

2014 Central Business District Cordon Report



Prepared by:
Transportation Planning
Strategic Monitoring and Analysis
June, 2015

Executive Summary

In the fall of 2014, the City of Edmonton conducted a Central Business District (CBD) Cordon count. The CBD Cordon Count is conducted approximately every two years to determine the number of trips to/from and through the CBD and the chosen mode of travel (private passenger vehicles, public transit, walking or cycling). The information is used to monitor progress toward the Strategic Goals of The Way We Move (the City's Transportation Master Plan) and provides support for the Regional Travel Model.

The 2014 CBD Cordon Count found that approximately 483,830 trips are made to/from or through the Downtown on a typical fall weekday between 6:30 AM and 6:30 PM. Private passenger vehicles continue to be the primary mode choice.

Key Findings:

AM Peak Hour (7:30 AM – 8:30 AM)

- 56% of the trips into or through the CBD are by Auto
- 39% of the trips into or through the CBD are by Transit
- 4% of the trips into or through the CBD are by Pedestrians
- 1% of the trips into or through the CBD are by Cyclist

PM Peak Hour (4:15 PM – 5:15 PM)

- 59% of PM Peak Period trips out of the CBD are by Auto
- 34% of PM Peak Period trips out of the CBD are by Transit
- 5% of the trips into or through the CBD are by Pedestrians
- 2% of the trips into or through the CBD are by Cyclist

Daily Time Period (6:30 AM – 6:30 PM)

- The total number of Daily trips into and out of the CBD **increased by 2.8%** from 2012
- 66% of Daily trips into and out of the CBD are by Auto
- 28% of Daily trips into and out of the CBD are by Transit
- 5% of the trips into or through the CBD are by Pedestrians
- 1% of the trips into or through the CBD are by Cyclist

Figure 1: Highlights 2014

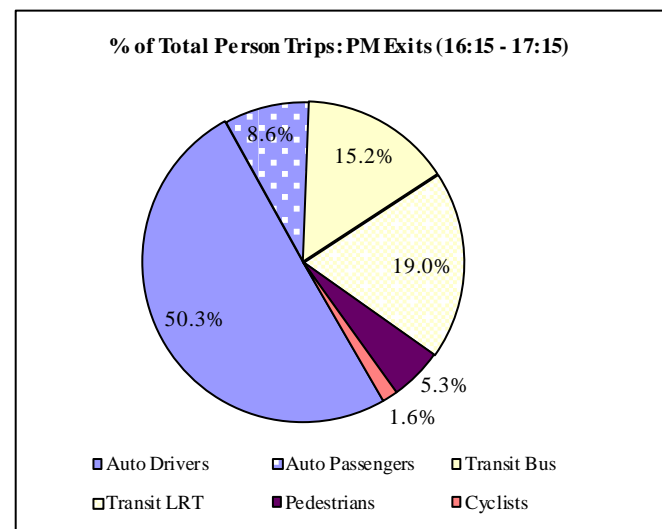
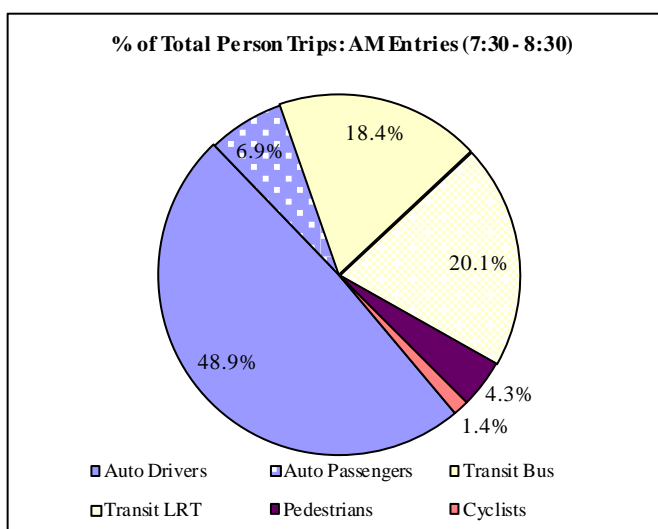
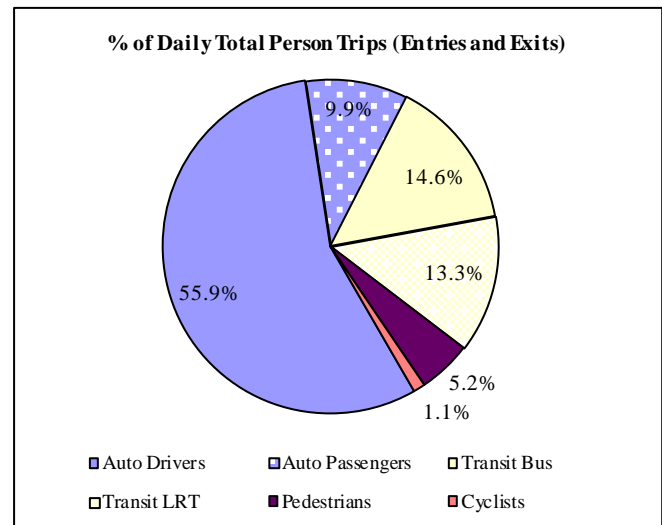
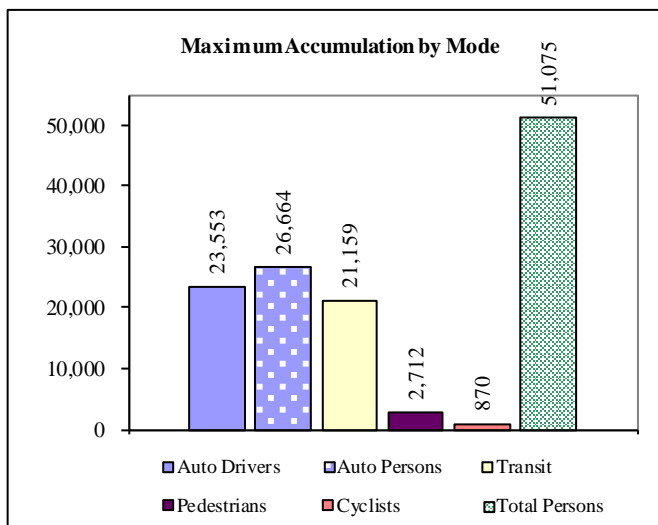
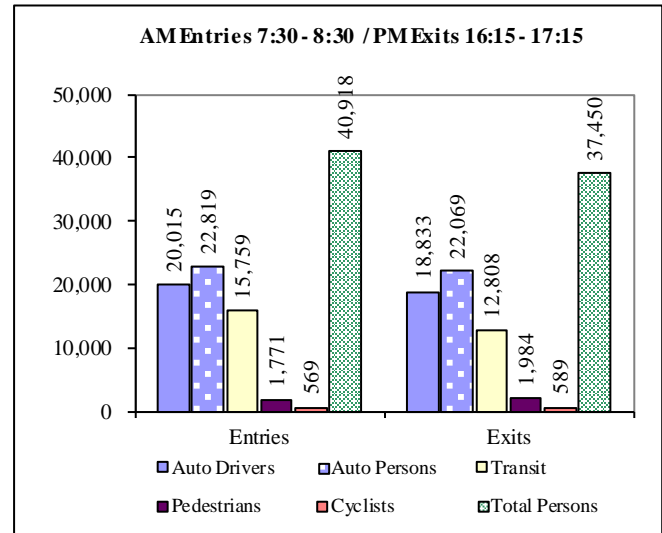
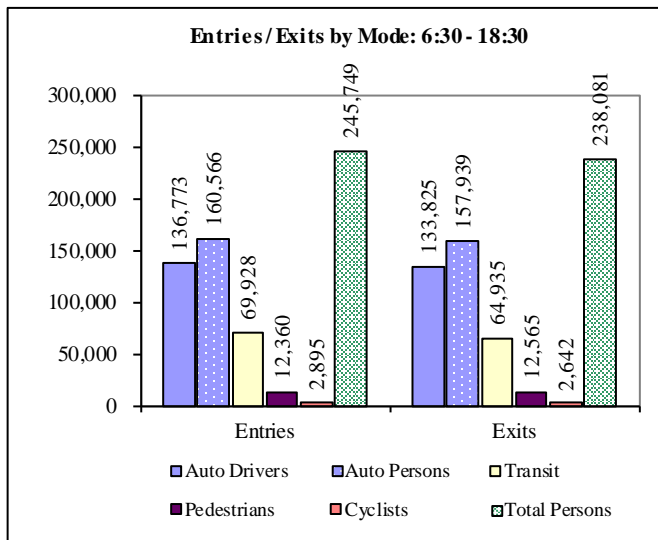


Table of Contents

1.Introduction	1
2.Background	2
3.Trends: 1977 to 2014	4
4.Changes: 2009 – 2012 – 2014	5
5.Summary	10
6.Survey Methodology	24
6.1. Survey Conditions	24
6.2. Survey Methodology - 2014	25
Survey Locations	25
Data Sources.....	25
Survey Impacts	26
Summary	26
7.Definitions	27
Appendix A: 2014 Cordon Summary	28
Appendix B: 2014 Cordon Detail by Station	39

List of Figures

Figure 1: Highlights 2014.....	iii
Figure 2: Central Business District Cordon Boundary	3
Figure 3: Trends 1977 - 2014.....	4
Figure 4: Changes 2009 - 2012 – 2014	9
Figure 5: Comparisons of Mode Share by Time Period	17
Figure 6: Total Person Accumulation	18
Figure 7: Total Person Entries and Exits	18
Figure 8: Auto and Auto Person Accumulation	19
Figure 9: Auto Person Entries and Exits.....	19
Figure 10: Transit Passenger Accumulation	20
Figure 11: Transit Passenger Entries and Exits.....	20
Figure 12: Pedestrian Accumulation	21
Figure 13: Pedestrian Entries and Exits	21
Figure 14: Cyclist Accumulation	22
Figure 15: Cyclist Entries and Exits	22
Figure 16: Auto Entries and Exits.....	23
Figure 17: Bus Passenger Entries and Exits	23
Figure 18: LRT Passenger Entries and Exits	23

List of Tables

Table 1: Changes: 2009 – 2012 – 2014.....	6
Table 2a: Person Entries by Mode.....	11
Table 2b: Person Exits by Mode	12
Table 3a: Vehicle Entries by Mode	13
Table 3b: Vehicle Exits by Mode.....	14
Table 4: Accumulations by Mode	15
Table 5: Mode Share by Time Period	16

1. Introduction

The Downtown area or Central Business District is a major hub of transportation movement within the city. Strategic Monitoring and Analysis conducts a survey approximately every two years to count the number of trips to/from and through the Central Business District (CBD). This survey also helps to determine the chosen mode of travel to the CBD: private passenger vehicles, trucks, public transit, other buses, walking or cycling.

The information included in the report relates to the Strategic Goals of the Transportation Master Plan and provides support for the Regional Travel Model. A Strategic Goal of *The Way We Move*, Edmonton's Transportation Master Plan, is to promote economic vitality:

Efficient movement of goods, convenient mobility of the labour force and access to a vibrant city centre are features of the transportation system that enhances the economic vitality and competitive advantage of Edmonton and the Region.

Another important Strategic Goal related to ongoing monitoring of the CBD is the shift in transportation mode choice:

Public transportation and active transportation modes are the preferred choice for more people making it possible for the transportation system to move more people more efficiently in fewer vehicles.

The CBD is a prime area to concentrate efforts to achieve these two goals due to the large volume of trips it generates for work, educational, shopping and social activity. The number of trips to/from and through the CBD is influenced by many factors: economic conditions, labour trends, construction, availability and cost of commercial and retail space, and availability of residential space. The choice of mode for these trips is influenced by the relative travel time, convenience and cost of each mode. Increasing the accessibility to the CBD will be beneficial for all activities.

2. Background

The Central Business District (CBD) Cordon survey is a recurring survey that has been conducted approximately every two years since 1977. This survey provides trend information on the modes chosen to travel to/from or through the Central Business District – the primary commercial and work centre for the City. The modes, historically, focused on Auto (private passenger vehicles) and Public Transit trips between 7:00 AM and 6:00 PM. As of 2009, the Pedestrian and Cycling modes were added, boundaries were shifted outward and the survey time changed to 6:30 AM to 6:30 PM. These changes made it possible to track progress toward the goal of increasing the number of trips being made by active transportation modes.

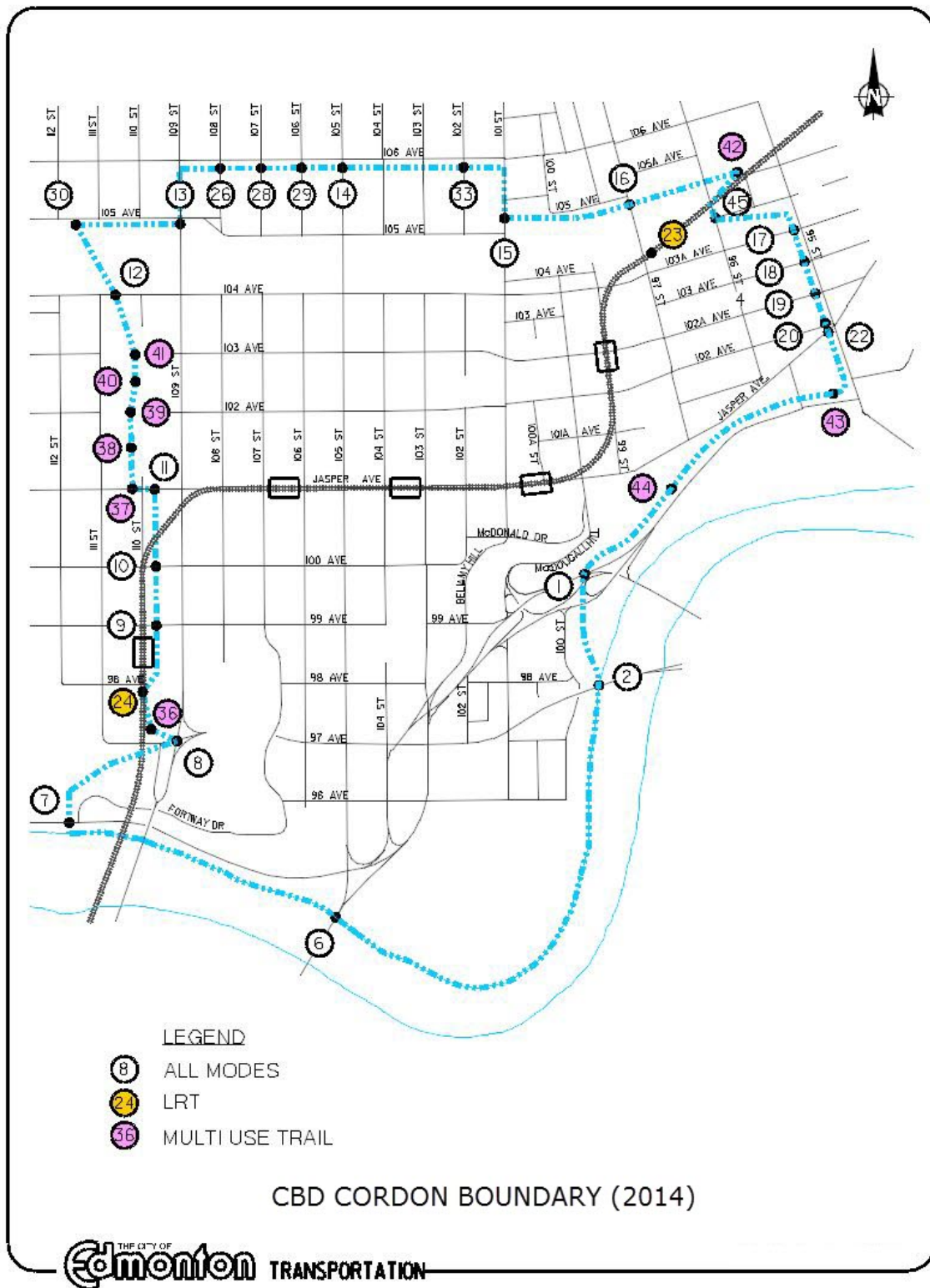
Figure 2 Central Business District Cordon Boundary shows the boundaries in effect for the 2014 cordon survey:

- North 106 Avenue (109 Street to 102 Street), 105 Avenue (101 Street to 96 Street)
- East 95 Street;
- South North Saskatchewan River; and
- West 110 Street (97 Avenue to Jasper Avenue), Multi-Use Trail, 112 Street (104 Avenue).

Entries and exits indicate the number of trips to and from the CBD while the maximum accumulation shows how many people are remaining within the CBD boundary. By assessing the relationship between these two variables we can theorize about activity within the CBD. An increase in entries and exits with no change or minimal change in accumulation would indicate more through trips. An increase in maximum accumulation and an increase in entries / exits would indicate that more people are attracted to the CBD. Conversely, a decrease in accumulation and entries / exits would imply fewer people in the CBD. These two indicators are influenced by variables such as economic climate, availability of employment, residential space, shopping and services or changes in parking availability/cost.

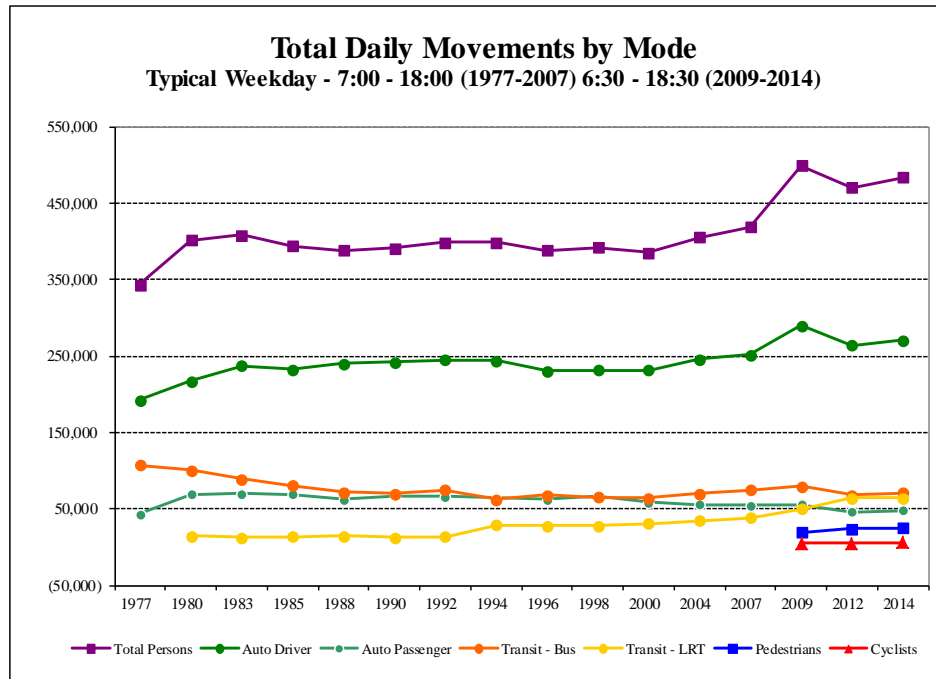
This survey is most useful for general observations of Central Business District (CBD) activity and trends. As the changes measured become smaller or the data disaggregated the significance of the reported information decreases. As well, there is insufficient data for the Pedestrian and Cycling modes to identify trends. The survey methodology and its limitations are outlined in Section 6, Survey Methodology.

Figure 2: Central Business District Cordon Boundary



3. Trends: 1977 to 2014

Figure 3: Trends 1977 - 2014



The number of trips by auto and transit to Downtown on a typical weekday remained fairly constant between 1980 and 2004. There were small decreases in the mid-1980's and late-1990's which were reflective of the economic conditions at the time. Beginning around 2000 a growth trend has emerged. The total number of trips to/from and through the Downtown grew by approximately 26% from 2000 to 2014.

Auto Driver continues to be the primary mode for travel to/through the Downtown. Trips by Auto Drivers have increased from 231,757 in 2000 to 270,598 in 2014¹. The number of Auto Passenger trips decreased from 58,268 in 2000 to 47,907 in 2014. The Auto Occupancy rate showed a corresponding decline from a high of 1.30 people per vehicle in 1985 to 1.18 people per vehicle in 2014.

Trips by Transit (Bus and LRT) have steadily increased from 104,442 in 2004 to the current level of 134,863. There has been a shift from Bus to LRT related to the LRT extensions to the University (fall 1992), South Campus (spring 2009) and Century Park (spring 2010). This trend should only increase with the introduction of the new "Metro" LRT line in 2015.

Pedestrian trips showed an increase in 2014 to 24,925 trips (up from 23,648 trips in 2012) while Cycling trips only increased by 148 trips to 5,537 (up from 5,389 in 2012). The weather was not a factor as it was similar for both the 2012 and 2014 surveys.

A comparison of Auto Persons and Transit Passengers shows that the share for Transit trips has been steadily increasing from 1994 (22.7%) to the present 29.7%. When all modes are included (2009 through 2014 only) Transit share is still increasing (from 26% to 28%), Auto Persons is decreasing (from 69% to 66%), Pedestrian is increasing (from 3.9% to 5.2%) while the Cycling mode remains stable at 1%.

¹ Results from 2009 and after have been updated to reflect the new survey times of 6:30 to 18:30. Reference to previous years will continue to use the 7:00 to 18:00 survey duration.

4. Changes: 2009 – 2012 – 2014

This section summarizes the information for 2009, 2012 and 2014. There have been some changes that would impact the information summarised from 2009 to 2014:

- The downturn in the economy for most of 2008 and carrying on into 2014 would also have an impact – we would expect fewer trips.
- Increases in residential units within the downtown and the fringes would impact the entries and exits in the peaks or change the mode used for trips.
- Construction during the 2012 and 2014 survey limited access on the north and east boundaries which could potentially influence Auto Persons to change their routing. This included the construction of the downtown arena during the 2014 survey.
- There would also be a minor impact from the change in survey methodology in 2009 and 2014.

When using the data for comparisons, the limitations of the survey methodology should be reviewed to determine whether the changes identified are significant.

The number of trips to / from or through the Downtown on a typical weekday increased from 470,436 in 2012 to 483,830 trips in 2014. The increase in daily trips combined with increases in maximum accumulation indicates that more persons are remaining in the Central Business District and there are more through trips.

There were minor increases in Transit (+3,291), Pedestrians (+1,277) and Cycling (+148) trips.

The occupancy per private passenger vehicle increased to 1.18 indicating a greater number of auto passengers. This combined with the increase in daily Auto Person trips suggests that the through trips may have been accommodating Auto Passengers. Transit Bus Occupancy increased slightly while there was a greater increase in LRT Train Occupancy.

Table 1: Changes: 2009 – 2012 – 2014

	2009 6:30 – 18:30	2012 6:30 – 18:30	2014 6:30 – 18:30	2009 to 2014 Change	%	2012 to 2014 Change	%
<u>Total Persons</u>							
Daily Entries / Exits	498,630	470,436	483,830	-14,800	-3%	+13,394	+3%
Daily Entries	247,284	239,558	245,749	-1,535	-1%	+6,191	+3%
Daily Exits	251,346	230,878	238,081	-13,265	-5%	+7,203	+3%
Maximum Accumulation	40,124	49,576	51,075	+10,951	+27%	+1,499	+3%
Accumulation at 10:00	39,904	47,981	49,362	+9,458	+24%	+1,381	+3%
AM Peak Entries	40,750	40,642	40,957	+207	+1%	+315	+1%
PM Peak Exits	40,875	36,789	37,450	-3,425	-8%	+661	+2%
<i>Increased Daily Movements combined with increases in maximum accumulation indicate more through trips. The increase in maximum accumulation indicates that more people are remaining within the CBD boundaries.</i>							
<u>Auto Drivers</u>							
Daily Entries / Exits	289,545	264,091	270,598	-18,947	-7%	+6,507	+3%
Daily Entries	142,639	133,090	136,773	-5,866	-4%	+3,683	+3%
Daily Exits	146,906	131,001	133,825	-13,081	-9%	+2,824	+2%
Maximum Accumulation	17,977	22,260	23,553	+5,576	+31%	+1,293	+6%
Accumulation at 10:00	17,977	21,899	22,937	+4,960	+28%	+1,038	+5%
AM Peak Entries	21,122	20,029	20,015	-1,107	-5%	-14	0%
PM Peak Exits	21,907	19,202	18,833	-3,074	-14%	-369	-3%
Occupancy							
Daily	1.19	1.17	1.18		-1%		0%
AM Peak Entries	1.13	1.14	1.14		+1%		0%
PM Peak Exits	1.18	1.14	1.17		-1%		+3%
<i>Increased Entries and Exist combined with an increase in Maximum Accumulation indicates more through trips. The increase in Maximum Accumulation and Accumulation at 10:00 also indicates that the Auto Driver trips are directed to the CBD. Occupancy has increase for AM Peak Entries but decreased for the PM Peak Exits and the overall day (Entries / Exits combined).</i>							

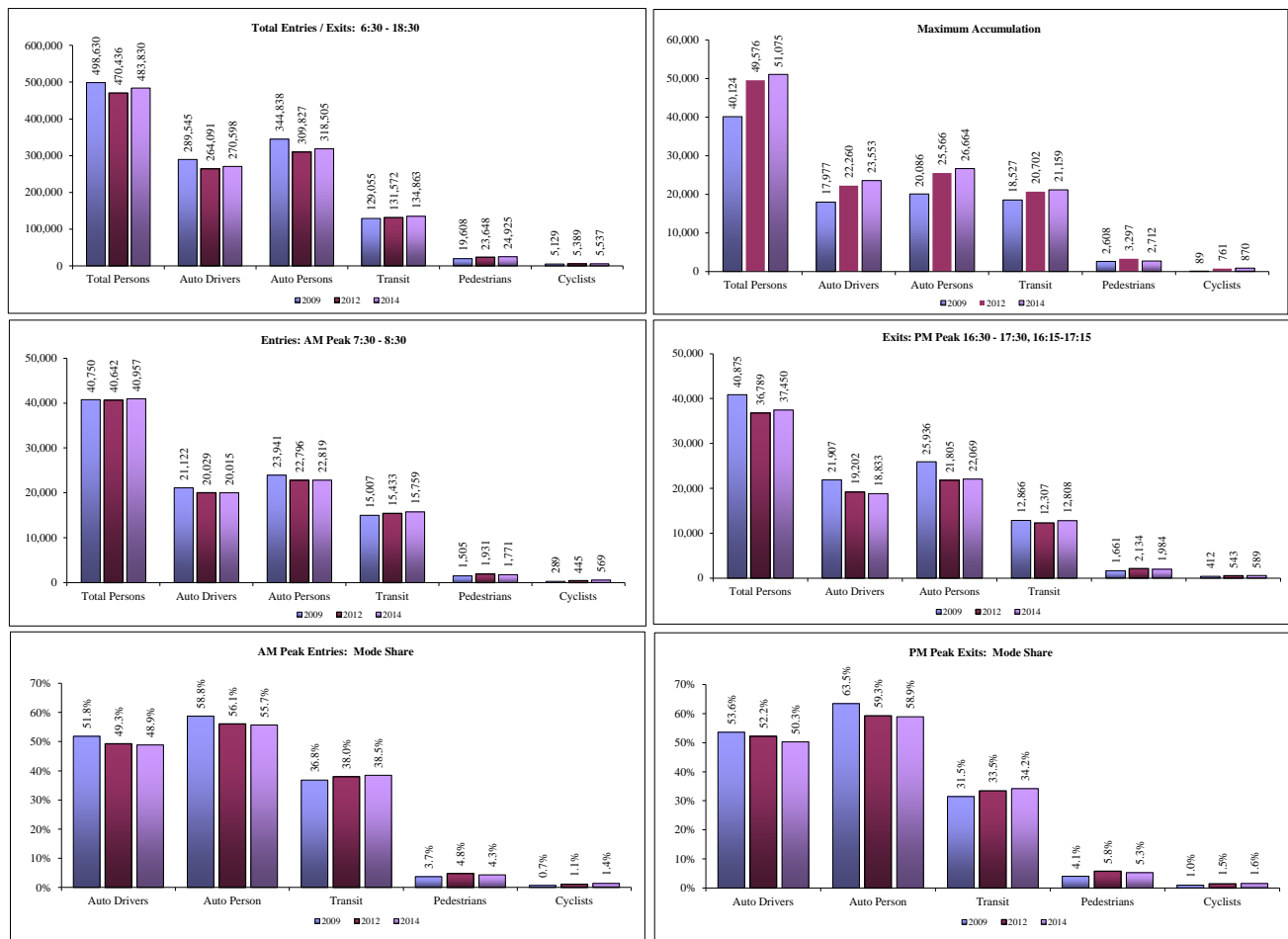
Table 1 Continued: Changes: 2009 – 2012 – 2014

	2009 6:30 – 18:30	2012 6:30 – 18:30	2014 6:30 – 18:30	2009 to 2014 Change	%	2012 to 2014 Change	%
<u>Auto Persons</u>							
Daily Entries / Exits	344,838	309,827	318,505	-26,333	-8%	+8,678	+3%
Daily Entries	170,293	156,503	160,566	-9,727	-6%	+4,063	+3%
Daily Exits	174,545	153,324	157,939	-16,606	-10%	+4,615	+3%
Maximum Accumulation	20,086	25,566	26,664	+6,578	+33%	+1,098	+4%
Accumulation at 10:00	20,086	25,145	26,187	+6,101	+30%	+1,042	+4%
AM Peak Entries	23,941	22,796	22,819	-1,122	-5%	+23	0%
PM Peak Exits	25,936	21,805	22,069	-3,867	-15%	+264	+1%
Auto Person Share - Auto/Transit/Pedestrian/Cyclist							
Daily	69%	66%	66%		-5%		0%
AM Peak Entries	59%	56%	56%		-5%		-1%
PM Peak Exits	64%	60%	59%		-7%		-1%
<i>Increases in Daily Entries/Exits and increases in Maximum accumulation indicate more through trips by Auto Persons. The decrease in Auto Person share for Daily and AM Peak indicates a shift to Transit modes or a change in routing for Auto Person through trips. Little change in Auto Occupancy between AM and PM Peak and decreases in Auto Person share could indicate Auto Passengers were primarily through trips.</i>							
<u>Transit Passengers</u>							
Daily Entries / Exits	129,055	131,572	134,863	+5,808	+5%	+3,291	+3%
Daily Entries	64,419	68,228	69,928	+5,509	+9%	+1,700	+3%
Daily Exits	64,636	63,344	64,935	+299	+1%	+1,591	+3%
Maximum Accumulation	18,527	20,702	21,159	+2,632	+14%	+457	+2%
Accumulation at 10:00	17,519	19,257	19,818	+2,299	+13%	+561	+3%
AM Peak Entries	15,007	15,433	15,759	+752	+5%	+326	+2%
PM Peak Exits	12,866	12,307	12,808	-58	-1%	+501	+4%
Transit Passenger Share							
Daily	26%	28%	28%		+8%		0%
AM Peak Entries	37%	38%	39%		+5%		+1%
PM Peak Exits	32%	34%	34%		+9%		+2%
Occupancy – Bus							
Daily	23.5	20.5	20.6		-12%		0%
AM Peak Entries	34.8	29.6	27.4		-21%		-7%
PM Peak Exits	31.1	24.0	23.7		-24%		-1%
Occupancy – LRT (train)							
Daily	111.2	142.6	143.9		+29%		+1%
AM Peak Entries	232.0	318.5	343.3		+48%		+8%
PM Peak Exits	207.0	276.5	296.5		+43%		+7%
<i>Increased Entries/Exits combined with a higher accumulation indicates fewer through trips and more Transit Passengers remaining in the CBD. The share for Daily Transit Passenger, AM Peak and Peak PM has increased slightly.</i>							

Table 1 Continued: Changes: 2009 – 2012 – 2014

	2009 6:30 – 18:30	2012 6:30 – 18:30	2014 6:30 – 18:30	2009 to 2014 Change	%	2012 to 2014 Change	%
<u>Pedestrians</u>							
Daily Entries / Exits	19,608	23,648	24,925	+5,317	+7%	+1,277	+5%
Daily Entries	10,056	12,013	12,360	+2,304	+4%	+347	+3%
Daily Exits	9,552	11,635	12,565	+3,013	+10%	+930	+8%
Maximum Accumulation	2,608	3,297	2,712	+104	-22%	-585	-18%
Accumulation at 10:00	2,213	2,913	2,563	+350	-16%	-350	-12%
AM Peak Entries	1,505	1,931	1,771	+266	-11%	-160	-8%
PM Peak Exits	1,661	2,134	1,984	+323	-9%	-150	-7%
Pedestrian Share							
Daily	4%	5%	5%		+3%		+3%
AM Peak Entries	4%	5%	4%		-12%		-9%
PM Peak Exits	4%	6%	5%		-12%		-9%
<i>Increased Entries/Exits with decreased Maximum Accumulation indicates less Pedestrians are remaining in the CBD. Accumulation and Entry/Exit behaviour is similar to the Auto/Transit modes. Activity crossing the boundary in the midday is higher than expected due to the warm weather. Increase in daily movements and maximum accumulation are real increases combined with improvements in the data collection.</i>							
<u>Cyclist</u>							
Daily Entries / Exits	5,129	5,389	5,537	+408	+3%	+148	+3%
Daily Entries	2,516	2,814	2,895	+379	+3%	+81	+3%
Daily Exits	2,613	2,575	2,642	+29	+3%	+67	+3%
Maximum Accumulation	89	761	870	+781	+123%	+109	+14%
Accumulation at 10:00	86	666	794	+708	+149%	+128	+19%
AM Peak Entries	289	445	569	+280	+43%	+124	+28%
PM Peak Exits	412	543	589	+177	+11%	+46	+9%
Cyclist Share							
Daily	1%	1%	1%		0%		+0%
AM Peak Entries	1%	1%	1%		+42%		+27%
PM Peak Exits	1%	2%	2%		+10%		+7%
<i>The Cycling behaviour for Accumulation and Total Daily Movements is consistent with the other modes in 2014 due to improvements in the data collection. The Entry/Exit and Accumulation patterns are similar to all other modes.</i>							

Figure 4: Changes 2009 - 2012 – 2014



5. Summary

The accumulation patterns shown in Table 4 and on Figures 6, 8, 10, 12 and 14 are similar for the two reporting periods (2012 to 2014) with a relative increase in volume, and in all modes (Auto Persons, Transit Passengers, Autos and Cyclists) except Pedestrians where there appears to be a decrease in volume from 2012. The accumulation peaks between 11:00 and 14:00 hours with a noticeable decrease between 12:00 and 12:30. The decrease is especially evident for Auto Persons and Pedestrians. The Pedestrian and Cycling modes were impacted by lunchtime activity on the River Valley trail system. Accumulation at 10:00 has increased for all modes, except Pedestrians (where it has decreased) indicating that there is an increase in the number of work trips to the CBD.

The time of day distribution for all modes is displayed in Figures 7, 9, 11, 13, and 15 (Tables 2a, 2b, 3a and 3b). The entries / exit pattern is similar for all modes and all reporting periods. In 2012 and 2014 Entries peak in the AM in the interval 07:30 to 08:30; exits peak in the interval 16:15 to 17:15. Transit tends to have sharper peaks than Autos or Auto Persons although the time of day distributions are similar for all modes. Increased entries / exits are noticeable in the midday as people leave the CBD cordon. Again, this is most apparent for Auto Persons and Autos (Figures 9 and 11). Decreased entries / exits are apparent for Pedestrians (Figure 13).

Increases in the Maximum Accumulation combined with an increase in Total Persons Entries/Exits imply that more people are making through trips while at the same time more people are also remaining within the CBD boundaries. The Maximum Accumulation for Auto Persons increased from 25,566 in 2012 to 26,664 in 2014, whereas the Maximum Accumulation for Autos increased from 22,260 in 2012 to 23,553 in 2014. Transit Passengers showed increases in entries / exits, Maximum Accumulation and Accumulation at 10:00 am. This indicates that there is a shift from Auto to Transit for both through trips and trips destined to stay within the CBD. Pedestrian activity shows similar patterns to Autos and Transit Passengers. The Cycling activity shows a consistent but different pattern than the other modes. At this time, there is insufficient information to identify trends for Pedestrians and Cyclists.

Table 5 presents the Mode Share by Time Period for Auto Persons, Transit, Pedestrian and Cycling trips. In 2014 the daily Auto Person share decreased slightly to 65.8% while Transit trips decreased slightly to 27.9% share of the market. The share for Pedestrian trips increased slightly to 5.2% and Cyclists' share (1.1%) did not change. The AM and Peak hours show increases in the Transit share, decreases in the Auto Person share, and slight decrease in the Pedestrian share and a slight increase in the Cycling share.

In general, although the number of trips into the downtown has increased in 2014 as compared to 2012, it is still below 2009 levels. (There was a significant decrease in trips into the downtown area in 2012, possibly due to construction activity and other factors) The increase in accumulation in 2014 indicates that more people are remaining within the CBD boundary. Although the daily share for Transit declined slightly in 2014, the peak share for Transit is continuing to increase with corresponding decreases in the share of Auto Persons. Although the share of Pedestrian trips increased and the Cyclist share remained the same there is not enough data to identify a trend. The results summarized for 2014 would also be impacted by the construction still occurring in the downtown core as well as in other areas of the CBD boundary.

2014 Central Business District Report
Table 2a: Person Entries by Mode

Time Start	Auto			ETS Bus			ETS LRT			ETS Total			Pedestrians			Cyclists			Truck			Total Persons			Total Persons (excl Truck)			Total Persons (Auto/Transit)		
	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014
6:30	2,374	2,327	2,623	742	618	634	441	530	662	1,183	1,148	1,296	96	161	122	25	41	40	31	45	41	3,709	3,722	4,122	3,678	3,677	4,081	3,557	3475	3,919
6:45	3,108	3,153	3,381	928	818	726	462	673	792	1,390	1,491	1,518	165	221	193	23	55	55	49	65	53	4,735	4,985	5,200	4,686	4,920	5,147	4,498	4644	4,899
7:00	3,744	3,734	3,917	1,419	1,068	1,126	556	1,182	1,209	1,975	2,250	2,335	184	223	192	35	71	75	36	59	64	5,974	6,337	6,583	5,938	6,278	6,519	5,719	5,984	6,252
7:15	4,894	4,842	4,780	2,258	2,022	1,806	1,281	1,553	1,697	3,539	3,575	3,503	252	333	360	63	88	107	50	84	63	8,798	8,922	8,813	8,748	8,838	8,750	8,433	8417	8,283
7:30	5,976	5,814	5,639	3,061	2,305	2,389	1,655	2,301	2,390	4,716	4,606	4,779	413	522	479	77	116	152	52	78	103	11,234	11,136	11,152	11,182	11,058	11,049	10,692	10,420	10,418
7:45	6,094	5,992	5,935	2,570	2,207	1,969	1,355	2,042	2,264	3,925	4,249	4,233	462	557	543	75	134	156	52	94	116	10,608	11,026	10,983	10,556	10,932	10,867	10,019	10,241	10,168
8:00	5,907	5,528	5,725	1,955	1,641	1,673	1,251	1,867	1,837	3,206	3,508	3,510	350	513	417	74	107	154	73	95	111	9,610	9,751	9,917	9,537	9,656	9,806	9,113	9,036	9,235
8:15	5,964	5,462	5,520	1,854	1,636	1,489	1,306	1,434	1,748	3,160	3,070	3,237	280	339	332	71	125	146	71	132	151	9,546	9,128	9,386	9,475	8,996	9,235	9,124	8532	8,757
8:30	5,051	4,758	5,016	1,394	1,148	1,249	966	1,079	1,404	2,360	2,227	2,653	242	309	346	61	95	108	76	168	150	7,790	7,557	8,273	7,714	7,389	8,123	7,411	6,985	7,669
8:45	4,604	4,449	4,566	972	1,008	852	710	974	955	1,682	1,982	1,807	219	295	334	64	89	92	72	173	151	6,641	6,988	6,950	6,569	6,815	6,799	6,286	6431	6,373
9:00	3,350	3,084	3,370	771	769	840	305	939	881	1,076	1,708	1,721	177	266	234	59	77	79	75	127	153	4,737	5,262	5,557	4,662	5,135	5,404	4,426	4,792	5,091
9:15	2,741	2,687	2,877	867	685	788	513	463	555	1,380	1,148	1,343	169	226	229	61	52	56	112	113	149	4,463	4,226	4,654	4,351	4,113	4,505	4,121	3835	4,220
9:30	2,710	2,519	2,805	828	734	735	346	621	587	1,174	1,355	1,322	161	185	225	60	40	38	82	127	132	4,187	4,226	4,522	4,105	4,099	4,390	3,884	3,874	4,127
9:45	2,722	2,554	2,768	591	599	666	420	297	247	1,011	896	913	154	169	245	36	40	42	73	112	145	3,996	3,771	4,113	3,923	3,659	3,968	3,733	3450	3,681
10:00	2,352	2,333	2,376	555	462	450	182	499	225	737	961	675	172	222	210	32	37	37	71	151	115	3,364	3,704	3,413	3,293	3,553	3,298	3,089	3,294	3,051
10:15	2,474	2,301	2,440	549	614	679	358	231	367	907	845	1,046	157	170	172	25	39	37	69	117	98	3,632	3,472	3,793	3,563	3,355	3,695	3,381	3146	3,486
10:30	2,632	2,441	2,497	574	526	625	157	555	341	731	1,081	966	172	166	200	34	43	37	80	107	118	3,649	3,838	3,818	3,569	3,731	3,700	3,363	3,522	3,463
10:45	2,668	2,524	2,588	721	632	676	444	283	421	1,165	915	1,097	145	208	222	33	31	32	76	120	111	4,087	3,798	4,050	4,011	3,678	3,939	3,833	3439	3,685
11:00	2,538	2,483	2,600	473	439	426	244	613	306	717	1,052	732	161	165	188	25	33	24	85	93	111	3,526	3,826	3,655	3,441	3,733	3,544	3,255	3,535	3,332
11:15	2,766	2,482	2,725	610	529	603	403	198	329	1,013	727	932	187	151	220	40	24	34	79	103	91	4,085	3,487	4,002	4,006	3,384	3,911	3,779	3209	3,657
11:30	2,813	2,653	2,793	598	507	517	173	562	391	771	1,069	908	238	204	212	19	35	37	78	85	102	3,919	4,046	4,052	3,841	3,961	3,950	3,584	3,722	3,701
11:45	3,045	2,830	2,825	705	600	614	389	323	372	1,094	923	986	240	237	246	32	28	59	63	93	92	4,474	4,111	4,208	4,411	4,018	4,116	4,139	3753	3,811
12:00	3,025	2,724	2,791	699	488	571	316	673	388	1,015	1,161	959	325	335	300	45	44	28	90	102	77	4,500	4,366	4,155	4,410	4,264	4,078	4,040	3,885	3,750
12:15	3,061	2,922	2,933	635	574	667	486	317	556	1,121	891	1,223	345	379	331	44	48	46	88	108	84	4,659	4,348	4,617	4,571	4,240	4,533	4,182	3813	4,156
12:30	3,005	2,965	2,970	560	516	542	243	690	467	803	1,206	1,009	357	407	420	46	35	44	63	111	85	4,274	4,724	4,528	4,211	4,613	4,443	3,808	4,171	3,979
12:45	3,600	3,090	3,028	585	518	575	372	239	399	957	757	974	471	453	456	38	26	41	80	138	127	5,146	4,464	4,626	5,066	4,326	4,499	4,557	3847	4,002
13:00	3,531	2,889	2,965	494	437	438	319	432	302	813	869	740	250	308	327	44	38	26	57	123	110	4,695	4,227	4,168	4,638	4,104	4,058	4,344	3,758	3,705
13:15	3,386	2,841	2,926	584	551	590	430	192	388	1,014	743	978	273	247	228	52	55	41	67	132	112	4,792	4,018	4,285	4,725	3,886	4,173	4,400	3584	3,904
13:30	3,435	2,937	2,946	484	415	503	212	542	309	696	957	812	207	282	218	41	38	34	78	150	98	4,457	4,364	4,108	4,379	4,214	4,010	4,131	3,894	3,758
13:45	3,311	2,810	2,936	584	472	609	327	278	334	911	750	943	182	220	250	63	68	44	81	132	75	4,548	3,980	4,248	4,467	3,848	4,173	4,222	3560	3,879
14:00	3,030	2,744	2,775	517	513	482	343	770	541	860	1,283	1,023	181	168	188	43	45	40	79	116	99	4,193	4,356	4,125	4,114	4,240	4,026	3,890	4,027	3,798
14:15	3,069	2,721	2,568	568	512	651	377	244	395	945	756	1,046	158	191	212	50	41	39	80	131	64	4,302	3,840	3,929	4,222	3,709	3,865	4,014	3477	3,614
14:30	3,039	2,682	2,779	567	495	610	222	362	287	789	857	897	143	158	203	54	33	33	66	146	86	4,091	3,876	3,998	4,025	3,730	3,912	3,828	3,539	3,676
14:45	3,214	2,783	2,759	447	479	449	281	258	399	728	737	848	122	181	216	34	46	41	90	136	67	4,188	3,883	3,931	4,098	3,747	3,864	3,942	3520	3,607
15:00	3,251	2,996	2,989	710	698	731	472	518	321	1,182	1,216	1,052	147	187	188	50	50	29	76	130	103	4,706	4,579	4,361	4,630	4,449	4,258	4,433	4,212	4,041
15:15	3,351	2,906	2,975	1,107	790	930	492	599	496	1,599	1,389	1,426	139	215	246	30	51	47	53	119	72	5,172	4,680	4,766	5,119	4,561	4,694	4,950	4,295	4,401
15:3																														

2014 Central Business District Report

Table 2b: Person Exits by Mode

Time Start	Auto			ETS Bus			ETS LRT			ETS Total			Pedestrians			Cyclists			Truck			Total Persons			Total Persons (excl Truck)			Total Persons (Auto/Transit)		
	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014
6:30	1,684	1,460	1,601	297	277	283	215	230	276	512	507	559	35	61	55	27	20	17	25	23	34	2,283	2,071	2,266	2,258	2,048	2,232	2,196	1,967	2,160
6:45	2,024	1,688	1,758	386	304	358	253	217	250	639	521	608	63	66	77	18	15	19	41	37	47	2,785	2,327	2,509	2,744	2,290	2,462	2,663	2,209	2,366
7:00	2,297	1,956	1,925	468	430	434	317	266	304	785	696	738	74	87	71	30	21	18	33	24	59	3,219	2,784	2,811	3,186	2,760	2,752	3,082	2,652	2,663
7:15	2,811	2,273	2,282	750	657	617	281	523	516	1,031	1,180	1,133	70	115	105	54	47	40	54	65	58	4,020	3,680	3,618	3,966	3,615	3,560	3,842	3,453	3,415
7:30	3,268	2,802	2,691	889	789	966	734	804	819	1,623	1,593	1,785	82	103	115	73	45	80	55	57	74	5,101	4,600	4,745	5,046	4,543	4,671	4,891	4,395	4,476
7:45	3,509	2,690	2,764	815	706	693	830	664	765	1,645	1,370	1,458	83	142	160	71	55	58	38	45	80	5,346	4,302	4,520	5,308	4,257	4,440	5,154	4,060	4,222
8:00	3,227	2,397	2,517	756	590	644	471	440	588	1,227	1,030	1,232	72	77	117	51	28	44	87	74	77	4,664	3,606	3,987	4,577	3,532	3,910	4,454	3,427	3,749
8:15	3,229	2,527	2,540	723	629	607	416	512	493	1,139	1,141	1,100	76	101	126	64	40	49	61	82	97	4,569	3,891	3,912	4,508	3,809	3,815	4,368	3,668	3,640
8:30	3,311	2,602	2,554	655	563	664	716	608	602	1,371	1,171	1,266	77	106	144	53	35	30	87	125	92	4,899	4,039	4,086	4,812	3,914	3,994	4,682	3,773	3,820
8:45	3,223	2,584	2,644	478	389	393	648	634	526	1,126	1,023	919	79	106	146	74	34	35	70	128	115	4,572	3,875	3,859	4,502	3,747	3,744	4,349	3,607	3,563
9:00	2,827	2,291	2,465	407	341	459	330	727	706	737	1,068	1,165	72	99	112	51	33	23	75	106	111	3,762	3,597	3,876	3,687	3,491	3,765	3,564	3,359	3,630
9:15	2,557	2,072	2,298	425	380	449	331	683	540	756	1,063	989	100	80	132	53	29	34	82	96	103	3,548	3,340	3,556	3,466	3,244	3,453	3,313	3,135	3,287
9:30	2,521	2,204	2,313	325	475	452	201	369	250	526	844	702	82	135	145	40	34	29	95	89	111	3,264	3,306	3,300	3,169	3,217	3,189	3,047	3,048	3,015
9:45	2,665	2,212	2,383	477	355	432	664	394	266	1,141	749	698	146	128	183	39	28	30	91	97	98	4,082	3,214	3,392	3,991	3,117	3,294	3,806	2,961	3,081
10:00	2,599	2,074	2,285	350	325	353	162	269	207	512	594	560	120	128	156	43	23	25	91	107	128	3,365	2,926	3,154	3,274	2,819	3,026	3,111	2,668	2,845
10:15	2,607	2,139	2,361	449	334	356	287	468	399	736	802	755	127	118	169	23	19	22	93	105	131	3,586	3,183	3,438	3,493	3,078	3,307	3,343	2,941	3,116
10:30	2,682	2,495	2,384	403	362	467	180	383	315	583	745	782	128	99	127	45	29	29	103	115	108	3,541	3,483	3,430	3,438	3,368	3,322	3,265	3,240	3,166
10:45	2,888	2,524	2,442	600	398	418	364	487	412	964	885	830	144	150	203	27	37	24	104	129	107	4,127	3,725	3,606	4,023	3,596	3,499	3,852	3,409	3,272
11:00	2,951	2,662	2,660	528	419	435	192	343	320	720	762	755	196	134	226	48	36	18	100	132	124	4,015	3,726	3,783	3,915	3,594	3,659	3,671	3,424	3,415
11:15	2,971	2,820	2,617	472	446	492	396	368	297	868	814	789	184	158	182	47	18	30	76	96	101	4,146	3,906	3,719	4,070	3,810	3,618	3,839	3,634	3,406
11:30	3,361	2,870	2,898	464	430	423	265	398	302	729	828	725	244	190	219	33	15	51	81	98	125	4,448	4,001	4,018	4,367	3,903	3,893	4,090	3,698	3,623
11:45	3,604	3,179	3,057	551	439	503	464	452	385	1,015	891	888	288	245	360	42	29	39	93	106	116	5,042	4,450	4,460	4,949	4,344	4,344	4,619	4,070	3,945
12:00	3,565	3,345	3,253	737	518	533	349	450	343	1,086	968	876	425	406	460	56	29	36	112	88	107	5,244	4,836	4,732	5,132	4,748	4,625	4,651	4,313	4,129
12:15	3,538	3,257	2,981	664	588	619	570	678	619	1,234	1,266	1,238	332	524	429	49	32	53	88	95	105	5,241	5,174	4,806	5,153	5,079	4,701	4,772	4,523	4,219
12:30	2,890	2,975	3,113	755	545	590	385	573	438	1,140	1,118	1,028	258	402	355	36	37	31	90	109	120	4,414	4,641	4,647	4,324	4,532	4,527	4,030	4,093	4,141
12:45	3,160	2,868	3,121	597	473	510	576	422	451	1,173	895	961	244	303	355	38	45	34	73	111	101	4,688	4,222	4,572	4,615	4,111	4,471	4,333	3,763	4,082
13:00	3,250	3,003	3,099	672	485	568	300	433	339	972	918	907	222	254	289	43	34	31	88	131	111	4,575	4,340	4,437	4,487	4,209	4,326	4,222	3,921	4,006
13:15	3,213	2,952	3,011	536	503	428	407	368	475	943	871	903	213	238	247	35	55	38	75	120	92	4,479	4,236	4,291	4,404	4,116	4,199	4,156	3,823	3,914
13:30	3,254	2,852	2,992	715	426	566	254	421	402	969	847	968	180	201	234	56	71	31	87	115	127	4,546	4,086	4,352	4,459	3,971	4,225	4,223	3,699	3,960
13:45	3,553	3,140	3,135	650	560	725	532	523	508	1,182	1,083	1,233	218	277	334	39	46	41	85	122	119	5,077	4,668	4,862	4,992	4,546	4,743	4,735	4,223	4,368
14:00	3,483	3,254	3,235	833	707	763	383	601	639	1,216	1,308	1,402	210	283	274	36	39	44	76	126	103	5,021	5,010	5,058	4,945	4,884	4,955	4,699	4,562	4,637
14:15	3,517	3,012	3,039	651	583	617	545	661	454	1,196	1,244	1,071	165	214	278	43	43	31	100	137	110	5,021	4,650	4,529	4,921	4,513	4,419	4,713	4,256	4,110
14:30	3,685	3,170	3,480	742	663	698	283	482	527	1,025	1,145	1,225	200	222	218	54	63	30	88	143	103	5,052	4,743	5,056	4,964	4,600	4,953	4,710	4,315	4,705
14:45	3,583	3,237	3,537	916	595	682	477	419	434	1,393	1,014	1,116	170	228	272	53	51	40	96	139	113	5,295	4,669	5,078	5,199	4,530	4,965	4,976	4,251	4,653
15:00	3,845	3,745	3,766	845	899	999	771	689	740	1,616	1,588	1,739	205	298	303	46	63	48	81	111	97	5,793	5,805	5,953	5,712	5,694	5,856	5,461	5,333	5,505
15:15	4,238	3,787	4,047	1,254	1,019	964	788	781	783	2,042	1,800	1,747	230	338	333	52	74	61	95	119	80	6,657	6,118	6,268	6,562	5,999	6,188	6,280	5,587	5,794
15:30	4,512	4,217	4,445	1,520	1,215	1,380	948	1,162	1,148	2,468	2,377	2,528	272	327	313	53	66													

2014 Central Business District Report

Table 3a: Vehicle Entries by Mode

Time Start	Auto			Truck			ETS Bus			ETS LRT			ETS Total			Other Bus			Total Vehicles			Total Vehicles (excl Truck)			Total Vehicles (Auto/Transit)		
	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014
6:30	2,157	2,119	2,317	26	38	20	33	34	36	6	6	6	39	40	42	4	3	42	2,226	2,200	2,421	2,200	2,162	2,401	2,196	2,159	2,359
6:45	2,856	2,854	3,051	43	54	28	33	38	37	6	6	6	39	44	43	4	7	40	2,942	2,959	3,162	2,899	2,905	3,134	2,895	2,898	3,094
7:00	3,426	3,373	3,514	34	52	27	52	45	50	6	6	6	58	51	56	7	6	58	3,525	3,482	3,655	3,491	3,430	3,628	3,484	3,424	3,570
7:15	4,436	4,253	4,211	48	66	32	62	64	62	6	6	6	68	70	68	5	8	69	4,557	4,397	4,380	4,509	4,331	4,348	4,504	4,323	4,279
7:30	5,259	5,035	4,918	40	65	53	81	74	78	6	6	6	87	80	84	12	7	74	5,398	5,187	5,129	5,358	5,122	5,076	5,346	5,115	5,002
7:45	5,394	5,284	5,192	44	71	50	72	72	73	6	6	6	78	78	79	11	14	68	5,527	5,447	5,389	5,483	5,376	5,339	5,472	5,362	5,271
8:00	5,224	4,914	5,075	55	80	49	59	59	64	6	6	6	65	65	70	20	16	80	5,364	5,075	5,274	5,309	4,995	5,225	5,289	4,979	5,145
8:15	5,245	4,796	4,830	57	103	69	59	58	59	6	6	6	65	64	65	22	12	73	5,389	4,975	5,037	5,332	4,872	4,968	5,310	4,860	4,895
8:30	4,528	4,247	4,490	66	131	73	46	47	53	6	6	6	52	53	59	15	18	74	4,661	4,449	4,696	4,595	4,318	4,623	4,580	4,300	4,549
8:45	4,047	3,933	4,075	55	136	82	37	42	38	6	6	6	43	48	44	12	16	62	4,157	4,133	4,263	4,102	3,997	4,181	4,090	3,981	4,119
9:00	2,957	2,674	2,947	60	100	70	35	35	40	5	6	6	40	41	46	8	12	53	3,065	2,827	3,116	3,005	2,727	3,046	2,997	2,715	2,993
9:15	2,397	2,330	2,515	95	89	66	29	28	30	5	4	4	34	32	34	17	12	53	2,543	2,463	2,668	2,448	2,374	2,602	2,431	2,362	2,549
9:30	2,316	2,181	2,373	71	102	69	29	28	28	3	5	5	32	33	33	12	15	50	2,431	2,331	2,525	2,360	2,229	2,456	2,348	2,214	2,406
9:45	2,350	2,179	2,385	66	94	62	27	27	29	4	3	3	31	30	32	6	8	41	2,453	2,311	2,520	2,387	2,217	2,458	2,381	2,209	2,417
10:00	2,011	1,932	1,964	61	124	60	28	25	24	2	4	2	30	29	26	7	13	37	2,109	2,098	2,087	2,048	1,974	2,027	2,041	1,961	1,990
10:15	2,117	1,942	2,067	58	91	55	27	27	28	4	2	3	31	29	31	9	12	39	2,215	2,074	2,192	2,157	1,983	2,137	2,148	1,971	2,098
10:30	2,237	2,025	2,132	61	85	60	27	25	24	2	4	3	29	29	27	10	10	40	2,337	2,149	2,259	2,276	2,064	2,199	2,266	2,054	2,159
10:45	2,233	2,132	2,225	59	96	63	28	26	28	4	2	3	32	28	31	8	11	31	2,332	2,267	2,350	2,273	2,171	2,287	2,265	2,160	2,256
11:00	2,119	2,061	2,217	65	73	52	25	25	24	2	4	3	27	29	27	10	13	42	2,221	2,176	2,338	2,156	2,103	2,286	2,146	2,090	2,244
11:15	2,324	2,112	2,281	68	86	53	27	26	27	4	2	3	31	28	30	10	27	32	2,433	2,253	2,396	2,365	2,167	2,343	2,355	2,140	2,311
11:30	2,356	2,239	2,314	63	70	44	25	25	26	2	4	3	27	29	29	10	7	32	2,456	2,345	2,419	2,393	2,275	2,375	2,383	2,268	2,343
11:45	2,519	2,369	2,439	52	78	51	29	27	27	4	2	3	33	29	30	13	12	38	2,617	2,488	2,558	2,565	2,410	2,507	2,552	2,398	2,469
12:00	2,494	2,291	2,324	66	77	44	25	27	26	2	4	3	27	31	29	18	20	42	2,605	2,419	2,439	2,539	2,342	2,395	2,521	2,322	2,353
12:15	2,544	2,432	2,441	63	86	57	30	27	30	4	2	3	34	29	33	11	22	39	2,652	2,569	2,570	2,589	2,483	2,513	2,578	2,461	2,474
12:30	2,401	2,442	2,433	47	92	45	27	28	29	2	4	3	29	32	32	5	13	45	2,482	2,579	2,555	2,435	2,487	2,510	2,430	2,474	2,465
12:45	2,857	2,549	2,496	62	117	64	31	27	27	4	2	3	35	29	30	3	10	33	2,957	2,705	2,623	2,895	2,588	2,559	2,892	2,578	2,526
13:00	2,792	2,373	2,411	41	109	59	24	25	25	2	4	3	26	29	28	5	10	41	2,864	2,521	2,539	2,823	2,412	2,480	2,818	2,402	2,439
13:15	2,721	2,331	2,406	50	109	63	29	28	27	4	2	3	33	30	30	5	13	42	2,809	2,483	2,541	2,759	2,374	2,478	2,754	2,361	2,436
13:30	2,711	2,362	2,422	55	126	60	26	25	27	2	4	3	28	29	30	7	8	32	2,801	2,525	2,544	2,746	2,399	2,484	2,739	2,391	2,452
13:45	2,630	2,295	2,397	55	112	49	31	29	29	4	2	3	35	31	32	7	13	41	2,727	2,451	2,519	2,672	2,339	2,470	2,665	2,326	2,429
14:00	2,432	2,263	2,242	60	98	50	26	27	27	2	4	3	28	31	30	17	10	34	2,537	2,402	2,356	2,477	2,304	2,306	2,460	2,294	2,272
14:15	2,478	2,210	2,134	53	105	39	30	27	29	4	3	4	34	30	33	8	15	52	2,573	2,360	2,258	2,520	2,255	2,219	2,512	2,240	2,167
14:30	2,511	2,235	2,312	52	118	51	32	32	34	4	5	4	36	37	38	7	14	60	2,606	2,404	2,461	2,554	2,286	2,410	2,547	2,272	2,350
14:45	2,618	2,272	2,301	65	120	50	31	29	29	5	4	5	36	33	34	10	17	47	2,729	2,442	2,432	2,664	2,322	2,382	2,654	2,305	2,335
15:00	2,589	2,457	2,493	57	113	67	36	34	39	6	6	5	42	40	44	17	13	59	2,705	2,623	2,663	2,648	2,510	2,596	2,631	2,497	2,537
15:15	2,764	2,422	2,500	42	100	44	48	36	38	6	6	6	54	42	44	13	19	61	2,873	2,583	2,649	2,831	2,483	2,605	2,818	2,464	2,544
15:30	2,932	2,642	2,720	46	95	39	41	38	40	6	6	6	47	44	46	19	19	63	3,044	2,800	2,868	2,998	2,705	2,829	2,979	2,686	2,766
15:45	2,937	2,614	2,675	41	105	30	38	34	34	6	6	6	44	40	40	13	14	75	3,035	2,773	2,820	2,994	2,668	2,790	2,981	2,654	2,715
16:00	3,075	2,728	2,737	56	80	32	39	40	43	6	6	6	45	46	49	21	10	73	3,197	2,864	2,891	3,141	2,784	2,859	3,120	2,774	2,786
16:15	3,114	2,821	2,861	41	74	26	41	36	39	6	6	6	47	42	45	9	8	70	3,211	2,945	3,002	3,170	2,871	2,976	3,161	2,863	2,906
16:30	3,328	2,893	3,033	25	55	28	42	42	44	6	6	6	48	48	50	0	8	69	3,401	3,004	3,180	3,376	2,949	3,152	3,376	2,941	3,083
16:45	3,002	2,932	3,038	20	46	27	38	35	41	6	6	6	44	41	47	9	7	65	3,075	3,026	3,177	3,055	2,980	3,150	3,046	2,973	3,085
17:00	2,937	2,890	2,929	33	60	29	42	39	40	6	6	6	48	45	46	8	3	59	3,026	2,998	3,063	2,993	2,938	3,034	2,985	2,935	2,975
17:15	2,948	2,908	2,943	17	64	28	31	34	37	6	6	6	37	40	43	3	10	44	3,005	3,022	3,058	2,988	2,958	3,030	2,985	2,948	2,986
17:30	3,135	2,925	2,941	20	43	20	35	34	35	6	6	6	41	40	41	8	4	43	3,204	3,012	3,045	3,184	2,969	3,025	3,176	2,965	2,982
17:45	2,923	2,834	2,778	15	52	26	23	25	28	6	6	6	29	31	34	9	6	35	2,976	2,923	2,873	2,961	2,871	2,847	2,952	2,865	2,812
18:00	2,717	2,470	2,758	19	41	19	25	28	29	6	6	6	31	34	35	3	6	33	2,770	2,551	2,845	2,751	2,510	2,826	2,748	2,504	2,793
18:15	2,541	2,515	2,516	23	33	26	16	18	17	4	4	4	20	22	21	3	7	18	2,587	2,577	2,581	2,564	2,544	2,555	2,561	2,537	2,537
Total	142,639	133,090	136,773	2,371	4,114	2,260	1,707	1,661	1,728	222	224	222	1,929	1,885	1,950	470	558	2,403	147,409	139,647	143,386	145,038	135,533	141,126	144,568	134,975	138,723

2014 Central Business District Report

Table 3b: Vehicle Exits by Mode

Time Start	Auto			Truck			ETS Bus			ETS LRT			ETS Total			Other Bus			Total Vehicles			Total Vehicles (excl Truck)			Total Vehicles (Auto/Transit)		
	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014
6:30	1,567	1,317	1,473	24	21	21	22	25	27	5	6	6	27	31	33	3	7	29	1,621	1,376	1,556	1,597	1,355	1,535	1,594	1,348	1,506
6:45	1,881	1,555	1,589	35	31	19	27	31	37	6	6	6	33	37	43	8	6	47	1,957	1,629	1,698	1,922	1,598	1,679	1,914	1,592	1,632
7:00	2,106	1,807	1,747	28	24	31	31	31	34	6	6	6	37	37	40	5	5	51	2,176	1,873	1,869	2,148	1,849	1,838	2,143	1,844	1,787
7:15	2,584	2,093	2,057	41	56	27	40	39	41	6	6	6	46	45	47	9	9	68	2,680	2,203	2,199	2,639	2,147	2,172	2,630	2,138	2,104
7:30	2,947	2,561	2,495	45	46	40	43	39	45	6	6	6	49	45	51	5	13	72	3,046	2,665	2,658	3,001	2,619	2,618	2,996	2,606	2,546
7:45	3,161	2,450	2,516	31	35	49	39	41	42	6	6	6	45	47	48	10	15	70	3,247	2,547	2,683	3,216	2,512	2,634	3,206	2,497	2,564
8:00	2,845	2,162	2,274	58	56	42	39	40	41	6	6	6	45	46	47	17	27	90	2,965	2,291	2,453	2,907	2,235	2,411	2,890	2,208	2,321
8:15	2,852	2,232	2,219	45	62	46	34	37	37	6	6	6	40	43	43	21	22	78	2,958	2,359	2,386	2,913	2,297	2,340	2,892	2,275	2,262
8:30	2,873	2,277	2,217	64	96	57	38	34	38	6	6	6	44	40	44	14	6	85	2,995	2,419	2,403	2,931	2,323	2,346	2,917	2,317	2,261
8:45	2,846	2,291	2,334	58	109	59	29	32	32	6	6	6	35	38	38	15	18	71	2,954	2,456	2,502	2,896	2,347	2,443	2,881	2,329	2,372
9:00	2,439	1,983	2,116	59	88	65	29	29	31	6	6	6	35	35	37	15	18	62	2,548	2,124	2,280	2,489	2,036	2,215	2,474	2,018	2,153
9:15	2,154	1,779	1,950	68	78	56	28	33	33	5	5	5	33	38	38	26	16	53	2,281	1,911	2,097	2,213	1,833	2,041	2,187	1,817	1,988
9:30	2,128	1,874	1,923	75	74	65	24	27	27	3	4	4	27	31	31	14	10	57	2,244	1,989	2,076	2,169	1,915	2,011	2,155	1,905	1,954
9:45	2,232	1,892	2,046	68	77	56	28	25	29	4	4	4	32	29	33	6	10	43	2,338	2,008	2,178	2,270	1,931	2,122	2,264	1,921	2,079
10:00	2,160	1,737	1,890	76	83	73	24	25	26	2	3	3	26	28	29	7	15	38	2,269	1,863	2,030	2,193	1,780	1,957	2,186	1,765	1,919
10:15	2,190	1,789	1,945	73	86	80	28	26	26	4	3	3	32	29	29	11	7	45	2,306	1,911	2,099	2,233	1,825	2,019	2,222	1,818	1,974
10:30	2,246	2,058	1,992	81	92	58	23	25	26	2	3	3	25	28	29	7	15	40	2,359	2,193	2,119	2,278	2,101	2,061	2,271	2,086	2,021
10:45	2,402	2,086	2,069	81	94	60	30	27	29	4	3	3	34	30	32	10	10	33	2,527	2,220	2,194	2,446	2,126	2,134	2,436	2,116	2,101
11:00	2,447	2,140	2,207	81	105	60	25	25	26	2	3	3	27	28	29	17	9	37	2,572	2,282	2,333	2,491	2,177	2,273	2,474	2,168	2,236
11:15	2,458	2,297	2,167	64	79	56	29	28	27	4	3	3	33	31	30	11	13	43	2,566	2,420	2,296	2,502	2,341	2,240	2,491	2,328	2,197
11:30	2,767	2,353	2,323	71	75	61	25	25	25	2	3	3	27	28	28	10	8	33	2,875	2,464	2,445	2,804	2,389	2,384	2,794	2,381	2,351
11:45	2,967	2,582	2,527	78	87	60	28	26	30	4	3	3	32	29	33	18	10	42	3,095	2,708	2,662	3,017	2,621	2,602	2,999	2,611	2,560
12:00	2,844	2,689	2,652	103	68	65	26	26	26	2	3	3	28	29	29	19	15	44	2,994	2,801	2,790	2,891	2,733	2,725	2,872	2,718	2,681
12:15	2,878	2,618	2,437	73	82	64	29	29	29	4	3	3	33	32	32	9	16	40	2,993	2,748	2,573	2,920	2,666	2,509	2,911	2,650	2,469
12:30	2,370	2,488	2,505	77	90	64	27	26	27	2	3	3	29	29	30	10	14	33	2,486	2,621	2,632	2,409	2,531	2,568	2,399	2,517	2,535
12:45	2,633	2,417	2,611	60	95	59	28	27	28	4	3	3	32	30	31	4	15	38	2,729	2,557	2,739	2,669	2,462	2,680	2,665	2,447	2,642
13:00	2,665	2,512	2,562	68	99	64	27	26	27	2	3	3	29	29	30	6	20	47	2,768	2,660	2,703	2,700	2,561	2,639	2,694	2,541	2,592
13:15	2,633	2,375	2,489	64	100	45	28	26	25	4	3	3	32	29	28	5	14	42	2,734	2,518	2,604	2,670	2,418	2,559	2,665	2,404	2,517
13:30	2,649	2,362	2,463	71	98	81	25	26	27	2	3	3	27	29	30	6	10	49	2,753	2,499	2,623	2,682	2,401	2,542	2,676	2,391	2,493
13:45	2,875	2,618	2,597	71	104	75	30	29	31	4	3	3	34	32	34	7	11	33	2,987	2,765	2,739	2,916	2,661	2,664	2,909	2,650	2,631
14:00	2,874	2,698	2,657	61	105	67	29	29	31	2	3	3	31	32	34	14	15	52	2,980	2,850	2,810	2,919	2,745	2,743	2,905	2,730	2,691
14:15	2,902	2,577	2,548	77	112	62	31	26	27	4	3	3	35	29	30	10	37	53	3,024	2,755	2,693	2,947	2,643	2,631	2,937	2,606	2,578
14:30	3,027	2,704	2,895	67	122	58	29	31	32	3	5	5	32	36	37	14	11	61	3,140	2,873	3,051	3,073	2,751	2,993	3,059	2,740	2,932
14:45	2,977	2,766	3,015	75	116	70	42	32	35	5	4	4	47	36	39	13	13	50	3,112	2,931	3,174	3,037	2,815	3,104	3,024	2,802	3,054
15:00	3,255	3,181	3,209	64	93	59	37	37	45	6	5	5	43	42	50	16	16	67	3,378	3,332	3,385	3,314	3,239	3,326	3,298	3,223	3,259
15:15	3,660	3,188	3,433	74	103	45	49	45	43	6	6	6	55	51	49	13	18	63	3,802	3,360	3,590	3,728	3,257	3,545	3,715	3,239	3,482
15:30	3,811	3,529	3,791	71	106	48	50	51	56	6	6	6	56	57	62	22	15	69	3,960	3,707	3,970	3,889	3,601	3,922	3,867	3,586	3,853
15:45	3,821	3,492	3,941	61	75	60	51	47	46	6	6	6	57	53	52	24	19	66	3,963	3,639	4,119	3,902	3,564	4,059	3,878	3,545	3,993
16:00	4,905	4,249	4,540	53	97	61	54	56	56	6	6	6	60	62	62	16	14	69	5,034	4,422	4,732	4,981	4,325	4,671	4,965	4,311	4,602
16:15	5,210	4,384	4,577	51	90	34	62	57	57	6	6	6	68	63	63	7	18	88	5,336	4,555	4,762	5,285	4,465	4,728	5,278	4,447	4,640
16:30	5,536	4,884	4,908	44	65	33	72	67	69	6	6	6	78	73	75	2	15	57	5,660	5,037	5,073	5,616	4,972	5,040	5,614	4,957	4,983
16:45	5,810	4,960	4,737	31	53	35	61	56	59	6	6	6	67	62	65	2	11	83	5,910	5,086	4,920	5,879	5,033	4,885	5,877	5,022	4,802
17:00	5,351	4,974	4,611	41	54	23	59	56	55	6	6	6	65	62	61	5	13	64	5,462	5,103	4,759	5,421	5,049	4,736	5,416	5,036	4,672
17:15	4,758	4,529	4,550	25	47	34	51	42	45	6	6	6	57	48	51	6	10	60	4,846	4,634	4,695	4,821	4,587	4,661	4,815	4,577	4,601
17:30	4,220	4,106	4,074	34	55	28	39	38	42	6	6	6	45	44	48	9	7	59	4,308	4,212	4,209	4,274	4,157	4,181	4,265	4,150	4,122
17:45	3,803	3,447	3,635	34	42	31	35	32	29	6	6	6	41	38	35	5	9	53	3,883	3,536	3,754	3,849	3,494	3,723	3,844	3,485	3,670
18:00	2,969	3,238	3,401	25	44	25	30	28	30	6	6	6	36	34	36	6	5	37	3,036	3,321	3,499	3,011	3,277	3,474	3,005	3,272	3,437
18:15	2,218	2,701	2,911	16	31	19	22	20	20	5	5	5	27	25	25	2	6	37	2,263	2,763	2,992	2,247	2,732	2,973	2,245	2,726	2,936
	146,906	131,001	133,825	2,795	3,700	2,450	1,686	1,635	1,706	222	224	224	1,908	1,859	1,930	511	636	2,601	152,120	137,196	140,806	149,325	133,496	138,356	148,814	132,860	135,755

2014 Central Business District Report

Table 4: Accumulations by Mode

Time Ending	Total Persons (exclude Trucks)			Auto Persons			Autos Only			ETS Total Passenger			Pedestrians*			Cyclists*		
	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014	2009	2012	2014
6:45	1,420	1,629	1,849	690	867	1,022	590	802	844	671	641	737	61	100	67	-2	21	23
7:00	3,362	4,259	4,534	1,774	2,332	2,645	1,565	2,101	2,306	1,422	1,611	1,647	163	255	183	3	61	59
7:15	6,114	7,777	8,301	3,221	4,110	4,637	2,885	3,667	4,073	2,612	3,165	3,244	273	391	304	8	111	116
7:30	10,896	13,000	13,491	5,304	6,679	7,135	4,737	5,827	6,227	5,120	5,560	5,614	455	609	559	17	152	183
7:45	17,032	19,515	19,869	8,012	9,691	10,083	7,049	8,301	8,650	8,213	8,573	8,608	786	1,028	923	21	223	255
8:00	22,280	26,190	26,296	10,597	12,993	13,254	9,282	11,135	11,326	10,493	11,452	11,383	1,165	1,443	1,306	25	302	353
8:15	27,240	32,314	32,192	13,277	16,124	16,462	11,661	13,887	14,127	12,472	13,930	13,661	1,443	1,879	1,606	48	381	463
8:30	32,207	37,501	37,612	16,012	19,059	19,442	14,054	16,451	16,738	14,493	15,859	15,798	1,647	2,117	1,812	55	466	560
8:45	35,109	40,976	41,741	17,752	21,215	21,904	15,709	18,421	19,011	15,482	16,915	17,185	1,812	2,320	2,014	63	526	638
9:00	37,176	44,044	44,796	19,133	23,080	23,826	16,910	20,063	20,752	16,038	17,874	18,073	1,952	2,509	2,202	53	581	695
9:15	38,151	45,688	46,435	19,656	23,873	24,731	17,428	20,754	21,583	16,377	18,514	18,629	2,057	2,676	2,324	61	625	751
9:30	39,036	46,557	47,487	19,840	24,488	25,310	17,671	21,305	22,148	17,001	18,599	18,983	2,126	2,822	2,421	69	648	773
9:45	39,972	47,439	48,688	20,029	24,803	25,802	17,859	21,612	22,598	17,649	19,110	19,603	2,205	2,872	2,501	89	654	782
10:00	39,904	47,981	49,362	20,086	25,145	26,187	17,977	21,899	22,937	17,519	19,257	19,818	2,213	2,913	2,563	86	666	794
10:15	39,923	48,715	49,634	19,839	25,404	26,278	17,828	22,094	23,011	17,744	19,624	19,933	2,265	3,007	2,617	75	680	806
10:30	39,993	48,992	50,022	19,706	25,566	26,357	17,755	22,247	23,133	17,915	19,667	20,224	2,295	3,059	2,620	77	700	821
10:45	40,124	49,355	50,400	19,656	25,512	26,470	17,746	22,214	23,273	18,063	20,003	20,408	2,339	3,126	2,693	66	714	829
11:00	40,112	49,437	50,840	19,436	25,512	26,616	17,577	22,260	23,429	18,264	20,033	20,675	2,340	3,184	2,712	72	708	837
11:15	39,638	49,576	50,725	19,023	25,333	26,556	17,249	22,181	23,439	18,261	20,323	20,652	2,305	3,215	2,674	49	705	843
11:30	39,574	49,150	51,018	18,818	24,995	26,664	17,115	21,996	23,553	18,406	20,236	20,795	2,308	3,208	2,712	42	711	847
11:45	39,048	49,208	51,075	18,270	24,778	26,559	16,704	21,882	23,544	18,448	20,477	20,978	2,302	3,222	2,705	28	731	833
12:00	38,510	48,882	50,847	17,711	24,429	26,327	16,256	21,669	23,456	18,527	20,509	21,076	2,254	3,214	2,591	18	730	853
12:15	37,788	48,398	50,300	17,171	23,808	25,865	15,906	21,271	23,128	18,456	20,702	21,159	2,154	3,143	2,431	7	745	845
12:30	37,206	47,559	50,132	16,694	23,473	25,817	15,572	21,085	23,132	18,343	20,327	21,144	2,167	2,998	2,333	2	761	838
12:45	37,093	47,640	50,048	16,809	23,463	25,674	15,603	21,039	23,060	18,006	20,415	21,125	2,266	3,003	2,398	12	759	851
13:00	37,544	47,855	50,076	17,249	23,685	25,581	15,827	21,171	22,945	17,790	20,277	21,138	2,493	3,153	2,499	12	740	858
13:15	37,695	47,750	49,808	17,530	23,571	25,447	15,954	21,032	22,794	17,631	20,228	20,971	2,521	3,207	2,537	13	744	853
13:30	38,016	47,520	49,782	17,703	23,460	25,362	16,042	20,988	22,711	17,702	20,100	21,046	2,581	3,216	2,518	30	744	856
13:45	37,936	47,763	49,567	17,884	23,545	25,316	16,104	20,988	22,670	17,429	20,210	20,890	2,608	3,297	2,502	15	711	859
14:00	37,411	47,065	48,997	17,642	23,215	25,117	15,859	20,665	22,470	17,158	19,877	20,600	2,572	3,240	2,418	39	733	862
14:15	36,580	46,421	48,068	17,189	22,705	24,657	15,417	20,230	22,055	16,802	19,852	20,221	2,543	3,125	2,332	46	739	858
14:30	35,881	45,617	47,514	16,741	22,414	24,186	14,993	19,863	21,641	16,551	19,364	20,196	2,536	3,102	2,266	53	737	866
14:45	34,942	44,747	46,473	16,095	21,926	23,485	14,477	19,394	21,058	16,315	19,076	19,868	2,479	3,038	2,251	53	707	869
15:00	33,841	43,964	45,372	15,726	21,472	22,707	14,118	18,900	20,344	15,650	18,799	19,600	2,431	2,991	2,195	34	702	870
15:15	32,759	42,719	43,774	15,132	20,723	21,930	13,452	18,176	19,628	15,216	18,427	18,913	2,373	2,880	2,080	38	689	851
15:30	31,316	41,281	42,280	14,245	19,842	20,858	12,556	17,410	18,695	14,773	18,016	18,592	2,282	2,757	1,993	16	666	837
15:45	28,963	39,037	39,975	13,291	18,813	19,703	11,677	16,523	17,624	13,491	16,968	17,538	2,161	2,601	1,922	20	655	812
16:00	26,894	37,091	37,472	12,295	17,836	18,212	10,793	15,645	16,358	12,554	16,161	16,784	2,039	2,443	1,685	6	651	791
16:15	22,794	33,411	33,650	10,239	16,151	16,145	8,963	14,124	14,555	10,673	14,525	15,277	1,891	2,116	1,459	-9	619	769
16:30	18,801	29,824	29,753	7,825	14,493	14,068	6,867	12,561	12,839	9,330	12,917	13,698	1,677	1,834	1,259	-31	580	728
16:45	13,128	24,904	24,942	5,256	12,244	11,937	4,659	10,570	10,964	6,601	10,666	11,368	1,325	1,461	976	-54	533	661
17:00	7,509	20,513	20,353	2,023	10,075	9,897	1,851	8,542	9,265	4,506	8,899	9,287	1,055	1,107	621	-75	432	548
17:15	2,967	16,514	16,685	-603	7,824	7,840	-563	6,458	7,583	2,788	7,493	7,979	855	831	386	-73	366	480
17:30	-346	13,734	13,529	-2,576	6,087	6,041	-2,373	4,837	5,976	1,560	6,676	6,923	749	672	160	-79	299	405
17:45	-2,015	11,694	11,527	-3,741	4,882	4,795	-3,458	3,656	4,843	1,139	5,955	6,339	663	589	65	-76	268	328
18:00	-3,505	10,446	9,993	-4,646	4,205	3,837	-4,338	3,043	3,986	574	5,485	5,875	650	494	-9	-83	262	290
18:15	-4,112	9,106	8,642	-4,797	3,302	3,055	-4,590	2,275	3,343	200	5,141	5,440	589	422	-134	-104	241	281
18:30	-4,062	8,680	7,668	-4,252	3,179	2,627	-4,267	2,089	2,948	-217	4,884	4,993	504	378	-205	-97	239	253
Maximum	40,124	49,576	51,075	20,086	25,566	26,664	17,977	22,260	23,553	18,527	20,702	21,159	2,608	3,297	2,712	89	761	870
Time Start		10:45	11:15		10:00	10:30		10:00	11:00		12:00	12:15		13:45	13:45		09:45	12:30
Accumulation at 10:00	39,904	47,981	49,362	20,086	25,145	26,187	17,977	21,899	22,937	17,519	19,257	19,818	2,213	2,913	2,563	86	666	794

* Pedestrian and Cycling incomplete for 2009: West Boundary (MultiUse Trail), East Boundary (West of 95 St), South Boundary (Convention Centre)

2014 Central Business District Report

Table 5: Mode Share by Time Period

2009	Peak Hour				Peak Period				Daily					
	AM Entries 7:30 - 8:30		PM Exits 16:15 - 17:15		AM Entries 7:00 - 9:00		PM Exits 16:00 - 18:00		Entries 6:30 - 18:30		Exits 6:30 - 18:30		Total 6:30 - 18:30	
	Trips %		Trips %		Trips %		Trips %		Trips %		Trips %		Trips %	
Auto Persons	23,941	58.8%	25,936	63.5%	42,234	60.6%	47,289	66.2%	170,293	68.9%	174,545	69.4%	344,838	69.2%
Auto Driver	21,122	51.8%	21,907	53.6%	37,559	53.9%	39,593	55.5%	142,639	57.7%	146,906	58.4%	289,545	58.1%
Auto Passenger	2,819	6.9%	4,029	9.9%	4,675	6.7%	7,696	10.8%	27,654	11.2%	27,639	11.0%	55,293	11.1%
Transit	15,007	36.8%	12,866	31.5%	24,563	35.2%	20,607	28.9%	64,419	26.1%	64,636	25.7%	129,055	25.9%
Bus Only	9,440	23.2%	7,898	19.3%	15,483	22.2%	12,661	17.7%	40,855	16.5%	38,827	15.4%	79,682	16.0%
LRT Only	5,567	13.7%	4,968	12.2%	9,080	13.0%	7,946	11.1%	23,564	9.5%	25,809	10.3%	49,373	9.9%
Pedestrians	1,505	3.7%	1,661	4.1%	2,402	3.4%	2,787	3.9%	10,056	4.1%	9,552	3.8%	19,608	3.9%
Cyclists	297	0.7%	412	1.0%	520	0.7%	709	1.0%	2,516	1.0%	2,613	1.0%	5,129	1.0%
Total Persons	40,750		40,875		69,719		71,392		247,284		251,346		498,630	

2012	Peak Hour				Peak Period				Daily					
	AM Entries 7:30 - 8:30		PM Exits 16:15 - 17:15		AM Entries 7:00 - 9:00		PM Exits 16:00 - 18:00		Entries 6:30 - 18:30		Exits 6:30 - 18:30		Total 6:30 - 18:30	
	Trips %		Trips %		Trips %		Trips %		Trips %		Trips %		Trips %	
Auto Persons	22,796	56.1%	21,805	59.3%	40,579	58.0%	40,693	61.8%	156,503	65.3%	153,324	66.4%	309,827	65.9%
Auto Driver	20,029	49.3%	19,202	52.2%	35,835	51.2%	35,533	54.0%	133,090	55.6%	131,001	56.7%	264,091	56.1%
Auto Passenger	2,767	6.8%	2,603	7.1%	4,744	6.8%	5,160	7.8%	23,413	9.8%	22,323	9.7%	45,736	9.7%
Transit	15,433	38.0%	12,307	33.5%	25,467	36.4%	20,538	31.2%	68,228	28.5%	63,344	27.4%	131,572	28.0%
Bus Only	7,789	19.2%	5,672	15.4%	13,035	18.6%	9,473	14.4%	36,365	15.2%	31,326	13.6%	67,691	14.4%
LRT Only	7,644	18.8%	6,635	18.0%	12,432	17.8%	11,065	16.8%	31,863	13.3%	32,018	13.9%	63,881	13.6%
Pedestrians	1,931	4.8%	2,134	5.8%	3,091	4.4%	3,650	5.5%	12,013	5.0%	11,635	5.0%	23,648	5.0%
Cyclists	482	1.2%	543	1.5%	825	1.2%	945	1.4%	2,814	1.2%	2,575	1.1%	5,389	1.1%
Total Persons	40,642		36,789		69,962		65,826		239,558		230,878		470,436	

2014	Peak Hour				Peak Period				Daily					
	AM Entries 7:30 - 8:30		PM Exits 16:15 - 17:15		AM Entries 7:00 - 9:00		PM Exits 16:00 - 18:00		Entries 6:30 - 18:30		Exits 6:30 - 18:30		Total 6:30 - 18:30	
	Trips %		Trips %		Trips %		Trips %		Trips %		Trips %		Trips %	
Auto Persons	22,819	55.7%	22,069	58.9%	41,098	57.8%	41,760	61.9%	160,566	65.3%	157,939	66.3%	318,505	65.8%
Auto Driver	20,015	48.9%	18,833	50.3%	36,305	51.0%	35,632	52.8%	136,773	55.7%	133,825	56.2%	270,598	55.9%
Auto Passenger	2,804	6.8%	3,236	8.6%	4,793	6.7%	6,128	9.1%	23,793	9.7%	24,114	10.1%	47,907	9.9%
Transit	15,759	38.5%	12,808	34.2%	26,057	36.6%	21,186	31.4%	69,928	28.5%	64,935	27.3%	134,863	27.9%
Bus Only	7,520	18.4%	5,691	15.2%	12,553	17.6%	9,373	13.9%	37,574	15.3%	33,109	13.9%	70,683	14.6%
LRT Only	8,239	20.1%	7,117	19.0%	13,504	19.0%	11,813	17.5%	32,354	13.2%	31,826	13.4%	64,180	13.3%
Pedestrians	1,771	4.3%	1,984	5.3%	3,003	4.2%	3,500	5.2%	12,360	5.0%	12,565	5.3%	24,925	5.2%
Cyclists	608	1.5%	589	1.6%	990	1.4%	1,071	1.6%	2,895	1.2%	2,642	1.1%	5,537	1.1%
Total Persons	40,957		37,450		71,148		67,517		245,749		238,081		483,830	

2014 Central Business District Report

Figure 5: Comparisons of Mode Share by Time Period

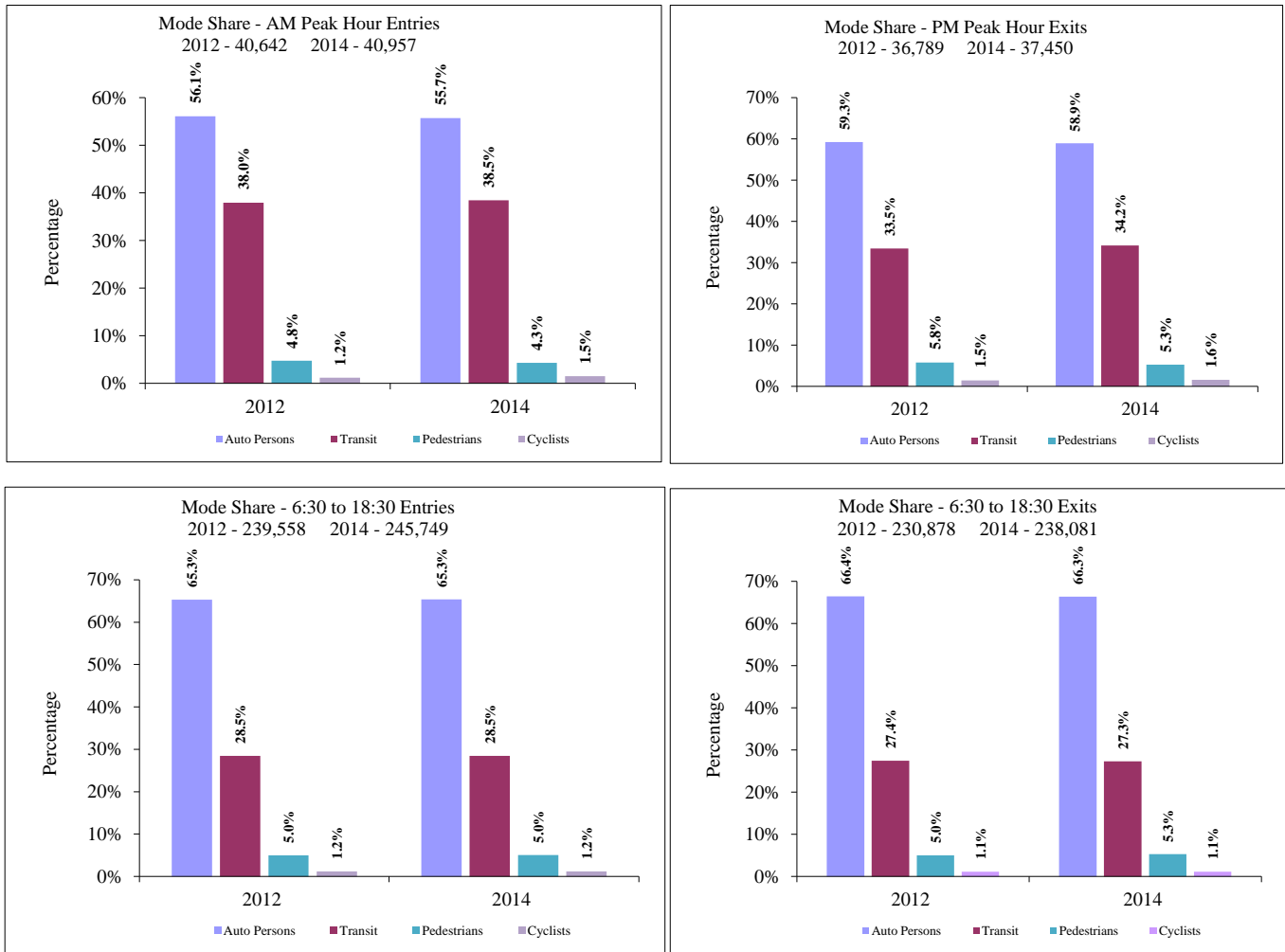


Figure 6: Total Person Accumulation
Auto, Transit, Pedestrians and Cyclists

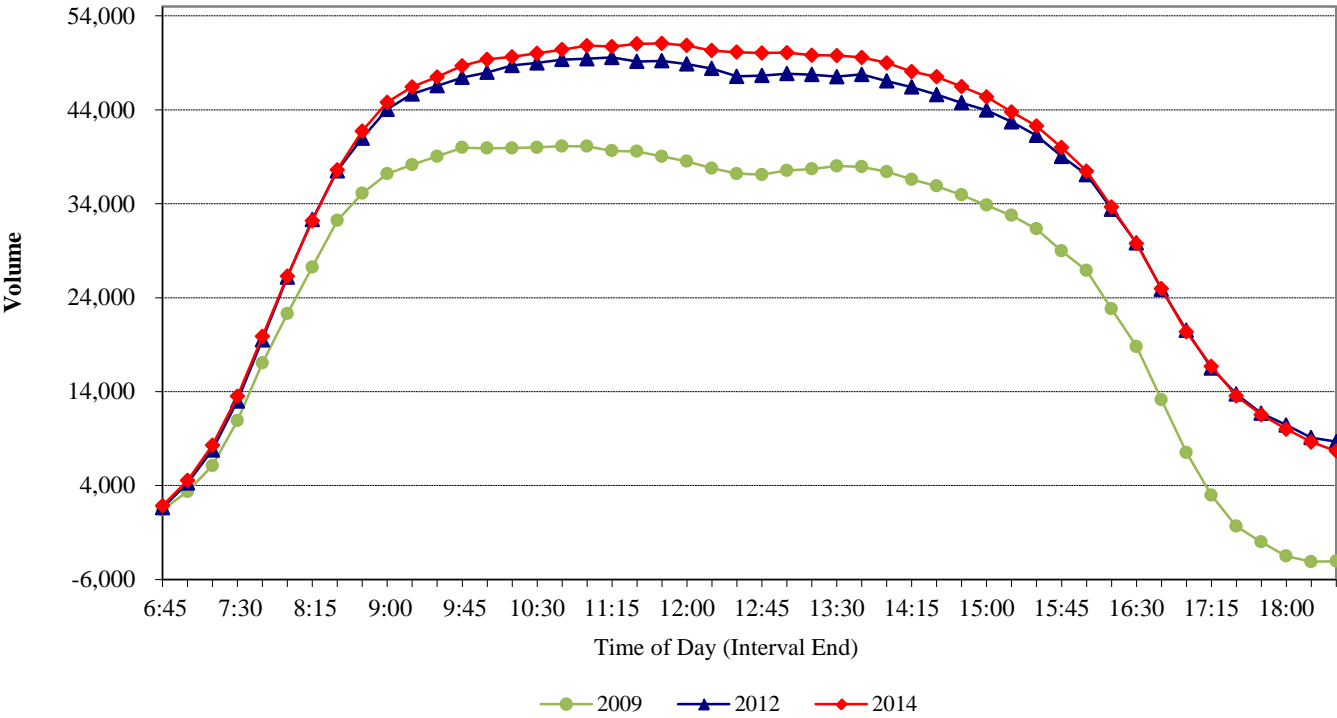


Figure 7: Total Person Entries and Exits
Auto and Transit (2009, 2012, 2014), Pedestrians and Cyclists

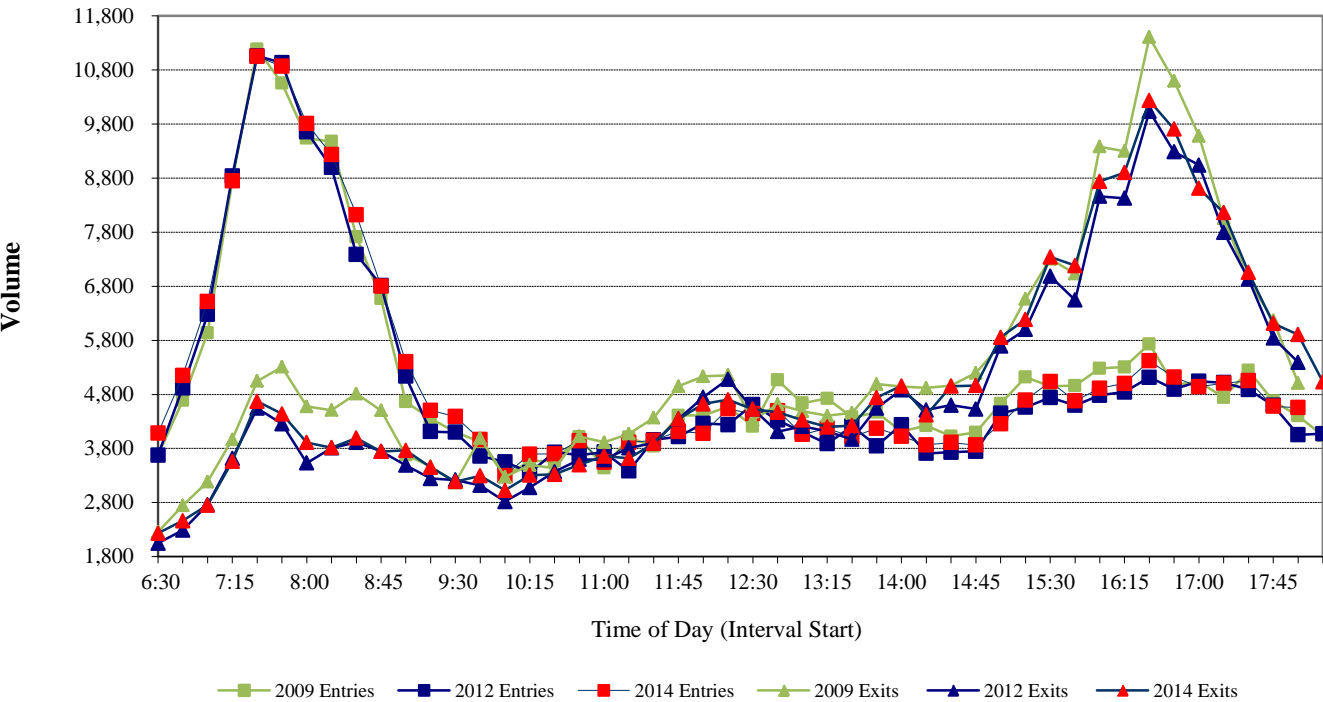


Figure 8: Auto and Auto Person Accumulation

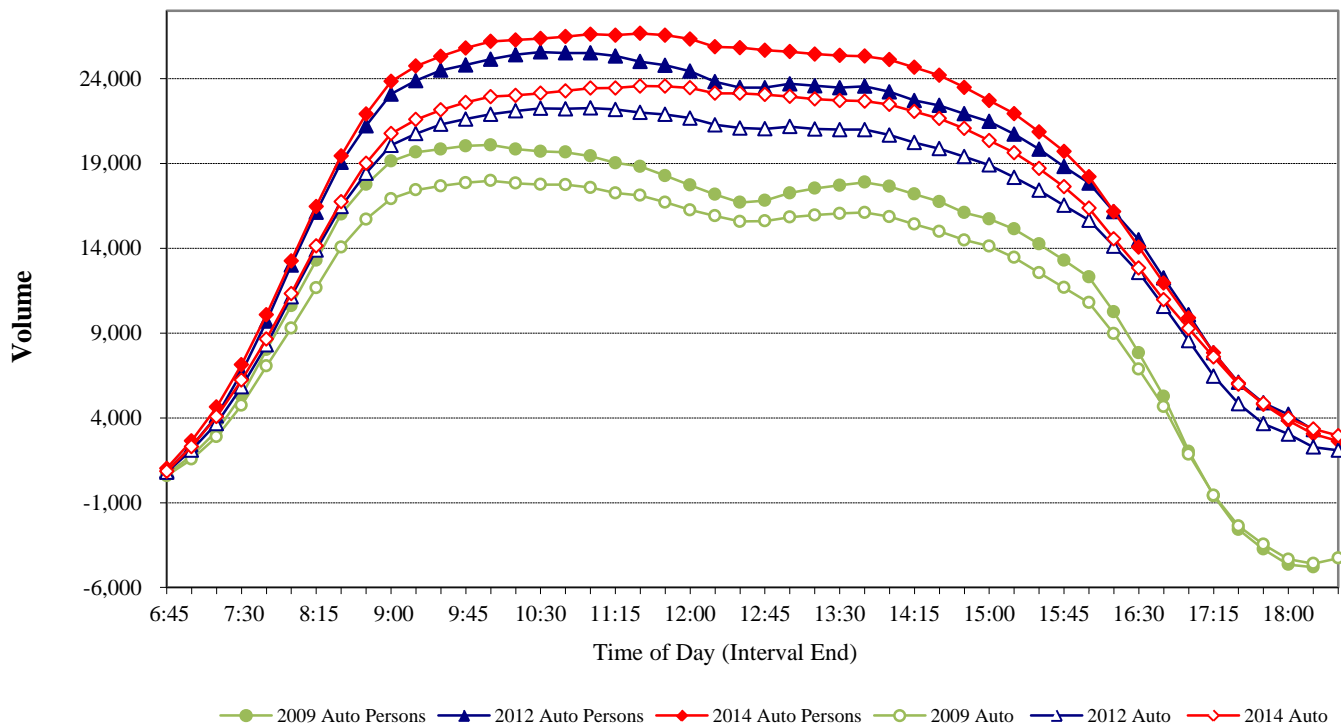


Figure 9: Auto Person Entries and Exits

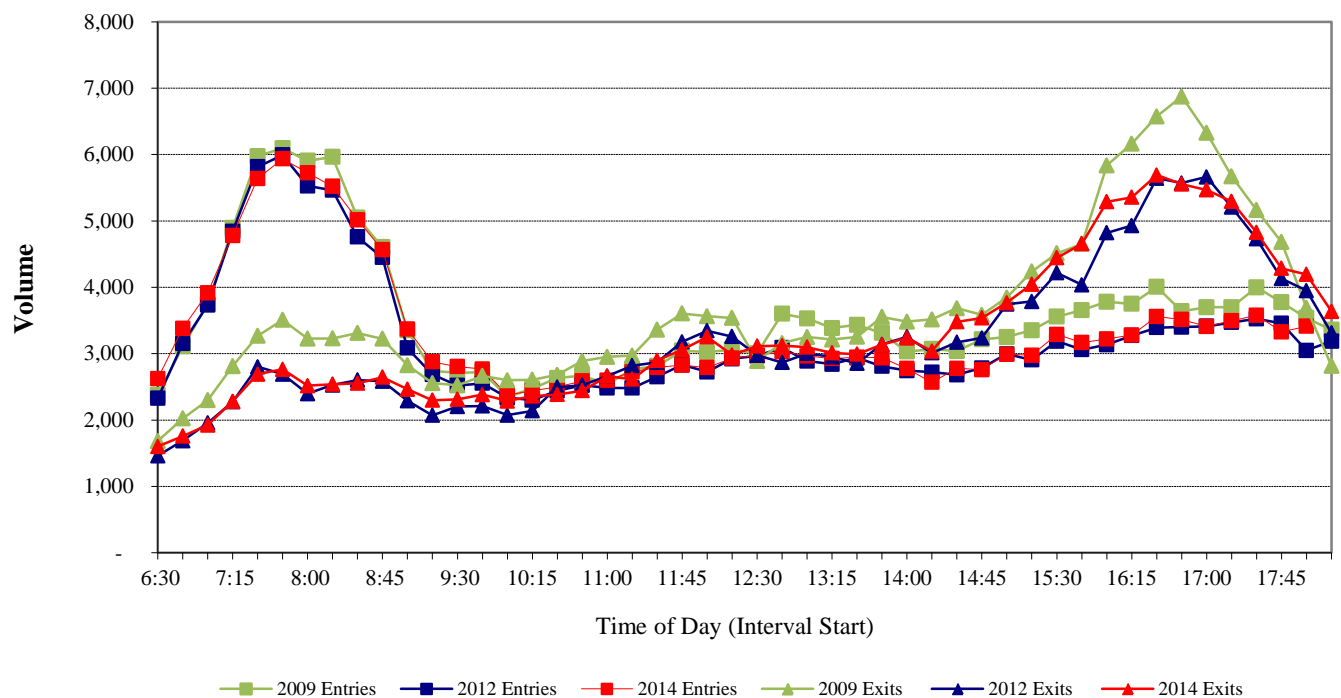


Figure 10: Transit Passenger Accumulation

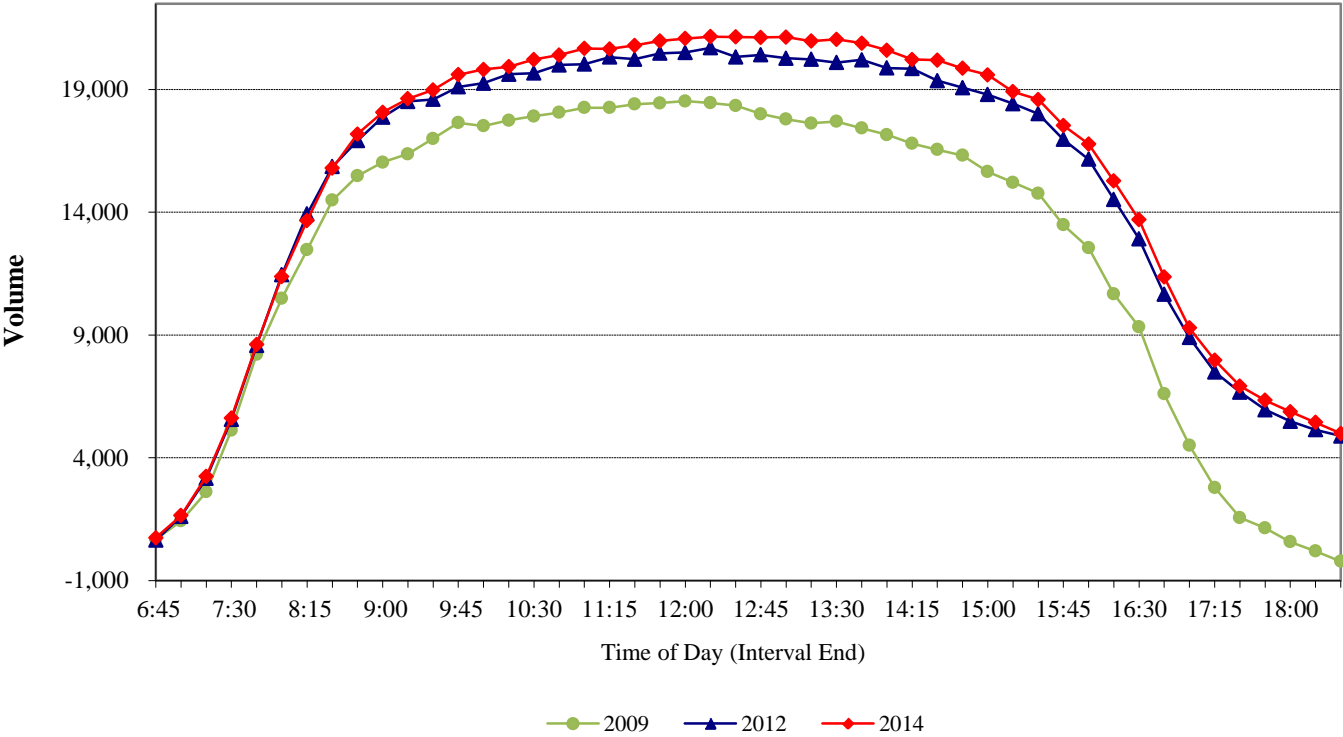


Figure 11: Transit Passenger Entries and Exits

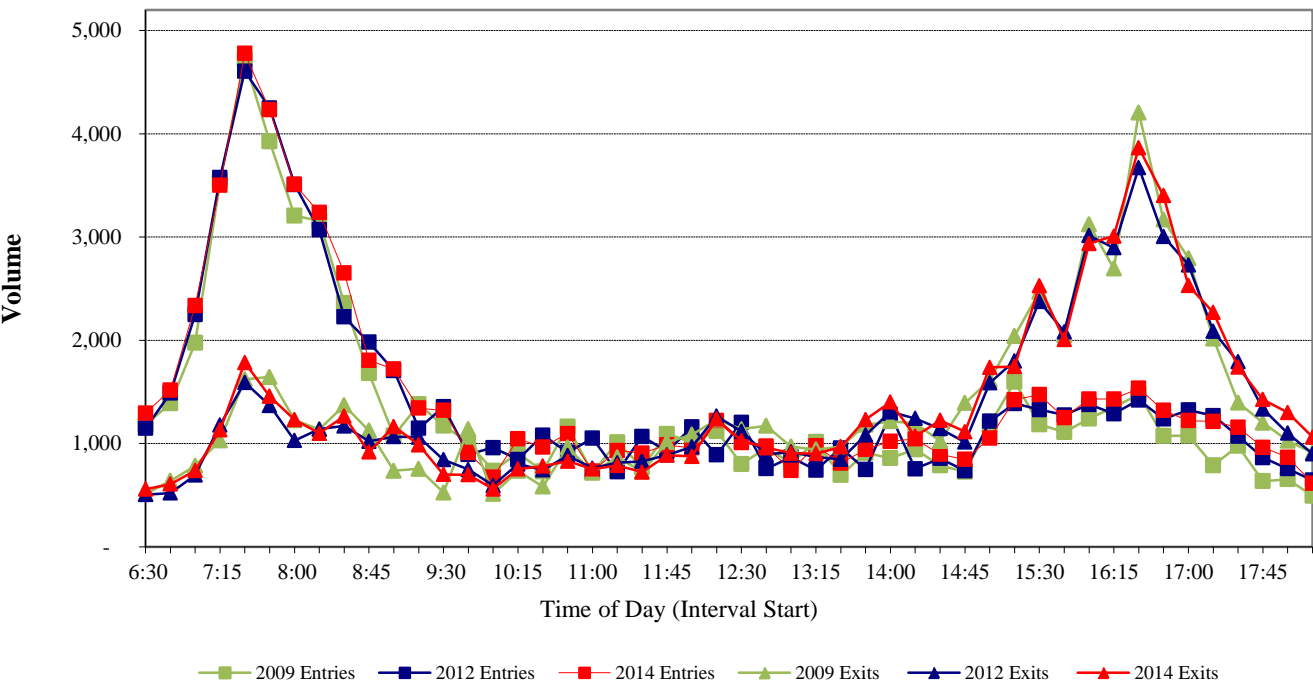


Figure 12: Pedestrian Accumulation

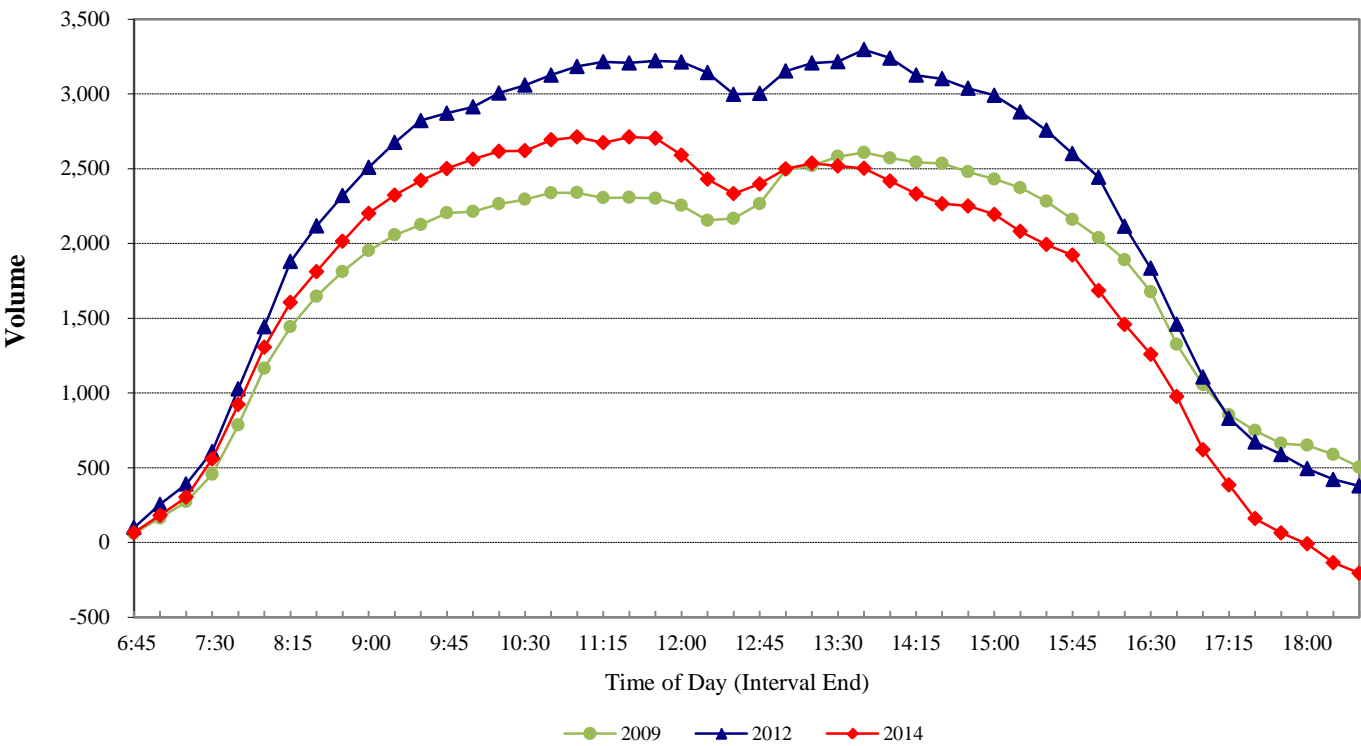


Figure 13: Pedestrian Entries and Exits

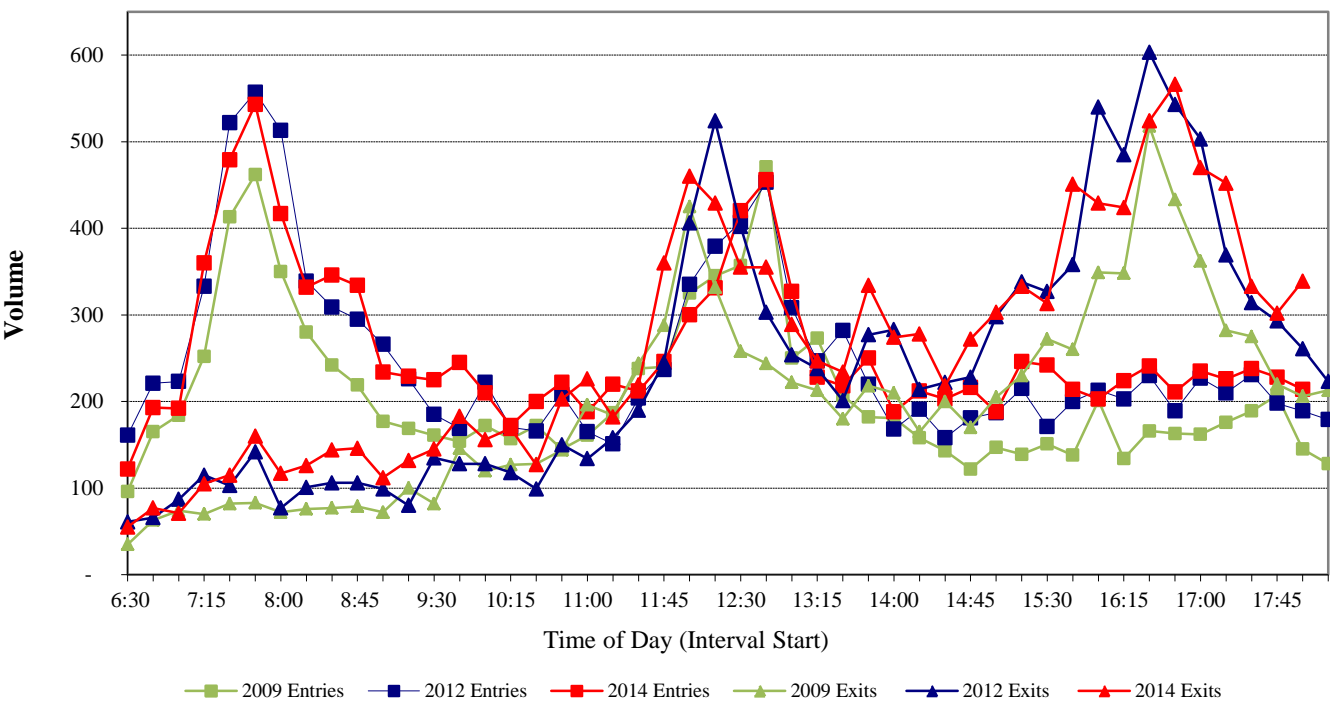


Figure 14: Cyclist Accumulation

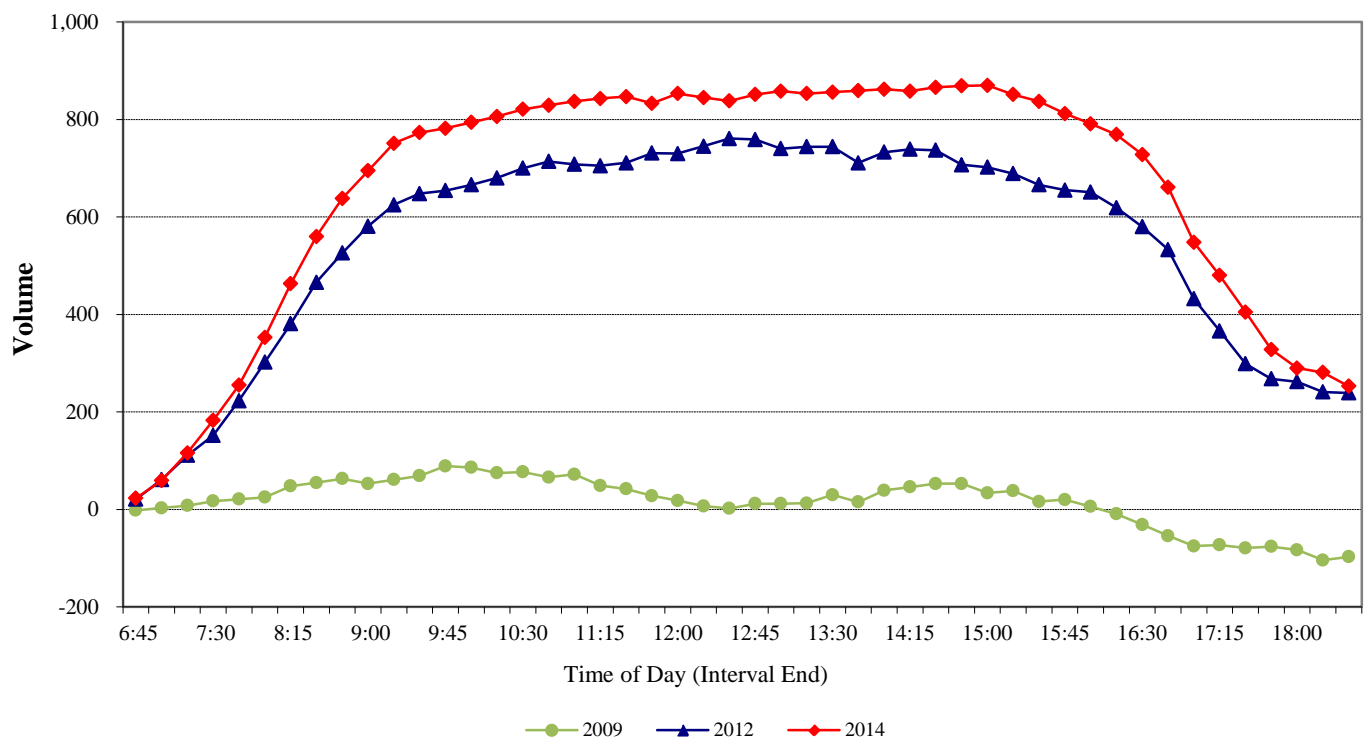


Figure 15: Cyclist Entries and Exits

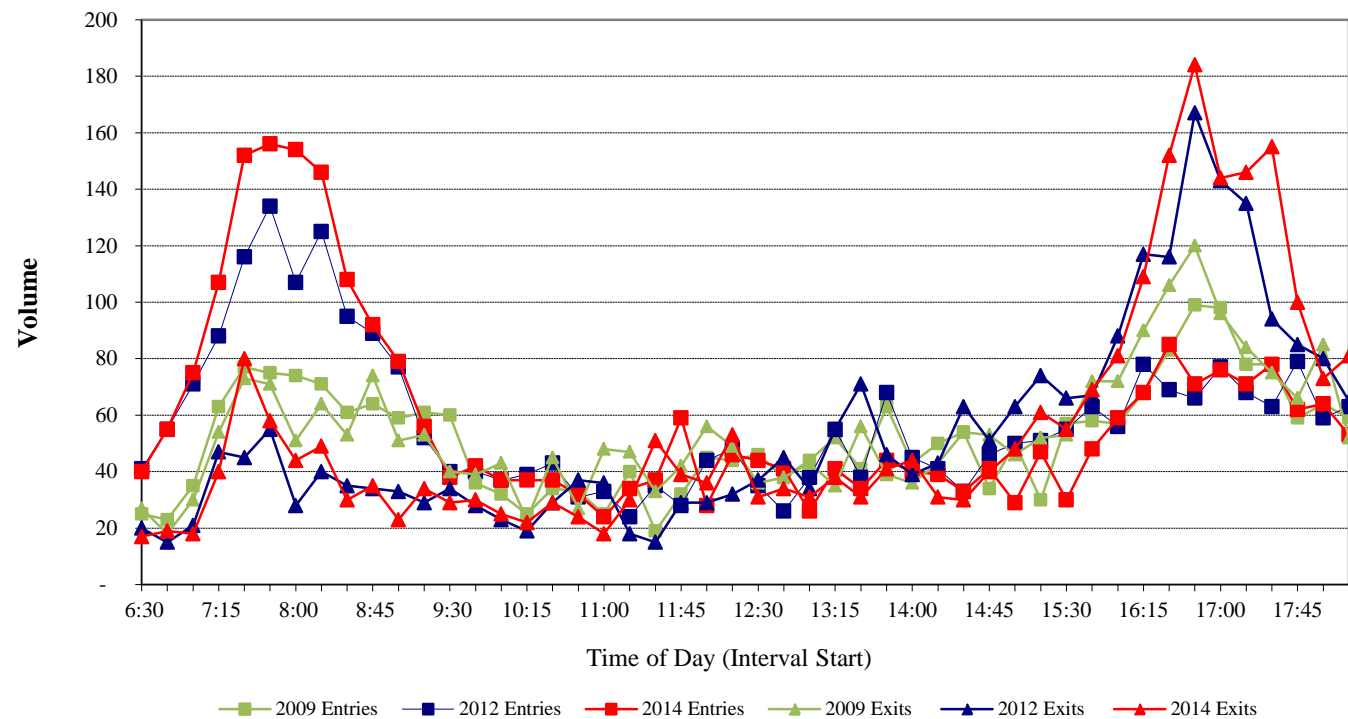


Figure 16: Auto Entries and Exits

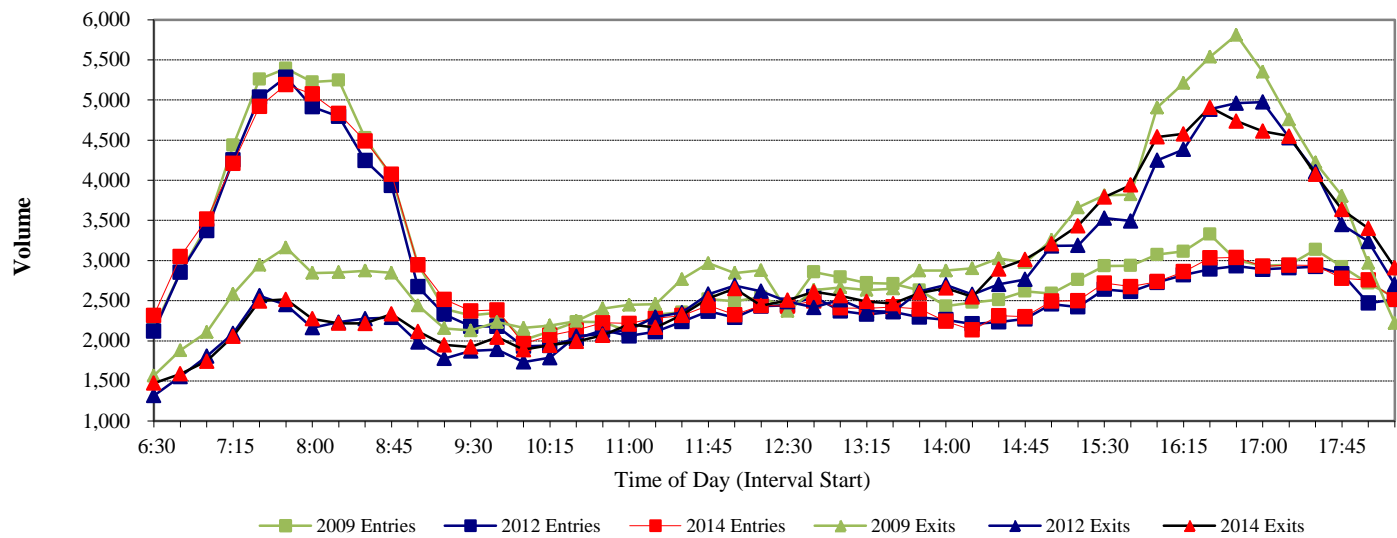


Figure 17: Bus Passenger Entries and Exits

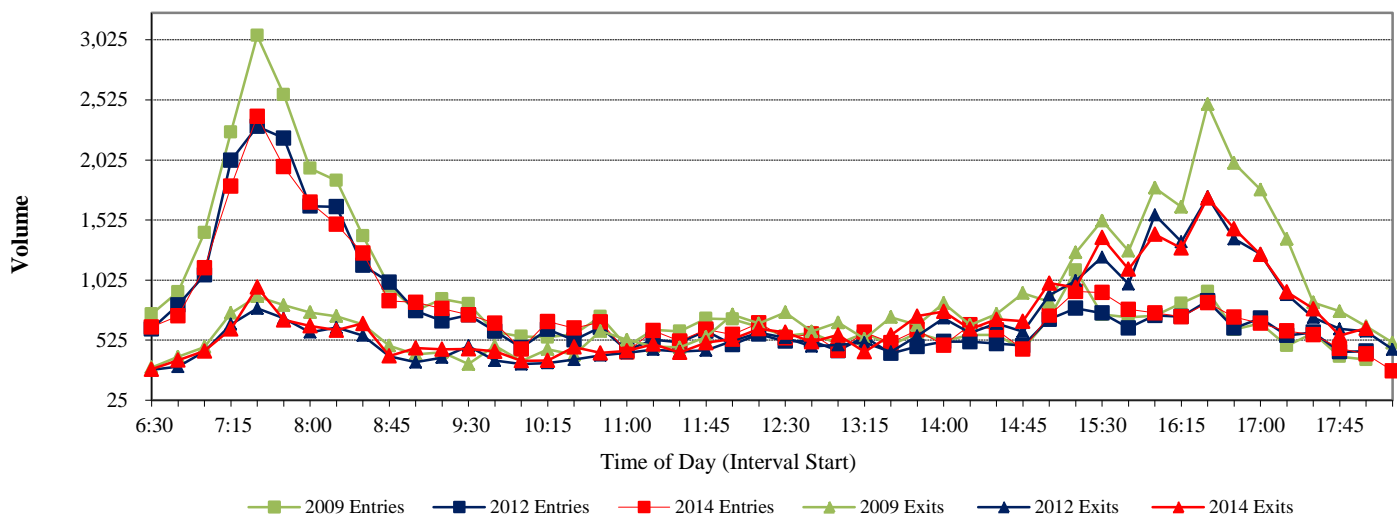
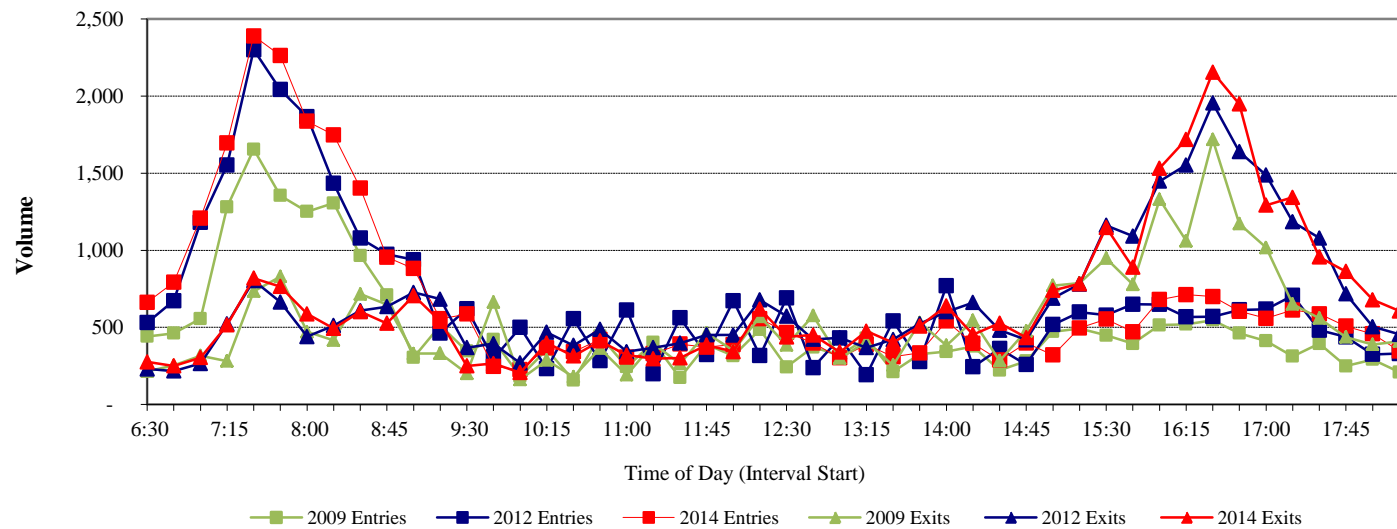


Figure 18: LRT Passenger Entries and Exits



6. Survey Methodology

6.1. Survey Conditions

The Central Business District (CBD) Cordon survey is conducted approximately every two years to capture activity with the business core. Significant changes were made in the 2014 survey methodology. The changes outlined below were made to support the Strategic Goals of the Transportation Master Plan and the Regional Travel Model.

The 2014 CBD Cordon Survey was conducted in the fall of 2014 – from September 23 to September 30, with LRT surveying done on October 8. Survey hours continued to be from 6:30 to 18:30 to capture trips starting/ending outside the 7:00 to 18:00 time frame used historically.

A departure from the 2012 survey, the 2014 survey utilized Miovision cameras and software for the purposes of counting auto drivers, trucks, non-transit buses, pedestrians and cyclists on the road. This allowed for more efficient, less error-prone counting of traffic. Passengers in motor vehicles were counted manually by staff.

Edmonton has had positive economic growth in the 5-year period (2009 – 2014) covered by this summary. During this time period there have been transit and roadway network changes that may influence the results:

LRT extensions to the south transferred passengers from bus to LRT although Transit overall showed the expected growth: April 2009 South Campus, April 2010 Century Park. LRT extensions to the north, in the form of the new “Metro” line, did not affect ridership as the new line remained closed due to technical reasons.

The construction of the new “Metro” LRT line and station in the downtown area did have an impact on the locations where surveying was conducted. In the 2012 survey, survey station 14 (105 street and 106 avenue), survey station 31 (104 street and 106 avenue), and survey station 32 (103 street and 106 avenue) were not used due to the construction of the new line. For the 2014 survey, station 14 was once again used as it was no longer in the construction area. However, stations 31 and 32 continued to not be used as they were permanently closed due to the new LRT station’s placement in the vicinity.

2014 construction (LRT north boundary, residential east boundary and downtown Arena/Museum construction) may have also resulted in Auto Persons to find alternate routing for through trips.

Weather can also play a part in data collection. The weather in 2014 was warmer (with an average daily temperature of 25.2 degrees Celsius during counting days) than the average of 11.3 degrees Celsius for that time of the year. This could have contributed to the increase, as seen, of cyclists in the downtown area.

6.2. Survey Methodology - 2014

Survey Locations

There were 35 Stations identified for the CBD Cordon (Figure 2: Central Business District Cordon Boundary): 24 stations were all-mode surveying stations; 9 stations were multi-use trail surveying stations, while 2 stations were LRT surveying stations. 33 stations were counted using a combination of Miovision video cameras and manual counting of motor vehicle passengers, 9 stations strictly used Miovision video cameras while 2 stations used only LRT manual counting. See Cordon Stations Surveyed information in Appendix B.

The 2014 CBD Cordon survey boundary continued to be the following:

- North – 106 Avenue (109 Street to 102 Street), 105 Avenue (101 Street to 96 Street)
- East – 95 Street;
- South – North Saskatchewan River; and
- West – 110 Street (97 Avenue to Jasper Avenue), Multi-Use Trail, 112 Street (104 Avenue).

In 2012, several stations were closed due to construction, whereas in 2014 none of the stations were closed for construction (although stations 31 and 32 were permanently closed due to the new LRT station near there). In 2014, station 14 re-opened following the end of construction and was used in the 2014 survey.

Data Sources

All vehicles and persons that cross the cordon boundaries are assigned to categories: Autos, Trucks, Transit (includes bus, LRT, County of Strathcona and St Albert), and Other Buses (includes all other buses such as DATS, Greyhound etc.). Passengers are recorded for all modes except Other Buses as these vehicles tend to have shaded windows making accurate counting difficult. Pedestrian and Cycling trips were included as of the 2009 survey.

The data for the report is derived from several sources:

- Auto, Truck, Bus (transit and otherwise), Cyclist and Pedestrian data were collected between September 23 and September 30, 2014 from 06:30 to 18:30 hours.
- LRT data was collected starting on October 8, 2014.
- The ETS Transit bus data was aggregated from the September, 2014 signup using data from the Automatic Passenger Counter application. The transit data for the Regional service (County of Strathcona and City of St. Albert) was provided as a one-day snapshot on November 5, 2014.

Although variations do exist in the timing of the data collection by mode, comparisons are acceptable as the data is collected in the same season and large variations in travel patterns are not expected. Changes identified in this document may actually be greater or smaller than reported. The greatest error would be introduced when using less aggregated data (such as half-hour or 15-minute intervals) for comparisons.

One of the major changes in the 2014 CBD Cordon Survey's data collection methodology was the usage of Miovision video cameras and software to count auto drivers, trucks, non-transit buses, pedestrians and cyclists on the road. This change was made to allow for a more automated solution of counting traffic than the traditional manual counting methods from past years. This change allowed for efficiency and fewer counting errors, but did not affect the survey results.

Survey Impacts

In 2014, one of the survey stations (Station 2 just west of the James MacDonald Bridge) did not record any westbound data for autos, trucks, non-transit buses, pedestrians and cyclists due to a technical issue. Thus, data for that location from December 10, 2014 was used (for both east and west directions). Eastbound data was however recorded for the above modes at that station – this recorded data showed that the surveyed data from December 10 was comparable to that from the original survey date in September, further validating the usage of December data for this station instead of the incomplete September data. Station 2 did, however, record auto passenger data in September and that data was incorporated into the survey for that station.

Summary

As this summary is intended to give a general indication of trends these inconsistencies have a minor impact on the conclusions drawn. On the basis of the limitations described above, this survey is most useful in general observations of CBD activity and trends. The significance of the reported information decreases as the changes measured become smaller or the data is disaggregated.

7. Definitions

Accumulation	The number of people entering the cordon after 6:30 AM minus the number of people exiting the cordon after 6:30 AM. Note: this is not a true picture of the people in the CBD because: <ul style="list-style-type: none">a) People enter the cordon before 6:30 AMb) People using other modes (walk, bicycle) can be more flexible in their routingc) Exiting CBD residents are included as a reduction in accumulation; entering CBD residents are included as addition.
Auto driver	Vehicles: cars, vans and ½ ton trucks with a single driver
Autos	All passenger vehicles: cars, vans and ½ ton trucks
Daily	As of the 2009 survey, the day's time range is from 6:30 to 18:30.
Mode Split	The share of Total Person movements allocated on the basis of Auto, Transit, Pedestrian and Cycling travel modes only. Trucks are excluded. Auto/Transit mode share is maintained for historical reference only.
Other Bus	Includes any commercial passenger vehicle carriers such as Greyhound and Red Arrow; also includes special shuttle services such as the Edmonton International Airport shuttles.
Peak Hour	The highest one-hour volume in the peak direction in the peak period selected on Total Persons.
Peak Period	AM – 07:00 to 09:00; PM – 15:30 to 17:30
Passenger	The occupant in a vehicle (Auto, Trucks and Buses) who was not the driver.
Pedestrian	Includes walking, skateboarding and in-line skate as a mode choice to access the CBD. The south and east boundaries were moved to minimize including people walking from parking as Pedestrians.
Persons	All occupants in a vehicle (Autos, Trucks, and Transit buses and LRT) – includes driver for Autos and Trucks, excludes driver for Transit. Note: Pedestrian and Cycling trips are included as of the 2009 Survey.
Total Persons	Refers to persons in private passenger vehicles (Autos), Transit, Pedestrian and Cycling only. Prior to the 2009 survey Total Persons only included private passenger vehicle and Transit passengers. Total Persons does not include truck drivers, truck passengers or Other Bus passengers.
Transit	Includes ETS buses and LRT and, for this survey, all Regional service: County Of Strathcona, St. Albert service, Fort Saskatchewan, Stony Plain and Edmonton Garrison.
Trip	One-way movement, either an exit or an entry to the cordon. Auto trips would refer to the vehicle movement; Auto Person trip refers to the movement of the persons in the vehicle. The trip may originate / end in the CBD or be a through movement.
Trucks	Any vehicle with dual rear wheel (minimum 6 tires for all axles) used for the movement of goods or the provision of services.
Vehicles	All motor vehicles including Autos, Trucks, Buses, LRT trains.

Appendix A: 2014 Cordon Summary

- Total Downtown Cordon Area by Interval – Entry, Exit
- Total Downtown Cordon Area by Station – Entry, Exit
- AM Peak Hour (7:30 – 8:30) – Entry, Exit
- PM Peak Hour (16:15 – 17:15) – Entry, Exit
- Vehicle Occupancy Rates by Interval

2014 Central Business District Cordon Report

Total Downtown Cordon Area by Interval

Interval	Vehicles					Persons					Entry	
	Auto	Transit	Truck	Other Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total	
6:30	2,317	42	20	42	2,421	2,623	1,296	122	40	41	4,122	
6:45	3,051	43	28	40	3,162	3,381	1,518	193	55	53	5,200	
7:00	3,514	56	27	58	3,655	3,917	2,335	192	75	64	6,583	
7:15	4,211	68	32	69	4,380	4,780	3,503	360	107	63	8,813	
7:30	4,918	84	53	74	5,129	5,639	4,779	479	152	103	11,152	
7:45	5,192	79	50	68	5,389	5,935	4,233	543	156	116	10,983	
8:00	5,075	70	49	80	5,274	5,725	3,510	417	154	111	9,917	
8:15	4,830	65	69	73	5,037	5,520	3,237	332	146	151	9,386	
8:30	4,490	59	73	74	4,696	5,016	2,653	346	108	150	8,273	
8:45	4,075	44	82	62	4,263	4,566	1,807	334	92	151	6,950	
9:00	2,947	46	70	53	3,116	3,370	1,721	234	79	153	5,557	
9:15	2,515	34	66	53	2,668	2,877	1,343	229	56	149	4,654	
9:30	2,373	33	69	50	2,525	2,805	1,322	225	38	132	4,522	
9:45	2,385	32	62	41	2,520	2,768	913	245	42	145	4,113	
10:00	1,964	26	60	37	2,087	2,376	675	210	37	115	3,413	
10:15	2,067	31	55	39	2,192	2,440	1,046	172	37	98	3,793	
10:30	2,132	27	60	40	2,259	2,497	966	200	37	118	3,818	
10:45	2,225	31	63	31	2,350	2,588	1,097	222	32	111	4,050	
11:00	2,217	27	52	42	2,338	2,600	732	188	24	111	3,655	
11:15	2,281	30	53	32	2,396	2,725	932	220	34	91	4,002	
11:30	2,314	29	44	32	2,419	2,793	908	212	37	102	4,052	
11:45	2,439	30	51	38	2,558	2,825	986	246	59	92	4,208	
12:00	2,324	29	44	42	2,439	2,791	959	300	28	77	4,155	
12:15	2,441	33	57	39	2,570	2,933	1,223	331	46	84	4,617	
12:30	2,433	32	45	45	2,555	2,970	1,009	420	44	85	4,528	
12:45	2,496	30	64	33	2,623	3,028	974	456	41	127	4,626	
13:00	2,411	28	59	41	2,539	2,965	740	327	26	110	4,168	
13:15	2,406	30	63	42	2,541	2,926	978	228	41	112	4,285	
13:30	2,422	30	60	32	2,544	2,946	812	218	34	98	4,108	
13:45	2,397	32	49	41	2,519	2,936	943	250	44	75	4,248	
14:00	2,242	30	50	34	2,356	2,775	1,023	188	40	99	4,125	
14:15	2,134	33	39	52	2,258	2,568	1,046	212	39	64	3,929	
14:30	2,312	38	51	60	2,461	2,779	897	203	33	86	3,998	
14:45	2,301	34	50	47	2,432	2,759	848	216	41	67	3,931	
15:00	2,493	44	67	59	2,663	2,989	1,052	188	29	103	4,361	
15:15	2,500	44	44	61	2,649	2,975	1,426	246	47	72	4,766	
15:30	2,720	46	39	63	2,868	3,290	1,474	242	30	69	5,105	
15:45	2,675	40	30	75	2,820	3,165	1,252	214	48	67	4,746	
16:00	2,737	49	32	73	2,891	3,221	1,432	203	59	61	4,976	
16:15	2,861	45	26	70	3,002	3,280	1,431	224	68	47	5,050	
16:30	3,033	50	28	69	3,180	3,560	1,535	241	85	53	5,474	
16:45	3,038	47	27	65	3,177	3,514	1,321	211	71	54	5,171	
17:00	2,929	46	29	59	3,063	3,410	1,223	235	76	50	4,994	
17:15	2,943	43	28	44	3,058	3,494	1,214	226	71	45	5,050	
17:30	2,941	41	20	43	3,045	3,579	1,158	238	78	35	5,088	
17:45	2,778	34	26	35	2,873	3,327	963	228	62	43	4,623	
18:00	2,758	35	19	33	2,845	3,411	867	214	64	37	4,593	
18:15	2,516	21	26	18	2,581	3,209	616	180	53	43	4,101	
Total	136,773	1,950	2,260	2,403	143,386	160,566	69,928	12,360	2,895	4,283	250,032	

2014 Central Business District Cordon Report

Total Downtown Cordon Area by Interval

Interval	Vehicles					Persons					Exit
	Auto	Transit	Truck	Other Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total
6:30	1,473	33	21	29	1,556	1,601	559	55	17	34	2,266
6:45	1,589	43	19	47	1,698	1,758	608	77	19	47	2,509
7:00	1,747	40	31	51	1,869	1,925	738	71	18	59	2,811
7:15	2,057	47	27	68	2,199	2,282	1,133	105	40	58	3,618
7:30	2,495	51	40	72	2,658	2,691	1,785	115	80	74	4,745
7:45	2,516	48	49	70	2,683	2,764	1,458	160	58	80	4,520
8:00	2,274	47	42	90	2,453	2,517	1,232	117	44	77	3,987
8:15	2,219	43	46	78	2,386	2,540	1,100	126	49	97	3,912
8:30	2,217	44	57	85	2,403	2,554	1,266	144	30	92	4,086
8:45	2,334	38	59	71	2,502	2,644	919	146	35	115	3,859
9:00	2,116	37	65	62	2,280	2,465	1,165	112	23	111	3,876
9:15	1,950	38	56	53	2,097	2,298	989	132	34	103	3,556
9:30	1,923	31	65	57	2,076	2,313	702	145	29	111	3,300
9:45	2,046	33	56	43	2,178	2,383	698	183	30	98	3,392
10:00	1,890	29	73	38	2,030	2,285	560	156	25	128	3,154
10:15	1,945	29	80	45	2,099	2,361	755	169	22	131	3,438
10:30	1,992	29	58	40	2,119	2,384	782	127	29	108	3,430
10:45	2,069	32	60	33	2,194	2,442	830	203	24	107	3,606
11:00	2,207	29	60	37	2,333	2,660	755	226	18	124	3,783
11:15	2,167	30	56	43	2,296	2,617	789	182	30	101	3,719
11:30	2,323	28	61	33	2,445	2,898	725	219	51	125	4,018
11:45	2,527	33	60	42	2,662	3,057	888	360	39	116	4,460
12:00	2,652	29	65	44	2,790	3,253	876	460	36	107	4,732
12:15	2,437	32	64	40	2,573	2,981	1,238	429	53	105	4,806
12:30	2,505	30	64	33	2,632	3,113	1,028	355	31	120	4,647
12:45	2,611	31	59	38	2,739	3,121	961	355	34	101	4,572
13:00	2,562	30	64	47	2,703	3,099	907	289	31	111	4,437
13:15	2,489	28	45	42	2,604	3,011	903	247	38	92	4,291
13:30	2,463	30	81	49	2,623	2,992	968	234	31	127	4,352
13:45	2,597	34	75	33	2,739	3,135	1,233	334	41	119	4,862
14:00	2,657	34	67	52	2,810	3,235	1,402	274	44	103	5,058
14:15	2,548	30	62	53	2,693	3,039	1,071	278	31	110	4,529
14:30	2,895	37	58	61	3,051	3,480	1,225	218	30	103	5,056
14:45	3,015	39	70	50	3,174	3,537	1,116	272	40	113	5,078
15:00	3,209	50	59	67	3,385	3,766	1,739	303	48	97	5,953
15:15	3,433	49	45	63	3,590	4,047	1,747	333	61	80	6,268
15:30	3,791	62	48	69	3,970	4,445	2,528	313	55	82	7,423
15:45	3,941	52	60	66	4,119	4,656	2,006	451	69	106	7,288
16:00	4,540	62	61	69	4,732	5,288	2,939	429	81	87	8,824
16:15	4,577	63	34	88	4,762	5,357	3,010	424	109	56	8,956
16:30	4,908	75	33	57	5,073	5,691	3,865	524	152	66	10,298
16:45	4,737	65	35	83	4,920	5,554	3,402	566	184	64	9,770
17:00	4,611	61	23	64	4,759	5,467	2,531	470	144	54	8,666
17:15	4,550	51	34	60	4,695	5,293	2,270	452	146	53	8,214
17:30	4,074	48	28	59	4,209	4,825	1,742	333	155	50	7,105
17:45	3,635	35	31	53	3,754	4,285	1,427	302	100	49	6,163
18:00	3,401	36	25	37	3,499	4,193	1,302	339	73	34	5,941
18:15	2,911	25	19	37	2,992	3,637	1,063	251	81	33	5,065
Total	133,825	1,930	2,450	2,601	140,806	157,939	64,935	12,565	2,642	4,318	242,399

2014 Central Business District Cordon Report

Total Downtown Cordon Area by Station

Station	Vehicles					Persons					Entry
	Auto	Transit	Truck	Other Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total
1	11,103	369	138	474	12,084	13,459	7,536	257	35	287	21,574
2	16,790	83	377	172	17,422	18,872	1,527	41	26	590	21,056
6	21,969	118	159	81	22,327	24,840	2,505	132	45	392	27,914
7	8,235		97	62	8,394	9,089		281	271	176	9,817
8								41	34		75
9	1,589	6	70	22	1,687	1,767	10		28	79	1,884
10	3,756		50	22	3,828	4,310		997	122	118	5,547
11	9,250	245	164	264	9,923	10,879	5,898	1,126	227	275	18,405
12	12,685	157	165	166	13,173	15,630	3,720	345	29	334	20,058
13	15,311	187	338	254	16,090	18,081	4,531	810	111	720	24,253
14	2,506	13	31	14	2,564	3,142	78	282	73	68	3,643
15	10,184	227	205	340	10,956	12,264	5,214	1,394	143	454	19,469
16	6,071	129	111	160	6,471	7,447	3,132	18	21	174	10,792
17	4,569		73	39	4,681	5,439		436	54	144	6,073
18	245		7		252	293		72	28	13	406
19	2,015	148	34	255	2,452	2,225	3,027	117	25	35	5,429
20								219	8		227
22	6,509	46	97	71	6,723	8,136	396	285	78	230	9,125
23		111			111		13,661				13,661
24		111			111		18,693				18,693
26	479		16	1	496	570		591	63	17	1,241
28	455		6	2	463	543		687	42	9	1,281
29	598		18	2	618	717		601	42	26	1,386
30	532		11		543	632		437	82	13	1,164
33	505		40		545	592		141	28	43	804
36								259	419		678
37								318	240		558
38								313	10		323
39								777	186		963
40								20	1		21
41								328	88		416
42								157	167		324
43								98	12		110
44								490	13		503
45	1,417		53	2	1,472	1,639		290	144	86	2,159
Total	136,773	1,950	2,260	2,403	143,386	160,566	69,928	12,360	2,895	4,283	250,032

2014 Central Business District Cordon Report

Total Downtown Cordon Area by Station

Station	Vehicles					Persons					Exit
	Auto	Transit	Truck	Other Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total
1	10,796	319	149	435	11,699	12,604	5,457	279	24	215	18,579
2	20,514	104	551	304	21,473	23,054	2,194	38	27	849	26,162
6								189	43		232
7	8,584	33	119	116	8,852	9,741	676	251	229	275	11,172
8	19,170	80	100	146	19,496	23,117	1,668	169	145	337	25,436
9	1,429		87	14	1,530	1,631			33	115	1,779
10	3,891	6	47	13	3,957	4,442	19	904	99	110	5,574
11	10,477	247	210	264	11,198	12,427	5,495	1,127	48	318	19,415
12	12,002	120	183	168	12,473	14,774	2,678	262	19	381	18,114
13	13,343	186	347	282	14,158	14,539	5,153	867	110	492	21,161
14	2,329	11	45	17	2,402	2,830	47	257	100	91	3,325
15	8,671	222	154	336	9,383	10,857	3,643	1,515	119	361	16,495
16	5,975	123	103	161	6,362	7,684	2,318	20	26	173	10,221
17	5,081		80	28	5,189	6,254		389	48	159	6,850
18								76	3		79
19								94	7		101
20	2,134	186	59	24	2,403	2,632	2,867	303	35	82	5,919
22	5,348	69	72	280	5,769	6,523	894	370	54	144	7,985
23		112			112		12,576				12,576
24		112			112		19,250				19,250
26	507		12	1	520	560		557	69	16	1,202
28	597		7		604	709		556	26	14	1,305
29	574		15	2	591	685		517	28	28	1,258
30	716		9		725	874		443	62	12	1,391
33	624		62		686	771		142	28	75	1,016
36								338	467		805
37								380	225		605
38								287	32		319
39								798	165		963
40								24	1		25
41								205	75		280
42								169	133		302
43								105	18		123
44								629	9		638
45	1,063		39	10	1,112	1,231		305	135	71	1,742
Total	133,825	1,930	2,450	2,601	140,806	157,939	64,935	12,565	2,642	4,318	242,399

2014 Central Business District Cordon Report

AM Peak Hour (7:30 - 8:30)

Entry

Station	Vehicles					Persons					
	Auto	Transit	Truck	Other Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total
1	1,792	76	19	70	1,957		1,977	33	9	31	
2	3,341	18	35	20	3,414		483	8	9	48	
6	2,764	17	6	10	2,797		465	12	5	15	
7	1,167		11	4				8	30	21	
8								8	7		
9	170		8						12	8	
10	549		2					258	41	20	
11	1,123	32	11	28	1,194		1,157	130	46	16	
12	1,451	23	23	18	1,515		617	48	3	43	
13	1,851	29	41	32	1,953		591	114	10	135	
14	505		5					44	7	10	
15	1,343	29	23	41	1,436		695	205	12	64	
16	928	30	5	29	992		950	5	5	9	
17	866		8	6				51		17	
18	33		1					11	1	2	
19	542	14	4	26	586		447	19	4	4	
20								37	2		
22	1,049	6	11	9	1,075		138	43	23	24	
23		12					4,339				
24		12					3,900				
26	46		2					81	3	2	
28	49		1					114	2	1	
29	61			1				78	3		
30	95							67	34		
33	122							18	3	2	
36								28	115		
37								13	54		
38								5			
39								176	51		
40								2	1		
41								80	28		
42								13	49		
43								10			
44								2	3		
45	168		5	1				50	36	9	
Total	20,015	298	221	295	16,919		15,759	1,771	608	481	

2014 Central Business District Cordon Report

AM Peak Hour (7:30 - 8:30)

Exit

Station	Vehicles					Persons					
	Auto	Transit	Truck	Other Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total
1	707	30	11	46	794		371	5	3	20	
2	1,542	8	45	39	1,634		48	4	1	78	
6								8	6		
7	857	4	11	18	890		177	9	9	28	
8	1,596	8	5	16	1,625		105	3	4	31	
9	147		6						2	10	
10	255		1	3				20	7	4	
11	609	19	20	13	661		377	64	5	27	
12	692	9	16	17	734		135	6	4	24	
13	1,024	28	20	61	1,133		844	30	15	34	
14	252	5	2	2	261		24	5	14	2	
15	672	25	5	41	743		548	69	5	18	
16	301	5	9	22	266		53	8	2	14	
17	197		10	2				12	1	16	
18								7			
19								5			
20	89	17	5		111		170	21	1	6	
22	316	7	3	28	354		58	6		6	
23		12					396				
24		12					2,269				
26	43							9	26		
28	54							15	6		
29	40							11	1		
30	15							3	1		
33	14		5					3	1	5	
36								5	31		
37								36	30		
38								12	25		
39								31	7		
40								1			
41								12	1		
42								5	6		
43								3	1		
44								70			
45	82		3	2				20	16	5	
Total	9,504	189	177	310	9,206		5,575	518	231	328	

2014 Central Business District Cordon Report

PM Peak Hour (16:15 - 17:15)

Entry

Station	Vehicles					Persons					
	Auto	Transit	Truck	Other Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total
1	924	34	7	52	1,017		501	8	4	14	
2	1,383	9	17	18	1,102		50	2	3	29	
6	1,856	10	7	2	1,875		198	17	11	18	
7	1,032		5	17				31	37	5	
8								6	2		
9	268		8	2					1	8	
10	361		2	1				35	8	5	
11	928	21	2	28	979		482	98	24	5	
12	977	14	6	18	1,015		308	23	2	16	
13	1,140	20	17	25	1,202		501	55	17	26	
14	246	4		5	189		10	22	12	2	
15	923	28	8	40	999		575	56	10	13	
16	498	6	5	14	523		77		2	10	
17	269		9	5				34	3	18	
18	21							3	5		
19	106	12		28	146		207	8	3		
20								10	1		
22	513	6	2	8	529		27	28	5	13	
23		12					585				
24		12					1,989				
26	61		2					27	21	2	
28	62							54	14	1	
29	60		1					49	3	1	
30	27							31	3		
33	31		7					7	1	7	
36								16	34		
37								40	34		
38								33	1		
39								60	13		
40											
41								14	5		
42								13	10		
43								24	3		
44								87	1		
45	175		5					20	7	11	
Total	11,861	188	110	263	9,576		5,510	911	300	204	

2014 Central Business District Cordon Report

PM Peak Hour (16:15 - 17:15)

Exit

Station	-----		Vehicles		-----		Persons				-----	
	Auto	Transit	Truck	Other	Bus	Total	Auto	Transit	Peds	Cyclists	Truck	Total
1	1,832	56	5	70		1,963		1,048	44	9	6	
2	3,347	18	15	29		3,409		560	5	11	28	
6									25	2		
7	1,110	3	9	9		828		10	26	37	15	
8	1,869	11	1	12		1,893		290	29	52	8	
9	242		6							13	6	
10	748		4	1					263	23	10	
11	1,431	30	9	29		1,499		907	217	6	18	
12	1,530	17	9	19		1,575		465	24	3	23	
13	1,773	22	21	26		1,842		710	118	17	26	
14	23		4						48	22	5	
15	1,151	25	5	38		1,219		397	235	8	16	
16	844	27	7	24		902		612		1	14	
17	891		6	3					62	6	15	
18									14			
19									11	1		
20	529	23	4	5		561		540	27	7	10	
22	954	8	9	27		998		152	78	20	18	
23		12						3,490				
24		12						3,627				
26	41								85	1		
28	55		1						72	4	4	
29	51		1						70	5	1	
30	123								69	14		
33	147		6						17	10	7	
36									47	113		
37									44	58		
38									47			
39									163	51		
40									7			
41									46	16		
42									12	36		
43									7	8		
44									24	2		
45	142		3						48	33	10	
Total	18,833	264	125	292		16,689		12,808	1,984	589	240	

2014 Central Business District Cordon Report

Vehicle Occupancy Rates by Interval

Entry					Exit				
Interval	Auto	Truck	Bus	LRT	Interval	Auto	Truck	Bus	LRT
6:30	1.13	2.05	17.61	110.33	6:30	1.09	1.62	10.48	46.00
6:45	1.11	1.89	19.62	132.00	6:45	1.11	2.47	9.68	41.67
7:00	1.11	2.37	22.52	201.50	7:00	1.10	1.90	12.76	50.67
7:15	1.14	1.97	29.13	282.83	7:15	1.11	2.15	15.05	86.00
7:30	1.15	1.94	30.63	398.33	7:30	1.08	1.85	21.47	136.50
7:45	1.14	2.32	26.97	377.33	7:45	1.10	1.63	16.50	127.50
8:00	1.13	2.27	26.14	306.17	8:00	1.11	1.83	15.71	98.00
8:15	1.14	2.19	25.24	291.33	8:15	1.14	2.11	16.41	82.17
8:30	1.12	2.05	23.57	234.00	8:30	1.15	1.61	17.47	100.33
8:45	1.12	1.84	22.42	159.17	8:45	1.13	1.95	12.28	87.67
9:00	1.14	2.19	21.00	146.83	9:00	1.16	1.71	14.81	117.67
9:15	1.14	2.26	26.27	138.75	9:15	1.18	1.84	13.61	108.00
9:30	1.18	1.91	26.25	117.40	9:30	1.20	1.71	16.74	62.50
9:45	1.16	2.34	22.97	82.33	9:45	1.16	1.75	14.90	66.50
10:00	1.21	1.92	18.75	112.50	10:00	1.21	1.75	13.58	69.00
10:15	1.18	1.78	24.25	122.33	10:15	1.21	1.64	13.69	133.00
10:30	1.17	1.97	26.04	113.67	10:30	1.20	1.86	17.96	105.00
10:45	1.16	1.76	24.14	140.33	10:45	1.18	1.78	14.41	137.33
11:00	1.17	2.13	17.75	102.00	11:00	1.21	2.07	16.73	106.67
11:15	1.19	1.72	22.33	109.67	11:15	1.21	1.80	18.22	99.00
11:30	1.21	2.32	19.88	130.33	11:30	1.25	2.05	16.92	100.67
11:45	1.16	1.80	22.74	124.00	11:45	1.21	1.93	16.77	128.33
12:00	1.20	1.75	21.96	129.33	12:00	1.23	1.65	20.50	114.33
12:15	1.20	1.47	22.23	185.33	12:15	1.22	1.64	21.34	206.33
12:30	1.22	1.89	18.69	155.67	12:30	1.24	1.88	21.85	146.00
12:45	1.21	1.98	21.30	133.00	12:45	1.20	1.71	18.21	150.33
13:00	1.23	1.86	17.52	100.67	13:00	1.21	1.73	21.04	113.00
13:15	1.22	1.78	21.85	129.33	13:15	1.21	2.04	17.12	158.33
13:30	1.22	1.63	18.63	103.00	13:30	1.21	1.57	20.96	134.00
13:45	1.22	1.53	21.00	111.33	13:45	1.21	1.59	23.39	169.33
14:00	1.24	1.98	17.85	180.33	14:00	1.22	1.54	24.61	213.00
14:15	1.20	1.64	22.45	98.75	14:15	1.19	1.77	22.85	151.33
14:30	1.20	1.69	17.94	71.75	14:30	1.20	1.78	21.81	105.40
14:45	1.20	1.34	15.48	79.80	14:45	1.17	1.61	19.49	108.50
15:00	1.20	1.54	18.74	64.20	15:00	1.17	1.64	22.20	148.00
15:15	1.19	1.64	24.47	82.67	15:15	1.18	1.78	22.42	130.50
15:30	1.21	1.77	23.03	92.17	15:30	1.17	1.71	24.64	191.33
15:45	1.18	2.23	22.97	78.50	15:45	1.18	1.77	24.26	148.33
16:00	1.18	1.91	17.49	113.33	16:00	1.16	1.43	25.11	255.50
16:15	1.15	1.81	18.44	118.67	16:15	1.17	1.65	22.65	286.50
16:30	1.17	1.89	18.98	116.67	16:30	1.16	2.00	24.77	359.33
16:45	1.16	2.00	17.49	100.67	16:45	1.17	1.83	24.63	324.83
17:00	1.16	1.72	16.63	93.00	17:00	1.19	2.35	22.51	215.50
17:15	1.19	1.61	16.24	102.17	17:15	1.16	1.56	20.58	224.00
17:30	1.22	1.75	16.29	98.00	17:30	1.18	1.79	18.71	159.33
17:45	1.20	1.65	16.25	84.67	17:45	1.18	1.58	19.45	143.83
18:00	1.24	1.95	14.10	76.33	18:00	1.23	1.36	20.77	113.17
18:15	1.28	1.65	15.82	86.75	18:15	1.25	1.74	22.85	121.20
Average	1.17	1.90	21.74	145.74	Average	1.18	1.76	19.41	142.08

Appendix B: 2014 Cordon Detail by Station

- Cordon Stations Surveyed
- Detail by Station – Entry, Exit

2014 Central Business District Cordon Report

Cordon Stations Surveyed

Location	Station Survey		Method Used
1 Low Level Bridge West of of Bridge	Sep 23, 2014	Tue	Miovision, Manual
2 James MacDonald Bridge East of of 101 St	Sep 23, 2014	Tue	Miovision, Manual
6 105 Street Bridge South of of River Valley Road	Sep 23, 2014	Tue	Miovision, Manual
7 River Valley Road West of of Fortway Drive	Sep 23, 2014	Tue	Miovision, Manual
8 109 Street South of of 97 Avenue	Sep 23, 2014	Tue	Miovision, Manual
9 99 Avenue East of of 110 Street	Sep 23, 2014	Tue	Miovision, Manual
10 100 Avenue East of of 110 Street	Sep 23, 2014	Tue	Miovision, Manual
11 Jasper Avenue East of of 110 Street	Sep 24, 2014	Wed	Miovision, Manual
12 104 Avenue East of of 111 Street	Sep 24, 2014	Wed	Miovision, Manual
13 109 Street South of of 105 Avenue	Sep 24, 2014	Wed	Miovision, Manual
14 105 Street South of of 106 Avenue	Sep 24, 2014	Wed	Miovision, Manual
15 101 Street South of of 105A Avenue	Sep 25, 2014	Thu	Miovision, Manual
16 97 Street South of of 105 Avenue	Sep 25, 2014	Thu	Miovision, Manual
17 103A Avenue West of of 95 Street	Sep 25, 2014	Thu	Miovision, Manual
18 103 Avenue West of of 95 Street	Sep 25, 2014	Thu	Miovision, Manual
19 102A Avenue West of of 95 Street	Sep 25, 2014	Thu	Miovision, Manual
20 102 Avenue West of of 95 Street	Sep 25, 2014	Thu	Miovision, Manual
22 Jasper Avenue West of of 95 Street	Sep 25, 2014	Thu	Miovision, Manual
23 LRT North of of Churchill Station	Oct 8, 2014	Wed	LRT Survey
24 LRT South of of Grandin Station	Oct 8, 2014	Wed	LRT Survey
26 108 Street South of of 106 Avenue	Sep 24, 2014	Wed	Miovision, Manual
28 107 Street South of of 106 Avenue	Sep 24, 2014	Wed	Miovision, Manual
29 106 Street South of of 106 Avenue	Sep 24, 2014	Wed	Miovision, Manual
30 GMCC parking access East of of 112 Street	Sep 24, 2014	Wed	Miovision, Manual
33 102 Street South of of 106 Avenue	Sep 25, 2014	Thu	Miovision, Manual
36 Multi-use Trail North of of 97 Avenue	Sep 23, 2014	Tue	Miovision
37 Jasper Avenue West of of 110 Street (P/C only)	Sep 24, 2014	Wed	Miovision
38 101A Avenue West of of Multi-use Trail	Sep 24, 2014	Wed	Miovision
39 102 Avenue West of of Multi-use Trail	Sep 24, 2014	Wed	Miovision
40 102A Avenue West of of Multi-use Trail	Sep 24, 2014	Wed	Miovision
41 103 Avenue West of of Multi-use Trail	Sep 24, 2014	Wed	Miovision
42 Multi-use Trail West of of 95 Street	Sep 25, 2014	Thu	Miovision
43 95A Street North of of Grierson Hill (P/C only)	Sep 25, 2014	Thu	Miovision
44 Convention Centre North of of Grierson Hill Road	Sep 23, 2014	Tue	Miovision
45 104 Avenue North of of 96 Street	Sep 25, 2014	Thu	Miovision, Manual

2014 Central Business District Cordon Report

1. Low Level Bridge W of Bridge

1. Low Level Bridge W of Bridge											Entry
	Vehicles					Persons					
Interval	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	175	7	1	13	196	211	106	3		3	323
6:45	227	8	2	10	247	266	168	3	1	2	440
7:00	337	11	1	12	361	393	244	6	1	8	652
7:15	414	15		19	448	480	385	11	2		878
7:30	410	22	8	17	457	482	662	7	3	9	1,163
7:45	488	21	3	19	531	546	492	10	3	8	1,059
8:00	434	17	3	18	472	481	422	7	1	7	918
8:15	460	16	5	16	497	563	401	9	2	7	982
8:30	386	12	2	15	415	470	304	6	5	6	791
8:45	347	9	2	14	372	397	193	4	3	3	600
9:00	235	9	1	12	257	291	172	6	3	6	478
9:15	195	7	1	9	212	240	199	1		2	442
9:30	205	7	7	12	231	245	192		2	11	450
9:45	194	6	7	6	213	230	157	5	1	14	407
10:00	171	4	7	7	189	200	88	2		9	299
10:15	185	5	4	5	199	245	134	3		7	389
10:30	166	5	4	6	181	207	153	1		8	369
10:45	182	5	3	5	195	220	135			5	360
11:00	159	4	2	6	171	183	79	1		5	268
11:15	172	5		4	181	212	85	5			302
11:30	175	5	2	6	188	211	103	1		3	318
11:45	167	5	3	6	181	194	126	6		6	332
12:00	165	4	1	8	178	209	95	10		3	317
12:15	145	6	4	3	158	183	125	15		7	330
12:30	199	5	1	8	213	243	88	23		8	362
12:45	178	5	4	4	191	217	118	30	1	10	376
13:00	160	4	4	5	173	201	74	8		14	297
13:15	172	5	6	7	190	211	101	11		17	340
13:30	193	5	3	6	207	239	89	3		6	337
13:45	176	4	4	4	188	227	74	9		8	318
14:00	165	5	2	6	178	211	76	2		5	294
14:15	163	4	2	8	177	200	61	2		4	267
14:30	168	7	3	11	189	206	109	1		8	324
14:45	184	5	2	9	200	225	68	4		3	300
15:00	179	6	2	11	198	218	100	1		3	322
15:15	174	6	5	11	196	225	92	3	1	8	329
15:30	177	7	5	12	201	223	112	2		7	344
15:45	181	5		13	199	223	92		1	4	320
16:00	180	11	3	15	209	215	145	4		6	370
16:15	226	6	4	12	248	267	74	2	1	6	350
16:30	208	10	1	17	236	258	164	2		4	428
16:45	243	7	1	14	265	292	94	1	2	3	392
17:00	247	11	1	9	268	300	169	3	1	1	474
17:15	266	8	1	11	286	327	98	5		4	434
17:30	267	11	4	10	292	336	147	5		6	494
17:45	294	5	2	9	310	348	69	3		3	423
18:00	277	9	2	10	298	359	78	4	1	6	448
18:15	232	3	3	4	242	329	24	7		4	364
Total	11,103	369	138	474	12,084	13,459	7,536	257	35	287	21,574

2014 Central Business District Cordon Report

1. Low Level Bridge W of Bridge

Interval	Vehicles					Persons						Exit
	Auto	ETS	Truck	Other	Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	146	5			5	156	158	54			1	213
6:45	130	9			9	148	141	74	7	1	2	225
7:00	155	6	1		10	172	174	70	1		2	247
7:15	191	9	1		14	215	207	131		1	1	340
7:30	193	7	3		9	212	214	115	1	3	6	339
7:45	173	7	5		10	195	191	91	1		10	293
8:00	179	8	2		14	203	194	90	2		2	288
8:15	162	8	1		13	184	182	75	1		2	260
8:30	158	4	3		14	179	177	52	1	1	7	238
8:45	153	6	3		13	175	175	51			4	230
9:00	158	3	5		14	180	181	48			7	236
9:15	133	7	3		12	155	149	70			5	224
9:30	152	2	4		6	164	174	29	2		5	210
9:45	112	7	6		7	132	134	75	4		6	219
10:00	146	2	2		2	152	181	25			3	209
10:15	164	6	2		8	180	202	54	3		7	266
10:30	135	2	2		2	141	145	50	3	1	6	205
10:45	142	8	2		9	161	161	91			4	256
11:00	153	1	10		3	167	175	34	6		13	228
11:15	143	7	4		7	161	177	114	3		6	300
11:30	153	1	7		2	163	171	36	4		11	222
11:45	180	8	5		7	200	212	124	14		6	356
12:00	190	1	3		5	199	227	34	22		4	287
12:15	177	8	6		7	198	208	159	43		9	419
12:30	187	1	2		3	193	228	38	12	1	2	281
12:45	176	9	2		9	196	213	130	12		3	358
13:00	179	1	7		5	192	213	18	3		7	241
13:15	181	6	3		6	196	223	64	10		6	303
13:30	178	2	4		3	187	215	69	2		7	293
13:45	166	9	8		6	189	197	175	11		9	392
14:00	198	3	3		6	210	248	98	6		4	356
14:15	194	6	9		8	217	228	114	3		10	355
14:30	226	5	4		10	245	272	118	1		5	396
14:45	230	7	2		8	247	262	145	3		3	413
15:00	259	8	5		6	278	300	142	4	1	6	453
15:15	322	7	2		9	340	374	148	5		4	531
15:30	357	13	2		15	387	425	315	3		2	745
15:45	330	10	2		7	349	385	262	1		2	650
16:00	398	13	3		14	428	463	288	12		3	766
16:15	448	13	2		19	482	551	250	10	2	3	816
16:30	462	18	2		15	497	542	298	6	1	2	849
16:45	487	12	1		20	520	570	264	19	4	1	858
17:00	435	13			16	464	508	236	9	2		755
17:15	427	9			15	451	498	143	11			652
17:30	340	6			12	358	406	107	5	3		521
17:45	299	7	3		8	317	335	115	5		4	459
18:00	294	4	2		8	308	342	100	5	3	2	452
18:15	245	5	1		5	256	296	74	3		1	374
Total	10,796	319	149		435	11,699	12,604	5,457	279	24	215	18,579

2014 Central Business District Cordon Report

2. James MacDonald Bridge E of 101 St

Interval	Vehicles					Persons						Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total	
6:30	369	2	5	3	379	400	18	2		5	425	
6:45	481	1	9	3	494	514	9	2	2	13	540	
7:00	550	3	12	2	567	611	68	1	3	13	696	
7:15	635	4	8	7	654	719	229	1		8	957	
7:30	831	8	5	7	851	917	230	4	2	7	1,160	
7:45	870	5	11	5	891	963	92	2	3	14	1,074	
8:00	818	3	8	4	833	878	72	1	3	12	966	
8:15	822	2	11	4	839	909	89	1	1	15	1,015	
8:30	784	3	15	7	809	825	83			17	925	
8:45	611	1	16	4	632	648	39		1	20	708	
9:00	355	3	10	5	373	388	80		1	14	483	
9:15	269	1	11	3	284	303	26	1		13	343	
9:30	267	2	11	5	285	309	60			19	388	
9:45	286		6	1	293	334		1		21	356	
10:00	214	2	12	2	230	259	30			18	307	
10:15	210		13		223	233				19	252	
10:30	212	2	8	4	226	262	78	3		19	362	
10:45	211		7		218	241				10	251	
11:00	205	2	6	5	218	232	23			9	264	
11:15	248		9		257	287				11	298	
11:30	236	3	6	3	248	268	45		1	6	320	
11:45	238		15	2	255	277				23	300	
12:00	200	2	7	4	213	248	30	2		10	290	
12:15	256		9	3	268	302		7		10	319	
12:30	239	2	11	5	257	278	19		1	14	312	
12:45	270		13		283	304			1	23	328	
13:00	226	2	12	3	243	267	20			18	305	
13:15	222		17	1	240	250		2		31	283	
13:30	196	2	6	4	208	229	17			9	255	
13:45	216		10	2	228	255				17	272	
14:00	201	2	9	1	213	231	8			11	250	
14:15	199		3	4	206	234				9	243	
14:30	219	2	12	2	235	248	20		2	19	289	
14:45	214		3	3	220	241		1		5	247	
15:00	219	2	11	6	238	242	11			15	268	
15:15	253		4	5	262	294				10	304	
15:30	244	2	2	6	254	278	19	1	1	5	304	
15:45	296		2	9	307	325		2		9	336	
16:00	285	2	5	4	296	317	12	1		8	338	
16:15	315		4	6	325	349		1		5	355	
16:30	357	4	8	4	373	397	21		2	9	429	
16:45	371	2	3	5	381	409	8			8	425	
17:00	340	3	2	3	348	388	21	1	1	7	418	
17:15	391	3	2	5	401	449	17		1	6	473	
17:30	374	2	3	3	382	440	15			6	461	
17:45	365	2		3	370	409	9			6	424	
18:00	316	2	2	2	322	357	9	2		4	372	
18:15	284		3	3	290	354		2		10	366	
Total	16,790	83	377	172	17,422	18,872	1,527	41	26	590	21,056	

2014 Central Business District Cordon Report

2. James MacDonald Bridge E of 101 St

Interval	Vehicles					Persons						Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total	
6:30	243	2	4	3	252	256	9	1	1	4	271	
6:45	297	3	2	4	306	312	16			3	331	
7:00	292	3	3	4	302	315	25			4	344	
7:15	414	4	6	10	434	427	16			15	458	
7:30	469	2	7	8	486	486	9	1	1	13	510	
7:45	408	3	10	10	431	434	22	1		17	474	
8:00	330	2	14	13	359	358	6	1		21	386	
8:15	335	1	14	8	358	360	11	1		27	399	
8:30	305	1	13	9	328	334	10			18	362	
8:45	301	2	16	12	331	333	16	1		31	381	
9:00	236	1	13	5	255	262	14			25	301	
9:15	231	2	15	9	257	262	16	1		19	298	
9:30	228		23	7	258	274				32	306	
9:45	236	3	7	4	250	258	29	1		17	305	
10:00	213		21	3	237	230				33	263	
10:15	246	3	19	3	271	281	42	3		27	353	
10:30	273		9	4	286	319			1	30	350	
10:45	285	3	13	4	305	320	34			20	374	
11:00	301		15		316	339				32	371	
11:15	289	3	14	5	311	326	59			21	406	
11:30	332		12	3	347	369		1		20	390	
11:45	313	3	12	7	335	356	34	2	1	24	417	
12:00	341		12	4	357	385		3		24	412	
12:15	278	3	11	4	296	319	73	4		14	410	
12:30	306	2	15	5	328	370	47			20	437	
12:45	319	2	19	5	345	373	36		1	27	437	
13:00	381	1	11	5	398	431	31			20	482	
13:15	339	2	11	5	357	392	28			14	434	
13:30	373	1	22	5	401	423	39	1		31	494	
13:45	378	2	18	6	404	436	36	2		22	496	
14:00	373	1	22	6	402	431	63	1		30	525	
14:15	396	3	24	8	431	440	88			28	556	
14:30	449	1	10	8	468	496	41			11	548	
14:45	527	2	12	9	550	577	40	1		19	637	
15:00	539	2	9	11	561	599	143	1		12	755	
15:15	581	3	15	9	608	648	61			20	729	
15:30	657	2	10	8	677	732	102		1	13	848	
15:45	715	3	13	5	736	796	82	1		14	893	
16:00	829	4	12	7	852	898	178	1	3	16	1,096	
16:15	862	3	3	7	875	943	87		2	7	1,039	
16:30	909	6	5	9	929	1,043	232	1		7	1,283	
16:45	827	5	5	6	843	956	140	4	7	8	1,115	
17:00	749	4	2	7	762	880	101		2	6	989	
17:15	737	3	11	3	754	837	49	2	1	12	901	
17:30	665	3	8	9	685	766	39		1	9	815	
17:45	539	2	2	9	552	628	33		2	3	666	
18:00	468	1	2	5	476	557	29	1	2	3	592	
18:15	400	2	5	4	411	487	28	1	1	6	523	
Total	20,514	104	551	304	21,473	23,054	2,194	38	27	849	26,162	

2014 Central Business District Cordon Report

6. 105 Street Bridge S of River Valley Road

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	357	2			359	379	25				404
6:45	489	3	2	2	496	510	34	2		3	549
7:00	576	4		2	582	617	74	2	2	1	696
7:15	689	6	2	3	700	753	166	2		4	925
7:30	712	6	3	1	722	794	180	3	1	6	984
7:45	692	4	1	2	699	787	111	5	1	3	907
8:00	695	4	1	2	702	782	88	3	2	4	879
8:15	665	3	1	5	674	737	86	1	1	2	827
8:30	661	2	8	2	673	740	24	5	1	15	785
8:45	648	2	7	4	661	725	41	2		31	799
9:00	449	2	1	3	455	521	37	3	1	28	590
9:15	387	2	2	8	399	449	49	2	1	31	532
9:30	395	1	5	5	406	444	54			5	503
9:45	389	3	5	2	399	442	49	14		10	515
10:00	341	1	4	3	349	411	14	3		9	437
10:15	369	3	4	2	378	421	53	1		6	481
10:30	378	1	1		380	424	21		2	3	450
10:45	384	3	5	2	394	437	47	1	1	9	495
11:00	399	1	7	3	410	451	19	1		17	488
11:15	398	3	4	1	406	454	61	1	1	9	526
11:30	370	1	2	1	374	426	12	4		3	445
11:45	408	3	7	2	420	471	47		1	10	529
12:00	404	1	6	1	412	472	21	4		8	505
12:15	392	3	6	1	402	459	60	9		9	537
12:30	419	2	2	4	427	485	46	3	4	7	545
12:45	378	2	5	2	387	456	33	3		11	503
13:00	370	2	4	1	377	443	42	2	1	13	501
13:15	361	2	7	1	371	405	34		1	14	454
13:30	355	2	4		361	419	48		1	9	477
13:45	399	2	5		406	468	34	3		8	513
14:00	367	2	1	3	373	414	69	3	3	7	496
14:15	358	3	6	3	370	411	73	2		10	496
14:30	400	3	2	2	407	446	50			7	503
14:45	399	2	5		406	445	21	3		7	476
15:00	423	2	4		429	479	84			9	572
15:15	427	3	4	1	435	490	58		1	5	554
15:30	460	2	2	2	466	533	56	3		5	597
15:45	454	3	3	1	461	509	58	4		9	580
16:00	423	3	3	1	430	471	65	2	5	5	548
16:15	435	3	4	1	443	477	23	8	1	7	516
16:30	468	2	1		471	527	46	4	1	4	582
16:45	491	3	1	1	496	540	84	2	5	3	634
17:00	462	2	1		465	504	45	3	4	4	560
17:15	445	3	2		450	493	44	3		4	544
17:30	426	2	1		429	477	52	5	1	2	537
17:45	463		3		466	512		1	2	7	522
18:00	598	3	4		605	688	59	2		6	755
18:15	541	1	1	1	544	642	8	8		3	661
Total	21,969	118	159	81	22,327	24,840	2,505	132	45	392	27,914

2014 Central Business District Cordon Report

6. 105 Street Bridge S of River Valley Road

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								3			3
6:45								1	6		7
7:00											
7:15									1		1
7:30								1	2		3
7:45								4	3		7
8:00								2	1		3
8:15								1			1
8:30								2			2
8:45								2			2
9:00								2	2		4
9:15											
9:30											
9:45											
10:00								2			2
10:15									1		1
10:30								3	1		4
10:45								1			1
11:00								2	2		4
11:15									1		1
11:30								4			4
11:45								1			1
12:00								8			8
12:15								12	1		13
12:30								16			16
12:45								4			4
13:00								2	3		5
13:15								6	1		7
13:30								4			4
13:45								5			5
14:00											
14:15								3			3
14:30								1	2		3
14:45								1	2		3
15:00								2			2
15:15								1			1
15:30								6			6
15:45								5	1		6
16:00									1		1
16:15								2	1		3
16:30								2			2
16:45								8	1		9
17:00								13			13
17:15								39	1		40
17:30								6			6
17:45								6	4		10
18:00								3	1		4
18:15								3	4		7
Total								189	43		232

2014 Central Business District Cordon Report

7. River Valley Road W of Fortway Drive

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other	Bus Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	130		2		132	140			4	2	146
6:45	186		1		187	202		2	7	1	212
7:00	216		2		218	228		4	7	3	242
7:15	265		3		268	284		4	5	8	301
7:30	300		4		304	322		2	9	6	339
7:45	298				298	331		1	13	3	348
8:00	293		3	1	297	324		4	4	5	337
8:15	276		4	3	283	294		1	4	7	306
8:30	255		4	1	260	274		3	3	9	289
8:45	236		5	1	242	262		4	3	8	277
9:00	190		5		195	201		2	1	9	213
9:15	152		2		154	167		4	1	7	179
9:30	116		3		119	126		4	1	7	138
9:45	84		1		85	88		4		1	93
10:00	79		2	1	82	91		3	13	5	112
10:15	90		1		91	97		4	8	4	113
10:30	101		1	1	103	110		5		2	117
10:45	83		1		84	96		4	4	5	109
11:00	118		5		123	140		4	1	7	152
11:15	101			1	102	106		12			118
11:30	102				102	114		5	2	1	122
11:45	140			1	141	160		7	28		195
12:00	116				116	126		8	2	1	137
12:15	132		1	1	134	143		13	3	3	162
12:30	104		1	1	106	111		19	6	3	139
12:45	125		3	1	129	133		13	4	6	156
13:00	107		1	1	109	117		5	4	4	130
13:15	106		3	1	110	117		6	7	5	135
13:30	101		4		105	120		4	2	5	131
13:45	116			2	118	137		6	4	2	149
14:00	135		8	3	146	149		1	5	11	166
14:15	130		1	3	134	144		4	5	1	154
14:30	115		1	8	124	138		3	1	3	145
14:45	119			1	120	134		3	8		145
15:00	158		5	4	167	177		4	4	8	193
15:15	164		2		166	179			6	2	187
15:30	198		5	4	207	230		5	6	7	248
15:45	202		3	1	206	233		2		3	238
16:00	229			3	232	263		2	5		270
16:15	242			2	244	264		10	9		283
16:30	255		1	4	260	283			10	1	294
16:45	284		2	6	292	308		10	10	2	330
17:00	251		2	5	258	273		11	8	2	294
17:15	273				273	297		7	16		320
17:30	247		1	1	249	268		18	11	2	299
17:45	194		3		197	219		6	3	4	232
18:00	157				157	179		17	8		204
18:15	164		1		165	190		21	6	1	218
Total	8,235		97	62	8,394	9,089		281	271	176	9,817

2014 Central Business District Cordon Report

7. River Valley Road W of Fortway Drive

Interval	Vehicles					Persons						Exit
	Auto	ETS	Truck	Other	Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	142	1	2		1	146	151	7	1	3	4	166
6:45	172	1	1		2	176	214	9	1	1	7	232
7:00	154	1	2		3	160	186	23	4	1	10	224
7:15	185	1			3	189	213	55	2	2	7	279
7:30	249	1	1		3	254	264	55	2	3	4	328
7:45	223	1	2		5	231	241	28		1	6	276
8:00	203	1	5		3	212	226	32	6	3	9	276
8:15	182	1	3		7	193	200	62	1	2	9	274
8:30	192	1	3		5	201	208	53	3	4	5	273
8:45	174	1	1		7	183	190	39	3	4	10	246
9:00	137	1	1		3	142	150	45	4	2	2	203
9:15	113	1	1		2	117	134	26	3	2	3	168
9:30	104	1	3		2	110	117	47	3	2	8	177
9:45	124		1		2	127	137			2	8	147
10:00	106	1	1		1	109	117	22	2		5	146
10:15	104		4		1	109	117		6	1	6	130
10:30	120	1	2		1	124	135	67	2	3	5	212
10:45	123		6		1	130	140		3	1	10	154
11:00	135	1	2		1	139	152	10	4		6	172
11:15	136		1			137	144		2	1	2	149
11:30	133	1	2		1	137	152	18	8	24	10	212
11:45	142		1			143	158		9	3	7	177
12:00	135	1	3		1	140	145	15	22	2	6	190
12:15	119		6		1	126	132		19	19	12	182
12:30	143	1	5		1	150	158	12	9	5	7	191
12:45	146		4			150	162		12	1	7	182
13:00	122	1	1		1	125	160	8	4	3	2	177
13:15	135		3		2	140	150		3	1	4	158
13:30	131	1	4		1	137	147	11	2	5	8	173
13:45	149		8		1	158	168		6		11	185
14:00	150	1	1		5	157	162	2	3	5	2	174
14:15	136		3		6	145	163		10	3	3	179
14:30	181	1	1		7	190	215	3	4	1	3	226
14:45	173		5		3	181	202		3	2	8	215
15:00	177	1	1		4	183	197	3	3	7	2	212
15:15	177		2			179	215		1	10	3	229
15:30	207	1	1		1	210	237	3	3	2	2	247
15:45	269		8		5	282	309		1	3	18	331
16:00	247	1	4		5	257	282	3	2	7	6	300
16:15	298				5	303	332		3	9		344
16:30	294	1	5		2	302	338	5	6	9	5	363
16:45	277	1	3		1	282	305	2	7	8	6	328
17:00	241	1	1		1	244	272	3	10	11	4	300
17:15	306	1	1		4	312	340	3	13	14	3	373
17:30	290	1			1	292	338	3	9	10	1	361
17:45	274	1	2		1	278	320	1	9	6	5	341
18:00	242	1	1		1	245	288	1	14	9	1	313
18:15	212		1		2	215	258		4	12	3	277
Total	8,584	33	119		116	8,852	9,741	676	251	229	275	11,172

2014 Central Business District Cordon Report

8. 109 Street S of 97 Avenue

Interval	Vehicles					Persons						Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total	
6:30												
6:45												
7:00												
7:15								2	2		4	
7:30								2	2		4	
7:45								2	2		4	
8:00								2	1		3	
8:15								2	2		4	
8:30												
8:45												
9:00								1	2		3	
9:15								1	1		2	
9:30								2	1		3	
9:45									2		2	
10:00								1	1		2	
10:15									1		1	
10:30									1		1	
10:45								1	1		2	
11:00								1			1	
11:15												
11:30								2			2	
11:45									1		1	
12:00								2			2	
12:15												
12:30								1			1	
12:45												
13:00									1		1	
13:15									1		1	
13:30								1			1	
13:45												
14:00												
14:15								1			1	
14:30									1		1	
14:45								1			1	
15:00												
15:15												
15:30								2	2		4	
15:45									1		1	
16:00												
16:15									1		1	
16:30								1			1	
16:45								2	1		3	
17:00								3			3	
17:15								5	2		7	
17:30									1		1	
17:45									1		1	
18:00								1	1		2	
18:15								2	1		3	
Total								41	34		75	

2014 Central Business District Cordon Report

8. 109 Street S of 97 Avenue

Interval	Vehicles					Persons						Exit
	Auto	ETS	Truck	Other	Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	253	2	1		3	259	270	17		3	1	291
6:45	246	1	3		4	254	270	3		1	7	281
7:00	277	2	4		5	288	301	16	2	1	6	326
7:15	325	1			4	330	386	12	2	1	4	405
7:30	403	2	1		5	411	441	15		2	4	462
7:45	400	2	2		4	408	462	20			6	488
8:00	365	3	1		4	373	429	50	1		12	492
8:15	428	1	1		3	433	515	20	2	2	9	548
8:30	364	2	2		4	372	463	65	1		5	534
8:45	395	1	1		2	399	467	16		2	6	491
9:00	366	2	3		4	375	457	31			11	499
9:15	364	1	2		1	368	462	18	2	1	6	489
9:30	330	2	4		4	340	416	27	3	3	13	462
9:45	341	1	1		2	345	422	6	1	1	8	438
10:00	305	2	4		4	315	401	30	1	1	9	442
10:15	289	1	2		5	297	378	6	2	2	6	394
10:30	337	2	2		2	343	419	38	1		6	464
10:45	288	1	1		1	291	343	7	2	2	7	361
11:00	325	2	3		3	333	403	38	9		7	457
11:15	339	1	1		1	342	410	16	3		8	437
11:30	321	2	1		2	326	410	30	1		4	445
11:45	385	1	3		4	393	476	17	8	1	12	514
12:00	346	2	2		4	354	438	20	7	2	6	473
12:15	359	1	4		1	365	456	42	10	3	8	519
12:30	416	2	4		2	424	522	58	3		26	609
12:45	379	1	2		4	386	473	23	4	1	8	509
13:00	388	2			3	393	497	27	14	1	4	543
13:15	379	1	1		2	383	465	14	2	4	11	496
13:30	403	2	1		3	409	497	43	1	3	6	550
13:45	390	1	1		4	396	495	23	5	1	6	530
14:00	378	2	2		4	386	460	43	1	2	6	512
14:15	392	1	2		4	399	462	26	5	3	14	510
14:30	426	2	5		2	435	516	39	1	1	11	568
14:45	411	1	8		2	422	495	42		2	11	550
15:00	472	2	11		2	487	575	66	2	1	19	663
15:15	513	1	4		1	519	597	29		4	7	637
15:30	550	2			1	553	652	72	1	3	5	733
15:45	529	2	1		6	538	623	48	5	8	5	689
16:00	582	2	3		3	590	672	59	5	2	4	742
16:15	478	2			3	483	555	52	10	7		624
16:30	511	3	1		3	518	559	100	3	19	3	684
16:45	431	3			3	437	506	80	9	15	1	611
17:00	449	3			3	455	538	58	7	11	4	618
17:15	494	1	1		3	499	572	44	14	8	2	640
17:30	502	2				504	586	83	4	5	3	681
17:45	497	1			3	501	598	28	7	4		637
18:00	536	2	2		4	544	659	21	3	6	5	694
18:15	513	1	2		5	521	648	30	5	6	5	694
Total	19,170	80	100		146	19,496	23,117	1,668	169	145	337	25,436

2014 Central Business District Cordon Report

9. 99 Avenue E of 110 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	24				24	26					26
6:45	29				29	33					33
7:00	28			2	30	29			1		30
7:15	38		1	1	40	40			3	1	44
7:30	34		2		36	37			1	2	40
7:45	46		2		48	50			2	2	54
8:00	46		2		48	50			1	2	53
8:15	44		2		46	45			8	2	55
8:30	59		3	3	65	63			1	3	67
8:45	30		2	1	33	33				2	35
9:00	25		2		27	25			1	2	28
9:15	20		2		22	22				2	24
9:30	22		2		24	24				2	26
9:45	20		2		22	23				3	26
10:00	18		1		19	20				1	21
10:15	22		3	1	26	26				3	29
10:30	15	1	1		17	17	1			1	19
10:45	16		2		18	19				2	21
11:00	27				27	31				1	32
11:15	20		1	2	23	22				1	23
11:30	26	1			27	29	3				32
11:45	26		1		27	29				2	31
12:00	21				21	21					21
12:15	30		1		31	31			1	2	34
12:30	25	1			26	30	1				31
12:45	20		1		21	22			1	1	24
13:00	34		2		36	40				3	43
13:15	28		5		33	35			1	5	41
13:30	26	1	2		29	31	3		1	3	38
13:45	31		1		32	38				1	39
14:00	25		1		26	27				1	28
14:15	23				23	30			1	1	32
14:30	21	1		1	23	24				1	25
14:45	27		2	1	30	33			1	2	36
15:00	34		4		38	37				4	41
15:15	36		2	4	42	38				2	40
15:30	40	1	1	1	43	42	2			1	45
15:45	45		2	1	48	55				3	58
16:00	53		1		54	57			1	1	59
16:15	60		1		61	74			1	1	76
16:30	59		3	1	63	60				3	63
16:45	85		1		86	92				1	93
17:00	64		3	1	68	68				3	71
17:15	56		2	1	59	62				2	64
17:30	31				31	37					37
17:45	39			1	40	45			2		47
18:00	20		1		21	22				1	23
18:15	21		3		24	23				3	26
Total	1,589	6	70	22	1,687	1,767	10		28	79	1,884

2014 Central Business District Cordon Report

9. 99 Avenue E of 110 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	11				11	11					11
6:45	17		3		20	17			1	4	22
7:00	29		5		34	30				6	36
7:15	24		2	1	27	27				2	29
7:30	20		2		22	24				3	27
7:45	39		2		41	40			1	2	43
8:00	50		1		51	54				2	56
8:15	38		1		39	44			1	3	48
8:30	31		1	1	33	36			1	1	38
8:45	40		3		43	43			1	4	48
9:00	27		2		29	27				2	29
9:15	23		3		26	25				4	29
9:30	15		4		19	16				4	20
9:45	27		4		31	28				5	33
10:00	14		2		16	16				3	19
10:15	23		3	1	27	23				4	27
10:30	12		4		16	14			1	4	19
10:45	22				22	26				2	28
11:00	25				25	26				4	30
11:15	22				22	22				2	24
11:30	21		1	1	23	28				2	30
11:45	30		1		31	33				2	35
12:00	24		7		31	27			1	7	35
12:15	24		1		25	26				2	28
12:30	18		2		20	26			1	2	29
12:45	28				28	36					36
13:00	28		3	1	32	31			1	3	35
13:15	19		2	2	23	27				6	33
13:30	23				23	26			1	1	28
13:45	23		1		24	25			1	1	27
14:00	18		1		19	26				1	27
14:15	20		1		21	23				1	24
14:30	21		3		24	23				3	26
14:45	24		3		27	28				3	31
15:00	28		3	1	32	33				3	36
15:15	26		2	2	30	31				2	33
15:30	27			3	30	30					30
15:45	34		1		35	40			2	2	44
16:00	39		3		42	46			2	3	51
16:15	46		2		48	55			1	2	58
16:30	59				59	68			4		72
16:45	71		3		74	77			5	3	85
17:00	66		1		67	70			3	1	74
17:15	64				64	72			1		73
17:30	43				43	56			2		58
17:45	37		1	1	39	47				1	48
18:00	27		2		29	29			1	2	32
18:15	32		1		33	43			1	1	45
Total	1,429		87	14	1,530	1,631			33	115	1,779

2014 Central Business District Cordon Report

10. 100 Avenue E of 110 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other	Bus Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	41				41	42		10	1	2	55
6:45	81		1		82	89		26	3	3	121
7:00	83				83	91		20	4	1	116
7:15	106			2	108	119		41	3		163
7:30	133				133	148		53	9	2	212
7:45	132				132	152		75	12	3	242
8:00	143		1		144	168		61	19	2	250
8:15	141		1		142	159		69	1	13	242
8:30	113		2		115	134		46	12	10	202
8:45	105				105	120		35	3	2	160
9:00	103		3		106	115		24	4	7	150
9:15	70		3	1	74	73		23	1	4	101
9:30	59		1	1	61	70		13	1	3	87
9:45	62		2	1	65	63		16	4	3	86
10:00	56		1		57	66		12		2	80
10:15	59		3	1	63	66		10		5	81
10:30	46		3	1	50	49		3		4	56
10:45	49		4		53	58		16		6	80
11:00	65		2		67	72		15	1	2	90
11:15	61			1	62	70		12	2		84
11:30	61		1	1	63	72		12	2	2	88
11:45	57		1		58	64		6		2	72
12:00	54				54	66		22	3		91
12:15	66			3	69	79		39		1	119
12:30	61		2	1	64	79		54	1	4	138
12:45	85			1	86	97		52		1	150
13:00	74		1		75	91		41	3	1	136
13:15	74		1	1	76	91		12	1	2	106
13:30	80		1	1	82	93		8		4	105
13:45	50		2		52	63		15	2	3	83
14:00	63				63	77		12		1	90
14:15	63		2	1	66	70		7	2	2	81
14:30	64			1	65	78		8			86
14:45	65		2	1	68	78		11	2	2	93
15:00	78		3		81	85		8	1	3	97
15:15	84		2		86	92		9	2	2	105
15:30	72		1	1	74	86		11		1	98
15:45	74			1	75	84		10		2	96
16:00	113		1		114	123		9	1	2	135
16:15	79		1		80	94		8		2	104
16:30	91				91	101		7	3	1	112
16:45	93				93	110		10			120
17:00	98		1	1	100	113		10	5	2	130
17:15	77		1		78	87		12	1	2	102
17:30	77				77	89		5	5		99
17:45	66				66	71		5	2	2	80
18:00	69				69	75		6	3		84
18:15	60				60	78		8	3		89
Total	3,756		50	22	3,828	4,310		997	122	118	5,547

2014 Central Business District Cordon Report

10. 100 Avenue E of 110 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	30				30	30			2		32
6:45	27		1		28	29		2	2	1	34
7:00	46		2	1	49	46		3		3	52
7:15	56		1		57	59		2	2	2	65
7:30	58				58	59			1		60
7:45	79				79	80		10		1	91
8:00	57		1	2	60	57		6	3	2	68
8:15	61			1	62	91		4	3	1	99
8:30	74			2	76	77		9	4	4	94
8:45	66		2		68	69		5	2	6	82
9:00	66		2		68	69		2		2	73
9:15	41	1			42	54	5	10			69
9:30	47		1	1	49	53		4		1	58
9:45	59		1		60	67		5	2	1	75
10:00	45		1		46	57		10	1	3	71
10:15	40	1	5		46	43	3	12	1	7	66
10:30	43		1		44	50		5		2	57
10:45	40		1		41	41		5	1	3	50
11:00	47				47	54		9		1	64
11:15	51	1	3		55	62	2	15		5	84
11:30	55		3		58	67		13	1	4	85
11:45	67				67	85		23			108
12:00	66		1		67	74		52	2	2	130
12:15	59	1			60	70	3	29	2	1	105
12:30	52			1	53	59		23		7	89
12:45	76		1		77	87		20	1	6	114
13:00	59		1		60	68		9		2	79
13:15	63	1		1	65	69	4	15	1	2	91
13:30	68		2		70	79		15		3	97
13:45	57		2		59	70		9	2	2	83
14:00	65		1		66	76		18	2	2	98
14:15	58	1	1		60	61	2	11	2	1	77
14:30	62		1		63	74		15		2	91
14:45	74		1		75	87		15	2	2	106
15:00	80			1	81	89		17			106
15:15	66		1		67	75		19	4	2	100
15:30	102		4		106	114		25		4	143
15:45	137			1	138	156		34		3	193
16:00	157				157	183		59	4		246
16:15	161		2	1	164	185		69	6	4	264
16:30	173		2		175	195		84	7	3	289
16:45	212				212	244		50	7	2	303
17:00	202				202	242		60	3	1	306
17:15	191		1		192	225		31	6	7	269
17:30	162			1	163	184		24	12	2	222
17:45	141		1		142	153		7	6	1	167
18:00	109				109	125		24	1		150
18:15	84				84	99		16	4		119
Total	3,891	6	47	13	3,957	4,442	19	904	99	110	5,574

2014 Central Business District Cordon Report

11. Jasper Avenue E of 110 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	174	4		4	182	189	94	10	1		294
6:45	168	6		5	179	183	135	11	3	1	333
7:00	226	7	1	6	240	238	175	15	5	1	434
7:15	240	7	2	5	254	264	221	25	15	3	528
7:30	301	7	2	5	315	348	287	30	12	2	679
7:45	328	9	5	6	348	381	351	36	14	6	788
8:00	262	7	2	8	279	305	269	32	11	2	619
8:15	232	9	2	9	252	282	250	32	9	6	579
8:30	199	5	7	8	219	227	156	37	10	9	439
8:45	196	7	3	6	212	214	179	24	9	6	432
9:00	162	6	3	8	179	177	110	24	8	6	325
9:15	157	5	4	9	175	160	124	14	9	5	312
9:30	156	4	5	2	167	188	110	15	1	7	321
9:45	169	5	1	7	182	204	98	26	3	4	335
10:00	126	4	2	2	134	141	92	16	2	3	254
10:15	142	5	2	8	157	151	93	17	2	2	265
10:30	132	4	8	3	147	148	92	11	2	9	262
10:45	157	5	10	4	176	191	114	7	1	18	331
11:00	185	4	2	7	198	211	84	13	1	5	314
11:15	158	5	5	5	173	186	105	37	3	7	338
11:30	179	4	4	3	190	199	84	28	3	7	321
11:45	177	5	2	5	189	196	99	28	2	4	329
12:00	183	5	4	5	197	202	99	25	3	7	336
12:15	180	5	7	5	197	207	83	24	6	10	330
12:30	174	4	2	5	185	202	87	33	1	3	326
12:45	175	5	5	6	191	214	89	37	3	13	356
13:00	189	4	8	6	207	238	77	41		15	371
13:15	208	5	5	4	222	248	99	31		5	383
13:30	230	4	3	7	244	285	80	22	3	6	396
13:45	183	5	7	6	201	224	104	17	5	7	357
14:00	190	4	6	2	202	230	73	21	4	15	343
14:15	158	5		6	169	193	111	23	3	2	332
14:30	175	5	4	6	190	206	93	20	3	7	329
14:45	181	5	3	5	194	220	95	28	3	6	352
15:00	179	5	7	5	196	222	92	23	2	9	348
15:15	166	5	2	6	179	206	102	31	6	9	354
15:30	219	5	3	4	231	282	115	19	1	13	430
15:45	175	5	2	4	186	205	122	20	4	6	357
16:00	206	6	7	11	230	238	118	28	2	9	395
16:15	243	6	1	9	259	293	123	31	1	2	450
16:30	273	5		5	283	317	116	28	5		466
16:45	212	5		7	224	239	111	21	11	1	383
17:00	200	5	1	7	213	233	132	18	7	2	392
17:15	219	5	1	4	229	275	108	19	3	1	406
17:30	214	3	6	5	228	273	75	14	8	6	376
17:45	165	4	4	3	176	209	115	18	5	4	351
18:00	165	3	3	4	175	211	93	27	8	3	342
18:15	162	3	1	2	168	224	64	19	4	1	312
Total	9,250	245	164	264	9,923	10,879	5,898	1,126	227	275	18,405

2014 Central Business District Cordon Report

11. Jasper Avenue E of 110 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	82	2	3	2	89	94	34	10		3	141
6:45	79	4	4	4	91	92	86	7		7	192
7:00	118	4	3	5	130	130	71	10		4	215
7:15	116	5	2	8	131	130	94	15		5	244
7:30	138	4	5	2	149	150	87	13	2	8	260
7:45	167	5	7		179	180	108	27	3	8	326
8:00	167	5	2	6	180	169	86	11		4	270
8:15	137	5	6	5	153	146	96	13		7	262
8:30	183	5	7	4	199	206	67	12	1	10	296
8:45	185	5	7	4	201	210	66	17	1	8	302
9:00	219	5	7	6	237	258	73	12		12	355
9:15	140	5	4	6	155	165	61	18		6	250
9:30	147	5	4	8	164	171	74	14		4	263
9:45	162	5	8	6	181	182	73	7		10	272
10:00	160	5	5	6	176	181	62	20	1	11	275
10:15	163	4	8	7	182	199	63	16		13	291
10:30	171	5	4	5	185	211	79	13		6	309
10:45	151	4	8	5	168	171	67	10	1	9	258
11:00	184	5	5	8	202	222	78	16		8	324
11:15	175	4	4	3	186	208	84	8	2	5	307
11:30	201	5	4	5	215	246	84	16	3	4	353
11:45	222	4	5	4	235	298	83	23	2	6	412
12:00	239	5	8	4	256	325	111	21	1	9	467
12:15	230	4	7	3	244	282	99	14		8	403
12:30	201	5	9	4	219	229	115	48		9	401
12:45	230	4	4	4	242	268	86	35		4	393
13:00	220	5	6	5	236	261	119	16		14	410
13:15	228	4	2	4	238	279	80	12		5	376
13:30	229	5	5	8	247	281	96	31	1	7	416
13:45	221	4	7	3	235	250	113	22		13	398
14:00	197	5	8	7	217	252	115	18	2	11	398
14:15	210	4	4	5	223	252	109	30	1	6	398
14:30	221	5	2	5	233	266	115	18	2	3	404
14:45	207	5	6	5	223	238	118	20		11	387
15:00	200	6	3	7	216	235	150	20	5	6	416
15:15	239	7	4	7	257	286	188	23	1	7	505
15:30	270	9	1	10	290	314	244	18		4	580
15:45	268	7	4	10	289	322	179	34	3	9	547
16:00	312	9	1	10	332	386	230	30	2	1	649
16:15	321	7	2	6	336	374	199	38	2	2	615
16:30	333	9	1	8	351	382	300	56	1	3	742
16:45	399	7	3	9	418	470	188	75		7	740
17:00	378	7	3	6	394	466	220	48	3	6	743
17:15	408	5		5	418	473	139	51	4	1	668
17:30	377	7	3	8	395	437	142	40	1	6	626
17:45	321	4		4	329	389	119	35	2	2	547
18:00	308	4	3	5	320	382	119	33		3	537
18:15	243	4	2	3	252	309	126	33	1	3	472
Total	10,477	247	210	264	11,198	12,427	5,495	1,127	48	318	19,415

2014 Central Business District Cordon Report

12. 104 Avenue E of 111 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	193	4	3	4	204	227	61	6		4	298
6:45	340	1	1	1	343	381	23	2		4	410
7:00	327	4		3	334	382	95	5		3	485
7:15	374	5	1	3	383	437	141	4		7	589
7:30	386	7	7	3	403	470	214	22	1	9	716
7:45	369	5	2	5	381	435	154	9		11	609
8:00	356	6	3	6	371	411	143	8		9	571
8:15	340	5	11	4	360	386	106	9	2	14	517
8:30	327	5	4	4	340	379	99	1	1	5	485
8:45	333	3	7	8	351	390	57	10	3	12	472
9:00	279	6	4	3	292	330	153	6		9	498
9:15	265	2	9	5	281	322	69	9	2	16	418
9:30	227	3	6	2	238	292	74	6		16	388
9:45	245	2	7	3	257	295	50	2	1	11	359
10:00	212	3	7	4	226	258	48	8		12	326
10:15	221	2		2	225	272	67		1	2	342
10:30	250	3	5	4	262	295	77	7		9	388
10:45	229	2	3	4	238	279	65	11		7	362
11:00	224	3	3	2	232	288	41	2		10	341
11:15	280	2	5	2	289	332	59	14		11	416
11:30	250	3	1	3	257	318	65	8		4	395
11:45	240	2	3	4	249	290	68	9		8	375
12:00	266	3	4	4	277	332	59	3		8	402
12:15	230	3	2	3	238	293	71	15	4	5	388
12:30	257	3	5	3	268	342	43	8		6	399
12:45	265	2	3	3	273	349	64	6		4	423
13:00	273	3	5	5	286	356	44	1		8	409
13:15	278	2	2	3	285	365	66	3		4	438
13:30	268	3	5	3	279	338	60	8		8	414
13:45	237	3	6	2	248	285	93	7	1	11	397
14:00	232	3	3	4	242	335	47	6	2	8	398
14:15	202	2	6	3	213	230	71	7		7	315
14:30	237	3	3	2	245	295	63	9	2	6	375
14:45	204	3	2	2	211	255	48	8		3	314
15:00	202	4	6	4	216	281	78	12		12	383
15:15	209	3	1	2	215	244	92	9	1	1	347
15:30	264	5	3	3	275	347	130	5		6	488
15:45	260	4	2	8	274	323	116	8		4	451
16:00	275	3	1	4	283	345	66	9	1	6	427
16:15	250	4	1	4	259	276	111	1	2	6	396
16:30	259	4	1	5	269	310	71	6		5	392
16:45	227	4	2	4	237	269	90	5		2	366
17:00	241	2	2	5	250	308	36	11		3	358
17:15	264	3			267	314	76	11	1	2	404
17:30	271	3		5	279	353	52	11	1	2	419
17:45	265	3	2	3	273	349	60	5	2	2	418
18:00	260	1	3	1	265	373	28	3	1	6	411
18:15	222	3	3	2	230	294	56	10		6	366
Total	12,685	157	165	166	13,173	15,630	3,720	345	29	334	20,058

2014 Central Business District Cordon Report

12. 104 Avenue E of 111 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	78	3	2	3	86	97	35	1		2	135
6:45	85	1		4	90	98	14	1		5	118
7:00	111	3	4	2	120	129	39			5	173
7:15	135	2	5	1	143	161	21	3		7	192
7:30	187	3	3	5	198	211	41	2	2	5	261
7:45	180	2	7	5	194	209	30			9	248
8:00	155	3	2	5	165	172	46	2	2	4	226
8:15	170	1	4	2	177	194	18	2		6	220
8:30	182	3	1	5	191	205	40	2		3	250
8:45	218	1	5	1	225	255	19	6		13	293
9:00	203	2	6	5	216	240	27	2		11	280
9:15	182	2	4	3	191	213	33	3		16	265
9:30	181	2	2	4	189	227	26	5		4	262
9:45	189	2	3	1	195	222	30	7		7	266
10:00	196	3	4	4	207	244	31	8	1	7	291
10:15	194	1	8	3	206	232	23			16	271
10:30	207	3	3	4	217	251	39	6		6	302
10:45	213	1	6	1	221	260	28	8		14	310
11:00	226	3	5	3	237	275	51	8	1	9	344
11:15	212	1	5	4	222	260	35	5		9	309
11:30	235	3	5	3	246	286	39	5		10	340
11:45	244	1	7	3	255	321	35	3	1	15	375
12:00	280	3	4	3	290	358	60	6		15	439
12:15	285	2	2	6	295	354	50	9		7	420
12:30	243	3	4	1	251	317	68	9	1	11	406
12:45	269	1	7	4	281	337	31	7	1	10	386
13:00	275	3	4	4	286	337	50	8		10	405
13:15	263	1	4	3	271	336	41	5		10	392
13:30	233	3	12	3	251	303	68	3		17	391
13:45	240	2	7	2	251	308	75	12		9	404
14:00	278	3	4	2	287	360	82	9		10	461
14:15	251	1	1	4	257	317	48	3	1	7	376
14:30	268	3	4	3	278	329	66	10		10	415
14:45	269	3	1	3	276	332	69	4		4	409
15:00	338	4	6	6	354	426	94	3	1	14	538
15:15	332	3	1	7	343	391	86	9		2	488
15:30	315	5	3	4	327	384	145	12		5	546
15:45	356	2	2	5	365	429	72	4		4	509
16:00	421	5	4	5	435	502	125	11		6	644
16:15	375	4	2	8	389	465	83	6	1	4	559
16:30	375	5	1	3	384	453	167	3	1	6	630
16:45	370	4	5	1	380	456	111	10	1	10	588
17:00	410	4	1	7	422	492	104	5		3	604
17:15	376	3	4	6	389	463	75	7		6	551
17:30	330	3	3	3	339	429	60	8	2	6	505
17:45	341	1	6	3	351	414	40	8	1	9	472
18:00	305	2			307	412	65	4	1	1	483
18:15	221	1		1	223	308	43	8	1	2	362
Total	12,002	120	183	168	12,473	14,774	2,678	262	19	381	18,114

2014 Central Business District Cordon Report

13. 109 Street S of 105 Avenue

Interval	Vehicles					Persons						Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total	
6:30	271	3		2	276	313	51	1	2	10	377	
6:45	293	4	3	3	303	340	53	3	3	10	409	
7:00	289	4	2	4	299	328	73	3		7	411	
7:15	375	7	1	5	388	422	172	30		7	631	
7:30	453	7	10	6	476	517	179	30	3	35	764	
7:45	471	8	7	8	494	540	157	40	2	24	763	
8:00	469	8	15	11	503	524	145	29	2	37	737	
8:15	458	6	9	7	480	565	110	15	3	39	732	
8:30	444	6	10	7	467	479	133	10	3	32	657	
8:45	419	4	13	4	440	457	88	24	4	28	601	
9:00	319	3	16	6	344	372	73	14	3	33	495	
9:15	314	4	10	4	332	345	93	13	4	26	481	
9:30	308	1	11	5	325	355	37	26	2	28	448	
9:45	295	4	13	4	316	320	106	17	2	27	472	
10:00	225	1	7	5	238	286	23	11	1	14	335	
10:15	240	4	8	5	257	283	100	10	2	15	410	
10:30	291	1	9	3	304	342	32	14	2	28	418	
10:45	296	4	12	4	316	328	117	24	2	22	493	
11:00	293	1	8	3	305	345	32	8	2	20	407	
11:15	293	3	12	2	310	346	89	14		27	476	
11:30	317	2	8	4	331	379	65	18	1	20	483	
11:45	319	3	8	5	335	367	97	15	3	15	497	
12:00	332	1	4	4	341	403	52	19	1	8	483	
12:15	363	4	8	4	379	414	108	14	2	11	549	
12:30	282	4	5	5	296	335	68	21		5	429	
12:45	306	3	8	3	320	358	79	16	1	15	469	
13:00	319	1	4	4	328	390	27	15		6	438	
13:15	320	3	7	7	337	383	97	10	6	7	503	
13:30	296	3	13	3	315	346	62	13	1	19	441	
13:45	293	4	2	5	304	346	116	29	1	4	496	
14:00	306	2	10	4	322	386	49	16	4	17	472	
14:15	283	4	6	6	299	357	133	12	2	8	512	
14:30	299	4	10	10	323	363	81	18	3	12	477	
14:45	284	4	10	5	303	351	75	17	2	14	459	
15:00	322	6	7	9	344	386	108	12		9	515	
15:15	314	6	7	9	336	381	213	28	7	11	640	
15:30	334	5	6	6	351	398	163	32	1	6	600	
15:45	300	5	2	10	317	361	171	18		7	557	
16:00	300	4	4	11	319	358	125	17	5	10	515	
16:15	288	4	2	7	301	340	126	9	7	3	485	
16:30	285	6	5	8	304	350	166	15	5	7	543	
16:45	216	6	4	4	230	269	113	14	2	8	406	
17:00	351	4	6	6	367	410	96	17	3	8	534	
17:15	301	4	7	6	318	378	83	20	2	8	491	
17:30	300	3		3	306	377	55	13	5		450	
17:45	293	4	5	4	306	359	60	14	3	6	442	
18:00	285	3	1	3	292	365	41	19		3	428	
18:15	287	2	3	1	293	364	39	13	2	4	422	
Total	15,311	187	338	254	16,090	18,081	4,531	810	111	720	24,253	

2014 Central Business District Cordon Report

13. 109 Street S of 105 Avenue

Interval	Vehicles					Persons						Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total	
6:30	143	3	4	4	154	159	42	3	1	6	211	
6:45	173	4	3	4	184	187	48	10	1	5	251	
7:00	180	4	4	5	193	187	96	2	2	6	293	
7:15	227	4	4	8	243	246	121	10	4	5	386	
7:30	297	10	6	14	327	311	394	10	3	9	727	
7:45	303	6	5	16	330	312	180	11	7	7	517	
8:00	232	6	4	13	255	245	138	4	2	7	396	
8:15	192	6	5	18	221	213	132	5	3	11	364	
8:30	212	6	17	11	246	222	175	8		18	423	
8:45	243	6	8	10	267	253	94	13	2	13	375	
9:00	223	3	16	7	249	236	63	5	1	22	327	
9:15	187	5	10	6	208	205	99	7	3	15	329	
9:30	206	3	9	4	222	227	99	6	3	16	351	
9:45	261	4	10	4	279	284	113	12	2	11	422	
10:00	210	1	8	3	222	229	34	6	1	13	283	
10:15	204	3	12	4	223	229	69	17	1	16	332	
10:30	203	1	10	4	218	217	42	11	2	17	289	
10:45	218	3	9	4	234	238	83	19	2	10	352	
11:00	221	2	7	4	234	251	68	15	1	15	350	
11:15	214	3	9	7	233	242	67	13	1	12	335	
11:30	242	1	4	1	248	272	46	9	2	9	338	
11:45	264	4	11	6	285	285	100	21	3	16	425	
12:00	290	2	4	5	301	329	67	17	2	6	421	
12:15	259	3	6	5	273	287	71	13	4	15	390	
12:30	239	1	7		247	274	48	16	3	7	348	
12:45	284	3	3	2	292	307	95	27	2	3	434	
13:00	275	2	14	3	294	300	94	23		15	432	
13:15	246	3	8	5	262	275	79	10		10	374	
13:30	268	1	8	4	281	289	40	26	1	9	365	
13:45	281	3	3	1	288	315	123	38	5	6	487	
14:00	288	3	5	3	299	320	105	20	1	7	453	
14:15	241	3	4	1	249	266	75	29		10	380	
14:30	250	2	11	7	270	280	56	15	2	17	370	
14:45	268	4	19	6	297	294	80	24	3	29	430	
15:00	286	6	10	7	309	309	152	20	1	12	494	
15:15	303	5	1	5	314	330	158	37	1	3	529	
15:30	333	6	9	8	356	366	147	33	3	11	560	
15:45	360	5	8	4	377	406	157	37	2	11	613	
16:00	400	6	12	9	427	434	204	30	1	15	684	
16:15	411	5	7	10	433	446	144	20	2	9	621	
16:30	471	6	7	1	485	497	187	27	5	8	724	
16:45	446	6	4	8	464	482	194	34	6	6	722	
17:00	445	5	3	7	460	474	185	37	4	3	703	
17:15	456	5	1	5	467	476	114	35	3	1	629	
17:30	378	4	3	3	388	412	81	24	5	4	526	
17:45	367	3	6	5	381	395	70	16	3	6	490	
18:00	348	3	4	5	360	388	57	26	2	4	477	
18:15	295	3	5	6	309	338	67	16	2	6	429	
Total	13,343	186	347	282	14,158	14,539	5,153	867	110	492	21,161	

2014 Central Business District Cordon Report

14. 105 Street S of 106 Avenue

14. 105 Street S of 106 Avenue											Entry
Interval	-----		Vehicles	-----		Persons				-----	
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	25				25	31		3	1		35
6:45	29				29	36		3			39
7:00	47				47	52		6	2		60
7:15	54				54	74		10			84
7:30	106		2		108	132		13	2	2	149
7:45	120		1		121	142		12	2	3	159
8:00	144				144	175		15	2		192
8:15	135		2		137	160		4	1	5	170
8:30	95		1	1	97	113		12		2	127
8:45	90		1		91	104		6		1	111
9:00	49		1	1	51	61		1	2	2	66
9:15	45		1		46	57		7	1	2	67
9:30	38				38	50		6	3		59
9:45	36		1		37	42		4	2	2	50
10:00	41				41	50		1	1		52
10:15	26				26	34		8		2	44
10:30	29				29	38		4			42
10:45	37		1		38	43		7	3	1	54
11:00	34				34	44		4		3	51
11:15	40		2		42	50		6		2	58
11:30	41		1		42	48		7	2	1	58
11:45	53		1		54	70		5	1	1	77
12:00	49		2		51	66		6	1	3	76
12:15	42		2		44	53		4	2	3	62
12:30	41		1		42	55		7	1	1	64
12:45	56		2	1	59	69		4	3	8	84
13:00	45		1		46	58		7	3	3	71
13:15	37		1	1	39	55		3	1	3	62
13:30	37				37	55		6	1	1	63
13:45	40				40	52		5			57
14:00	35				35	48		3		1	52
14:15	37				37	54		3	2		59
14:30	37		1		38	47		5		2	54
14:45	38				38	52		4	5		61
15:00	43	1	1		45	55	6	7	2	1	71
15:15	51	1	2		54	65	2	10	3	4	84
15:30	54	2			56	70	6	8	2	2	88
15:45	56	1		3	60	66	39	3	2	1	111
16:00	33	2	1		36	40	10	1	1	1	53
16:15	55	2		3	60	64	6	6	4		80
16:30	66				66	82		4	3	1	90
16:45	65	1		2	68	76	2	5	3	1	87
17:00	60	1			61	70	2	7	2		81
17:15	53	1	1	1	56	68	4	6	1	2	81
17:30	52	1			53	74	1	9			84
17:45	40			1	41	48		4	3		55
18:00	46		1		47	65		7	2	1	75
18:15	24				24	29		4	1		34
Total	2,506	13	31	14	2,564	3,142	78	282	73	68	3,643

2014 Central Business District Cordon Report

14. 105 Street S of 106 Avenue

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	42		1	1	44	43				2	45
6:45	35	1		1	37	39	1	3	1		44
7:00	34	2		1	37	35	4	1	3		43
7:15	34	2		2	38	34	10	4	4		52
7:30	61	2		1	64	65	9	2	6		82
7:45	58	1	1		60	64	3	1	2	1	71
8:00	61	1	1	1	64	65	7		2	1	75
8:15	72	1			73	82	5	2	4		93
8:30	68	1	1		70	82	8	8	1	4	103
8:45	58		2		60	65			3	3	71
9:00	57				57	64				1	65
9:15	59				59	82		7	1	2	92
9:30	37		1	1	39	42		7	2	1	52
9:45	44		1	1	46	53		6		1	60
10:00	50		4		54	65		2	2	5	74
10:15	47		3	1	51	56		4	1	5	66
10:30	53		2		55	62		3		2	67
10:45	55		1		56	69		4	2	1	76
11:00	47		2		49	54			2	5	61
11:15	68		1		69	81		7	3	1	92
11:30	77				77	101		2	1		104
11:45	67		1		68	81		5	1	2	89
12:00	104		3	1	108	127		6	1	4	138
12:15	61		2		63	80		7	1	3	91
12:30	57		2	1	60	82		6	1	2	91
12:45	74				74	87		3	1	2	93
13:00	67			2	69	93		4		1	98
13:15	61				61	73		7			80
13:30	60		3		63	73		2	2	6	83
13:45	78		2		80	98		7	1	3	109
14:00	72		1		73	86		12	3	3	104
14:15	56		2	1	59	75		4	1	6	86
14:30	73			1	74	89		4	1	2	96
14:45	80		2		82	100		11		4	115
15:00	71		1	1	73	91		5	1	6	103
15:15	73		1		74	90		8	3	2	103
15:30	69				69	84		3	2	5	94
15:45	21				21	30		6	3		39
16:00	10				10	14		12	2		28
16:15	4		1		5	6		7	6	2	21
16:30	3				3	4		13	9		26
16:45	8		2		10	8		17	5	2	32
17:00	8		1		9	9		11	2	1	23
17:15	8				8	13		10	3		26
17:30	9				9	13		6	3		22
17:45	5				5	5		11	2		18
18:00	7				7	10		4	2		16
18:15	6				6	6		3	4		13
Total	2,329	11	45	17	2,402	2,830	47	257	100	91	3,325

2014 Central Business District Cordon Report

15. 101 Street S of 105A Avenue

Interval	Vehicles					Persons						Entry
	Auto	ETS	Truck	Other	Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	135	7	3	7		152	169	140	19	5	4	337
6:45	190	5	6	8		209	217	129	27	3	9	385
7:00	230	6	2	8		246	254	138	32	1	13	438
7:15	285	6	3	6		300	343	149	49	7	9	557
7:30	323	6	3	12		344	367	158	59	3	12	599
7:45	348	8	8	8		372	399	179	53	3	21	655
8:00	349	8	5	12		374	399	197	58	4	17	675
8:15	323	7	7	9		346	369	161	35	2	14	581
8:30	320	10	5	10		345	351	202	34	5	15	607
8:45	293	5	7	12		317	342	103	45	8	13	511
9:00	224	5	10	7		246	261	95	31	1	16	404
9:15	177	3	4	3		187	208	65	55	4	7	339
9:30	160	4	4	11		179	182	74	30	1	15	302
9:45	177	3	5	5		190	208	59	24	4	18	313
10:00	136	4	5	3		148	160	79	23	5	17	284
10:15	156	3	3	4		166	188	75	23	1	14	301
10:30	149	3	7	5		164	179	76	30	6	14	305
10:45	188	3	6	4		201	226	62	21	2	12	323
11:00	174	4	5	5		188	210	73	20	1	13	317
11:15	159	3	6	6		174	208	71	18	7	12	316
11:30	161	3	4	2		170	244	67	19	2	30	362
11:45	204	3	1	4		212	229	57	21	4	9	320
12:00	172	4	5	7		188	188	113	25		8	334
12:15	192	3	7	2		204	240	85	25	3	8	361
12:30	218	3	5	4		230	266	84	43	2	13	408
12:45	194	3	6	4		207	238	63	74	2	9	386
13:00	199	4	5	7		215	233	86	59	3	10	391
13:15	192	3	3	5		203	248	70	33	4	7	362
13:30	207	3	2	2		214	247	75	21	7	4	354
13:45	221	4	2	6		233	289	87	20	5	4	405
14:00	183	4	1	6		194	235	95	27	2	4	363
14:15	157	4	2	5		168	203	80	31	3	2	319
14:30	190	3	8	5		206	250	99	24		9	382
14:45	197	3	6	8		214	244	51	23	3	6	327
15:00	230	6	5	12		253	283	151	26	2	5	467
15:15	227	8	6	14		255	275	280	32	3	10	600
15:30	251	4	3	15		273	294	158	25		5	482
15:45	191	6	6	9		212	226	118	21	5	9	379
16:00	210	5	1	12		228	269	130	21		2	422
16:15	246	9	1	10		266	285	188	12	1	1	487
16:30	256	6	1	12		275	313	151	14	7	1	486
16:45	219	8	2	8		237	267	153	14	1	4	439
17:00	202	5	4	10		221	243	83	16	1	7	350
17:15	215	6	3	8		232	268	126	22	3	4	423
17:30	206	3	3	6		218	260	85	19	2	5	371
17:45	191	6	3	6		206	235	95	15	1	3	349
18:00	187	3	1	4		195	235	65	20	1	2	323
18:15	170	2	5	2		179	217	34	6	3	8	268
Total	10,184	227	205	340		10,956	12,264	5,214	1,394	143	454	19,469

2014 Central Business District Cordon Report

15. 101 Street S of 105A Avenue

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other	Bus Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	122	4	1	3	130	139	55	9		2	205
6:45	136	5		7	148	156	65	5		1	227
7:00	126	3	2	4	135	149	60	5	1	4	219
7:15	141	6	1	9	157	159	111	14	2	3	289
7:30	172	6	2	10	190	199	171	19	1	7	397
7:45	178	7	1	9	195	212	157	26	1	2	398
8:00	172	6	1	13	192	219	124	14		1	358
8:15	150	6	1	9	166	190	96	10	3	8	307
8:30	131	4	2	12	149	175	77	4	3	8	267
8:45	146	5	1	11	163	173	52	11	4	4	244
9:00	141	4	2	6	153	173	54	19		5	251
9:15	142	4	1	5	152	153	76	14	1	4	248
9:30	161	3	3	5	172	208	75	18	2	10	313
9:45	141	3	5	4	153	174	56	33	1	8	272
10:00	114	3	6	4	127	145	45	12	1	10	213
10:15	113	4	3	2	122	156	60	28		9	253
10:30	111	3	7	7	128	148	44	15	4	11	222
10:45	146	5	3	1	155	191	55	19	4	10	279
11:00	161	3	2	3	169	227	38	25	1	9	300
11:15	156	4	3	8	171	208	66	25	10	12	321
11:30	175	3	8	6	192	291	54	51	1	30	427
11:45	195	5	3	4	207	230	45	60	3	5	343
12:00	188	3	4	7	202	204	55	81		6	346
12:15	160	4	8	4	176	200	89	40	2	11	342
12:30	184	3	6	6	199	237	55	35	3	12	342
12:45	175	4	3	3	185	206	62	34	5	9	316
13:00	148	3	5	7	163	162	64	70	2	12	310
13:15	178	4	3	3	188	218	60	49	4	7	338
13:30	150	3	5	10	168	193	57	22	2	8	282
13:45	179	5	5	2	191	231	110	28	1	7	377
14:00	173	4	6	8	191	227	90	33	5	7	362
14:15	163	4	3	10	180	202	79	33	2	6	322
14:30	171	4	3	9	187	211	85	31	4	9	340
14:45	180	3	8	5	196	228	42	29	4	13	316
15:00	196	7	1	9	213	236	80	27	3	4	350
15:15	214	7		12	233	278	78	26	7	9	398
15:30	223	7	3	8	241	274	91	43	3	10	421
15:45	213	6	9	11	239	270	72	64	6	15	427
16:00	246	7	4	6	263	307	87	51	1	8	454
16:15	293	6	3	8	310	355	89	53	1	5	503
16:30	300	6	2	7	315	375	93	70	4	6	548
16:45	261	6		15	282	327	81	74	1	2	485
17:00	297	7		8	312	374	134	38	2	3	551
17:15	304	5	5	8	322	380	78	47	7	9	521
17:30	256	7	6	11	280	322	123	22	4	10	481
17:45	213	4	1	8	226	277	51	22	1	3	354
18:00	190	5	2	3	200	255	71	38		4	368
18:15	186	2	1	6	195	233	31	19	2	3	288
Total	8,671	222	154	336	9,383	10,857	3,643	1,515	119	361	16,495

2014 Central Business District Cordon Report

16. 97 Street S of 105 Avenue

Interval	Vehicles					Persons						Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total	
6:30	126	4	3	5	138	156	83			5	244	
6:45	146	5		4	155	168	100			1	269	
7:00	164	6	4	6	180	195	167		1	4	367	
7:15	181	7	2	10	200	220	224			3	447	
7:30	213	10	1	11	235	244	332	1	2	2	581	
7:45	232	8	2	6	248	280	263	4	1	4	552	
8:00	255	6	1	6	268	285	190		1	1	477	
8:15	228	6	1	6	241	255	165		1	2	423	
8:30	208	4	1	6	219	228	123			3	354	
8:45	179	3	6	2	190	199	64	2		7	272	
9:00	144	2	3	2	151	151	56		2	5	214	
9:15	131	2	3	2	138	151	63			10	224	
9:30	120	3	6	2	131	145	76			9	230	
9:45	99	2	4	2	107	118	66			10	194	
10:00	91	2	3	3	99	117	33			3	153	
10:15	103	2	1	2	108	113	65		1	1	180	
10:30	95	2	8	5	110	108	48			9	165	
10:45	103	2	3	3	111	117	57			3	177	
11:00	85	2	2	4	93	93	34			3	130	
11:15	96	2	4	2	104	118	55			4	177	
11:30	86	2	4	2	94	104	36	3	2	4	149	
11:45	101	2	1	2	106	112	46			1	159	
12:00	83	2	1	2	88	104	43	6		2	155	
12:15	118	2	2	3	125	147	54			2	203	
12:30	121	2	4	3	130	172	59			9	240	
12:45	124	2	4	2	132	177	43		1	9	230	
13:00	113	2	2	3	120	157	37		2	3	199	
13:15	109	2		1	112	144	46				190	
13:30	142	2	5	1	150	188	34			7	229	
13:45	124	2	2	4	132	184	40			2	226	
14:00	98	2	3	1	104	135	28			4	167	
14:15	87	3	3	4	97	109	44			4	157	
14:30	112	2		3	117	150	32			3	185	
14:45	105	2	3	4	114	138	32			3	173	
15:00	136	2	3	3	144	179	49			4	232	
15:15	119	2	1	2	124	153	34			1	188	
15:30	105	2	2	3	112	128	37			4	169	
15:45	96	1	2	2	101	129	9	1		3	142	
16:00	116	2	1	4	123	142	31	1	3	1	178	
16:15	124	1		3	128	147	13		1		161	
16:30	145	2		2	149	175	31				206	
16:45	121	1	2	6	130	151	10			4	165	
17:00	108	2	3	3	116	131	23		1	6	161	
17:15	85	1	1	3	90	100	9			2	111	
17:30	122	2	1	3	128	164	28		2	2	196	
17:45	84	1			85	111	11			1	123	
18:00	91	1	1	1	94	124	9			2	135	
18:15	97		2	1	100	131				2	133	
Total	6,071	129	111	160	6,471	7,447	3,132	18	21	174	10,792	

2014 Central Business District Cordon Report

16. 97 Street S of 105 Avenue

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	46	1		1	48	47	7			1	55
6:45	51	1		3	55	52	5				57
7:00	52	2	1	4	59	55	9			3	67
7:15	44	1		2	47	48	5			2	55
7:30	73	2	4	6	85	74	21	3		5	103
7:45	83	1	1	6	91	85	10	5		4	104
8:00	81	2	2	5	90	92	22			2	116
8:15	64		2	5	71	75			2	3	80
8:30	79	2	2	4	87	104	26	1		3	134
8:45	92		2	3	97	114				2	116
9:00	78	3	1	5	87	107	31			1	139
9:15	91	1	6	1	99	121	14			7	142
9:30	81	3		5	89	106	29			2	137
9:45	88	1	3	3	95	122	19	3		5	149
10:00	97	3	2	4	106	138	43			4	185
10:15	124	1	5	1	131	163	14		1	5	183
10:30	92	3	7	2	104	132	44		1	7	184
10:45	101	1	1	3	106	134	19	4		1	158
11:00	104	3	1	3	111	132	38		2	2	174
11:15	120	1	2		123	174	9			2	185
11:30	136	3	6	4	149	196	52		2	10	260
11:45	107	1	2	2	112	145	19		4	5	173
12:00	149	3	4	3	159	231	67			4	302
12:15	134	1	4	1	140	190	11	2	3	5	211
12:30	153	3	1	3	160	214	69		1	1	285
12:45	129	1	3	2	135	165	17			5	187
13:00	107	3		3	113	148	60		1	4	213
13:15	110	1		3	114	146	16		1	3	166
13:30	113	3	3	2	121	151	52			5	208
13:45	107	2	4	3	116	146	23			7	176
14:00	124	3	4	1	132	152	75			7	234
14:15	134	2	4	3	143	169	26			5	200
14:30	134	3		2	139	181	64				245
14:45	137	3	1	4	145	175	43			1	219
15:00	128	3	1	3	135	154	78			2	234
15:15	145	4	3	5	157	194	84		1	6	285
15:30	186	4		4	194	226	97		2	2	327
15:45	171	5	2	3	181	214	117		1	4	336
16:00	221	4	5	5	235	262	141		1	8	412
16:15	229	7	2	7	245	291	179			4	474
16:30	215	8		5	228	268	172			1	441
16:45	194	7	3	9	213	242	171			6	419
17:00	206	5	2	3	216	258	90		1	3	352
17:15	190	5	2	4	201	241	108		1	2	352
17:30	189	3	3	4	199	223	48	1		4	276
17:45	169	2	1	5	177	207	34			5	246
18:00	175	2	1	2	180	230	40		1	2	273
18:15	142				142	190		1		1	192
Total	5,975	123	103	161	6,362	7,684	2,318	20	26	173	10,221

2014 Central Business District Cordon Report

17. 103A Avenue W of 95 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	91		1		92	104		9	1	2	116
6:45	109		1		110	121		13	1	3	138
7:00	131			3	134	148		7		1	156
7:15	154		2	1	157	168		8	1	4	181
7:30	199		3	2	204	239		17		6	262
7:45	233		1	1	235	266		16		3	285
8:00	217		1	3	221	249		11		4	264
8:15	217		3		220	242		7		4	253
8:30	185		6	1	192	209		19	1	13	242
8:45	179		3		182	196		9	2	3	210
9:00	111				111	129		18			147
9:15	98		3		101	109		10	1	3	123
9:30	80		1		81	98		12		2	112
9:45	80			2	82	101		4		2	107
10:00	67				67	84		5		3	92
10:15	60		2	2	64	71		9	5	2	87
10:30	80		1		81	88		6	2	3	99
10:45	74		2	1	77	86		8		3	97
11:00	72				72	81		7	2	2	92
11:15	57				57	73		7		1	81
11:30	73		6	1	80	96		11		10	117
11:45	72			1	73	76		5	4	3	88
12:00	73		4		77	93		7	7	9	116
12:15	75		1	2	78	93		4	2	2	101
12:30	76			1	77	93		17	1	3	114
12:45	76		3		79	102		13		5	120
13:00	68		2	1	71	85		6	2	2	95
13:15	74		1	3	78	92		9	1	1	103
13:30	98		4	1	103	122		15	1	4	142
13:45	84		3	1	88	105		10	3	3	121
14:00	63		1		64	81		8	1	1	91
14:15	66		2	2	70	82		9	2	6	99
14:30	85		2		87	96		7	1	3	107
14:45	62		2		64	79		6	3	2	90
15:00	61				61	73		7			80
15:15	70		1		71	83		9		1	93
15:30	79		1		80	98		9		1	108
15:45	82			1	83	96		6	3	1	106
16:00	83			1	84	99		10	1	4	114
16:15	65		3	2	70	80		6	2	7	95
16:30	67		2	1	70	81		17	1	5	104
16:45	90		3	1	94	110		3		5	118
17:00	47		1	1	49	62		8		1	71
17:15	76		1		77	94		6	1	1	102
17:30	82			1	83	104		6			110
17:45	76			1	77	105		6			111
18:00	81			1	82	105		8	2		115
18:15	71				71	92		6			98
Total	4,569		73	39	4,681	5,439		436	54	144	6,073

2014 Central Business District Cordon Report

17. 103A Avenue W of 95 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	39		1		40	44		2		2	48
6:45	40		1		41	43		1		3	47
7:00	42				42	49				2	51
7:15	42		2	1	45	49		6		2	57
7:30	40		2	1	43	47		6		3	56
7:45	46		3		49	50		2		4	56
8:00	50		3		53	55		4		6	65
8:15	61		2	1	64	67			1	3	71
8:30	50		1	2	53	55		6		2	63
8:45	75		3		78	82		1	1	5	89
9:00	67		3		70	79		3	1	4	87
9:15	80		1		81	86		4	2	6	98
9:30	64			2	66	80		2		1	83
9:45	71		1	3	75	87		4	1	2	94
10:00	64		4	1	69	77		5	1	7	90
10:15	81			3	84	101		4			105
10:30	74		2		76	90		5		3	98
10:45	89		2	2	93	113		6		5	124
11:00	77		3		80	97		7		3	107
11:15	89		2	1	92	107		4	1	2	114
11:30	92		1		93	114		5		1	120
11:45	95		3		98	113		12	4	8	137
12:00	111		2		113	128		7		3	138
12:15	95		1		96	125		13		1	139
12:30	86		2		88	109		10	1	4	124
12:45	97		3		100	128		8	3	4	143
13:00	96		4		100	117		2	1	6	126
13:15	79			1	80	96		6	2	1	105
13:30	85		2	2	89	111		8		4	123
13:45	103		2		105	122		9	1	9	141
14:00	103		1		104	131		7		1	139
14:15	114		3		117	141		10	1	11	163
14:30	135		3	1	139	178		7	1	7	193
14:45	123				123	159		11		2	172
15:00	132		1	1	134	160		15	2	2	179
15:15	148		2		150	189		16	2	4	211
15:30	151		5	1	157	181		15	2	5	203
15:45	173		2		175	221		17		3	241
16:00	222				222	267		26	4	1	298
16:15	206		1	3	210	253		21	2	4	280
16:30	249		1		250	301		19	2	2	324
16:45	224		1		225	278		12	1	4	295
17:00	212		3		215	260		10	1	5	276
17:15	179				179	219		17	1		237
17:30	158			2	160	200		8	3	1	212
17:45	131		1		132	161		12	4	1	178
18:00	126				126	176		9	1		186
18:15	115				115	158		5	1		164
Total	5,081		80	28	5,189	6,254		389	48	159	6,850

2014 Central Business District Cordon Report

18. 103 Avenue W of 95 Street

18. 103 Avenue W of 95 Street											Entry	
Interval	Vehicles		Truck	Other Bus	Total	Persons				Truck		Total
	Auto	ETS				Auto	ETS	Peds	Cyclists	Truck		
6:30	5				5	6		1				7
6:45	13				13	15		4				19
7:00	9				9	13				1		14
7:15	8				8	9						9
7:30	5				5	5		2	1			8
7:45	7		1		8	7		4		2		13
8:00	17				17	19		2				21
8:15	4				4	4		3				7
8:30	8				8	10		3				13
8:45	4				4	4		3				7
9:00	5				5	5						5
9:15	6				6	9		1				10
9:30	3		1		4	4		2		1		7
9:45	3				3	4		4				8
10:00	2				2	2		1				3
10:15	4		2		6	4		2		2		8
10:30	5				5	6		3				9
10:45	3		1		4	3		2	2	2		9
11:00	7				7	8		1				9
11:15	3				3	4		3	4			11
11:30	3				3	3		1	1			5
11:45	4		1		5	5		1		1		7
12:00	7				7	11		2				13
12:15	6				6	6				1		7
12:30	3				3	4		2	2			8
12:45	4				4	7						7
13:00	6				6	7			2			9
13:15	7				7	7				1		8
13:30	4				4	4						4
13:45	7				7	8		7				15
14:00	3				3	3						3
14:15	4				4	4		2		1		7
14:30	2		1		3	2			2	1		5
14:45	3				3	3		3	2			8
15:00	6				6	6			2			8
15:15	3				3	3		1				4
15:30	6				6	7						7
15:45	4				4	4						4
16:00	1				1	1		1				2
16:15	4				4	4		1				5
16:30	6				6	10						10
16:45	5				5	7			5			12
17:00	6				6	8		2				10
17:15	3				3	4		1				5
17:30	7				7	10		4	1			15
17:45	4				4	5		2	2			9
18:00	4				4	7						7
18:15	2				2	2		1	2			5
Total	245		7		252	293		72	28	13		406

2014 Central Business District Cordon Report

18. 103 Avenue W of 95 Street

Interval	Vehicles		Persons		Exit	
	Auto	ETS	Auto	ETS	Truck	Total
6:30						2
6:45						1
7:00						
7:15						
7:30						1
7:45						
8:00						2
8:15						4
8:30						1
8:45						4
9:00						1
9:15						1
9:30						4
9:45						2
10:00						
10:15						3
10:30						1
10:45						3
11:00						2
11:15						1
11:30						2
11:45						3
12:00						2
12:15						4
12:30						2
12:45						1
13:00						
13:15						3
13:30						4
13:45						1
14:00						
14:15						1
14:30						
14:45						
15:00						
15:15						4
15:30						
15:45						
16:00						1
16:15						5
16:30						3
16:45						2
17:00						4
17:15						1
17:30						1
17:45						1
18:00						1
18:15						
Total						79

76

3

2014 Central Business District Cordon Report

19. 102A Avenue W of 95 Street

Interval	Vehicles					Persons						Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total	
6:30	32	2	1	3	38	32	50	4	1	1	88	
6:45	64	3		3	70	66	63	3			132	
7:00	57	3	1	6	67	60	64	4	2	1	131	
7:15	88	4	3	5	100	93	104	6		3	206	
7:30	112	3		6	121	128	103	2	1		234	
7:45	149	4		6	159	163	146	8	1		318	
8:00	141	3	3	7	154	153	99	4	1	3	260	
8:15	140	4	1	7	152	150	99	5	1	1	256	
8:30	105	4	1	6	116	112	107	2		1	222	
8:45	77	3		5	85	83	74	1	3		161	
9:00	64	3	3	6	76	66	55	2		3	126	
9:15	44	3	1	6	54	45	94	2		1	142	
9:30	41	2		5	48	43	49				92	
9:45	38	3	1	6	48	41	75	1	1	1	119	
10:00	23	3	2	5	33	24	43	1		2	70	
10:15	20	3	1	3	27	20	84	1		1	106	
10:30	18	2	1	7	28	18	47	6	2	1	74	
10:45	31	3		3	37	33	72		1		106	
11:00	19	3		6	28	20	41	7			68	
11:15	27	3	1	5	36	30	72	1		1	104	
11:30	34	2		5	41	35	37	3	1		76	
11:45	30	3	1	4	38	30	67			1	98	
12:00	25	4		7	36	26	59				85	
12:15	26	3	2	5	36	26	76	2		2	106	
12:30	24	3	1	3	31	28	47	3		1	79	
12:45	34	4	1	4	43	40	79	1	1	1	122	
13:00	37	3	2	5	47	48	31	7		2	88	
13:15	23	4		6	33	25	72	3			100	
13:30	15	2	3	4	24	18	35		1	4	58	
13:45	24	4		6	34	25	58	1	1		85	
14:00	17	3		4	24	20	37	2			59	
14:15	25	3	1	6	35	32	73	1	1	1	108	
14:30	27	4	1	8	40	34	63	3	1	1	102	
14:45	33	4		7	44	40	57	1			98	
15:00	28	3		4	35	34	32	1			67	
15:15	23	3	1	6	33	32	53	2		1	88	
15:30	24	4		5	33	27	116	1			144	
15:45	32	3		10	45	39	51		1		91	
16:00	29	3		4	36	34	49	2			85	
16:15	31	3		9	43	32	51	4			87	
16:30	18	3		7	28	20	64		2		86	
16:45	30	3		6	39	33	49	1	1		84	
17:00	27	3		6	36	28	43	3			74	
17:15	22	2	1	4	29	28	32	8		1	69	
17:30	22	3		4	29	24	54	3			81	
17:45	24	3		4	31	32	36	4			72	
18:00	21	2		4	27	24	21	1			46	
18:15	20	3		2	25	31	44		1		76	
Total	2,015	148	34	255	2,452	2,225	3,027	117	25	35	5,429	

2014 Central Business District Cordon Report

19. 102A Avenue W of 95 Street

Interval	----- Vehicles -----		----- Persons -----		Exit	
	Auto	ETS Truck	Auto	ETS Peds Cyclists	Truck	Total
6:30				1		1
6:45				2		2
7:00						
7:15						
7:30						
7:45				5		5
8:00						
8:15						
8:30						
8:45				2		2
9:00				1		1
9:15				1		1
9:30						
9:45				1		1
10:00				6		6
10:15				1		1
10:30				2	1	3
10:45				1		1
11:00				5		5
11:15				2		2
11:30				4		4
11:45				3	1	4
12:00				1		1
12:15				4		4
12:30				2		2
12:45				2		2
13:00				1		1
13:15				2		2
13:30				3		3
13:45					1	1
14:00				3		3
14:15				3		3
14:30				3		3
14:45				2		2
15:00				1		1
15:15				2		2
15:30				2		2
15:45				1		1
16:00				4		4
16:15				3		3
16:30				2		2
16:45				2	1	3
17:00				4		4
17:15				1	2	3
17:30				3	1	4
17:45				2		2
18:00				4		4
18:15						
Total				94	7	101

2014 Central Business District Cordon Report

20. 102 Avenue W of 95 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30									1		1
6:45								12			12
7:00								5			5
7:15								5			5
7:30								12			12
7:45								11	1		12
8:00								8	1		9
8:15								6			6
8:30								9			9
8:45								8			8
9:00								8			8
9:15								3			3
9:30								4			4
9:45								5			5
10:00								2	1		3
10:15								4			4
10:30								5			5
10:45								3			3
11:00								6			6
11:15								8			8
11:30								1			1
11:45								4			4
12:00								5			5
12:15								2			2
12:30								7			7
12:45								10			10
13:00								3			3
13:15								4			4
13:30								3	1		4
13:45								6			6
14:00								3			3
14:15								3			3
14:30								4			4
14:45								2			2
15:00								3			3
15:15								3			3
15:30								1			1
15:45								5			5
16:00								10			10
16:15								3			3
16:30								4	1		5
16:45								2			2
17:00								1			1
17:15											
17:30								1			1
17:45								2	1		3
18:00								3			3
18:15									1		1
Total								219	8		227

2014 Central Business District Cordon Report

20. 102 Avenue W of 95 Street

Interval	Vehicles					Persons						Exit
	Auto	ETS	Truck	Other	Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	6	3	2			11	6	19	5	2	4	36
6:45	15	5				20	16	25	3			44
7:00	18	3			1	22	19	17	2			38
7:15	15	4	2		1	22	16	25	5		2	48
7:30	15	4	3			22	17	35	9		4	65
7:45	22	5				27	26	30	5			61
8:00	29	3				32	30	36		1		67
8:15	23	5	2			30	27	69	7		2	105
8:30	20	6	1		1	28	24	69	5		1	99
8:45	22	4	2			28	28	34	4		2	68
9:00	21	5	2		1	29	23	58	6		2	89
9:15	18	3	1			22	23	29	6	1	1	60
9:30	23	4				27	27	35	6			68
9:45	25	3	1		1	30	27	31	5	1	1	65
10:00	29	4	2			35	36	45	5		2	88
10:15	20	2	1			23	23	22	2		1	48
10:30	24	4				28	30	46	4			80
10:45	30	3	1			34	37	34	2	1	2	76
11:00	45	4				49	58	55	9			122
11:15	35	2	2			39	44	40	6		4	94
11:30	28	4	4			36	32	45	10		5	92
11:45	35	3	3			41	41	46	9		4	100
12:00	44	4	3			51	54	68	8	1	3	134
12:15	42	2	1		1	46	54	22	4	4	1	85
12:30	34	4	1		1	40	51	56	7		3	117
12:45	32	3	3			38	46	30	5		3	84
13:00	27	4	3			34	35	62	8	1	4	110
13:15	36	2	1			39	43	42	8	5	1	99
13:30	27	4	3			34	38	64	5	2	5	114
13:45	33	3	1		1	38	37	47	8		1	93
14:00	53	4	3		2	62	74	59	10		4	147
14:15	35	2				37	46	50	3	1		100
14:30	50	4				54	64	75	13	1		153
14:45	49	5				54	61	75	6	1		143
15:00	44	4	1		2	51	54	65	5		1	125
15:15	51	4			1	56	59	95	13			167
15:30	58	5	2		1	66	76	121	9	2	2	210
15:45	60	4	1			65	77	94	9		1	181
16:00	115	3	1			119	153	57	13	1	2	226
16:15	112	8	2		1	123	130	165	7	2	2	306
16:30	168	5	1			174	191	119	6		7	323
16:45	124	6	1		3	134	151	170	9	2	1	333
17:00	125	4			1	130	157	86	5	3		251
17:15	98	6			1	105	120	127	11		1	259
17:30	63	4			1	68	79	73	7	2	1	162
17:45	43	3	2		1	49	59	49	2	1	2	113
18:00	54	4			1	59	71	93	5			169
18:15	39	2			1	42	42	58	2			102
Total	2,134	186	59		24	2,403	2,632	2,867	303	35	82	5,919

2014 Central Business District Cordon Report

22. Jasper Avenue W of 95 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	129	1		1	131	155	6	4		2	167
6:45	160	1	2	1	164	186	12	8	1	3	210
7:00	192	2	1	4	199	223	28	9	3	5	268
7:15	238	1	1	1	241	278	15	16	3	3	315
7:30	258	2	2	3	265	313	44	8	3	2	370
7:45	269	1	4	2	276	321	24	15	7	7	374
8:00	293	2	1	1	297	356	48	12	6	5	427
8:15	229	1	4	3	237	266	22	8	7	10	313
8:30	226	2	2	2	232	266	18	16	3	4	307
8:45	211	1	3	1	216	252	14	11	2	5	284
9:00	159	1	2		162	189	9	4		6	208
9:15	132	1	7	3	143	158	6	7	1	16	188
9:30	114	1	4		119	150	9	3	4	5	171
9:45	125	1	3	2	131	162	6	4		14	186
10:00	91		2	2	95	115		5		10	130
10:15	95	1	3	4	103	140	8	7		8	163
10:30	95		2		97	122		5		4	131
10:45	105	1		1	107	123	7	6	3	2	141
11:00	102		2	1	105	131		3	2	4	140
11:15	94	1	1	1	97	132	6	4		2	144
11:30	128		3	1	132	153		9	3	9	174
11:45	109	1	3	1	114	135	7	1	1	3	147
12:00	92		5		97	125		3	2	8	138
12:15	115	1	5	4	125	163	5	3	2	7	180
12:30	112		3	2	117	153		10	2	5	170
12:45	120	1	3	2	126	149	7	5	1	6	168
13:00	107		2		109	138		6		4	148
13:15	136	1	1	1	139	171	5		2	6	184
13:30	96		3		99	125		3	2	6	136
13:45	114	1	3	3	121	136	3	3		3	145
14:00	84		2		86	107		4	1	6	118
14:15	124	1	2	1	128	152	5	4	3	3	167
14:30	88		1		89	107		6	3	1	117
14:45	103	1	2	1	107	118	2	1		5	126
15:00	97	2	6	1	106	125	20	4		13	162
15:15	97	1	1	1	100	116	4	8		2	130
15:30	106	1	1	1	109	145	7	3		2	157
15:45	129	1	1	2	133	174	5	4	1	1	185
16:00	100	2	2	3	107	133	1	4	3	4	145
16:15	111	1	1	2	115	141	4	12	1	3	161
16:30	118	2	1	3	124	160	5	3	1	8	177
16:45	162	1		1	164	206	3	4	1		214
17:00	122	2		2	126	155	15	9	2	2	183
17:15	124	1		1	126	162	4	4	1	1	172
17:30	140	2		2	144	175	6	5	1	3	190
17:45	130				130	176		1		1	178
18:00	112	2		3	117	142	6	6		1	155
18:15	116				116	156		5			161
Total	6,509	46	97	71	6,723	8,136	396	285	78	230	9,125

2014 Central Business District Cordon Report

22. Jasper Avenue W of 95 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	50	1		3	54	53	4	1			58
6:45	42	2		5	49	48	12				60
7:00	45	1		6	52	49	4	2			55
7:15	57	2		4	63	63	16	2	1		82
7:30	68	2		7	77	74	14	2			90
7:45	73	2		5	80	85	14	1			100
8:00	83	1	1	10	95	87	7	2		2	98
8:15	92	2	2	6	102	98	23	1		4	126
8:30	91	3		11	105	106	22	3			131
8:45	78	1	1	8	88	85	6	4		2	97
9:00	71	2	2	6	81	85	15	3	2	4	109
9:15	83	1	4	8	96	99	2	6		8	115
9:30	70	2	3	8	83	86	11	5		6	108
9:45	82		1	3	86	96		6	2	2	106
10:00	81	2	3	6	92	100	16	7	1	6	130
10:15	80		1	5	86	88		7	2	2	99
10:30	83	2		7	92	102	18	1			121
10:45	80		2	2	84	99		2	1	4	106
11:00	89	2	2	9	102	111	25	1	1	4	142
11:15	70			6	76	86		1	1		88
11:30	54	2		5	61	74	19	3			96
11:45	73		1	5	79	97		3		2	102
12:00	77	2	1	6	86	103	36	7	2	2	150
12:15	78		2	6	86	102		4		4	110
12:30	99	2	3	5	109	125	24	7		6	162
12:45	109		3	5	117	128		5		6	139
13:00	100	2		7	109	130	35	7			172
13:15	91		3	5	99	120		5		6	131
13:30	62	2	3	7	74	91	27	12		6	136
13:45	94		1	4	99	118		3	1	2	124
14:00	87	2	3	7	99	112	31	8	2	6	159
14:15	88		1	3	92	123		2	1	2	128
14:30	143	2	5	6	156	174	36	15	1	10	236
14:45	137	2		5	144	155	28	13			196
15:00	144	2	2	6	154	174	26	19		4	223
15:15	140	2	1	5	148	167	37	1		2	207
15:30	179	2	2	5	188	216	43	11	1	4	275
15:45	200	2	2	9	213	257	33	14	1	4	309
16:00	217	2	4	5	228	266	34	14	2	8	324
16:15	230	2	2	10	244	296	43	25	2	4	370
16:30	237	2	1	4	244	302	36	19	3	2	362
16:45	254	2		8	264	301	52	20	11		384
17:00	233	2	6	5	246	281	21	14	4	12	332
17:15	199	2	1	6	208	232	46	20	6	2	306
17:30	180	2		4	186	219	27	13	2		261
17:45	132	1	1	5	139	154	24	11	2	2	193
18:00	112	2	1	3	118	138	27	23	2	2	192
18:15	131		1	4	136	168		15		2	185
Total	5,348	69	72	280	5,769	6,523	894	370	54	144	7,985

2014 Central Business District Cordon Report

23. LRT N of Churchill Station

Interval	Vehicles		Persons		Entry	
	Auto	ETS	Truck	Other Bus	Total	
6:30		3			3	380
6:45		3			3	389
7:00		3			3	469
7:15		3			3	759
7:30		3			3	1,368
7:45		3			3	1,319
8:00		3			3	960
8:15		3			3	692
8:30		3			3	676
8:45		3			3	504
9:00		3			3	505
9:15		1			1	270
9:30		2			2	307
9:45		1			1	68
10:00		2			2	225
10:15		1			1	147
10:30		2			2	269
10:45		1			1	140
11:00		2			2	135
11:15		1			1	93
11:30		2			2	242
11:45		1			1	147
12:00		2			2	214
12:15		1			1	98
12:30		2			2	233
12:45		1			1	128
13:00		2			2	208
13:15		1			1	103
13:30		2			2	188
13:45		1			1	76
14:00		2			2	158
14:15		2			2	116
14:30		3			3	150
14:45		3			3	119
15:00		3			3	132
15:15		3			3	130
15:30		3			3	113
15:45		3			3	142
16:00		3			3	150
16:15		3			3	147
16:30		3			3	173
16:45		3			3	146
17:00		3			3	119
17:15		3			3	141
17:30		3			3	141
17:45		3			3	116
18:00		3			3	84
18:15		1			1	72
Total		111			111	13,661

2014 Central Business District Cordon Report

23. LRT N of Churchill Station

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30		3			3		70				70
6:45		3			3		60				60
7:00		3			3		100				100
7:15		3			3		133				133
7:30		3			3		100				100
7:45		3			3		75				75
8:00		3			3		101				101
8:15		3			3		120				120
8:30		3			3		95				95
8:45		3			3		68				68
9:00		3			3		66				66
9:15		3			3		82				82
9:30		3			3		67				67
9:45		2			2		54				54
10:00		2			2		88				88
10:15		1			1		50				50
10:30		2			2		75				75
10:45		1			1		57				57
11:00		2			2		171				171
11:15		1			1		108				108
11:30		2			2		118				118
11:45		1			1		73				73
12:00		2			2		164				164
12:15		1			1		143				143
12:30		2			2		271				271
12:45		1			1		53				53
13:00		2			2		197				197
13:15		1			1		114				114
13:30		2			2		186				186
13:45		1			1		84				84
14:00		2			2		447				447
14:15		1			1		127				127
14:30		2			2		267				267
14:45		1			1		123				123
15:00		2			2		410				410
15:15		3			3		393				393
15:30		3			3		638				638
15:45		3			3		458				458
16:00		3			3		624				624
16:15		3			3		1,007				1,007
16:30		3			3		987				987
16:45		3			3		879				879
17:00		3			3		617				617
17:15		3			3		751				751
17:30		3			3		482				482
17:45		3			3		502				502
18:00		3			3		384				384
18:15		3			3		337				337
Total		112			112		12,576				12,576

2014 Central Business District Cordon Report

24. LRT S of Grandin Station

Interval	Vehicles		Other Bus	Total	Persons				Entry	
	Auto	ETS			Auto	ETS	Peds	Cyclists	Truck	Total
6:30		3		3		282				282
6:45		3		3		403				403
7:00		3		3		740				740
7:15		3		3		938				938
7:30		3		3		1,022				1,022
7:45		3		3		945				945
8:00		3		3		877				877
8:15		3		3		1,056				1,056
8:30		3		3		728				728
8:45		3		3		451				451
9:00		3		3		376				376
9:15		3		3		285				285
9:30		3		3		280				280
9:45		2		2		179				179
10:00										
10:15		2		2		220				220
10:30		1		1		72				72
10:45		2		2		281				281
11:00		1		1		171				171
11:15		2		2		236				236
11:30		1		1		149				149
11:45		2		2		225				225
12:00		1		1		174				174
12:15		2		2		458				458
12:30		1		1		234				234
12:45		2		2		271				271
13:00		1		1		94				94
13:15		2		2		285				285
13:30		1		1		121				121
13:45		2		2		258				258
14:00		1		1		383				383
14:15		2		2		279				279
14:30		1		1		137				137
14:45		2		2		280				280
15:00		2		2		189				189
15:15		3		3		366				366
15:30		3		3		440				440
15:45		3		3		329				329
16:00		3		3		530				530
16:15		3		3		565				565
16:30		3		3		527				527
16:45		3		3		458				458
17:00		3		3		439				439
17:15		3		3		472				472
17:30		3		3		447				447
17:45		3		3		392				392
18:00		3		3		374				374
18:15		3		3		275				275
Total		111		111		18,693				18,693

2014 Central Business District Cordon Report

24. LRT S of Grandin Station

Interval	Vehicles		Other Bus	Total	Persons				Exit	
	Auto	ETS			Auto	ETS	Peds	Cyclists	Truck	Total
6:30		3		3		206				206
6:45		3		3		190				190
7:00		3		3		204				204
7:15		3		3		383				383
7:30		3		3		719				719
7:45		3		3		690				690
8:00		3		3		487				487
8:15		3		3		373				373
8:30		3		3		507				507
8:45		3		3		458				458
9:00		3		3		640				640
9:15		2		2		458				458
9:30		1		1		183				183
9:45		2		2		212				212
10:00		1		1		119				119
10:15		2		2		349				349
10:30		1		1		240				240
10:45		2		2		355				355
11:00		1		1		149				149
11:15		2		2		189				189
11:30		1		1		184				184
11:45		2		2		312				312
12:00		1		1		179				179
12:15		2		2		476				476
12:30		1		1		167				167
12:45		2		2		398				398
13:00		1		1		142				142
13:15		2		2		361				361
13:30		1		1		216				216
13:45		2		2		424				424
14:00		1		1		192				192
14:15		2		2		327				327
14:30		3		3		260				260
14:45		3		3		311				311
15:00		3		3		330				330
15:15		3		3		390				390
15:30		3		3		510				510
15:45		3		3		432				432
16:00		3		3		909				909
16:15		3		3		712				712
16:30		3		3		1,169				1,169
16:45		3		3		1,070				1,070
17:00		3		3		676				676
17:15		3		3		593				593
17:30		3		3		474				474
17:45		3		3		361				361
18:00		3		3		295				295
18:15		2		2		269				269
Total		112		112		19,250				19,250

2014 Central Business District Cordon Report

26. 108 Street S of 106 Avenue

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	2				2	2		3			5
6:45	1				1	3		3			6
7:00			1		1			4	2	1	7
7:15	4		1		5	5		22		1	28
7:30	9		1		10	13		32	2	1	48
7:45	14				14	19		28			47
8:00	19				19	21		15	1		37
8:15	4		1		5	4		6		1	11
8:30	10				10	11		13			24
8:45	8				8	11		23		1	35
9:00	4				4	4		7	1		12
9:15	1				1	1		10			11
9:30	7		1		8	8		16		1	25
9:45	11				11	13		19	2		34
10:00	11		1		12	16		9		1	26
10:15	7		1		8	8		7	1	1	17
10:30	9			1	10	9		24			33
10:45	16				16	18		27			45
11:00	5		1		6	5		19	2	1	27
11:15	12				12	15		7			22
11:30	5				5	7		13	1		21
11:45	16		2		18	20		13		2	35
12:00	6				6	6		7			13
12:15	6				6	7		3	1		11
12:30	9				9	14		8			22
12:45	14		1		15	14		12		1	27
13:00	17		1		18	17		8	2	1	28
13:15	5		1		6	7		4	4	1	16
13:30	12				12	12		12	1		25
13:45	15				15	18		10	2		30
14:00	13		1		14	14		3		1	18
14:15	3				3	4		5	1		10
14:30	8				8	9		4			13
14:45	10				10	12		11			23
15:00	11				11	13		9	2		24
15:15	9				9	9		13	1		23
15:30	14				14	15		25	2		42
15:45	18				18	20		16			36
16:00	15				15	15		8	4		27
16:15	8		1		9	10		5	5	1	21
16:30	17				17	20		10	11		41
16:45	14				14	16		5			21
17:00	22		1		23	25		7	5	1	38
17:15	12				12	22		2	2		26
17:30	15				15	19		33	2		54
17:45	13				13	14		29	4		47
18:00	12				12	18		15	2		35
18:15	6				6	7		7			14
Total	479		16	1	496	570		591	63	17	1,241

2014 Central Business District Cordon Report

26. 108 Street S of 106 Avenue

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	1				1	1					1
6:45	6				6	6		1	2		9
7:00	5				5	5			2		7
7:15	11		1		12	11		2	5	1	19
7:30	11				11	11		1	14		26
7:45	15				15	15		2	2		19
8:00	7				7	7		4	6		17
8:15	10				10	10		2	4		16
8:30	15				15	16		4	1		21
8:45	16		1		17	16		3		1	20
9:00	4				4	4		2			6
9:15	7				7	7		3			10
9:30	13		1		14	13		3	2	1	19
9:45	10				10	10		7			17
10:00	7				7	7		4			11
10:15	5		1		6	6		3	1	1	11
10:30	15				15	15		4			19
10:45	15				15	15		28		1	44
11:00	9		1		10	9		17		1	27
11:15	6				6	7		12	2	1	22
11:30	7		1		8	10		5	1	2	18
11:45	18				18	18		19	1		38
12:00	5				5	6		11			17
12:15	11				11	11		9			20
12:30	7				7	9		7	2		18
12:45	12				12	15		6	2		23
13:00	9				9	10		9			19
13:15	10				10	13		5			18
13:30	9				9	9		14			23
13:45	9				9	10		38	1		49
14:00	11			1	12	14		22	1		37
14:15	6				6	7		6			13
14:30	15				15	15		7	1		23
14:45	12		1		13	12		16	2	1	31
15:00	11				11	11		22	2		35
15:15	12		1		13	13		18		1	32
15:30	14		1		15	19		14	7	1	41
15:45	6		1		7	7		48	2	1	58
16:00	10		1		11	12		16	2	1	31
16:15	5				5	6		22			28
16:30	13				13	17		22	1		40
16:45	13				13	13		23			36
17:00	10				10	12		18			30
17:15	15				15	17		7			24
17:30	24				24	28		19	2		49
17:45	22		1		23	24		30	1	2	57
18:00	17				17	22		18			40
18:15	6				6	9		4			13
Total	507		12	1	520	560		557	69	16	1,202

2014 Central Business District Cordon Report

28. 107 Street S of 106 Avenue

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	2				2	2		5			7
6:45	1				1	2		12			14
7:00	3				3	3		10		1	14
7:15	4				4	5		31			36
7:30	11				11	17		27			44
7:45	11				11	14		51	2		67
8:00	16				16	22		17			39
8:15	11		1		12	16		19		1	36
8:30	12				12	16		14			30
8:45	10				10	12		15			27
9:00	4				4	4		11	1		16
9:15	2				2	2		9			11
9:30	3				3	4		10	4		18
9:45	16		2		18	18		26		2	46
10:00	6		1		7	6		15		2	23
10:15	6		1		7	6		5		1	12
10:30	9				9	11		13	1		25
10:45	7				7	9		16	2		27
11:00	4				4	7		13			20
11:15	10				10	15		4			19
11:30	6				6	9		10			19
11:45	18			1	19	20		20			40
12:00	9				9	11		6			17
12:15	9				9	9		10			19
12:30	8				8	11		10	2		23
12:45	9				9	9		12	2		23
13:00	12				12	12		15	1		28
13:15	3				3	3		8			11
13:30	9		1		10	9		17		1	27
13:45	13				13	18		18			36
14:00	14				14	17		20			37
14:15	10				10	12		14			26
14:30	9			1	10	10		17			27
14:45	14				14	17		16			33
15:00	13				13	13		13	1		27
15:15	8				8	9		16	1		26
15:30	8				8	9		13			22
15:45	9				9	11		19			30
16:00	17				17	20		9			29
16:15	10				10	10		21	3	1	35
16:30	13				13	16		10	6		32
16:45	24				24	25		17	3		45
17:00	15				15	16		6	2		24
17:15	8				8	9		6	3		18
17:30	8				8	13		8	2		23
17:45	17				17	17		21	2		40
18:00	9				9	9		9			18
18:15	5				5	8		3	4		15
Total	455		6	2	463	543		687	42	9	1,281

2014 Central Business District Cordon Report

28. 107 Street S of 106 Avenue

Interval	Vehicles		Other Bus	Total	Persons		Truck	Total
	Auto	ETS			Auto	ETS		
6:30	3			3	3			3
6:45	6			6	6			6
7:00	7			7	7		3	10
7:15	9			9	11			11
7:30	8			8	8		4	14
7:45	25			25	28		2	32
8:00	12			12	12		4	18
8:15	9			9	9		5	14
8:30	13		1	14	14		2	19
8:45	17			17	19		6	25
9:00	8			8	9		1	10
9:15	4			4	4		6	10
9:30	15			15	17		4	21
9:45	16		1	17	16		15	32
10:00	8		1	9	11		7	20
10:15	10			10	11		1	12
10:30	14			14	14		5	19
10:45	19		1	20	21		15	37
11:00	6			6	8		14	22
11:15	7		1	8	14		5	21
11:30	14			14	16		4	22
11:45	15			15	17		23	40
12:00	7			7	11		17	28
12:15	9			9	14		8	24
12:30	14			14	20		7	29
12:45	18		1	19	22		20	45
13:00	13			13	15		13	28
13:15	11			11	12		15	29
13:30	13			13	13		9	22
13:45	16			16	21		40	61
14:00	14			14	15		20	35
14:15	8			8	12		6	18
14:30	15			15	21		5	27
14:45	18			18	20		26	47
15:00	13			13	16		18	34
15:15	13			13	15		23	38
15:30	10			10	13		9	23
15:45	16			16	20		47	67
16:00	12			12	18		15	33
16:15	13			13	15		16	34
16:30	12			12	13		17	30
16:45	16		1	17	21		24	49
17:00	14			14	16		15	32
17:15	15			15	18		8	26
17:30	21			21	22		10	34
17:45	25			25	27		15	43
18:00	13			13	21		19	40
18:15	3			3	3		8	11
Total	597		7	604	709		556	1,305

2014 Central Business District Cordon Report

29. 106 Street S of 106 Avenue

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	4				4	4		3			7
6:45	5				5	6		5			11
7:00	7				7	9		8	2		19
7:15	7				7	9		14	3		26
7:30	15				15	22		17			39
7:45	21				21	30		36	1		67
8:00	15			1	16	19		17			36
8:15	10				10	13		8	2		23
8:30	11		1	1	13	16		17		2	35
8:45	20		1		21	26		25		2	53
9:00	6		2		8	7		10	3	2	22
9:15	7		1		8	7		6	2	1	16
9:30	9				9	12		13			25
9:45	18				18	20		12			32
10:00	13				13	15		12			27
10:15	10				10	14		9	1		24
10:30	9				9	10		8	1		19
10:45	13		1		14	17		22		2	41
11:00	4		2		6	5		11	2	2	20
11:15	4				4	4		4	1		9
11:30	10				10	13		2	2		17
11:45	13		1		14	19		31	2	1	53
12:00	15				15	18		7			25
12:15	10				10	12		13			25
12:30	12		1		13	13		8	1	2	24
12:45	19				19	21		20		1	42
13:00	11				11	12		19			31
13:15	9		1		10	12		9		1	22
13:30	8				8	10		7			17
13:45	10				10	12		26	2		40
14:00	12		1		13	14		11		2	27
14:15	10				10	11		6	1		18
14:30	15		1		16	17		10	2	2	31
14:45	20		1		21	24		20		1	45
15:00	11				11	15		6			21
15:15	16				16	19		13			32
15:30	17		2		19	20		10	2	2	34
15:45	15				15	17		8	1		26
16:00	15		1		16	18		6	1	1	26
16:15	13				13	15		10	1		26
16:30	12				12	13		14	1		28
16:45	24		1		25	26		14		1	41
17:00	11				11	13		11	1		25
17:15	14				14	15		11	1		27
17:30	25				25	26		18	1		45
17:45	24				24	26		21	1		48
18:00	10				10	11		9		1	21
18:15	9				9	10		4	4		18
Total	598		18	2	618	717		601	42	26	1,386

2014 Central Business District Cordon Report

29. 106 Street S of 106 Avenue

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	7				7	7		1	1		9
6:45	3				3	3					3
7:00	8				8	9				2	11
7:15	5				5	5		3			8
7:30	6				6	6		1	1		8
7:45	14				14	15		3			18
8:00	11				11	12		3			15
8:15	9				9	10		4			14
8:30	16				16	16		5	1		22
8:45	15				15	16		19	2		37
9:00	8				8	8		3			11
9:15	9				9	10		2			12
9:30	17				17	19		3	2		24
9:45	20				20	23		25		2	50
10:00	9		3		12	9		10		5	24
10:15	5		1		6	7		6		3	16
10:30	4			1	5	5		4	1		10
10:45	13				13	18		24			42
11:00	9				9	12		2			14
11:15	7		2		9	11		1		3	15
11:30	8				8	10		4		1	15
11:45	16				16	22		27	2		51
12:00	11			1	12	16		11			27
12:15	7				7	11		14			25
12:30	11				11	12		4			16
12:45	16				16	16		18	2	1	37
13:00	12		1		13	15		7	1	1	24
13:15	14		1		15	15		8	1	1	25
13:30	11				11	12		11			23
13:45	24		1		25	30		22		1	53
14:00	20				20	20		8	1		29
14:15	10				10	12		10	1		23
14:30	15				15	30		8			38
14:45	27				27	34		24			58
15:00	12				12	15		13			28
15:15	18		2		20	23		20		3	46
15:30	4		3		7	4		12	1	3	20
15:45	12				12	15		42	2		59
16:00	7				7	11		11	1		23
16:15	6		1		7	7		12	2	1	22
16:30	17				17	20		15	1		36
16:45	15				15	16		27	1		44
17:00	13				13	19		16	1		36
17:15	14				14	16		14	1		31
17:30	19				19	21		8	1	1	31
17:45	25				25	26		16			42
18:00	10				10	11		7			18
18:15	5				5	5		9	1		15
Total	574		15	2	591	685		517	28	28	1,258

2014 Central Business District Cordon Report

30. GMCC parking access E of 112 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	1		1		2	1			1	1	3
6:45	3				3	3		1	3		7
7:00	7				7	7		1	4		12
7:15	12				12	15		14	1		30
7:30	30				30	37		27	10		74
7:45	37				37	42		24	8		74
8:00	12				12	12		7	8		27
8:15	16				16	18		9	8		35
8:30	28				28	31		15	4		50
8:45	29				29	33		16	6		55
9:00	22				22	26		11	2		39
9:15	15				15	17		8	1		26
9:30	17				17	19		16	4		39
9:45	11				11	11		11	2		24
10:00	9		1		10	11		4	2	2	19
10:15	11		1		12	11		4	2	1	18
10:30	13				13	19		11	1		31
10:45	14		1		15	14		9		1	24
11:00	8		1		9	9		7		2	18
11:15	7				7	9		14			23
11:30	16		1		17	17		10	2	1	30
11:45	6				6	6		9			15
12:00	13		1		14	17		12	1	1	31
12:15	9				9	11		24	2		37
12:30	14				14	16		7	1		24
12:45	12		1		13	14		13		1	28
13:00	7				7	9		9			18
13:15	10		1		11	12		8		1	21
13:30	14				14	17		12	1		30
13:45	10				10	10		12			22
14:00	6		1		7	8		6		1	15
14:15	6				6	7		4			11
14:30	8				8	12		6			18
14:45	7		1		8	15		3		1	19
15:00	7				7	8		7			15
15:15	4				4	5		8			13
15:30	7				7	14		3			17
15:45	5				5	6		7	1		14
16:00	4				4	5		7	1		13
16:15	7				7	7		8	1		16
16:30	6				6	9		10	1		20
16:45	5				5	7		6			13
17:00	9				9	10		7	1		18
17:15	4				4	5		6			11
17:30	13				13	13		7			20
17:45	9				9	12		12			24
18:00	9				9	12		2	1		15
18:15	3				3	3		3	2		8
Total	532		11		543	632		437	82	13	1,164

2014 Central Business District Cordon Report

30. GMCC parking access E of 112 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	2				2	2					2
6:45								1			1
7:00	1				1	1			1	2	4
7:15	1				1	1			2		3
7:30	4				4	5		1			6
7:45	5				5	6		1	1		8
8:00	5				5	5		1			6
8:15	1				1	1					1
8:30	8				8	9		2			11
8:45	7				7	9		1			10
9:00	5				5	7		4	1		12
9:15	3				3	4		5			9
9:30	7				7	7		6			13
9:45	6				6	6			2		8
10:00	10				10	11		2			13
10:15	5				5	6		6	2		14
10:30	3				3	3		1			4
10:45	13		1		14	15		12		1	28
11:00	17				17	20		6	2		28
11:15	10				10	10		4	1	1	16
11:30	8				8	9		9			18
11:45	18		1		19	20		11	1	1	33
12:00	18		1		19	22		14	1	1	38
12:15	14				14	19		8	1		28
12:30	19		1		20	25		9		1	35
12:45	12				12	14		18			32
13:00	22		1		23	27		17	1	1	46
13:15	10				10	13		4	1		18
13:30	7		1		8	8		4		1	13
13:45	22				22	28		19			47
14:00	30		1		31	37		11	3	1	52
14:15	8				8	9		11	1		21
14:30	9				9	10		7			17
14:45	33				33	41		8			49
15:00	33		1		34	39		24		1	64
15:15	24				24	28		20	2		50
15:30	29				29	41		14	2		57
15:45	34				34	41		18	2		61
16:00	45				45	56		23	4		83
16:15	19				19	24		9	4		37
16:30	29				29	38		11	1		50
16:45	33				33	40		29	4		73
17:00	42				42	51		20	5		76
17:15	12				12	13		13	5		31
17:30	16				16	23		12	9		44
17:45	20				20	23		12	2		37
18:00	24		1		25	33		17	1	1	52
18:15	13				13	14		18			32
Total	716		9		725	874		443	62	12	1,391

2014 Central Business District Cordon Report

33. 102 Street S of 106 Avenue

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	13				13	13		6			19
6:45	10				10	12		4			16
7:00	15				15	15		5			20
7:15	12		1		13	12		3	1	1	17
7:30	25				25	27		6	1		34
7:45	32				32	37		3	1		41
8:00	27				27	29		3			32
8:15	38				38	41		6	1	2	50
8:30	28				28	34		1	1		36
8:45	18				18	22		4	2		28
9:00	7				7	9		2			11
9:15	6				6	6		1		1	8
9:30	8				8	11		3			14
9:45	5		1		6	5		5	1	1	12
10:00	7				7	9		3	1		13
10:15	11				11	14		6			20
10:30	8				8	8		5			13
10:45	7				7	7		1			8
11:00	8				8	9		2			11
11:15	5		1		6	6		1	1	1	9
11:30	11				11	18		3	1		22
11:45	8				8	10			2		12
12:00	7				7	9		3	1		13
12:15	12				12	17		1			18
12:30	11				11	13		6			19
12:45	10				10	12		6			18
13:00	17				17	20		4			24
13:15	7		1		8	13		1	1	1	16
13:30	5		1		6	5				1	6
13:45	9		2		11	9			2	2	13
14:00	6				6	7		2			9
14:15	5		3		8	5		2		3	10
14:30	9		1		10	12		2		1	15
14:45	8		3		11	10		3		3	16
15:00	9		2		11	10		3	2	2	17
15:15	6		3		9	9		7	1	3	20
15:30	4		1		5	4		6		1	11
15:45	9		4		13	11		7	1	4	23
16:00	2				2	2		2	1		5
16:15	5		2		7	5		1		2	8
16:30	7		3		10	9		4	1	3	17
16:45	11		1		12	12		1		1	14
17:00	8		1		9	11		1		1	13
17:15	5		3		8	5		2	2	3	12
17:30	10		1		11	10		1		1	12
17:45	3		4		7	3		1	3	4	11
18:00	5				5	6		2			8
18:15	6		1		7	9				1	10
Total	505		40		545	592		141	28	43	804

2014 Central Business District Cordon Report

33. 102 Street S of 106 Avenue

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	2				2	3		1		2	6
6:45	2		1		3	2				1	3
7:00	1				1	1					1
7:15	2				2	4			1		5
7:30	7		1		8	7				1	8
7:45	1		2		3	3				2	5
8:00	4		1		5	6		1		1	8
8:15	2		1		3	4		2	1	1	8
8:30	2		1		3	2		2		1	5
8:45	11		1		12	20		1		1	22
9:00	5				5	8		2			10
9:15	12				12	12		1			13
9:30	7		3		10	13		3	2	3	21
9:45	13		2		15	13		5		3	21
10:00	10				10	12		4			16
10:15	10		2		12	14		4		3	21
10:30	4		2		6	7		6		2	15
10:45	8		2		10	8		1		2	11
11:00	7		1		8	12		4		3	19
11:15	5		1		6	9		4		2	15
11:30	10				10	14		2			16
11:45	16				16	20					20
12:00	13		1		14	26		5		3	34
12:15	19		2		21	22		1	1	3	27
12:30	16				16	20		7			27
12:45	12				12	14		6			20
13:00	15				15	21		10	1	1	33
13:15	15		2		17	20		1	1	2	24
13:30	3				3	7		3	1		11
13:45	11		1		12	13		5	1	1	20
14:00	8		1		9	13		2	1	1	17
14:15	9				9	10		3	1		14
14:30	12		4		16	15		5		5	25
14:45	14		1		15	15		1		1	17
15:00	19		3		22	20		6	2	3	31
15:15	17		3		20	22				3	25
15:30	17		2		19	19		1		2	22
15:45	13		2		15	13		2		2	17
16:00	31		3		34	35		8	1	3	47
16:15	20		1		21	21		1	5	1	28
16:30	45		2		47	48		9	2	2	61
16:45	29		3		32	38		1	1	3	43
17:00	53				53	59		6	2	1	68
17:15	23		4		27	25		2	1	4	32
17:30	27		1		28	33		7	1	1	42
17:45	15		1		16	17		3	1	1	22
18:00	15		4		19	17		1		4	22
18:15	12				12	14		3	1		18
Total	624		62		686	771		142	28	75	1,016

2014 Central Business District Cordon Report

36. Multi-use Trail N of 97 Avenue

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								6	9		15
6:45								3	10		13
7:00								5	17		22
7:15								7	23		30
7:30								8	38		46
7:45								8	22		30
8:00								7	29		36
8:15								5	26		31
8:30								5	21		26
8:45								3	18		21
9:00								6	13		19
9:15								1	9		10
9:30								1	4		5
9:45								2	6		8
10:00								4	2		6
10:15								2	3		5
10:30								2	3		5
10:45								2	3		5
11:00								4	7		11
11:15								2	2		4
11:30								3	5		8
11:45									4		4
12:00								15	2		17
12:15								12	1		13
12:30								29	5		34
12:45								41	6		47
13:00								11			11
13:15								10	5		15
13:30								1	1		2
13:45								1	3		4
14:00								1	5		6
14:15								6	2		8
14:30								1	3		4
14:45								3	3		6
15:00									4		4
15:15								4	5		9
15:30								1	2		3
15:45								1	5		6
16:00								1	8		9
16:15								2	3		5
16:30								6	6		12
16:45								7	9		16
17:00								1	16		17
17:15								5	16		21
17:30								6	11		17
17:45								3	6		9
18:00								2	11		13
18:15								3	7		10
Total								259	419		678

2014 Central Business District Cordon Report

36. Multi-use Trail N of 97 Avenue

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								5	1		6
6:45								1	2		3
7:00								5	1		6
7:15									7		7
7:30									13		13
7:45								2	5		7
8:00									6		6
8:15								3	7		10
8:30								3	5		8
8:45									5		5
9:00								1	10		11
9:15									6		6
9:30								2	3		5
9:45									6		6
10:00								5	9		14
10:15								4	6		10
10:30								1	4		5
10:45								3	3		6
11:00								6	2		8
11:15								3	2		5
11:30								5	7		12
11:45								15	4		19
12:00								49	7		56
12:15								46	6		52
12:30								21	4		25
12:45								21	6		27
13:00								1	6		7
13:15								5	2		7
13:30								3	2		5
13:45									4		4
14:00								7	3		10
14:15								1	3		4
14:30								5	3		8
14:45								2	6		8
15:00								3	8		11
15:15								12	8		20
15:30								7	10		17
15:45								5	10		15
16:00								2	18		20
16:15								10	19		29
16:30								15	30		45
16:45								12	35		47
17:00								10	29		39
17:15								9	32		41
17:30								5	40		45
17:45								7	25		32
18:00								8	19		27
18:15								8	18		26
Total								338	467		805

2014 Central Business District Cordon Report

37. Jasper Avenue W of 110 Street (P/C only)

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								2	4		6
6:45								4	2		6
7:00								1	6		7
7:15								3	12		15
7:30								3	15		18
7:45								2	13		15
8:00								2	12		14
8:15								6	14		20
8:30								6	9		15
8:45								6	9		15
9:00								5	7		12
9:15								5	8		13
9:30								5	1		6
9:45								2	3		5
10:00								4	2		6
10:15								3	1		4
10:30								4	3		7
10:45								4			4
11:00								7			7
11:15								6	3		9
11:30								3			3
11:45								5	2		7
12:00								15	3		18
12:15								17	7		24
12:30								14	2		16
12:45								9	3		12
13:00								6	1		7
13:15								13			13
13:30								9	1		10
13:45								11	10		21
14:00								4	2		6
14:15								10	3		13
14:30								4	4		8
14:45								5	2		7
15:00								6	1		7
15:15								7	3		10
15:30								8			8
15:45								8	5		13
16:00								5	7		12
16:15								7	10		17
16:30								11	7		18
16:45								11	10		21
17:00								11	7		18
17:15								9	5		14
17:30								4	9		13
17:45								14	3		17
18:00								7	6		13
18:15								5	3		8
Total								318	240		558

2014 Central Business District Cordon Report

37. Jasper Avenue W of 110 Street (P/C only)

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								3			3
6:45								6			6
7:00								8	3		11
7:15								5	4		9
7:30								4	9		13
7:45								8	12		20
8:00								12	5		17
8:15								12	4		16
8:30								5	1		6
8:45								4	4		8
9:00								4	2		6
9:15								8	8		16
9:30								12	4		16
9:45								4	4		8
10:00								2	3		5
10:15								3	2		5
10:30								3	1		4
10:45								6			6
11:00								5	2		7
11:15								5			5
11:30								9	2		11
11:45								5			5
12:00								12	3		15
12:15								16			16
12:30								16	2		18
12:45								19	2		21
13:00								12			12
13:15								10	3		13
13:30								5	4		9
13:45								6	5		11
14:00								3	3		6
14:15								4	2		6
14:30								1	3		4
14:45								5	1		6
15:00								8	3		11
15:15								7	2		9
15:30								10	4		14
15:45								7	3		10
16:00								4	6		10
16:15								7	9		16
16:30								13	13		26
16:45								3	20		23
17:00								21	16		37
17:15								14	13		27
17:30								8	11		19
17:45								8	6		14
18:00								11	11		22
18:15								17	10		27
Total								380	225		605

2014 Central Business District Cordon Report

38. 101A Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								1			1
6:45								2			2
7:00								1			1
7:15								1			1
7:30								1			1
7:45											
8:00								3			3
8:15								1			1
8:30								5			5
8:45								12			12
9:00								8	2		10
9:15								5	1		6
9:30								1			1
9:45								2			2
10:00								4	1		5
10:15								1			1
10:30								5			5
10:45								3			3
11:00								1			1
11:15								5			5
11:30								5			5
11:45								4			4
12:00								11			11
12:15								14			14
12:30								10	1		11
12:45								14	1		15
13:00								7			7
13:15								12			12
13:30								12			12
13:45								3			3
14:00								5			5
14:15								6			6
14:30								8	1		9
14:45								9			9
15:00								7			7
15:15								6	1		7
15:30								7			7
15:45								8			8
16:00								7			7
16:15								7			7
16:30								8	1		9
16:45								9			9
17:00								9			9
17:15								14	1		15
17:30								10			10
17:45								12			12
18:00								14			14
18:15								13			13
Total								313	10		323

2014 Central Business District Cordon Report

38. 101A Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30											
6:45								2			2
7:00								2			2
7:15											
7:30								1	7		8
7:45								4	10		14
8:00								2	5		7
8:15								5	3		8
8:30								1			1
8:45								2			2
9:00								7			7
9:15											
9:30								3			3
9:45								4			4
10:00								1			1
10:15								2			2
10:30								6			6
10:45								5			5
11:00								8			8
11:15								5	1		6
11:30								2			2
11:45								2			2
12:00								10			10
12:15								15	1		16
12:30								6			6
12:45								6			6
13:00								6			6
13:15								10			10
13:30								8			8
13:45								3			3
14:00								9			9
14:15								6			6
14:30								6			6
14:45								10	1		11
15:00								10	2		12
15:15								7			7
15:30								6	1		7
15:45								4			4
16:00								7			7
16:15								11			11
16:30								11			11
16:45								10			10
17:00								15			15
17:15								11			11
17:30								9			9
17:45								13	1		14
18:00								9			9
18:15								5			5
Total								287	32		319

2014 Central Business District Cordon Report

39. 102 Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								11	2		13
6:45								13	6		19
7:00								18	1		19
7:15								23	4		27
7:30								55	13		68
7:45								37	16		53
8:00								45	10		55
8:15								39	12		51
8:30								30	6		36
8:45								20	5		25
9:00								10	5		15
9:15								12	4		16
9:30								13	5		18
9:45								14	6		20
10:00								8	2		10
10:15								9	3		12
10:30								8	3		11
10:45								9	5		14
11:00								6	1		7
11:15								12	2		14
11:30								7	1		8
11:45								21	1		22
12:00								27			27
12:15								21	4		25
12:30								29	1		30
12:45								21	1		22
13:00								21			21
13:15								13	1		14
13:30								12	4		16
13:45								4			4
14:00								4			4
14:15								10	2		12
14:30								12	2		14
14:45								10	3		13
15:00								9	2		11
15:15								5			5
15:30								19	6		25
15:45								13	4		17
16:00								7	4		11
16:15								15	3		18
16:30								15	5		20
16:45								10	1		11
17:00								20	4		24
17:15								9	5		14
17:30								14	4		18
17:45								9	2		11
18:00								14	11		25
18:15								14	4		18
Total								777	186		963

2014 Central Business District Cordon Report

39. 102 Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30											
6:45								4			4
7:00								7	2		9
7:15								12			12
7:30								8	2		10
7:45								5	1		6
8:00								11	2		13
8:15								7	2		9
8:30								6	2		8
8:45								11	1		12
9:00								6			6
9:15								3	5		8
9:30								5	2		7
9:45								8	3		11
10:00								8	1		9
10:15								8	1		9
10:30								5	2		7
10:45								11	1		12
11:00								5			5
11:15								6	2		8
11:30								18	3		21
11:45								16	1		17
12:00								13			13
12:15								30	2		32
12:30								31	1		32
12:45								16	1		17
13:00								15	4		19
13:15								16	3		19
13:30								11			11
13:45								11	7		18
14:00								15	2		17
14:15								17	3		20
14:30								8	5		13
14:45								14	1		15
15:00								26	1		27
15:15								17	4		21
15:30								23	3		26
15:45								20	3		23
16:00								23	6		29
16:15								34	12		46
16:30								48	17		65
16:45								43	11		54
17:00								38	11		49
17:15								36	8		44
17:30								44	10		54
17:45								31	7		38
18:00								27	6		33
18:15								21	4		25
Total								798	165		963

2014 Central Business District Cordon Report

40. 102A Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								1			1
6:45								1			1
7:00											
7:15								1			1
7:30											
7:45								1			1
8:00									1		1
8:15								1			1
8:30								2			2
8:45											
9:00											
9:15								1			1
9:30								1			1
9:45											
10:00								4			4
10:15								1			1
10:30											
10:45								1			1
11:00											
11:15								1			1
11:30											
11:45											
12:00								1			1
12:15											
12:30											
12:45											
13:00											
13:15											
13:30											
13:45								1			1
14:00											
14:15											
14:30								1			1
14:45											
15:00											
15:15											
15:30											
15:45											
16:00								1			1
16:15											
16:30											
16:45											
17:00											
17:15											
17:30											
17:45											
18:00											
18:15											
Total								20	1		21

2014 Central Business District Cordon Report

40. 102A Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30											
6:45											
7:00											
7:15											
7:30											
7:45											
8:00								1			1
8:15											
8:30											
8:45											
9:00											
9:15								1			1
9:30											
9:45											
10:00								2			2
10:15								1			1
10:30								2			2
10:45								1			1
11:00											
11:15								1			1
11:30											
11:45											
12:00											
12:15											
12:30											
12:45											
13:00											
13:15											
13:30											
13:45											
14:00											
14:15								1			1
14:30											
14:45											
15:00								1			1
15:15								2			2
15:30								1	1		2
15:45											
16:00								1			1
16:15								1			1
16:30								1			1
16:45								2			2
17:00								3			3
17:15								1			1
17:30											
17:45											
18:00											
18:15								1			1
Total								24	1		25

2014 Central Business District Cordon Report

41. 103 Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								1	2		3
6:45								3			3
7:00								7	1		8
7:15								15	3		18
7:30								17	3		20
7:45								26	8		34
8:00								20	9		29
8:15								17	8		25
8:30								18	8		26
8:45								6	3		9
9:00								7	3		10
9:15								6			6
9:30								4	2		6
9:45								3			3
10:00								8	1		9
10:15								4	1		5
10:30								6	1		7
10:45								1			1
11:00								4	1		5
11:15								3	1		4
11:30								3	1		4
11:45								7			7
12:00								7	1		8
12:15								6	1		7
12:30								13	3		16
12:45								12	1		13
13:00								7	1		8
13:15								3	1		4
13:30								7			7
13:45								2	1		3
14:00								4	1		5
14:15								8	2		10
14:30								7	1		8
14:45								4	1		5
15:00								1			1
15:15								4	1		5
15:30								5	2		7
15:45								5	3		8
16:00								1			1
16:15								3			3
16:30								5	2		7
16:45								3	2		5
17:00								3	1		4
17:15								8			8
17:30								5	2		7
17:45								8	1		9
18:00								5	1		6
18:15								6	3		9
Total								328	88		416

2014 Central Business District Cordon Report

41. 103 Avenue W of Multi-use Trail

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								1			1
6:45											
7:00								2			2
7:15											
7:30								3			3
7:45								2			2
8:00								1			1
8:15								6	1		7
8:30								1			1
8:45								1	2		3
9:00								2			2
9:15									2		2
9:30									1		1
9:45								1			1
10:00								1	1		2
10:15								1			1
10:30								1	2		3
10:45											
11:00								2			2
11:15								3	1		4
11:30								1	1		2
11:45								3	3		6
12:00								5	1		6
12:15								12			12
12:30								3			3
12:45								1	1		2
13:00								3			3
13:15								3	3		6
13:30								3			3
13:45								6	3		9
14:00								8	2		10
14:15								7			7
14:30								2			2
14:45								5	1		6
15:00								1	1		2
15:15								11	5		16
15:30								2	3		5
15:45								4	5		9
16:00								7	1		8
16:15								6	3		9
16:30								11	5		16
16:45								13	2		15
17:00								16	6		22
17:15								14	5		19
17:30								10	5		15
17:45								4	5		9
18:00								11	1		12
18:15								5	3		8
Total								205	75		280

2014 Central Business District Cordon Report

42. Multi-use Trail W of 95 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30									4		4
6:45								3	4		7
7:00								1	6		7
7:15									10		10
7:30								4	9		13
7:45								3	12		15
8:00								3	13		16
8:15								3	15		18
8:30								6	6		12
8:45								8	2		10
9:00								6	7		13
9:15								3	2		5
9:30								8	2		10
9:45								3	1		4
10:00								3	1		4
10:15								5	1		6
10:30								1	3		4
10:45								6			6
11:00								6			6
11:15								4	3		7
11:30									2		2
11:45								2	2		4
12:00								3	1		4
12:15								1	2		3
12:30								4	4		8
12:45								5	3		8
13:00								3			3
13:15								4	4		8
13:30								1	1		2
13:45								2	1		3
14:00								4	4		8
14:15								6	2		8
14:30								4	1		5
14:45								1	1		2
15:00									2		2
15:15								4	2		6
15:30								6	1		7
15:45								4	5		9
16:00								3	3		6
16:15								4	3		7
16:30								1	2		3
16:45								7	1		8
17:00								1	4		5
17:15								6	1		7
17:30								2	3		5
17:45								2	6		8
18:00								1	4		5
18:15									1		1
Total								157	167		324

2014 Central Business District Cordon Report

42. Multi-use Trail W of 95 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								1	2		3
6:45								3	1		4
7:00											
7:15								1			1
7:30								2	1		3
7:45								1	1		2
8:00									1		1
8:15								2	3		5
8:30								11			11
8:45								3			3
9:00								5	1		6
9:15								4			4
9:30								11			11
9:45								5	1		6
10:00								6			6
10:15								3			3
10:30								2	1		3
10:45								2	2		4
11:00								5			5
11:15								3	1		4
11:30								1	1		2
11:45								3			3
12:00								8	6		14
12:15								1			1
12:30								3	2		5
12:45								4	1		5
13:00								1	2		3
13:15								4	2		6
13:30								3	6		9
13:45								3	3		6
14:00								5	4		9
14:15								3	1		4
14:30								4	2		6
14:45								4	5		9
15:00								3	3		6
15:15								2	5		7
15:30								8			8
15:45								2	6		8
16:00								9	5		14
16:15								2	4		6
16:30								4	8		12
16:45								5	14		19
17:00								1	10		11
17:15								3	11		14
17:30								8	8		16
17:45								3	6		9
18:00								2			2
18:15									3		3
Total								169	133		302

2014 Central Business District Cordon Report

43. 95A Street N of Grierson Hill (P/C only)

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30											
6:45								2			2
7:00								2	1		3
7:15									1		1
7:30								3			3
7:45								1			1
8:00								5			5
8:15								1			1
8:30									1		1
8:45								1			1
9:00											
9:15								1			1
9:30								3			3
9:45								1			1
10:00											
10:15								3			3
10:30								2			2
10:45								1			1
11:00								1			1
11:15								2			2
11:30								3			3
11:45								4			4
12:00								3			3
12:15								5			5
12:30								4			4
12:45								2			2
13:00								2			2
13:15								1			1
13:30								4			4
13:45											
14:00								2	1		3
14:15								1			1
14:30								2			2
14:45									1		1
15:00								2			2
15:15								4	1		5
15:30											
15:45								2			2
16:00								2			2
16:15								3	1		4
16:30								10	1		11
16:45								4	1		5
17:00								7			7
17:15									1		1
17:30								1			1
17:45								1	1		2
18:00											
18:15									1		1
Total								98	12		110

2014 Central Business District Cordon Report

43. 95A Street N of Grierson Hill (P/C only)

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30											
6:45								1			1
7:00								3			3
7:15								3	1		4
7:30								1	1		2
7:45											
8:00											
8:15								2			2
8:30								4			4
8:45											
9:00								1			1
9:15									1		1
9:30								1			1
9:45											
10:00								6			6
10:15											
10:30								2			2
10:45											
11:00								3			3
11:15								1			1
11:30								5			5
11:45								6			6
12:00								4			4
12:15								3			3
12:30								1			1
12:45								4			4
13:00											
13:15								1			1
13:30								7			7
13:45								1			1
14:00								1			1
14:15								1			1
14:30								3			3
14:45								5			5
15:00								3	1		4
15:15								2			2
15:30								1			1
15:45								2			2
16:00								10	1		11
16:15								1			1
16:30								5	3		8
16:45								1	4		5
17:00									1		1
17:15								1	1		2
17:30								4			4
17:45									3		3
18:00								1	1		2
18:15								4			4
Total								105	18		123

2014 Central Business District Cordon Report

44. Convention Centre N of Grierson Hill Road

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30											
6:45									1		1
7:00											
7:15								1			1
7:30									2		2
7:45								1			1
8:00								1			1
8:15									1		1
8:30								2	1		3
8:45									1		1
9:00								2			2
9:15								1			1
9:30								3			3
9:45								3			3
10:00								32			32
10:15								10			10
10:30								4			4
10:45								6	1		7
11:00								10			10
11:15								8			8
11:30								15			15
11:45								15			15
12:00								27			27
12:15								26			26
12:30								21	1		22
12:45								21			21
13:00								11			11
13:15								10			10
13:30								12			12
13:45								14			14
14:00								9	2		11
14:15								13			13
14:30								11			11
14:45								9			9
15:00								14			14
15:15								7			7
15:30								11			11
15:45								8			8
16:00								20			20
16:15								18			18
16:30								26			26
16:45								21	1		22
17:00								22			22
17:15								18	2		20
17:30								10			10
17:45								4			4
18:00								6			6
18:15								7			7
Total								490	13		503

2014 Central Business District Cordon Report

44. Convention Centre N of Grierson Hill Road

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30								4			4
6:45								11			11
7:00								8			8
7:15								13			13
7:30								15			15
7:45								24			24
8:00								18			18
8:15								13			13
8:30								22			22
8:45								18			18
9:00								11			11
9:15								8			8
9:30								6			6
9:45								8			8
10:00								7			7
10:15								11			11
10:30								5			5
10:45								2			2
11:00								22			22
11:15								28			28
11:30								12			12
11:45								23			23
12:00								20			20
12:15								33			33
12:30								30			30
12:45								33			33
13:00								23			23
13:15								19			19
13:30								9			9
13:45								9	1		10
14:00								6	1		7
14:15								48	1		49
14:30								10			10
14:45								7			7
15:00								11			11
15:15								16			16
15:30								7			7
15:45								2			2
16:00								7			7
16:15								5			5
16:30								6			6
16:45								8	2		10
17:00								5			5
17:15								4			4
17:30								7	1		8
17:45								2	2		4
18:00								6			6
18:15								7	1		8
Total								629	9		638

2014 Central Business District Cordon Report

45. 104 Avenue N of 96 Street

Interval	Vehicles					Persons					Entry
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	18				18	21		11	1		33
6:45	26				26	28		16	5		49
7:00	20				20	21		10	3		34
7:15	28		1	1	30	31		11	8	1	51
7:30	52			1	53	60		12	4		76
7:45	25		2		27	30		19	6	2	57
8:00	54				54	63		15	12	1	91
8:15	37		3		40	42		4	14	6	66
8:30	26		1		27	28		9	6	4	47
8:45	32		6		38	36		7	5	7	55
9:00	31		4		35	38		5	6	5	54
9:15	22		2		24	26		7	3	2	38
9:30	18		1		19	26		5		1	32
9:45	22		1		23	26		11	1	1	39
10:00	25		2		27	35		6	1	2	44
10:15	20		2		22	23		4	3	2	32
10:30	22		1		23	27		4	4	4	39
10:45	20		1		21	23		3	1	1	28
11:00	20		4		24	25		4	1	5	35
11:15	36		2		38	46		5	4	2	57
11:30	24		1		25	30		3	2	1	36
11:45	33				33	45		7	1		53
12:00	32				32	38		7		1	46
12:15	27				27	38		2	3	1	44
12:30	24		1		25	27		6	2	1	36
12:45	22		1		23	26		4	5	2	37
13:00	20		3		23	26		3		3	32
13:15	25				25	32		5			37
13:30	30				30	34		5	4	1	44
13:45	25				25	27		8	1		36
14:00	24				24	26		5	3	3	37
14:15	21				21	24		10	2		36
14:30	24				24	29		6			35
14:45	24		3		27	25		6	1	4	36
15:00	47		1		48	48		3	2	6	59
15:15	40				40	48		3	1		52
15:30	37		1		38	40		1	2	1	44
15:45	42		1		43	48		4	5	1	58
16:00	48		1		49	56		2	2	1	61
16:15	44				44	46		6	6		58
16:30	47		1		48	49		6		1	56
16:45	46		4		50	50		2	1	10	63
17:00	38				38	41		6			47
17:15	30		2		32	32		1		2	35
17:30	32				32	37		1	6		44
17:45	19				19	22		5	6		33
18:00	24				24	24		2	1	1	28
18:15	14				14	16		3			19
Total	1,417		53	2	1,472	1,639		290	144	86	2,159

2014 Central Business District Cordon Report

45. 104 Avenue N of 96 Street

Interval	Vehicles					Persons					Exit
	Auto	ETS	Truck	Other Bus	Total	Auto	ETS	Peds	Cyclists	Truck	Total
6:30	25				25	27		1			28
6:45	27				27	27		3		1	31
7:00	46				46	48		1	1		50
7:15	23				23	25		1	2		28
7:30	16			1	17	18		2	4	2	26
7:45	24		1		25	26		7	6	1	40
8:00	21		1	1	23	23		2	3	1	29
8:15	21		1		22	22		9	3	1	35
8:30	23		1		24	23		10	3	1	37
8:45	22				22	22		4	1		27
9:00	16				16	18		3	1		22
9:15	28		1		29	28		8	1	1	38
9:30	18				18	20		7	1		28
9:45	19			2	21	22		4	2		28
10:00	16				16	18		5	1		24
10:15	18			1	19	26		8			34
10:30	14		1	1	16	15		5	3	1	24
10:45	18				18	22		5	2		29
11:00	19		1		20	23		9	2	2	36
11:15	13		1	1	15	15		6		1	22
11:30	21		2		23	30		4		2	36
11:45	25		1		26	29		8	3	1	41
12:00	14		2		16	17		11	4	2	34
12:15	17		1	1	19	19		3		1	23
12:30	20				20	26		5	1		32
12:45	18		1		19	24		4	1	2	31
13:00	19		3	1	23	28		1	3	4	36
13:15	21		1		22	26		3	2	2	33
13:30	17		3	1	21	26		3	1	3	33
13:45	16		3		19	17		5	2	9	33
14:00	17				17	19		8	1		28
14:15	19				19	21		4	2		27
14:30	19		2		21	21		9		4	34
14:45	22				22	22		2	6	1	31
15:00	27				27	33		10	3		46
15:15	19				19	22		11	2		35
15:30	33				33	38		14	1	2	55
15:45	24		2		26	25		15	6	8	54
16:00	19		1		20	21		15	3	2	41
16:15	40		1		41	47		8	3	1	59
16:30	33		2		35	37		16	6	9	68
16:45	46				46	53		13	13		79
17:00	23				23	29		11	11		51
17:15	34		3		37	43		5	11	3	62
17:30	25		1		26	28		1	9	1	39
17:45	19		2		21	26		4	2	2	34
18:00	21				21	27		5	2		34
18:15	8				8	9		7	1		17
Total	1,063		39	10	1,112	1,231		305	135	71	1,742