



Calgary Transit Public Safety & Enforcement

1st Quarter Report
January to March 2013

Reported Crime on Calgary Transit Property is defined as activity or incidents categorized as a Criminal Code incident according to Statistics Canada Uniform Crime Reporting survey (UCR). The UCR Survey collects information only on those crimes that are reported to police. The UCR data, therefore, does not contain a count of all crimes. Unreported crime and disorder is captured through surveys including victimization and customer comfort surveys. Both Calgary Transit Peace Officers and Calgary Police Service personnel submit reports used in the overall calculation of crime occurring on transit property.

Most Serious Violation (MSO): The UCR Survey classifies incidents according to the most serious offence (MSO) occurring in the incident (generally the offence which carries the longest maximum sentence under the Criminal Code of Canada). In categorizing incidents, violent offences always take precedence over non-violent offences. For example, an incident involving both a theft and an assault is counted as an incident of assault. As a result of the MSO scoring rule, less serious offences are under-counted by the aggregate survey. However, the incident-based UCR2 survey allows up to four violations per incident, permitting the identification of lesser offences. Calgary Transit relies more on UCR information as opposed to UCR2 data, as the objective is to reduce the number of incidents or victims overall.

Reported Incidents on Calgary Transit Property are recorded in the Public Safety and Enforcement database and captures incidents attended by Calgary Transit Peace Officers. Some incidents are recorded in both Calgary Police Service (CPS) and Calgary Transit Peace Officer databases. Calgary Transit data best reflects levels of disorder on Calgary Transit which is the primary determinant of customers' perceptions of safety. Data in this subset is not used in crime on transit calculations. The data is used to develop preventative strategies addressing customer safety and comfort.

Most Serious Violation Group on Transit 1st Quarter 2013

Calgary Police Service

Source: CPS PIMS Reports

	# of Incidents 1 st Quarter (2011-2012)		=nChange/%Change (2011-2012)		# Incidents 1 st Quarter 2013	=nChange/ % Change (2012-2013)		1 st Quarter 5 year average (2007-2011)
	2011	2012			2013			
Person¹ Crime	65	57	-8	-12.3%	60	3	5.2%	67.6
Vehicle² Crime	37	32	-5	-16.2%	38	6	18.8%	115.4
Other CC³	67	50	-17	-25.4%	54	4	8%	59.2
Property⁴ Crimes	21	42	21	100%	26	-5	-11.9%	32.2
YCJA and Federal Statues⁵	6	4	-2	-33.3%	3	-1	-25%	4.2
Drugs⁶	6	6	0	0%	5	-1	-16.7%	10.2
Non⁷ Offences	64	75	11	17.1%	63	-12	-16%	76.4
Traffic & TSA⁸	4	2	-2	-50%	2	0	0%	2.8
Total	312	270	-42	-13.5%	262	-8	-3%	368

¹ **Person crime** includes assault, robbery, sex crimes, assault peace officer and miscellaneous person crime

² **Vehicle crime** includes theft of vehicle, damage to vehicle, and theft from vehicle

³ **Other Criminal Code (CC)** includes bail violations and failure to comply with release conditions as prescribed by the courts

⁴ **Property Crimes** include mischief(damage) and theft

⁵ **Youth Criminal Justice Act (YCJA)** governs the administration of justice for youth who commit crimes and applies to youth who are 12 to 17 years of age inclusive. The YCJA is intended to: prevent crime, rehabilitate and reintegrate youth in the community so they can turn their lives around, and ensure that youth face meaningful consequences for their offences in order to promote the long-term protection of the public.

⁶ **Drug crime** on Calgary Transit is primarily possession of illegal drugs

⁷ **Non-Offences** include lost & found items, traffic accidents, missing persons, information

⁸ Calgary Transit only enforces non-moving violations of the Traffic Safety Act (TSA). All other traffic violations are enforced by CPS

Person Crimes on Transit 1st Quarter 2013

Source: CPS PIMS Reports

Calgary Police Service

	# of Incidents 1 st Quarter (2011-2012)				# Incidents 1 st Quarter 2013			1 st Quarter 5 year average (2008-2012)
	2011	2012	=nChange/%Change (2011-2012)		2013	=nChange/ % Change (2012-2013)		
Attempted Homicide	0	1	1	100%	0	-1	-100%	.2
Level 1 Assault	20	20	0	0%	26	6	30%	21.4
Level 2 Assault	9	5	-4	-44%	4	-1	-20%	8.4
Level 3 Assault	5	0	-5	-100%	2	2	100%	1.6
Robbery	17	18	1	5.8%	16	-2	-11.1%	18.2
Sex Crimes	5	7	2	40%	5	-2	-28.6%	3.8
Misc. Person	2	1	-1	-50	1	0	0%	.06
Assault Peace Officer	7	5	-2	-25.5%	6	1	20%	8.4
Total	65	57			60			63

Person Crime:

- When the first quarter of 2012 and 2013 are compared, person crimes increased by 5.2% while remaining under the five year average of 67.6 incidents.

- Many public transportation agencies, calculate 'police-reported crime' per one (1) million riders. This method allows for comparison of crime data between public transit systems. Ridership on Calgary Transit increased by 9.5% during the first quarter of 2013 (n=27,402,313) compared to the first quarter of 2012 (n=25,033,112). In 2013, there were 2.2 person crimes per (1) million riders. In 2012, there were 2.3 person crimes per (1) million riders.

Level 1 Assault or Common Assault:

This category of assault is also referred to as common assault and includes pushing, slapping, punching, spitting, and verbal threats to cause injury.

- 43.3% (n=26/60) of all person crimes were level 1 assault.
- When the first quarter of 2012 is compared to 2013, Level 1 assaults have increased by 30% and are 19% above the 5 year average of 21.4
- 38.5% (n=10/26) of Level 1 assaults occur on the 7th Avenue Corridor. Level 1 assault happens most frequently at City Hall South Platform, 3rd Street SW and 7th Street SW. 60% (n= 6/10) assaults occur after 17:00 hours.

Level 2 Assault: *This category of assault includes assault with a weapon or assault causing bodily harm.*

- 6.7% (n=4/60) of all person crimes were level 2 assault.
- Since 2011, Level 2 assaults have steadily decreased and remain 52% lower than the five year average.
 - ✓ Two of the assaults were on Transit Property but not transit related.
 - ◆ A group of teens drove to Southland LRT Station with batons and baseball bats for a pre-arranged fight.
 - ◆ At the University station, there was a domestic incident.

Level 3 Assault:

This category of assault is defined as an assault that wounds, maims, disfigures, or endangers life.

- 3.3% (n=2/60) of all person crimes were level 3 assault.
- During the first quarter of 2013, level 3 assaults are slightly higher than the 5 year average of 1.5 incidents.
- Both aggravated assaults involved youth and alcohol.

Assault of Peace Officer:

This category of assault is an assault committed on a peace officer responsible for preserving public order and promoting public safety

- There were 6 assaults of a Peace Officer during the first quarter of 2013. This type of assault represents 10% of all person crimes (n=6/60). It remains 33% lower than the 5 year average.

Robbery:

Robbery is a crime of theft by force or by threat of force.

- 26.6% (n=16/60) of all person crimes were robberies.
- During the first quarter of 2013, robberies were 11% lower than the number of robberies recorded in the same time period of 2012.
- Robberies remain 10% lower than the 5 year average.

Profile of 1st Quarter 2013 Robberies:

- 56% of robberies were cleared by charges (n=9/16)
- 63% items stolen were smart phones (n=10/16), other items stolen were iPods, groceries, purse and backpack
- 50% of robberies were teens (age 14-17) robbing teens of smart phones and small electronics (n=8/16)
- 31% of robberies were young adults (age 18-25) robbing young adults of smart phones and cigarettes (n=5/16)
- 19% of robberies were adults robbing other adults of groceries and smart phones (n=3/16)

Sex crimes:

Reported Sex Crimes on Transit consist of Sexual Assault (inappropriate touching) and Indecent Act (exposure).

- 8.3% (n=5/60) of all reported person crimes were classified as sex crimes.
- When the first quarters of 2012 and 2013 are compared, sex crimes decreased by 57%.
- Of the 5 reported sex crimes on Transit, one incident occurred off Transit and in a second incident, the victim admitted to providing false information.

Profile of 1st Quarter 2013 Sex Crimes:

- Sex Crimes on Transit represent 5% of person crimes on Calgary Transit (n=3/60).
- Three incidents involving inappropriate touching. One incident has been cleared by charge; CPS is actively investigating two incidents.

Vehicle Crime:

Vehicle crime consists of theft of vehicle, damage to vehicle, and theft from vehicle

- Thirty two incidents of vehicle crime were recorded in the first quarter of 2013 and remains well below the five year average of 115.4 incidents. From 2007 to 2012, overall vehicle crime has decreased by 84.5%.
- Compared to the first quarter of 2012, vehicle crime increased by 18.8%.

Profile of 1st Quarter 2013 Vehicle Crimes:

- The breakdown of vehicle crime during the 1st quarter of 2013 is as follows:

Stolen Vehicles:

- 11 vehicles were stolen from Calgary Transit parking lots.
 - ✓ No vehicles were stolen from the West LRT parking lots
 - ✓ 4 vehicles were stolen from Park and Rides on the NE line: (3) McKnight Westwinds (1) Whitehorn
 - ✓ 3 vehicles were stolen from the South line: (2) Anderson (1) Canyon Meadows
 - ✓ 2 vehicles were stolen from the NW Line: (2) Crowfoot Station

Vandalized Vehicles:

- 13 vehicles were damaged/vandalized while parked at Calgary Transit parking lots.
 - ✓ No vehicles were vandalized at a West Line Park n'Ride lots
 - ✓ 9 vehicles were vandalized (scratched, broken window) at a South LRT park n' ride: (2) 39 Ave (2) Shawnessy (1) Heritage (1) Southland (1) Anderson (1) Fish Creek (1) Canyon Meadows
 - ✓ 2 vehicles were vandalized in the NE Park n' Rides lots: (1) Barlow Max Bell (1) McKnight Westwinds
 - ✓ 2 vehicles were vandalized on the NW Park n' Rides lots: (1) Brentwood (1) Crowfoot

Theft from Vehicles:

10 vehicles had items stolen from the vehicle while parked at Calgary Transit parking lots.

Items stolen are name brand name clothing, sunglasses, change and small electronics and accessories

- ✓ No items were stolen from vehicles parked at West LRT Park n' Ride lots.
- ✓ 6 vehicles parked at South LRT Park n' Ride lots had items stolen: (2) Southland (1) Heritage (1) Anderson (1) Fish Creek Lacombe (1) Canyon Meadows
- ✓ 2 vehicles parked in the NW Park n' Rides lots had items stolen: (1) Brentwood (1) Crowfoot
- ✓ 2 vehicles parked at NE Park n' Ride lots had items stolen: (1) Rundle

Disorder on Transit 1st Quarter 2013

Source: CT PROSER reports

	# of Incidents 1 st Quarter (2011-2012)		=nChange / % Change (2011-2012)		# Incidents 1st Quarter 2013	=nChange/ % Change (2012-2013)		1 st Quarter 5 year average (2008-2012)
	2011	2012			2013			
Check on Welfare⁹	958	983	25	2.6%	1254	174	38.8%	937.6
Unwanted Patron¹⁰	586	532	-54	-9.2%	622	22	7.8%	517.2
Subject Wanted¹¹	143	274	131	91.6%	303	15	10.6%	183.2
By Law Offences¹²	67	130	63	94.0%	95	-85	-26.9%	65.4
Intoxicated Person¹³	87	97	10	11.5%	56	-42	-67.1%	130.8
Disturbance¹⁴	99	57	-42	-42.4%	107	50	38.8%	74

⁹ Checks on Welfare are incidents where PS&E Officers check on the health or well being of an individual. Individuals may need medical or other assistance.

¹⁰ Unwanted Patrons are incidents where an individual is not using Calgary Transit for its intended purposes. These individuals may exhibit nuisance or disruptive behaviours.

¹¹ Subject Wanted are most often generated by proactive peace officer activities. During fare checks, peace officers discover individuals who have failed to pay municipal and bylaw summonses which have resulted in an arrest warrant.

¹² Bylaw offences: Calgary Transit Bylaw 4M81 is published on www.calgarytransit.com. Calgary Transit is a form of public transportation, and as a service to the greater public, bylaws were created by The City of Calgary to regulate behavior in a way that benefits the majority of transit users.

¹³ Intoxicated person is an incident where an individual is under the influence of alcohol or other intoxicating substances.

¹⁴ Disturbance are incidents where there is shouting, yelling, and/or fighting amongst or between persons.

Graffiti¹⁵	23	31	-8	-25.8%	29	-2	-6.5%	30.8
Property Damage¹⁶	10	25	15	-44.44%	18	-7	- 28%	17

- When first quarter of 2012 is compared to 2013, there was an increase of 7.8% of intoxicated persons and a 38.8 % increase in 'check on welfare' calls.
- Unwanted patron calls increased by 7.8%. Unwanted patrons include people loitering, panhandling or engaging in behaviour that causes discomfort to transit customers.
- Disturbances increased by 38.8%.
- Property Damage decreased by 28% and graffiti vandalism decreased by 6.5%

Data Interpretation and Conclusion

1. With the addition of the West LRT, increasing the CTrain system by 6 stations and the dual platforms located (Downtown Kirby), the overall crime rate continues to decrease.
2. Caution must be taken when describing small samples (n<30) as the addition of one incident in some crime categories is reported as a significant increase when in fact the overall picture is that crime in that category remains very low.
3. The severity of crime as measured by Statistics Canada is very low on Calgary Transit.
4. In categories such as 'disorder offences' the addition of more peace officers results in more reporting of disorder. It is not clear whether disorder is increasing or whether peace officer patrol practices are changing. Further analysis is required.
5. Changes in land use planning and the implementation of crime prevention through environmental design (CPTED) principles reduces opportunities for crime. In essence, effective planning can 'design out' crime and disorder.
6. Proactive peace officer activities are not represented in this report but are calculated into overall crime and disorder counts. A policing objective for Calgary Transit it to increase peace officer reporting (proactive policing) and decrease customer reporting(reactive policing).

¹⁵ Graffiti vandalism is figures, letters, drawings, or stickers applied, scribbled, scratched, etched, sprayed or attached on or to the surface of any premises, structure or property.

¹⁶ Property damage is damage or the destruction of public or private property.