

ACCIDENT SUPPORT SERVICES INTERNATIONAL













Supt. Sean Auld Halifax Regional Police

Background

- Began as a Pilot Project with the Toronto Police Service and six insurance companies in 1994
- Currently working with 27 agencies across Ontario and two in Alberta.

- BARRIE
- <u>BELLEVILLE</u>
- <u>BRANTFORD</u>
- CHATHAM-KENT
- <u>CORNWALL</u> DURHAM
- DUNHAIVI
- GUELPH
- HALTON NORTH
- HALTON SOUTH
- HAMILTON CENTRAL
- HAMILTON EAST
- HAMILTON MOUNTAIN
- KAWARTHA LAKES
- KINGSTON
- LONDON
- NIAGARA WELLAND
- NORTH BAY
- NORTH YORK
- ORILLIA
- OWEN SOUND
- PETERBOROUGH
- SAULT STE. MARIE
- SUDBURY
- THUNDER BAY
- TIMMINS
- TORONTO EAST
- WOODSTOCK
- MEDICINE HAT
- <u>LETHBRIDGE</u>

Benefits

- Staff are provided at site(s) where the business case is present at no cost to police.
- Collision Reporting and Occurrence Management Software (CROMS) is provided at no cost to police.
- Photos/measurements are taken at collision centres which reduces the opportunity for fraud.
- Claims are processed faster.

Benefits

- Utilization of CROMS will increase efficiency by;
 - Reducing errors and increasing data integrity
 - Allowing the electronic transfer of data directly to
 - the police records management system
 - Service Nova Scotia and Municipal Relations
 - Streamline the process for officers who complete reports at the scene of a MVA, freeing them for higher value tasks

Benefits

Analytics:

- The collection of MVA data through the CROMS software allows for standardized and custom reports to be generated.
 - which will allow earlier identification and action to proactively address safety issues.
- Geographic plotting of collision related data
- Greater communication
- Ultimately increase safety

Privacy Concerns

 Process is Personal Information Protection and Electronic Documents Act (PIPEDA) compliant, as no information is stored or processed outside Canada

FIOPOP concerns are addressed through the use of a waiver



Challenges

- HRM's large geographical area prohibits establishing a single collision reporting centre as in some other jurisdictions
- MVA volumes will not justify ASSI placing an employee in each Divisional Office/Metro Detachment.
- Some changes to current business processes.

HRM Solution

- Will be unique given our geography and population distribution
 - Office at Halifax HQ: June 18th, 2014
 - Installed in vehicles: October 1st, 2014
 - Office at the East Division Building: end of 2014
- Will use a hybrid approach
- Initial commitment is for a 12 month Pilot Project.

Hamilton Police Service - January – December Q4 2012 Collision Statistics

Month	Present Year	Previous Year	Gain/Loss		% of Total G evious Year	ain/Loss of %
Year End Total						
Driveable	8,710	9,285	-575	60.3%	59.8%	0.6%
Tows	5,725	6,247	-522	39.7%	40.2%	-0.6%
Total Vehicles	14,435	15,532	-1,097	100%	100%	
On Scene Parties	6,179	6,825	-646	42.8%	43.9%	-1.1%
Self Reports Parties	8,260	8,707	-447	57.2%	56.1%	1.2%
Injuries	994	1,151	-157	6.0% Of Total Parties	6.4%Of Total	Parties -0.4%
Total Self Reported Collisions	5,835	6,205	-370	63.0%	62.6%	0.4%
Total On Scene Collisions	3,427	3,715	-288	37.0%	37.4%	-0.4%
Total Collisions	9,262	9,920	-658	100.0%	100.0%	0.0%

Breakdown of MVAR (401) Classification of Collisions

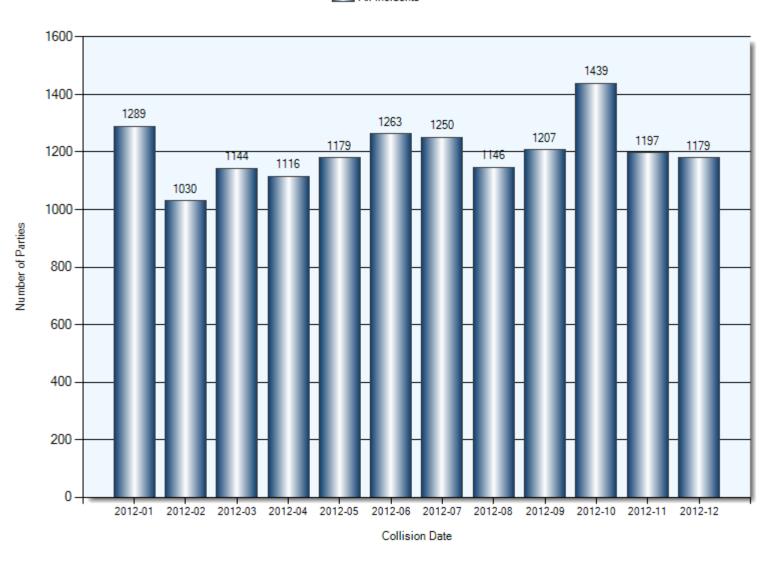
Month	Present Year	Previous Year	Gain/Loss	% of Total Present Year	% of Total Previous Year	Gain/Loss of %
On Scene MVAR						
Fatal Injury	4	1	3	0.1%	0.0%	0.1%
Non-Fatal Injury	1,783	1,861	-78	52.2%	50.3%	1.8%
PD Only	1,551	1,746	-195	45.4%	47.2%	-1.9%
Non-Reportable	60	54	6	1.8%	1.5%	0.3%
Other	20	35	-15	0.6%	0.9%	-0.4%

Drivers with improper licences: 104 Drivers with suspended licences: 78

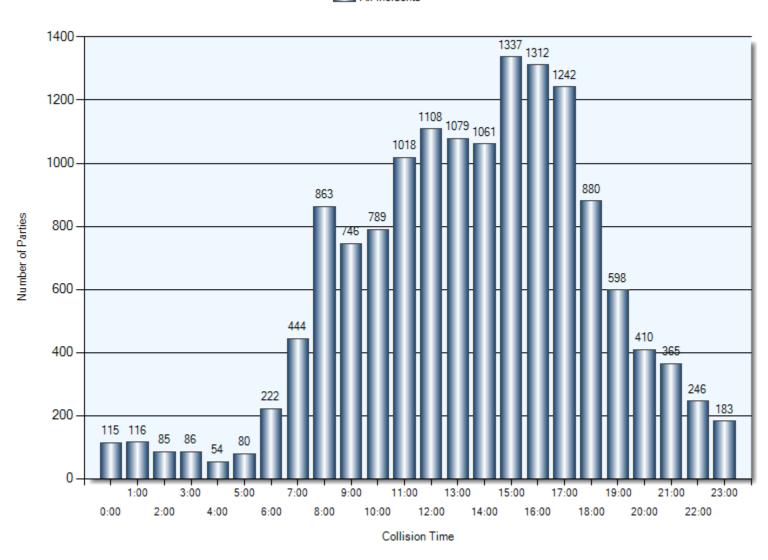
Collisions reported on roads that were under repair or construction: Total Incidents: 121

Breathalyzers Administered: Total Incidents: 111

January 1st – December 31st 2012 Q4 Collision Date



January 1st – December 31st 2012 Q4 Collision Times



January 1st – December 31st 2012 Q4

Top Intersections

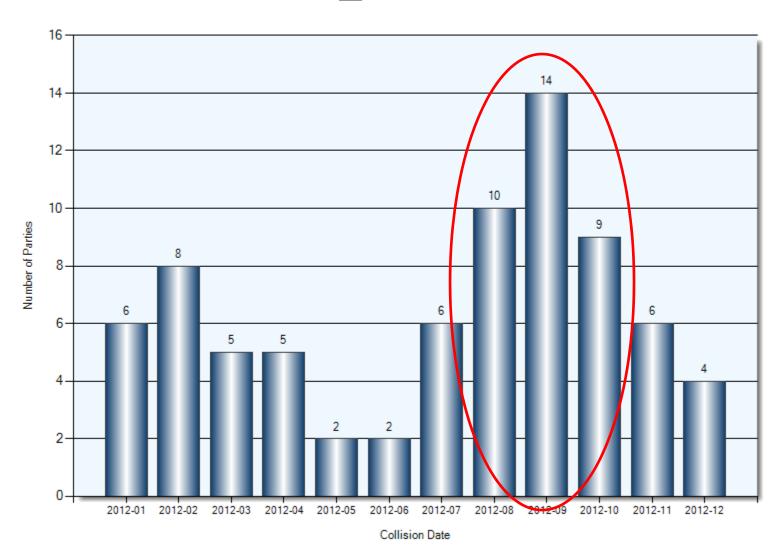
Accident Location]	(ncidents	Parties	Injuries	% Injuries	Damage Estimate
DUNDURN ST S & MAIN ST W		55	78	2	2.56	\$150,500,00
DUNDURN ST N & KING ST		36	57	2	3.51	\$73,420.00
UPPER JAMES ST & FENNELL AVE E		35	50	1	2.00	\$84,641.65
LINCOLN M ALEXANDER PKY & UPPER JAMES ST		29	45	7	15.56	\$32,500.00
RYMAL RD E & UPPER JAMES ST		28	48	3	6.25	\$40,454.89
CENTENNIAL PKY N & BARTON ST E		27	45	3	6.67	\$31,900.00
LONGWOOD RD S & MAIN ST W		26	46	0	0.00	\$62,187.61
UPPER WENTWORTH ST & MOHAWK RD E		25	43	5	11.63	\$32,650.00
MOHAWK RD E & UPPER JAMES ST		24	38	5	13.16	\$42,050.00
UPPER GAGE AVE & MOHAWK RD E		24	34	3	8.82	\$34,600.00
LINCOLN M ALEXANDER PKY & UPPER WENTWORTH ST		23	41	0	0.00	\$26,178.38
BARTON ST E & VICTORIA AVE N		23	36	1	2.78	\$30,800.00
MAIN STE & JAMES ST S		23	34	2	5.88	\$51,324.16
RED HILL VALLEY PKY & BARTON ST E		22	35	3	8.57	\$20,400.00
STONE CHURCH RD E & UPPER JAMES ST		22	31	1	3.23	\$35,200.00
UPPER GAGE AVE & STONE CHURCH RD E		21	36	3	8.33	\$22,600.00
MAIN ST E & VICTORIA AVE S		20	34	1	2.94	\$32,000.00
RED HILL VALLEY PKY & KING ST		20	31	2	6.45	\$22,200.00
QUEENSTON RD & NASH RD N		20	28	1	3.57	\$25,500.00
Т	OTALS:	529	822	45		\$927,106.69

January 1st – December 31st 2012 Q4

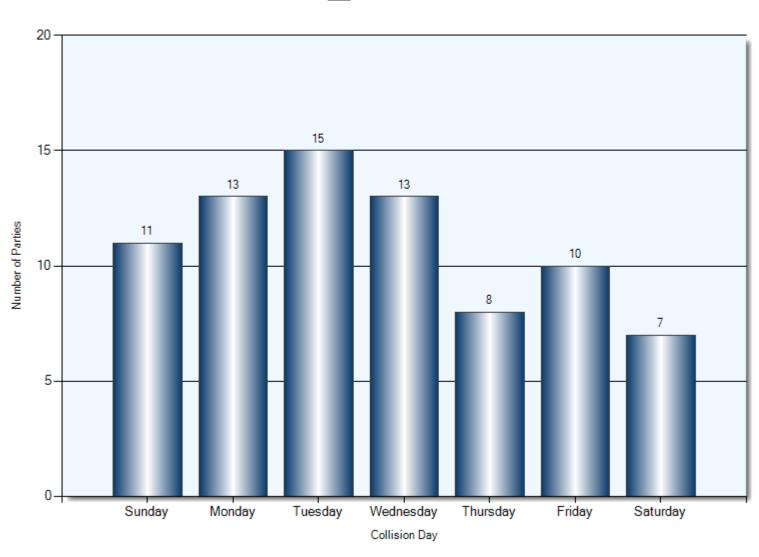
Dundurn St S & Main St W

Collision Dates

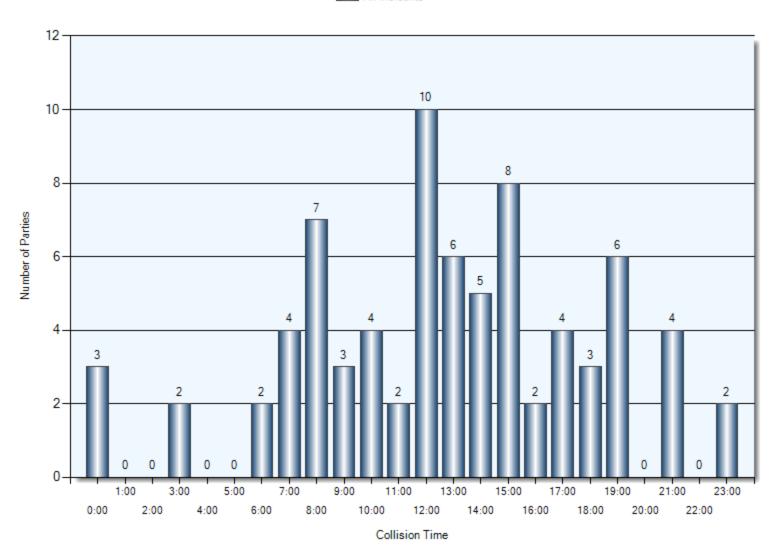
Total Incidents: 50 | Total Parties: 77



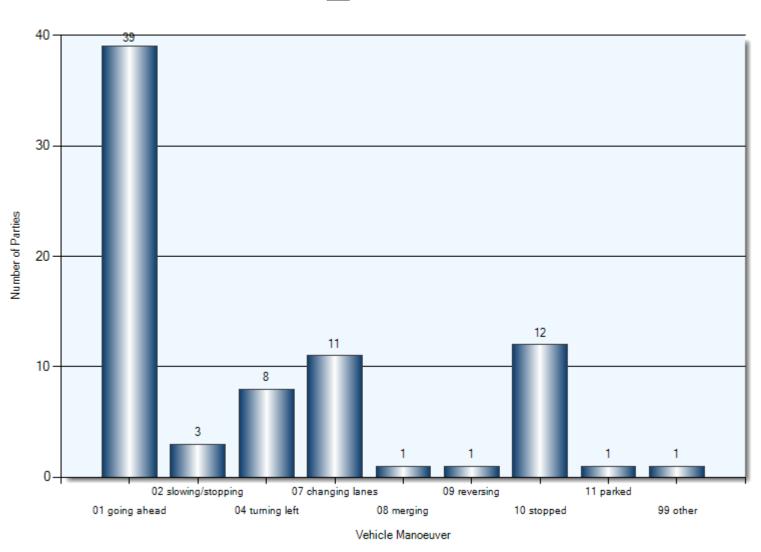
January 1st – December 31st 2012 Q4 Dundurn St S & Main St W Collision Day



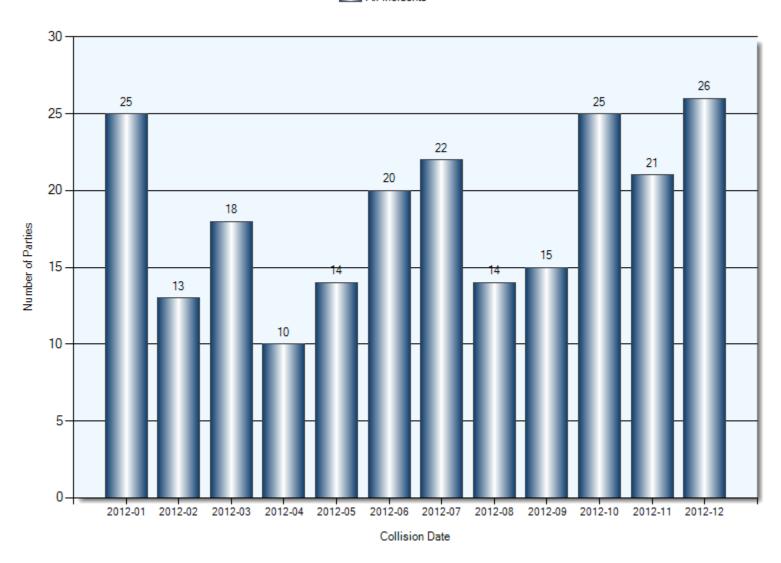
January 1st – December 31st 2012 Q4 **Dundurn St S & Main St W**Collision Times



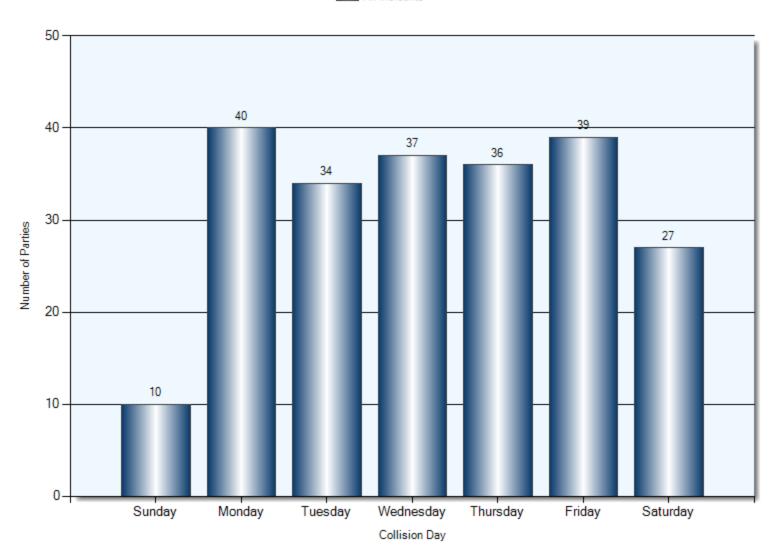
January 1st – December 31st 2012 Q4 **Dundurn St S & Main St W**Involved Vehicle Actions



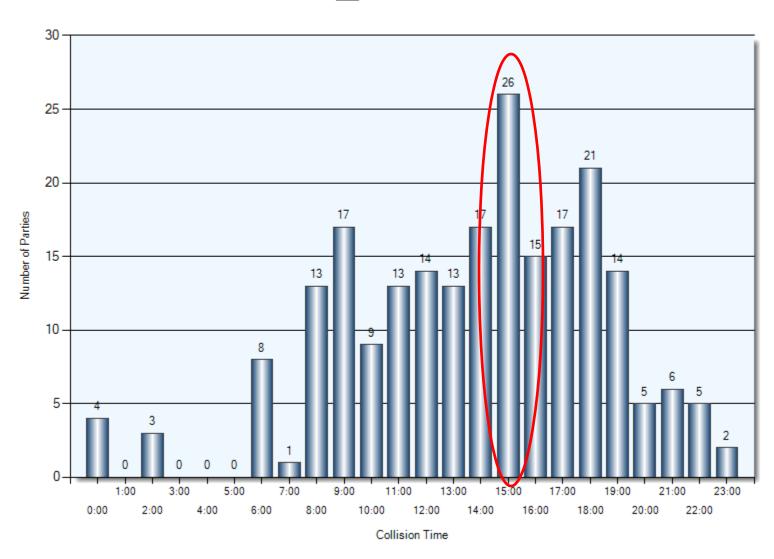
Collision Date



Collision Day

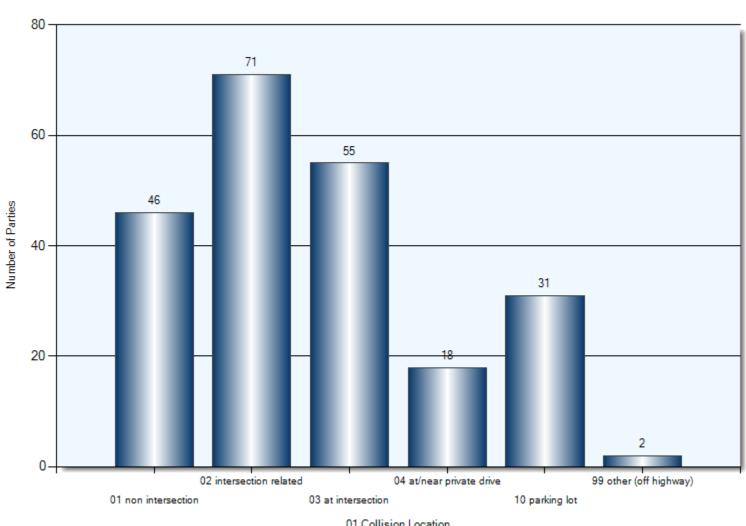


Collision Time



Collision Location

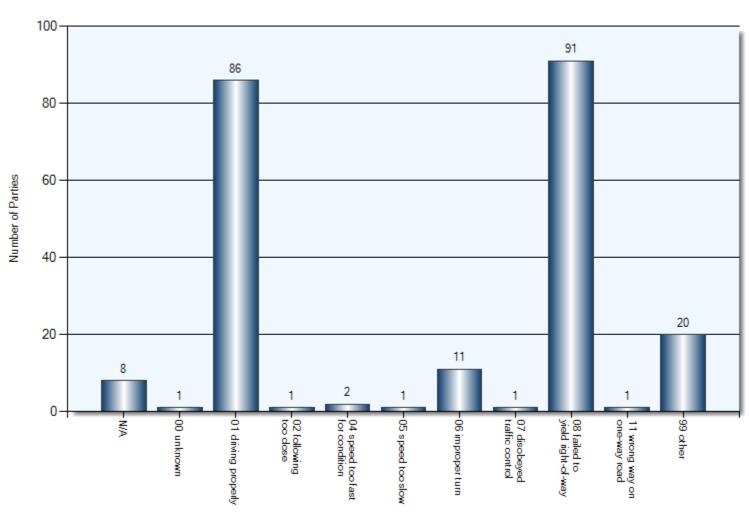
All Incidents



01 Collision Location

Driver Actions

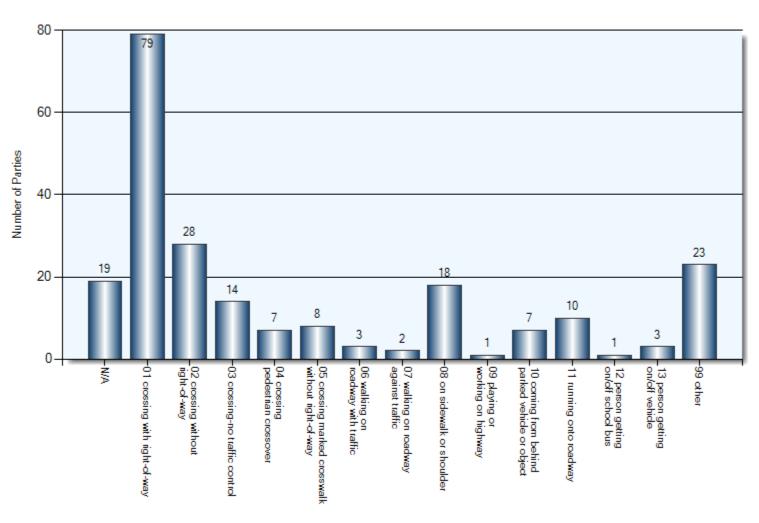
All Incidents



33/34 Apparent Driver Action

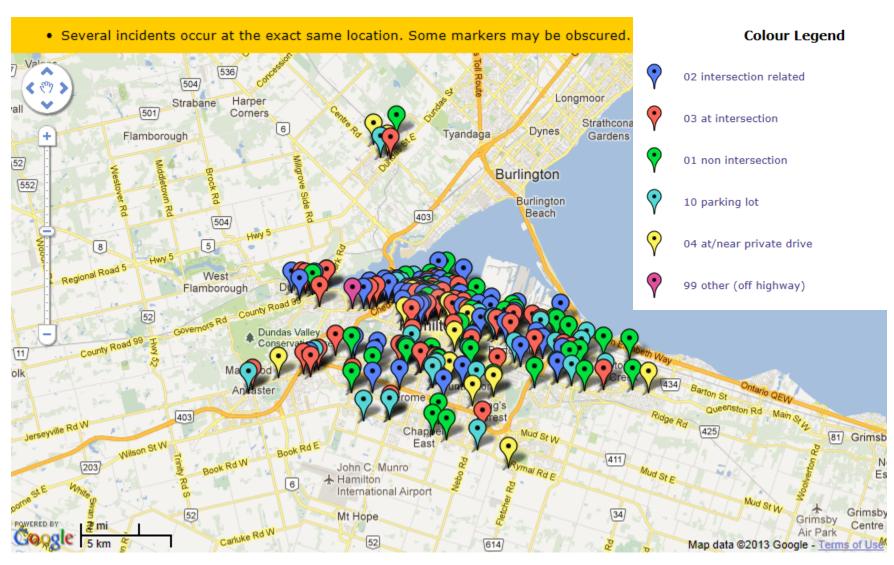
Pedestrian Actions (P1)

All Incidents



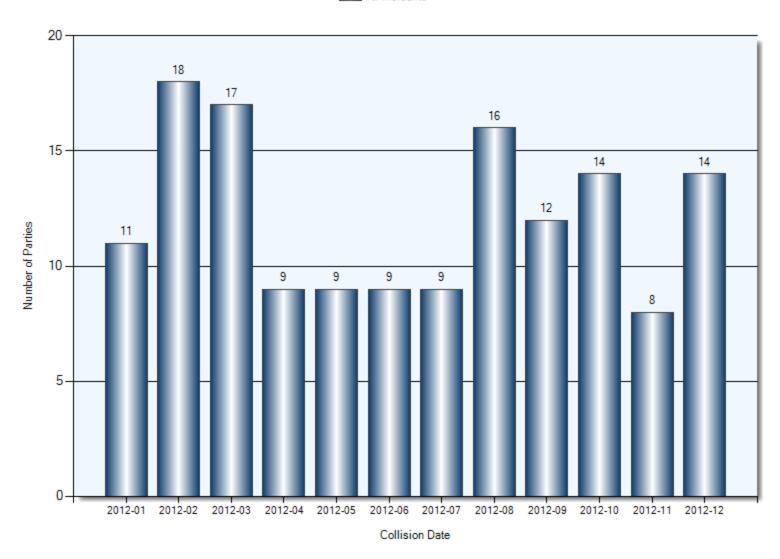
39 Pedestrian Action (P1)

Total Incidents: 222 | Total Parties: 223



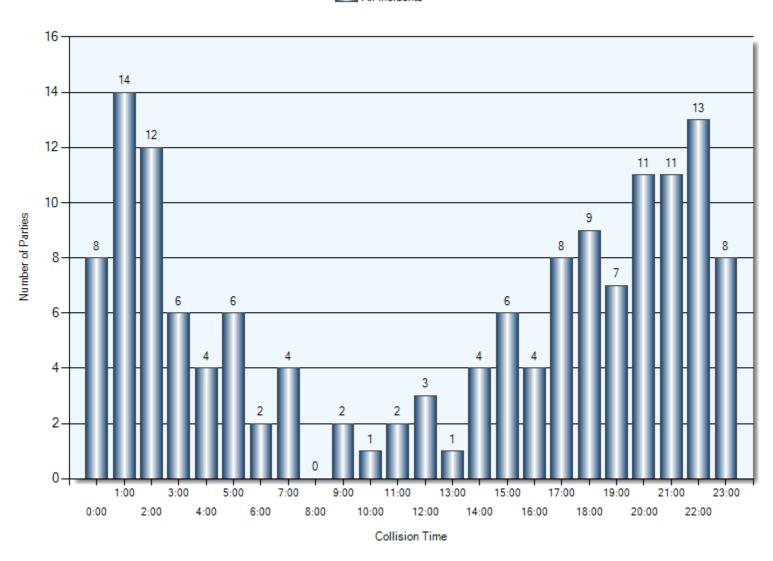
January 1st – December 31st 2012 Q4 Collisions Involving Alcohol or Drugs

Collision Date



January 1st – December 31st 2012 Q4 Collisions Involving Alcohol or Drugs

Collision Time



January 1st – December 31st 2012 Q4 **Collisions Involving Alcohol or Drugs**

Where driver action is one of:- 02 had been drinking, 03 ability impaired, alcohol (over .08) -04 ability impaired, alcohol -05 ability impaired, drugs

Total Incidents: 146 | Total Parties: 146



Questions

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