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VANCOUVER POLICE DEPARTMENT | *Beyond the Call*

KEY PERFORMANCE INDICATORS

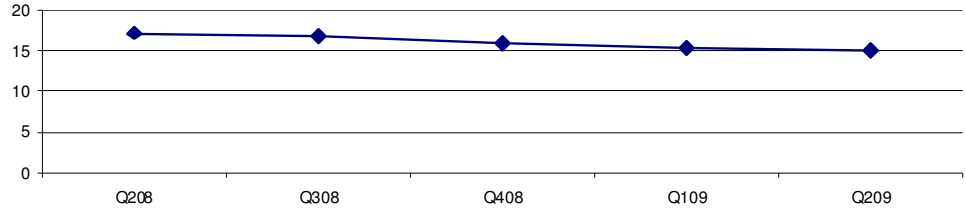
PROPERTY CRIME	QUARTERLY STATISTICS			% CHANGE		CRIME RATE / 1,000			% CHANGE	
	Q208	Q109	Q209	Q208	Q109	Q208	Q109	Q209	Q208	Q109
DISTRICT 1	3,456	2,988	2,842	-17.8%	-4.9%					
DISTRICT 2	2,177	1,766	1,798	-17.4%	1.8%					
DISTRICT 3	2,247	2,104	2,033	-9.5%	-3.4%					
DISTRICT 4	2,682	2,665	2,649	-1.2%	-0.6%					
CITYWIDE	10,562	9,523	9,322	-11.7%	-2.1%	17.2	15.4	15.1	-12.0%	-1.9%
	% CLEARED			QUARTERLY STATISTICS						
PROPERTY CLEARANCE TYPE	Q208	Q109	Q209	Q208	Q109	Q208	Q109	Q209	Q208	Q109
UNFOUNDED	1.9%	2.1%	1.8%	-9.4%	-15.5%	205	204	164	-20.0%	-19.6%
FOUNDED NOT CLEARED	83.6%	81.8%	81.7%	-2.3%	-0.1%	8827	7716	7615	-13.7%	-1.3%
CHARGED	10.4%	11.7%	10.9%	5.2%	-6.4%	1096	1134	1018	-7.1%	-10.2%
CLEARED BY OTHER MEANS	4.1%	4.5%	5.7%	38.0%	26.0%	434	469	529	21.9%	12.8%
	QUARTERLY STATISTICS			CRIME RATE / 1,000						
VIOLENT CRIME	Q208	Q109	Q209	Q208	Q109	Q208	Q109	Q209	Q208	Q109
DISTRICT 1	483	464	445	-7.9%	-4.1%					
DISTRICT 2	699	675	762	9.0%	12.9%					
DISTRICT 3	445	414	403	-9.4%	-2.7%					
DISTRICT 4	256	196	272	6.3%	38.8%					
CITYWIDE	1,883	1,749	1,882	-0.1%	7.6%	3.1	2.8	3.0	-0.3%	7.6%
	% CLEARED			QUARTERLY STATISTICS						
VIOLENT CLEARANCE TYPE	Q208	Q109	Q209	Q208	Q109	Q208	Q109	Q209	Q208	Q109
UNFOUNDED	8.2%	7.3%	7.0%	-14.9%	-4.7%	154	128	131	-14.9%	2.3%
FOUNDED NOT CLEARED	45.9%	48.7%	47.3%	2.9%	-2.9%	865	853	890	2.9%	4.3%
CHARGED	36.2%	32.6%	32.8%	-9.3%	0.4%	681	572	617	-9.4%	7.9%
CLEARED BY OTHER MEANS	9.7%	11.4%	13.0%	33.4%	14.1%	183	199	244	33.3%	22.6%
TRAFFIC STATISTICS	Q208	Q109	Q209	Q208	Q109	Q208	Q109	Q209	Q208	Q109
TRAFFIC INJURIES	287	268	302	5.2%	12.7%					
TRAFFIC FATALITIES	2	5	3							
RESPONSE TIMES (MIN:SEC)	Q208	Q109	Q209	Q208	Q109	Q208	Q109	Q209	Q208	Q109
DISTRICT 1	06:47	06:30	07:09	5.4%	9.9%					
DISTRICT 2	09:31	09:12	07:50	-17.6%	-14.8%					
DISTRICT 3	10:37	10:21	09:59	-6.0%	-3.6%					
DISTRICT 4	10:46	10:15	10:57	1.6%	6.8%					
CITYWIDE	09:28	09:08	08:53	-6.0%	-2.7%					



PROPERTY CRIME

CITYWIDE

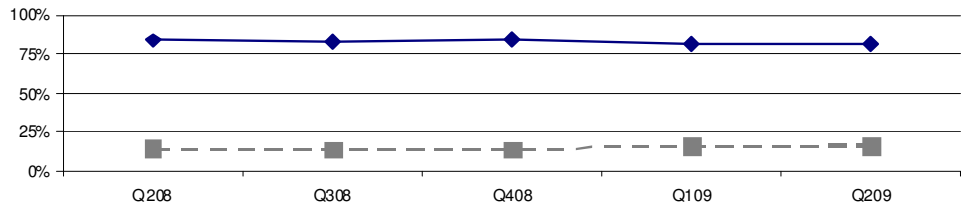
CRIME RATE / 1,000



PROPERTY CLEARANCE TYPE*

NOT CLEARED
CLEARED (---)

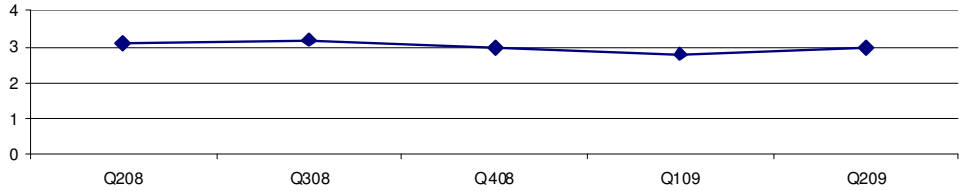
% CLEARED



VIOLENT CRIME

CITYWIDE

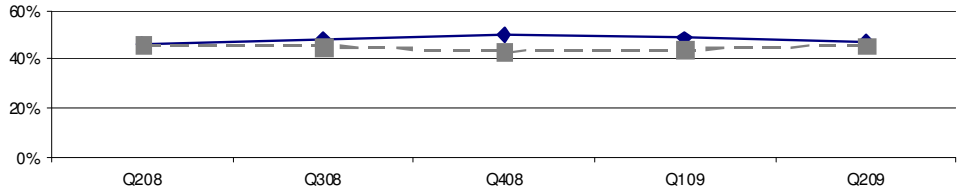
CRIME RATE / 1,000



VIOLENT CLEARANCE TYPE*

NOT CLEARED
CLEARED (---)

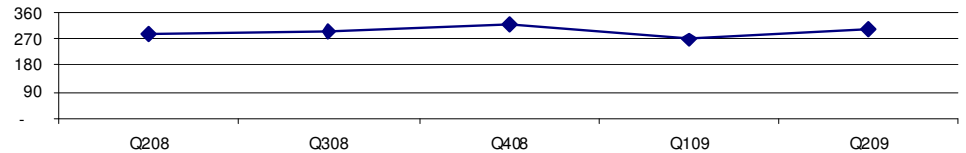
% CLEARED



TRAFFIC STATISTICS

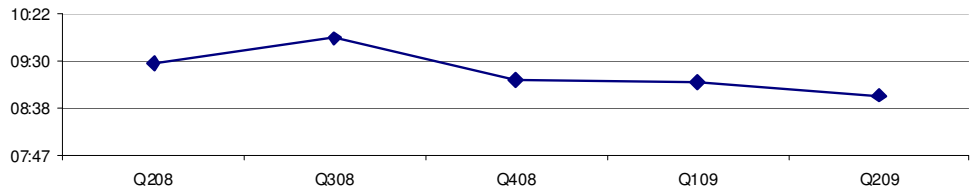
TRAFFIC INJURIES

QUARTERLY STATISTICS



RESPONSE TIMES (MIN:SEC)

CITYWIDE



* Cleared includes Charged and Cleared by Other Means



KEY PERFORMANCE INDICATORS

Q2 2009

Planning, Research & Audit Section

September 2009



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EXECUTIVE SUMMARY

Property Crime

The property crime rate decreased from 17.2 offences per 1,000 population in the same quarter last year to 15.1 offences in the current quarter. This represents a 12.0% decrease in property crime rate per 1,000 population and a decrease of 1.9% when compared to the 15.4 offences that were reported last quarter.

Violent Crime

The violent crime rate decreased from 3.1 offences per 1,000 population in the same quarter the year prior to 3.0 offences per 1,000 population this quarter which represents a decrease of 0.3% in crimes against persons¹.

Clearance Rates

The clearance rates for property crimes have increased from 10.4% to 10.9% of offences cleared by charge when compared to the same quarter the year prior. Founded not cleared offences decreased from 83.6% to 81.7% over the same time period.

Violent crime clearance rates, as they relate to charges, have decreased from 36.2% to 32.8% when compared to the same quarter the year prior. By comparison, founded not cleared rates have increased from 45.9% to 47.3%.

Call Response Times

Citywide average response times to Priority 1 calls have decreased from 9 minutes 8 seconds to 8 minutes 53 seconds when compared to last quarter. This represents a 15 second faster response time. When compared to the same quarter in 2008, the response time last year was 9 minutes 28 seconds which is a 35 second faster response time this quarter.

Traffic Related Injuries & Deaths

Reported traffic related injuries increased substantially by 12.7% as compared to the previous quarter and increased 5.2% compared to the same quarter in 2008. Traffic fatalities decreased by 2 incidents when compared to the previous quarter, and increased 1 incident over the same quarter last year.

Budget Variance

Budget variance data for the quarter is presented to the Board through their Finance Committee.

Annual Citizen Satisfaction Levels

The 2008 year-end data for this KPI is noted in the Q4 2008 KPI report and was presented at the February 2009 Vancouver Police Board meeting.

¹ It is important to note that although Statistics Canada redefined violent crime on September 9, 2008, the addition of two violent crime types is not expected to create a significant change to the violent crime rate this quarter or in future quarters. More information on this change is available in the Appendix.



INTRODUCTION

The Vancouver Police Department's (VPD) 2008-2012 Strategic Plan establishes the VPD's vision of being "Canada's leader in policing – providing safety for all". The Strategic Plan identifies policing priorities that include the following seven operational goals:

- To reduce property crime by 20% by 2012;
- To reduce violent crime by 10% by 2012;
- To suppress violent gang activity;
- To reduce traffic-related injuries and deaths;
- To improve liveability by reducing street disorder;
- To implement best practices for consequence management and emergency preparedness; and,
- To enhance proactive and visible policing.

The establishment of organizational goals is critical, and success can be accurately determined through effective measurement. The VPD and Vancouver Police Board identified Key Performance Indicators (KPIs) that provide a macro-level perspective of organizational performance. A KPI report is produced on a quarterly basis to provide a snapshot of the VPD relative to its primary purpose – public safety.

This KPI Report presents data for the second quarter of 2009 (Q2 2009). This quarter is compared to the same quarter the previous year (Q2 2008), and to the preceding quarter (Q1 2009). A description of the data included in this report and the extraction criteria is available in the appendix. The KPIs that will be presented in this report are:

- Property crime rates
- Violent crime rates
- Clearance rates for criminal investigations
- Call response times for priority 1 calls
- Traffic related injuries and deaths
- Budget variance
- Annual citizen satisfaction survey²

² This KPI will be reported annually at year end.



PROPERTY CRIME & CLEARANCE RATES

There were 9,322 reported incidents of property crime this quarter, 201 (-2.1%) less than the 9,523 crimes reported last quarter and 1,240 (-11.7%) less crimes than the same quarter last year (see Table 1).

The property crime rate decreased from 17.2 offences per 1,000 population in the same quarter last year to 15.1 offences in the current quarter. This represents a 12.0% decrease in property crime rate per 1,000 population and a decrease of 1.9% when compared to the 15.4 offences that were reported last quarter (see Table 2).

Table 1: Number of Reported Property Crimes

	Number of Property Crimes Reported			% Change	
	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)	Last Year	Last Quarter
District 1	3,456	2,988	2,842	-17.8%	-4.9%
District 2	2,177	1,766	1,798	-17.4%	1.8%
District 3	2,247	2,104	2,033	-9.5%	-3.4%
District 4	2,682	2,665	2,649	-1.2%	-0.6%
Total	10,562	9,523	9,322	-11.7%	-2.1%

Table 2: Quarterly Property Crime Rates per 1,000 Population

	Crime Rate			% Change	
	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)	Last Year	Last Quarter
Total	17.2	15.4	15.1	-12.0%	-1.9%

Table 3 shows property crime clearance rates 'Cleared by Charge' have slightly increased from 10.4% to 10.9% of offences when compared to the same quarter last year. 'Founded not Cleared' offences decreased from 83.6% to 81.7% over the same time period.

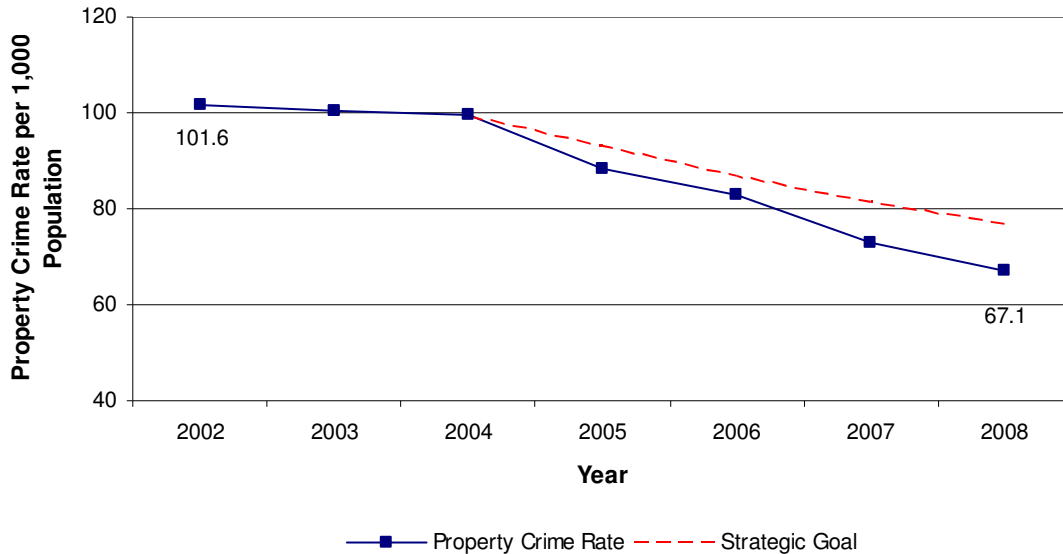
Table 3: Property Crime Clearance Rates

Clearance Type	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)
Charged	10.4%	11.7%	10.9%
Cleared by Other Means	4.1%	4.5%	5.7%
Founded Not Cleared	83.6%	81.8%	81.7%
Unfounded	1.9%	2.1%	1.8%



The property crime rate has experienced six consecutive annual decreases. *Figure 1* shows that the crime rate has declined from 101.6 reported crimes per 1,000 population in 2002 to a low of 66.7 reported property incidents per 1,000 population in 2008. The dashed line represents a 20% reduction in property crimes over a five year period, a goal set and achieved within the 2004-2008 Strategic Plan timeframe.

Figure 1: Annual Property Crime Rate per 1,000 Population



This decrease in crime is largely a result of declines in all areas of property crime with the exception of Fraud whose crime rate increased 17.0% when comparing 2002 to 2008 rates (see *Table 4*).

Table 4: 2002 to 2008 Property Crime Rate per 1,000 Population

	Crime Rate		% Change
	2002	2008	2002-2008
Property Crime	101.6	67.1	-34.0%
B&E - Total	17.8	11.1	-37.9%
Business	5.1	3.7	-27.7%
Residence	11.1	6.0	-45.7%
Other	1.6	1.3	-16.8%
Theft - MV	11.9	4.8	-59.3%
Theft (over/under \$5000)	55.5	36.6	-34.1%
Have Stolen Goods	3.2	1.8	-42.8%
Fraud	2.8	3.2	17.0%
Arson	0.5	0.4	-5.4%
Mischief (over/under \$5000)	10.0	9.1	-9.0%



VIOLENT CRIME & CLEARANCE RATES

There were 1,882 violent crimes reported this quarter. This represents a negligible decrease of 0.1% when compared to the 1,883 offences reported over the same period last year and a 7.6% increase when compared to the last quarter where 1,749 incidents were reported (see Table 5).

The current quarter's violent crime rate experienced a 0.3% decrease per 1,000 population when compared to the second quarter of 2008 and 7.6% increase when compared to the last quarter (see Table 6).

Table 5: Number of Reported Violent Crimes

	Quarterly Statistics			% Change	
	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)	Last Year	Last Quarter
District 1	483	464	445	-7.9%	-4.1%
District 2	699	675	762	9.0%	12.9%
District 3	445	414	403	-9.4%	-2.7%
District 4	256	196	272	6.3%	38.8%
Total	1,883	1,749	1,882	-0.1%	7.6%

Table 6: Quarterly Violent Crime Rates per 1,000 Population

	Crime Rate			% Change	
	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)	Last Year	Last Quarter
Total	3.1	2.8	3.0	-0.3%	7.6%

Table 7 shows violent crime clearance rates, as they relate to charges, have decreased from 36.2% to 32.8% when compared to the same quarter last year and has increased slightly when compared to 32.6% last quarter. Founded not cleared rates have increased from 45.9% to 47.3% when compared to last year and decreased since last quarter which returned a 48.7% clearance rate.

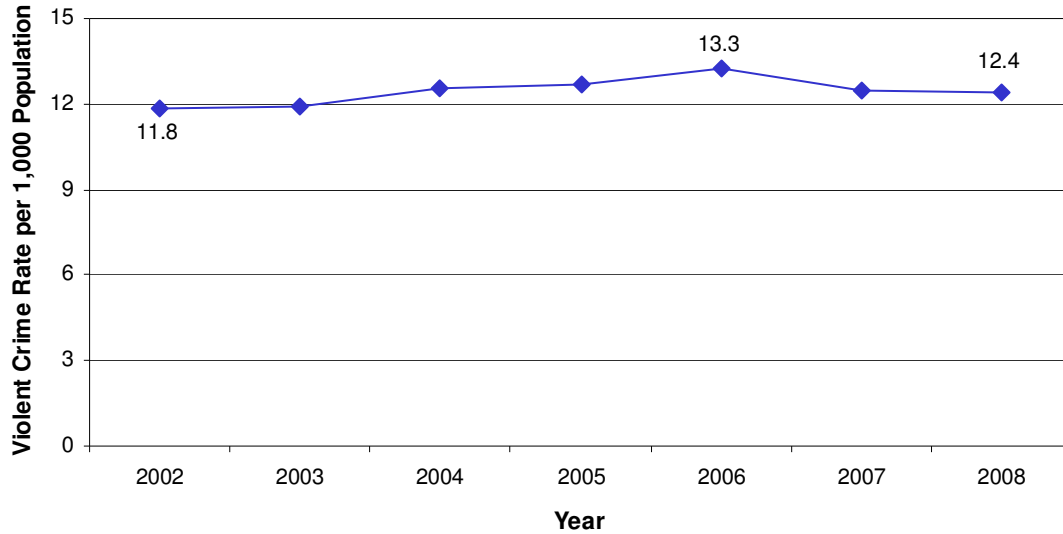
Table 7: Violent Crime Clearance Rates

Clearance Type	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)
Charged	36.2%	32.6%	32.8%
Cleared by Other Means	9.7%	11.4%	13.0%
Founded Not Cleared	45.9%	48.7%	47.3%
Unfounded	8.2%	7.3%	7.0%



Violent crime data shows that the crime rate reached a high of 13.3 incidents per 1,000 population in 2006, and decreased to 12.4 in 2008. Figure 2 shows the annual violent crime rate from 2002 to 2008.

Figure 2: Annual Violent Crime Rate per 1,000 Population



Since 2002, violent crime rates have remained relatively stable. The increase in crime rate can be mostly attributed to assaults (not culpable homicide as small numbers make large percentage changes). The crime rate for assaults has increased 17.3% per 1,000 population when comparing 2002 to 2008 rates (see Table 8).

Table 8: 2002 to 2008 Violent Crime Rate per 1,000 Population

	Crime Rate		% Change
	2002	2008	2002-2008
Violent Crime	11.8	12.4	4.8%
Culpable Homicide	0.0	0.0	20.2%
Attempted Murder	0.0	0.0	-23.8%
Sexual Offences	0.9	0.8	-13.9%
Assaults	7.7	9.1	17.3%
Robbery	3.1	2.5	-20.3%



CALL RESPONSE TIMES

Table 9 displays the average response time for Priority 1 (P1) calls for service. Citywide average response times to Priority 1 calls have decreased from 9 minutes 8 seconds to 8 minutes 53 seconds when compared to last quarter. This represents a 15 second (-2.7%) faster response time. When compared to the same quarter in 2008, the response time last year was 9 minutes 28 seconds which is a 35 second (-6.0%) faster response time this quarter.

Table 9: Response Times for P1 Calls by District

	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)
D1	06:47	06:30	07:09
D2	09:31	09:12	07:50
D3	10:37	10:21	09:59
D4	10:46	10:15	10:57
Citywide	09:28	09:08	08:53

The following depicts the changes in response times in each patrol district:

District 1:

- 39 seconds **slower** than last quarter
- 22 seconds **slower** than same quarter in 2008

District 2:

- 1 minutes and 22 seconds **faster** than previous quarter
- 1 minutes and 41 seconds **faster** than same quarter in 2008

District 3:

- 22 seconds **faster** than last quarter
- 38 seconds **faster** than same quarter in 2008

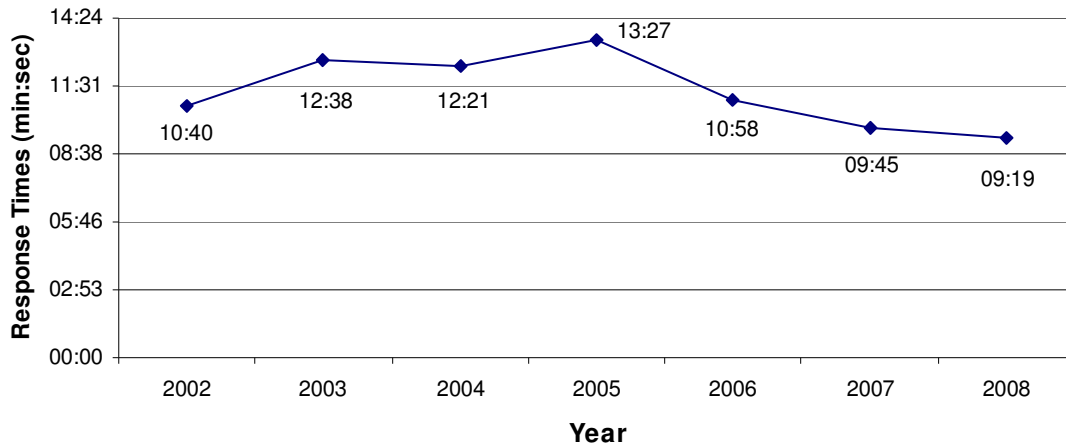
District 4:

- 42 seconds **slower** than previous quarter
- 11 seconds **slower** than same quarter in 2008



The response times have decreased citywide three years in a row with 2008 showing the lowest response time of 9 minutes and 19 seconds. *Figure 3* shows the response times from 2002 to 2008.

Figure 3: Priority 1 Response Times





TRAFFIC RELATED INJURIES AND DEATHS

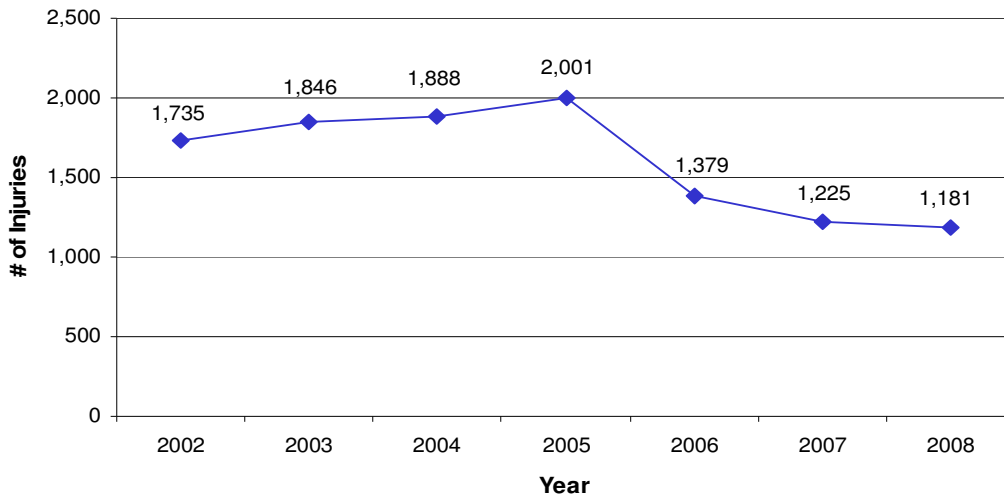
Table 10 shows that reported traffic injuries have increased 12.7% since the previous quarter and increased 5.2% when compared to the same quarter last year.

Table 10: Traffic Related Injuries

	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)	% Change	
				Last Year	Last Quarter
Traffic Injuries	287	268	302	5.2%	12.7%

Figure 4 shows that motor vehicle accidents with injuries have declined since 2005.

Figure 4: Motor Vehicle Accidents with Injuries



As depicted in Table 11, there was one more fatality this quarter as compared to the same quarter last year and two less fatalities when compared to the last quarter³.

Table 11: Traffic Related Fatalities

	Last Year (Q2 2008)	Last Quarter (Q1 2009)	Current (Q2 2009)
Traffic Fatalities	2	5	3

³ Percent changes were not included in the tables as the overall small number of total fatalities cause any change to result in percentage changes that appear significant but should not be interpreted as such.



APPENDIX

Data

The data for this report is obtained from the PRIME records management system. Crime statistics at the VPD are reported using the 'all offences method', which captures all of the offences associated with an incident. A reported incident may include up to four separate offences.

Crime rates are calculated per 1,000 population. BC Statistics cites Vancouver's 2008 population to be 615,473⁴. The population for 2009 has been projected as 617,233 using a 5-year average percentage population growth in Vancouver.

Property crime includes the following offences:

- Break and Enter
- Thefts over/under \$5000
- Theft of Motor Vehicle
- Theft from Motor Vehicle
- Have Stolen Goods
- Fraud
- Mischief

Violent crime includes the following offences:

- Culpable Homicide
- Attempted Murder
- Sex Offence⁵
- Assault
- Robbery

Response times are calculated by subtracting the time a unit arrives on scene at a call from the time the unit was dispatched to the call. The following calls are excluded from response time calculations: on-view calls, self initiated calls, calls with a response time less than one minute and greater than 10 hours, and calls that involve a motor vehicle incident with injury.

⁴ BC Stats as of April 3rd, 2009.

⁵ On September 9th, 2008, Versadex was updated to reflect the changes brought about by Statistics Canada. Sex Offences crimes now include Luring a Child via Computer as well as Voyeurism.



Clearance Rates describe the status of an incident. An incident can be cleared either as founded or unfounded.

Founded:

- *Cleared by Charge:* A charge has been laid or is recommended to be laid against a suspect in connection with the incident.
- *Cleared by Other Means:* A suspect has been identified in connection with the incident but is processed by another means.
- *Founded but not Cleared:* A suspect has not been identified in connection with the incident.

Unfounded

- *Unfounded:* No violation of the law took place.