

Classification: **PUBLIC**

Meeting: **September 9, 2013**

Agenda Item: **Monitoring Report:
COMMUNITY SAFETY**



Recommended Motion:

THAT the Board finds that all provisions of the *Community Safety Ends Policy* have been complied with.

I hereby submit my monitoring report on your Ends Policy “Community Safety” according to the schedule set out. I certify that the information contained in this report is true.

I report compliance to all provisions of this policy.

Signed: _____
Chief of Police

Date: _____

Board Policy Statement:

The vision of the Durham Regional Police Service is to have the safest community for people to live, work and play. A strong sense of personal security is an important element of the quality of life that citizens and visitors enjoy.

It is the policy of the Durham Regional Police Services Board that the Durham Regional Police Service shall promote and protect the safety and security of all persons and property. In so doing, the DRPS shall contribute to making Durham Region a leader (within the top 50%) in community safety among the following comparator communities in Ontario:

- *Halton,*
- *Hamilton,*
- *Niagara*
- *Ottawa,*
- *Peel,*

- *Toronto,*
- *Waterloo, and*
- *York.*

Reporting

The following measures will be considered in an assessment of community safety:

- *Overall crime rate*
- *Violent crime rate*
- *Property crime rate*
- *Crime severity index*
- *Clearance rate*
- *Weighted clearance rate*
- *Response time to emergency calls*
- *Motor vehicle collision injury and fatality rates*

The sense of security felt by residents and visitors will also be considered a relevant factor in evaluating community safety, and will be assessed through regular public opinion surveys.

An assessment of community safety in Durham Region will also include a comparison to the previous years' statistics in Durham Region.

The Chief shall report annually on outcomes resulting from this policy.

Interpretation of the Chief of Police:

The Board End of Community Safety is related to Section 1, principle 1 of the *Police Services Act, 1990*-"The need to ensure the safety and security of all persons and property in Ontario". It is also responsive to sec 4(2) (1) (2) and (5) of the *Police Services Act* regarding adequate and effective police services involving: Crime prevention, Law enforcement and Emergency Response respectively. This Board End encompasses both Crime Prevention and Law Enforcement activities.

It is my interpretation that community safety outcomes include a comparison, both internally and against our comparators of the Durham Region Police Service's ability to effectively respond to and manage calls for service, and resolve criminal incidents. An assessment of our community safety activities uses those measures that are available year over year including crime rates, clearance rates, crime severity indices, vehicle collision rates and fatalities, and emergency response times.

Using the Canadian Centre for Justice Statistics (CCJS) Incident-based Uniform Crime Reporting Survey (UCR2) information, the Durham Regional Police Service will rank in the top half of our comparators. Outcomes include survey measures of the community's perception of personal safety and the influence it has on their quality of life within our Region.

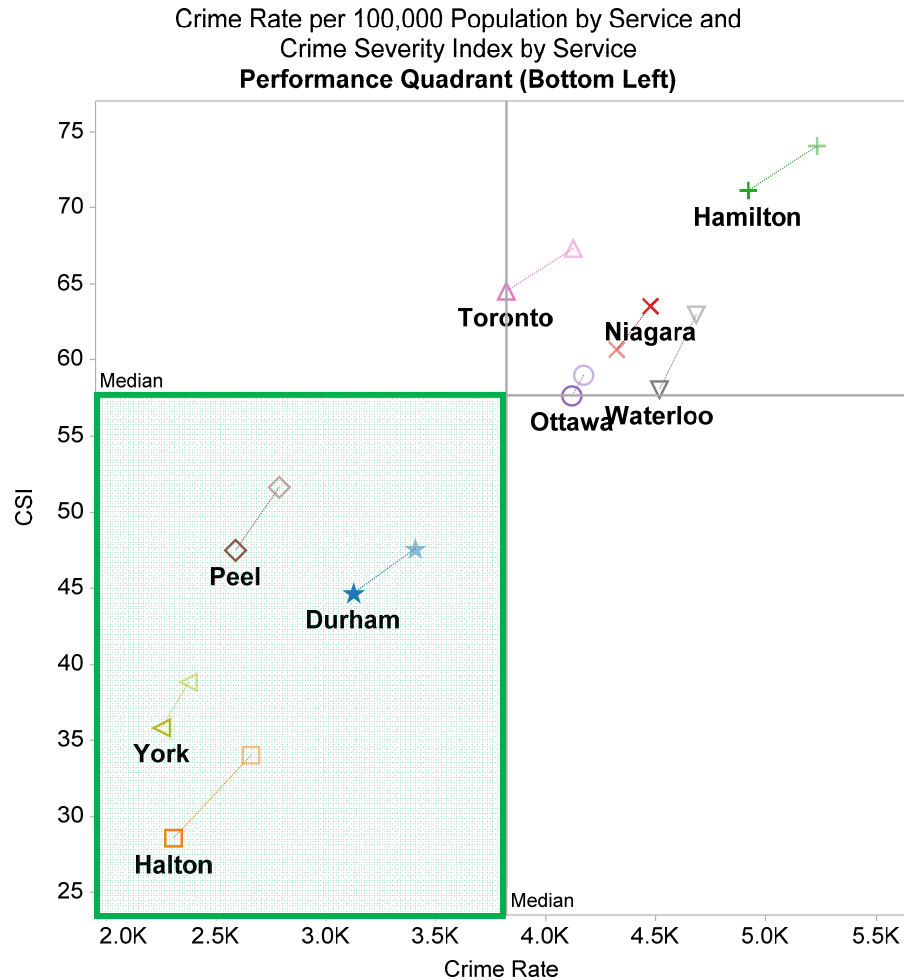
Executive Summary:

For all measures where comparator data is available, Durham proves to be a leader in community safety with rankings in the top half of its comparators.

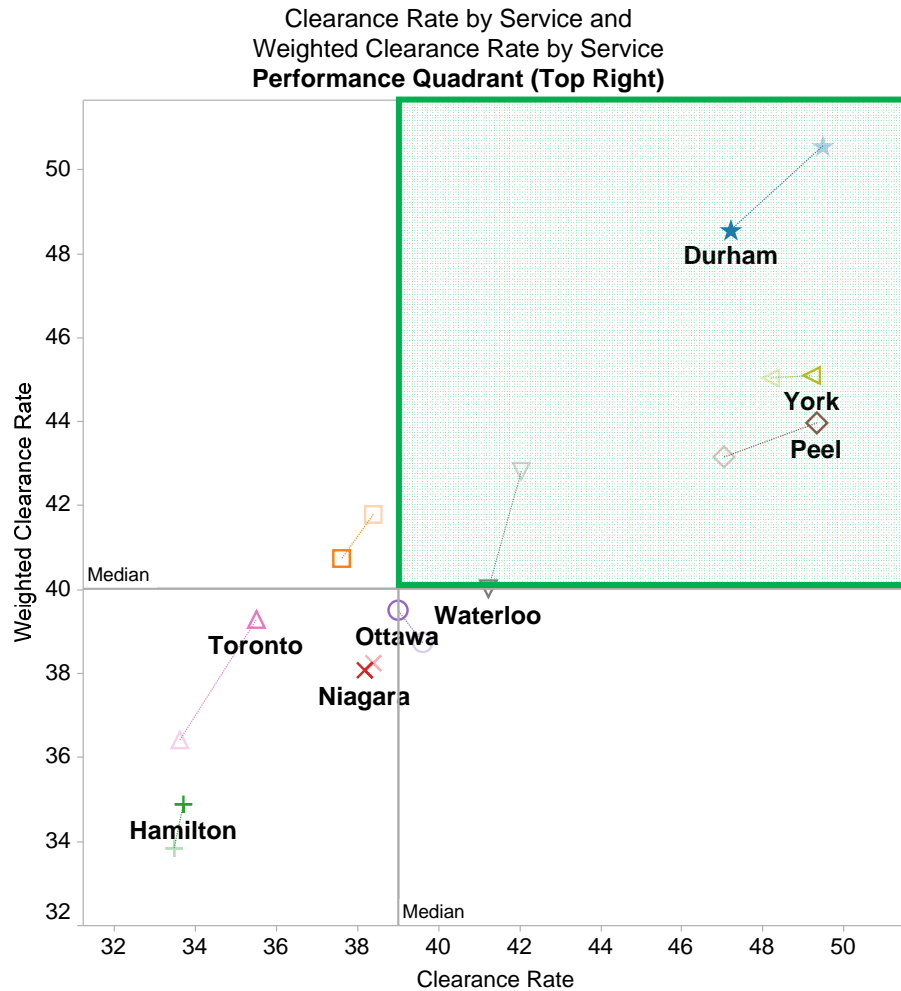
In 2012, the average emergency response time was eight minutes and 90% of DRPS emergency calls for service had a response time that was under 14 minutes. Emergency response times showed some improvement in 2012 over 2011. The number of motor vehicle collisions involving injury increased by 7.1% in 2012 from 2011. Last year had a 15% decrease in fatalities over 2011 and the lowest number of fatal collisions in the last five years.

Every two years the Durham Regional Police Service conducts a public opinion survey to gather important feedback from our community members and to assess our delivery of service. Responses to the 2012 survey were generally positive with 80% of participants indicating they were satisfied or very satisfied with the quality of police services in Durham Region.

Board policy states that Durham Region shall be a leader in community safety among its comparator services. The green performance quadrant (bottom left) in the chart below denotes the leaders, those in the top 50% of the comparators, for both crime rate and severity index. The bolder shapes represent 2012 figures, while the faded shapes and lines indicate the movement from 2011.



Similar to the previous chart, the green performance quadrant (top right) in the chart below denotes the leaders, those in the top 50% of the comparators, for both clearance rate and weighted clearance rate. The bolder shapes represent 2012 figures, while the faded shapes and lines indicate the movement from 2011.



The measures that follow are used in assessing community safety activities, both internally and against our comparators.

Data Support:

Overall Criminal Code (Excluding Traffic) Crime Rate:

Crime rates are the number of criminal incidents known to, and substantiated by, police services per 100,000 population. A lower crime rate is better. The following three tables contain crime rate statistics for 2008 through 2012, and include data from the eight comparator police services.

Durham Regional Police maintained the fourth lowest Criminal Code crime rate amongst comparator police services in 2012.

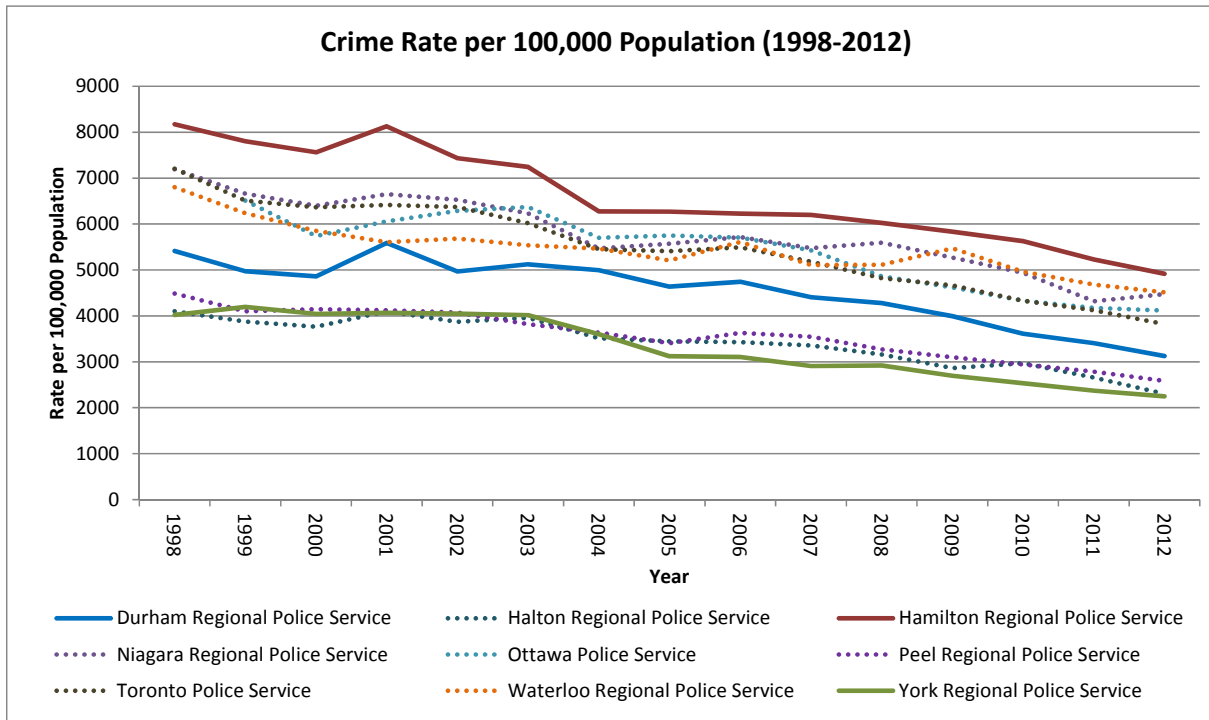
Total Criminal Code (Excluding Traffic) Rate per 100,000 Population

Police Service:	2008		2009		2010		2011		2012		2008-2009	2009-2010	2010-2011	2011-2012
	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	% Change	% Change	% Change	% Change
York Regional Police Service	2919	1	2698	1	2536	1	2373	1	2251	1	-7.6	-6.0	-6.4	-5.2
Halton Regional Police Service	3158	2	2863	2	2969	3	2657	2	2305	2	-9.3	3.7	-10.5	-13.3
Peel Regional Police Service	3270	3	3101	3	2941	2	2786	3	2587	3	-5.2	-5.2	-5.3	-7.1
Durham Regional Police Service	4278	4	3994	4	3615	4	3405	4	3124	4	-6.7	-9.5	-5.8	-8.2
Toronto Police Service	4819	5	4664	6	4332	6	4123	5	3818	5	-3.2	-7.1	-4.8	-7.4
Ottawa Police Service	4859	6	4620	5	4332	5	4170	6	4117	6	-4.9	-6.3	-3.7	-1.3
Niagara Regional Police Service	5593	8	5268	7	4942	7	4320	7	4474	7	-5.8	-6.2	-12.6	3.6
Waterloo Regional Police Service	5113	7	5469	8	4960	8	4683	8	4515	8	7.0	-9.3	-5.6	-3.6
Hamilton Regional Police Service	6024	9	5836	9	5628	9	5232	9	4919	9	-3.1	-3.6	-7.0	-6.0

Source: Canadian Centre for Justice Statistics (CCJS); *Incident-based crime statistics, by detailed violations and police services, 1998 to 2012*; from CCJS extranet

Note: Rates are rounded to the nearest whole number

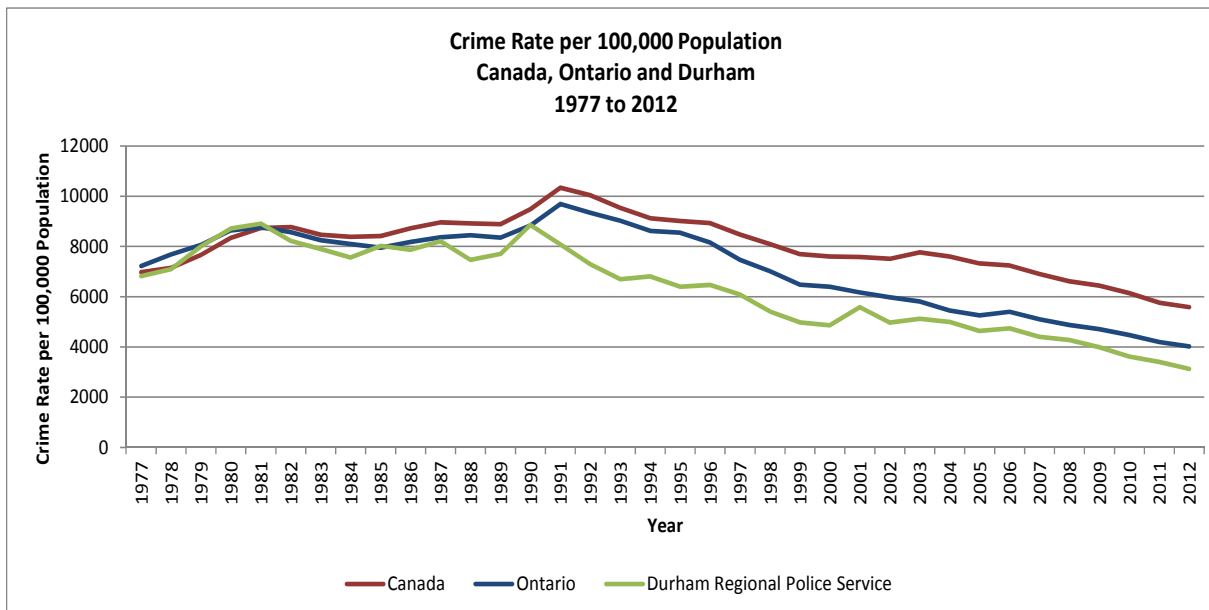
Durham Region’s crime rate continues its decline, with 1,500 fewer criminal incidents recorded than in 2011; for 2012, there is an 8.2% decrease in the crime rate. Durham Region’s crime rate is at its lowest recorded rate since 1977, the earliest year that these statistics are available from CCJS. The crime rate in Durham peaked in 1981 with 8,908 criminal code incidents per 100,000 population.



York continues to have the lowest crime rate of our comparator services and Hamilton the highest. For comparison purposes, York, Hamilton, and Durham are graphed with a solid line to show Durham's position relative to the upper and lower comparison services' rates. With the exception of Niagara, all comparators have lower crime rates compared to the prior year.

Durham's crime rate is below the federal and provincial levels and is in the top half (lower rate) of our comparator services.

Crime rates continue along national and provincial trends as shown below.



Violent Crime Rate:

For its violent crime rate, Durham Regional Police maintained the fifth ranking amongst comparator police services in 2012.

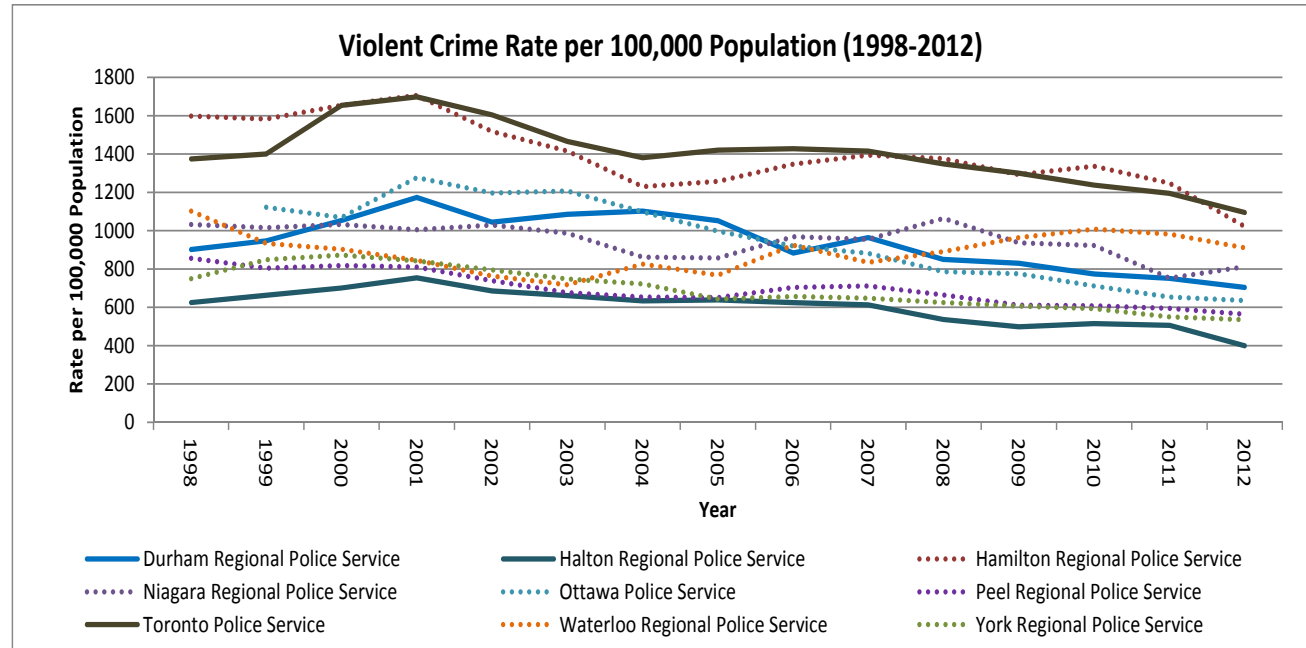
Violent Crime Rate per 100,000 Population

Police Service:	2008		2009		2010		2011		2012		2008-2009	2009-2010	2010-2011	2011-2012
	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	% Change	% Change	% Change	% Change
Halton Regional Police Service	536	1	498	1	514	1	506	1	400	1	-7.1	3.3	-1.7	-21.0
York Regional Police Service	624	2	607	2	592	2	550	2	535	2	-2.8	-2.5	-7.1	-2.7
Peel Regional Police Service	664	3	611	3	608	3	593	3	564	3	-7.9	-0.5	-2.4	-5.0
Ottawa Police Service	785	4	775	4	711	4	654	4	635	4	-1.4	-8.2	-8.1	-2.9
Durham Regional Police Service	849	5	829	5	774	5	751	5	703	5	-2.3	-6.7	-2.9	-6.4
Niagara Regional Police Service	1064	7	936	6	923	6	752	6	812	6	-12.0	-1.4	-18.6	8.1
Waterloo Regional Police Service	890	6	963	7	1008	7	982	7	910	7	8.2	4.7	-2.6	-7.3
Hamilton Regional Police Service	1377	9	1292	8	1336	9	1248	9	1021	8	-6.1	3.4	-6.5	-18.2
Toronto Police Service	1348	8	1299	9	1237	8	1195	8	1095	9	-3.6	-4.8	-3.4	-8.4

Source: Canadian Centre for Justice Statistics (CCJS); *Incident-based crime statistics, by detailed violations and police services, 1998 to 2012*; from CCJS extranet

Note: Rates are rounded to the nearest whole number

The violent crime rate in Durham has declined each year since 2007, with 2012 having a 6.4% decrease from 2011. The last five years, have seen the lowest violent crime rates in Durham since the Incident-based Uniform Crime Reporting Survey (UCR2) information is available (from 1998.)



Property Crime Rate:

Durham Regional Police continues to rank fourth for its property crime rate amongst comparator services.

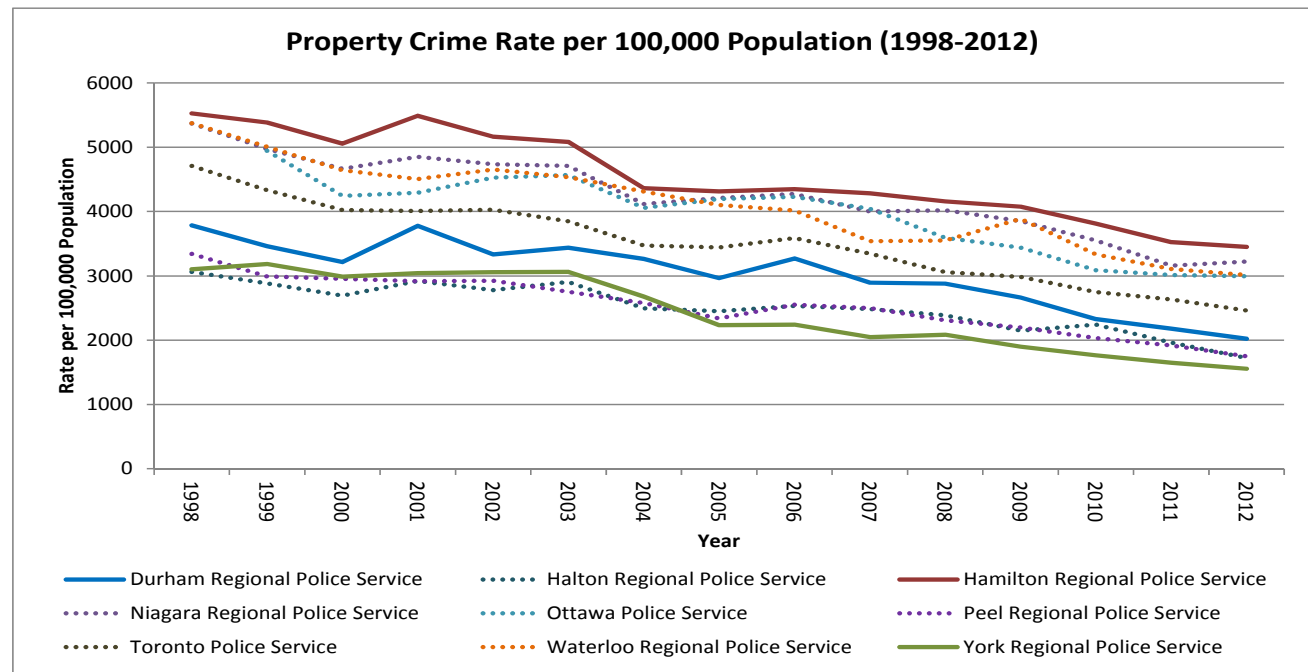
Property Crime Rate per 100,000 Population

Police Service:	2008		2009		2010		2011		2012		2008-2009	2009-2010	2010-2011	2011-2012
	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	% Change	% Change	% Change	% Change
York Regional Police Service	2085	1	1899	1	1764	1	1648	1	1557	1	-8.9	-7.1	-6.6	-5.5
Halton Regional Police Service	2387	3	2147	2	2242	3	1960	3	1724	2	-10.1	4.5	-12.6	-12.0
Peel Regional Police Service	2307	2	2198	3	2034	2	1916	2	1750	3	-4.7	-7.5	-5.8	-8.6
Durham Regional Police Service	2879	4	2662	4	2327	4	2178	4	2020	4	-7.6	-12.6	-6.4	-7.3
Toronto Police Service	3058	5	2982	5	2749	5	2632	5	2461	5	-2.5	-7.8	-4.3	-6.5
Ottawa Police Service	3591	7	3438	6	3088	6	3013	6	2995	6	-4.3	-10.2	-2.4	-0.6
Waterloo Regional Police Service	3551	6	3886	8	3335	7	3106	7	3014	7	9.4	-14.2	-6.9	-2.9
Niagara Regional Police Service	4020	8	3854	7	3549	8	3159	8	3222	8	-4.1	-7.9	-11.0	2.0
Hamilton Regional Police Service	4157	9	4077	9	3812	9	3524	9	3448	9	-1.9	-6.5	-7.6	-2.2

Source: Canadian Centre for Justice Statistics (CCJS); *Incident-based crime statistics, by detailed violations and police services, 1998 to 2012*; from CCJS extranet

Note: Rates are rounded to the nearest whole number

For 2012, there is a 7.3% decrease in the property crime rate from 2011. The property crime rate has declined each year since 2006, with 2012 having the lowest property crime rate in Durham of the last fifteen years.



Crime Severity Index (CSI):

The Crime Severity Index (CSI) is a measure of crime that reflects the relative seriousness of individual offences and tracks changes in crime severity in Canada. Using the CSI reduces the impact of high-volume, less-serious offences compared to traditional measures such as the crime rate. To facilitate comparisons, using 2006 as the base year, Statistics Canada standardizes the index to a national score of 100. Like the crime rate, a lower CSI value is better.

The following table contains Crime Severity Index figures for 2008 through 2012, with data from the eight comparator Police Services. For the second year, Durham Regional Police maintains its third ranking amongst comparator police services.

Overall Crime Severity Index

Police Service:	2008		2009		2010		2011		2012		2008-2009	2009-2010	2010-2011	2011-2012
	CSI	Rank	CSI	Rank	CSI	Rank	CSI	Rank	CSI	Rank	% Change	% Change	% Change	% Change
Halton Regional Police Service	41.4	1	36.8	1	37.3	1	34.0	1	28.6	1	-11.2	1.3	-8.7	-16.0
York Regional Police Service	45.1	2	44.5	2	42.8	2	38.8	2	35.8	2	-1.2	-4.0	-9.2	-7.7
Durham Regional Police Service	65.8	4	60.7	4	51.6	4	47.6	3	44.7	3	-7.9	-14.9	-7.8	-6.1
Peel Regional Police Service	59.3	3	56.7	3	51.6	3	51.6	4	47.5	4	-4.4	-9.0	0.0	-8.0
Ottawa Police Service	70.3	6	68.3	5	61.6	5	59.0	5	57.6	5	-2.9	-9.8	-4.2	-2.3
Waterloo Regional Police Service	68.4	5	73.6	6	67.7	6	63.0	7	58.1	6	7.7	-8.1	-6.9	-7.8
Niagara Regional Police Service	79.8	7	75.6	7	69.6	7	60.7	6	63.5	7	-5.3	-8.0	-12.8	4.7
Toronto Police Service	81.9	8	78.8	8	73.9	8	67.3	8	64.5	8	-3.8	-6.3	-8.9	-4.2
Hamilton Regional Police Service	88.6	9	86.0	9	82.1	9	74.1	9	71.1	9	-3.0	-4.6	-9.7	-3.9

Source: Canadian Centre for Justice Statistics (CCJS); *Crime severity index and weighted clearance rates by police services, 1998 to 2012*; from CCJS extranet

Clearance Rate:

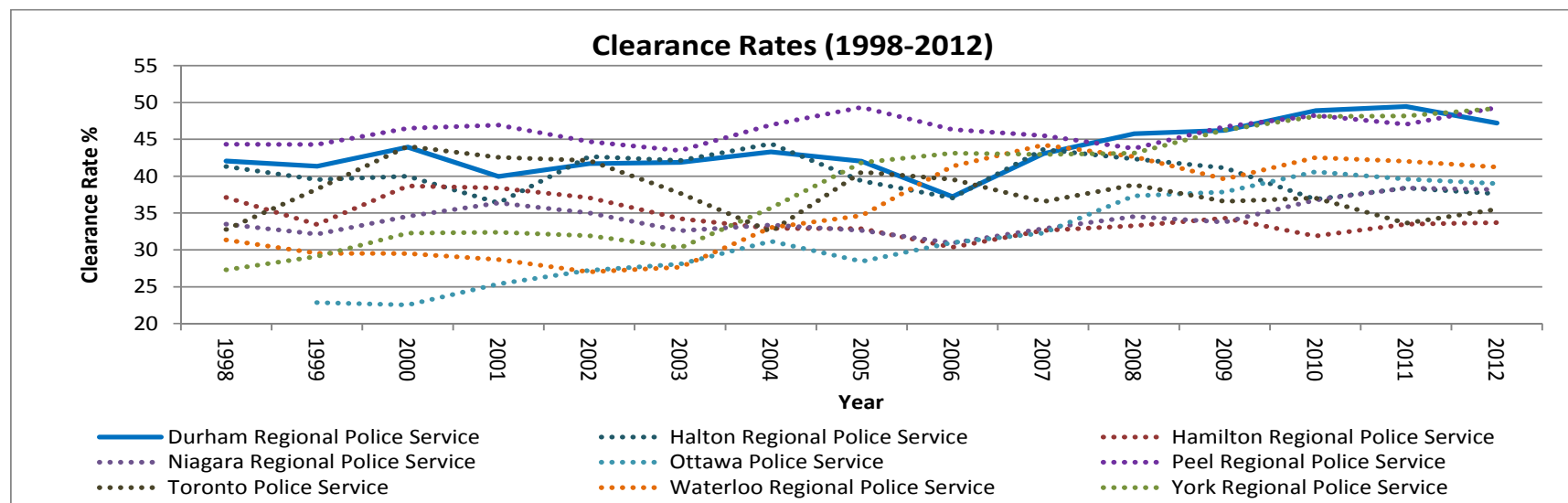
A clearance rate is the calculation of the number of incidents cleared, by charge or otherwise, during the year as a percentage of incidents known to and substantiated by police services that year. A higher clearance rate is better.

The following table contains clearance rate statistics for 2008 through 2012, with data from the eight comparator Police Services. In 2012, the Durham Regional Police ranked third amongst comparator police services for clearance rate.

Total Criminal Code (Excluding Traffic) Clearance Rate

Police Service:	2008		2009		2010		2011		2012		2008-2009	2009-2010	2010-2011	2011-2012
	Rate %	Rank	Rate %	Rank	Rate %	Rank	Rate %	Rank	Rate %	Rank	% Change	% Change	% Change	% Change
Peel Regional Police Service	43.8	2	46.7	1	48.2	2	47.0	3	49.3	1	1.1	-2.4	1.6	0.2
York Regional Police Service	43.1	3	46.3	2	48.1	3	48.2	2	49.2	2	-1.2	-4.3	1.5	-0.8
Durham Regional Police Service	45.8	1	46.2	3	48.9	1	49.5	1	47.2	3	0.5	2.7	0.6	-2.3
Waterloo Regional Police Service	42.7	4	39.6	5	42.5	4	42.0	4	41.2	4	0.6	2.7	-1.0	-0.6
Ottawa Police Service	37.3	7	37.9	6	40.6	5	39.6	5	39.0	5	3.0	1.5	-1.2	2.3
Niagara Regional Police Service	34.5	8	33.8	9	36.8	8	38.4	6	38.2	6	-3.1	2.9	-0.5	-0.8
Halton Regional Police Service	42.4	5	41.1	4	36.9	7	38.4	6	37.6	7	-0.8	3.0	1.6	-0.2
Toronto Police Service	38.8	6	36.6	7	37.0	6	33.6	8	35.5	8	-2.2	0.4	-3.4	1.9
Hamilton Regional Police Service	33.3	9	34.3	8	31.9	9	33.5	9	33.7	9	3.1	1.9	0.1	1.0

Source: Canadian Centre for Justice Statistics (CCJS); *Clearance Rates, Major Crime Categories, Municipal Police Services, 1998 to 2012*; from CCJS extranet



Weighted Clearance Rate:

The weighted clearance rate enhances the comparability of clearance rates - the proportion of crimes solved by police - among police services. Similar to the concept behind the Crime Severity Index, the weighted clearance rate means that serious crimes solved by police count for more than the solving of less serious crimes. Like the traditional clearance rate, a higher rate is better.

The following table contains weighted clearance rate statistics for 2008 through 2012, with data from the eight comparator Police Services.

Police Service:	2008		2009		2010		2011		2012		2008-2009	2009-2010	2010-2011	2011-2012
	WCR	Rank	WCR	Rank	WCR	Rank	WCR	Rank	WCR	Rank	% Change	% Change	% Change	% Change
Durham Regional Police Service	46.0	1	47.9	1	48.9	1	50.6	1	48.6	1	4.2	2.1	3.5	-4.0
York Regional Police Service	42.8	3	44.7	3	46.3	2	45.0	2	45.1	2	4.5	3.7	-2.8	0.1
Peel Regional Police Service	39.8	5	45.3	2	41.9	4	43.2	3	44.0	3	13.8	-7.4	3.0	1.9
Halton Regional Police Service	42.6	4	43.5	4	38.6	6	41.8	5	40.7	4	2.2	-11.3	8.2	-2.5
Waterloo Regional Police Service	43.5	2	41.5	5	42.7	3	42.8	4	40.0	5	-4.5	2.7	0.4	-6.5
Ottawa Police Service	38.1	7	39.9	6	41.2	5	38.7	6	39.5	6	4.8	3.2	-6.0	2.0
Toronto Police Service	39.7	6	38.4	7	37.8	7	36.4	8	39.3	7	-3.3	-1.5	-3.7	7.9
Niagara Regional Police Service	32.0	9	32.9	9	35.4	8	38.3	7	38.1	8	2.8	7.9	7.9	-0.4
Hamilton Regional Police Service	34.5	8	35.6	8	32.1	9	33.8	9	34.9	9	3.2	-9.9	5.5	3.1

Source: Canadian Centre for Justice Statistics (CCJS); *Crime severity index and weighted clearance rates by police services, 1998 to 2012*; from CCJS extranet

Since 2008, the Durham Regional Police has maintained the top ranking amongst comparator police services for weighted clearance rates.

The Durham Regional Police Service has held the highest weighted clearance rate in Canada, amongst police services serving populations of over 100,000. A preliminary assessment of the 2012 data in the Canadian Centre for Justice Statistics (CCJS) table, "*Crime severity index and weighted clearance rates by police services, 1998 to 2012*" indicates that the Durham Regional Police Service is likely to maintain this top spot. An official 2012 comparison to those services that serve a population of over 100,000 may be available in the December 2012 publication of Statistics Canada's [Police Resources in Canada](#).

Response Time to Emergency Calls:

Response time is defined as the number of minutes it takes a unit(s) to arrive on scene from the time a call is received. Emergency calls are those calls that are citizen initiated, or would likely have been citizen initiated, and are dispatched as a priority 1 call through the regular dispatch queue. These exclude follow-up, duplicates and those calls that were cancelled by dispatch.

The following table shows various time thresholds (from eight to twelve minutes) and the percentage of emergency calls for service that had a response time less than the threshold by division.

Response Time		Under 8 minutes	Under 9 minutes	Under 10 minutes	Under 11 minutes	Under 12 minutes
DRPS	2011	61%	68%	74%	79%	83%
	2012	61%	69%	75%	80%	84%
	2013*	63%	70%	77%	81%	85%
15 North	2011	32%	37%	43%	49%	55%
	2012	33%	41%	46%	53%	60%
	2013*	31%	41%	49%	55%	60%
16 East	2011	55%	59%	64%	71%	76%
	2012	57%	63%	67%	72%	76%
	2013*	57%	64%	67%	70%	77%
17 Central East	2011	73%	81%	85%	89%	92%
	2012	74%	81%	86%	90%	92%
	2013*	80%	84%	90%	93%	95%
18 Central West	2011	61%	67%	75%	81%	84%
	2012	60%	69%	75%	80%	85%
	2013*	62%	70%	78%	82%	87%
19 West	2011	61%	70%	76%	80%	85%
	2012	60%	69%	76%	82%	86%
	2013*	60%	69%	77%	83%	86%

In 2012, there were 4647 emergency calls; of these 4045 have measurable response times used in the analysis of emergency calls for service and 90% of these calls for service had a response time that was less than 14 minutes. The average emergency response time in 2012 was eight minutes (median time was seven minutes).

Although the definitions of response time and an emergency call for service are similar amongst police services, they are open to variations in interpretation, and criteria may be applied differently between services. Unlike the reporting of criminal incidents to the Canadian Centre for Justice Statistics, there is no standard reporting mechanism for response times or for calls for service in general. Response time to emergency calls cannot be compared amongst police services.

Source: DRPS Versadex Data Mart

* 2012: January 1st 2013 to June 30th 2013

Motor Vehicle Collision Injuries and Fatalities

The following table shows the number of motor vehicle collisions with injury and the number of motor vehicle collision fatalities for the last five years.

The number of motor vehicle collisions involving injury increased by 7.1% in 2012 from 2011. Last year had a 15% decrease in fatalities over 2011 and the lowest number of fatal collisions in the last five years.

	2008	2009	2010	2011	2012	5 Year Average	% Change 2011/2010
MOTOR VEHICLE COLLISION – INJURY	1,394	1,403	1,556	1,545	1,655	1,511	7.1
MOTOR VEHICLE COLLISION – FATALITIES (NON-MEDICAL) ¹	24	22	32	20	17	23	-15

¹As reported in DRPS TSB Call-Out Sheet

Motor vehicle collisions are not a criminal offence and as such are not available through CCJS for comparison to other police services.

2012 Public Opinion Survey

Biannually the Durham Regional Police Service conducts a public opinion survey to gather important feedback from our community members and to assess our delivery of service. In accordance with this schedule, the DRPS launched a web-based survey on November 1, 2012 that ran to March 15, 2013. Links to the survey were available on the DRPS website and the websites of others in the community, such as the municipalities we serve.

There were 3,736 surveys started, with a total of 3,187 finished surveys. Over half those who responded to the survey are long-time residents of the Region and said they have lived in Durham Region for more than 20 years. Those that said they belonged to the age group of 45 to 54 years had the highest number of responses and accounted for just over one-quarter of the total responses to the survey. Just over half of the participants indicated that they reside in Oshawa or Whitby, a third in Pickering or Ajax, almost ten percent in Uxbridge, Brock, or Scugog, and the remainder in Clarington.

Four out of five participants said they were satisfied or very satisfied with the quality of police services in Durham Region. A higher percentage responded positively to this question than in 2010. Most participants (96%) feel that the DRPS officers display a professional and approachable image at least sometimes, with half saying they usually do and a third saying they always do.

About half (49%) of respondents indicated that they felt there are not enough police officers in their neighbourhood. This is a slight improvement over 2010 when 53% said there were not enough police officers in their neighbourhood. Half of respondents feel that the police in their community are very approachable, with 43% feeling they are somewhat approachable and 7% feeling they are not at all approachable. These results have improved somewhat from 2010 when 11% said they were not at all approachable and 46% said they were very approachable.

Participants were asked about their feeling of safety during the day and during the night for seven different locations. For each location, both day and night, a higher percentage of participants usually or always felt safe in 2012 than in 2010. Over 90% of respondents said that they feel safe in their residence, both day and night, and in public buildings and their local mall or plaza during the day. Generally, participants expressed more concern about property crime than violent crime.

The Board received the summary of results at the July 8, 2013 public meeting.