fatal MVCs, resulting in 14 deaths, which is a 12.50% decrease over 2017. Of the 14 fatal collisions, 7 involved multiple vehicles, 5 involved a motor vehicle and a pedestrian, and 2 involved a single motor vehicle. In 4 of the 16 collisions, alcohol was a factor, and in 6 of the 14 collisions, speed was a factor.

Total Provincial Offence Notices in 2018 - Comparison to 2017

In 2018, 46,488 Provincial Offence Notices (PONs) were issued. This represents a decrease of 5.89% over 2017's total of 49,399.

The PON statistic is a combined total of all PONs given out at the Divisional Level.

Hazardous Moving Violations

Hazardous Moving Violations (red light infractions, stop sign infractions, speeding, careless driving offences, distracted driving, etc.), decreased 10.30% over 2017. In 2018, 31,358 violations were issued in comparison to 34,977 in 2017.

Non-Hazardous Violations

Non-Hazardous Violations (seat belt violations, fail to surrender permits, validation tag offences, etc.), increased 4.90% over 2017. In 2018, 15,130 violations were issued, in comparison to 14,422 in 2017.

Alcohol & Drug-Related Driving Offences

In 2018, there were 706 Alcohol & Drug-Related Driving Offences, which represent an increase of 4.90% over 2017. In 2017, there were 673 Alcohol & Drug-Related Driving Offences.

There were 148 Motor vehicle collisions that involved alcohol and/or drugs in 2018 as compared to 160 in 2017, a decrease of 7.50%.

Type of Charges	2018	2017	% Change
Impaired	282	279	+1.08%
Over 80 mg.	314	322	-2.48%
Impaired Cause Bodily Harm	2	2	0.00%
Impaired by Drugs	52	16	+225.00%
Impaired Cause Death	1	0	+100.00%
Refuse Breath	37	43	-13.97%
Over 80 Cause Death	1	0	+100.00%
Over 80 Cause Bodily Harm	2	3	-33.33%
Refuse Blood/Urine for D.R.E. Exam	9	1	+800.00%
Refuse Approved Screening Device	6	7	-14.29%
Blood Samples Taken	3	1	+200.00%
Totals	706	673	+4.90%

Five-Year Trend: Alcohol & Drug-Related Charges

Type of Charge	2018	2017	2016	2015	2014
Impaired	282	279	273	300	350
Over 80 mg.	314	322	338	377	447
Impaired Cause Bodily Harm	2	2	2	5	2
Impaired by Drugs	52	16	22	24	18
Impaired Cause Death	1	0	1	1	1
Refuse Breath	37	43	36	50	60
Over 80 mg. Cause Death	1	0	1	1	0
Over 80 mg. Cause Bodily Harm	2	3	0	3	0
Refuse Blood	9	0	0	1	0
Refuse Approved Screening Device	6	7	11	16	18
Blood Samples Taken	3	1	0	4	3
Totals	706	673	684	778	896

R.I.D.E. Program

R.I.D.E. is a year-long educational and enforcement program for the Hamilton Police Service. The Service also participates in the Provincial Policing Community’s annual R.I.D.E. focus that starts in December.

The Provincial Government provides annual funding to support the R.I.D.E. Program. In 2018/2019, the Service received \$43,598 and, as of the date of this report, most of the monies have been exhausted. This funding is used to enhance day-to-day R.I.D.E.

Programs by employing off-duty Officers to focus on R.I.D.E., during special events and the holiday season. This report is a statistical presentation of the Service's R.I.D.E. Program.

R.I.D.E. 2018 Statistical Information

	2018	2017	2016	2015	2014	2013	2012
R.I.D.E. Stops	136,896	182,228	224,503	245,760	240,344	238,45	228,315
R.I.D.E. Tests	138	156	219	337	391	376	438

In 2018, there were a total of 136,896 vehicles stopped by the R.I.D.E Program. This represents a decrease of 28.88% over 2017.

R.I.D.E. will again be a focus of the 2019 Traffic Management Plan.

	2018 Yearly Total	2017 Yearly Total	% Difference
Stopped	136,896	182,228	-28.86%
Pass	116	107	+8.41%
Warn	14	29	-51.72%
Fail	8	20	-60.00%
Impaired	5	8	-37.5%
Over 80 mg.	11	24	-54.17%
Refuse Approved Screening Device	0	0	0.00%
Refuse Breath	1	0	+100.00%
Other Criminal Code Offences	21	21	0.00%
Roadside Demand	138	156	-11.54%
Alcohol Warn Range Suspension	14	29	-51.72%

Support Services: Parkway Safety Initiative

In 2015, the Support Services Division of the Hamilton Police Service developed a "P.O.P." Project (Problem Oriented Policing), to combat Aggressive Driving issues that were occurring on the Red Hill Valley Parkway and the Lincoln M. Alexander Parkway.

This P.O.P. project was in operation from December 14, 2015 to December 31, 2016 and focused on Enforcement of the *Highway Traffic Act of Ontario* as it pertains to the operation of these roadways. Enforcement on these two roadways continued in 2018 by all uniform members of the Support Services Division. These officers were engaged in directed enforcement and R.I.D.E. lane checks to educate and modify driving behavior as it pertained to Aggressive Driving. During this period the listed officers focused their

proactive initiatives exclusively on the RHVP and the LINC. Additional enforcement was conducted on both roadways by patrol officers from Divisions 20 and 30, as operational calls for service permitted.

The following statistics for the period December 14, 2015 to January 7, 2019, show some of the results of this project.

TOTALS	
Total PONs Issued	11,534
Total Warnings	157
Total Part III Summons	249
Total number of RIDE Stops	37,775
Total number of RIDE Set ups	716
Officers used in RIDE Set ups	1,410
Officer Hours Dedicated to Enforcement Operation	7,633.69 hours

TOP OFFENCES BY TYPE		
Offence	No. of PONs Issued	No. of Summons Issued
Speeding	10,313	
Distracted Driving	68	
Seat Belt Violations	54	
Suspended Driving		97
Drive Motor Vehicle no Licence	78	
Have Radar Warning Device	14	
Unsafe Lane Change	13	
Stunt Driving		53
Totals	10,540	150

The following charts are a comparison of Motor Vehicle Collisions by collision type that occurred on the Red Hill Valley Parkway and the Lincoln Alexander Parkway, and the percentage difference between the years 2017 and 2018.

Comparison of Motor Vehicle Collisions on the LINC and The Red-Hill Valley Parkway

Total Number of Collisions for Both Roadways

Type of Collision	2018	2017
Fatal Collisions	0	3
Personal Injury Collisions	66	71
Property Damage Collisions	73	90
Collisions Reported to the Collision Reporting Centres	278	189
Totals	417	353

Total Number of Collisions for the Red Hill Valley Parkway Only

Type of Collision	2018	2017
Fatal Collisions	0	2
Personal Injury Collisions	39	41
Property Damage Collisions	54	59
Collisions Reported to the Collision Reporting Centres	142	91
Totals	235	193

Total Number of Collisions for the LINC Only

Type of Collision	2018	2017
Fatal Collisions	0	1
Personal Injury Collisions	27	30
Property Damage Collisions	19	31
Collisions Reported to the Collision Reporting Centres	136	98
Totals	417	160

The Hamilton Police Service continues to work in partnership with our stakeholders to focus on changing driver behavior in order to improve traffic and public safety.

Participating as a founding member of the Hamilton Strategic Road Safety Committee includes the development of a progressive Traffic Safety Strategy, with a city-wide focus on traffic initiatives where traffic and road safety becomes a shared responsibility between the Police, City Traffic, Public Health and our concerned Community Partners.

Speeding, aggressive driving, distracted driving and impaired driving continue to be the most significant concern for the Hamilton Police Service as they relate to road safety.

Selective enforcement, coupled with education and awareness components assist in targeting at-risk behaviours with the goal of decreasing both property damage and personal injury collisions.

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cc: Frank Bergen, Deputy Chief – Support
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