



EDMONTON TRANSIT

SEP13 CUMULATIVE BOARDINGS REPORT

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SEP13 CUMULATIVE BOARDING REPORT

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SEP13 CUMULATIVE BOARDING REPORT

INTRODUCTION

The SEP13 Cumulative Boardings Report is a summary of boardings on ETS buses and LRT¹. The purpose of the report is to describe boardings during a time when service hours are at their highest level and post-secondary institutions and schools are in session. For this purpose, the SEP13 signup is used and is compared with the previous SEP12 signup.

The report describes key findings observed during this period. It describes the BUS and LRT historical boardings and growth rates over the past ten years, the boardings by time of day during this period, and it compares boardings by route between this period and the previous period. Each of the summaries are reported by service level.

At the end of the report is a summary of historical boardings and facts from 1987 to the present.

The report uses data collected using Automatic Passenger Counters (APC) installed on ETS buses while the LRT data was collected using a manual counting process during SEP13. See NOTE 1 further in this report.

Time Period Definitions:

Service is shown by time period. The approximate times for these periods are listed below.

Monday to Friday	Start Hours	End Hours	Saturday	Start Hours	End Hours	Sunday	Start Hours	End Hours
Early Morning	0300	0529	Early Morning	0300	0529	Early Morning	0300	0529
AM Peak	0530	0859	Morning	0530	0759	Morning	0530	0959
Midday	0900	1459	Midday	0800	1859	Midday	1000	1859
PM Peak	1500	1759	Evening	1900	2459	Evening	1900	2459
Early Evening	1800	2159	Owl	2500	3159	Owl	2500	3159
Late Evening	2200	2459						
Owl	2500	3159						

Signup periods in 2013 and 2012

Signups are blocks of weeks used to adjust service levels according to demands. ETS operates five signups per year as listed below.

This report focuses on the SEP13 and the SEP12 signups.

Signups in 2013				Signups in 2012			
Signup	Start Date	End Date	Typical Week	Signup	Start Date	End Date	Typical Week
FEB13	10-Feb-2013	27-Apr-2013	3-Mar-2013	DEC11	27-Nov-2011	11-Feb-2012	8-Jan-2012
APR13	28-Apr-2013	29-Jun-2013	12-May-2013	FEB12	12-Feb-2012	28-Apr-2012	11-Mar-2012
JUN13	30-Jun-2013	31-Aug-2013	7-Jul-2013	APR12	29-Apr-2012	30-Jun-2012	27-May-2012
SEP13	1-Sep-2013	30-Nov-2013	24-Nov-2013	JUN12	1-Jul-2012	1-Sep-2012	8-Jul-2012
DEC13	1-Dec-2013	8-Feb-2014	15-Dec-2013	SEP12	2-Sep-2012	1-Dec-2012	14-Oct-2012
				DEC12	2-Dec-2012	9-Feb-2013	6-Jan-2013

For this report, three service levels are reported: Weekday, Saturday and Sunday

SEP13 CUMULATIVE BOARDING REPORT

SEP13: KEY FINDINGS

BUS - Weekday Cumulative Boardings:

Comparison of boardings between SEP13 and SEP12 signups show an increase of **9,690** or **3.3%**.

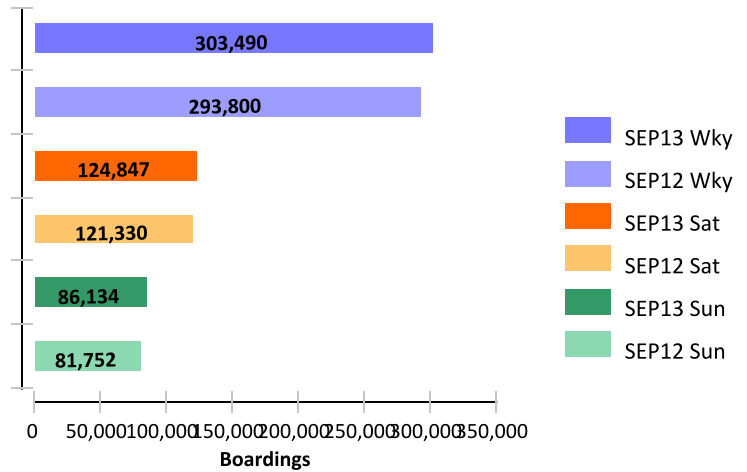
BUS - Saturday Cumulative Boardings:

Comparison of boardings between SEP13 and SEP12 signups show an increase of **3,517** or **2.9%**.

BUS - Sunday Cumulative Boardings:

Comparison of boardings between SEP13 and SEP12 signups show an increase of **4,382** or **5.3%**.

Chart 1: BUS - Cumulative Boardings by Service Level
SEP13 vs. SEP12



BUS - Weekday Boarding/Platform Hours:

Comparison of boarding/platform hours between SEP13 and SEP12 signups show an increase of **0.9** or **2.1%**.

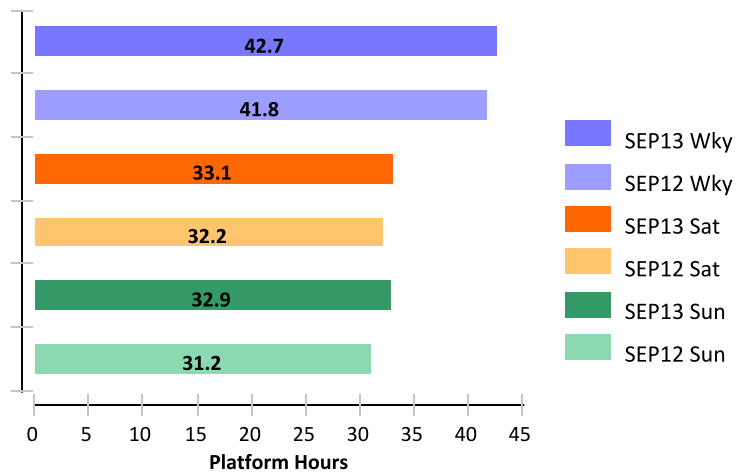
BUS - Saturday Boarding/Platform Hours:

Comparison of boarding/platform hours between SEP13 and SEP12 signups show an increase of **0.9** or **2.8%**.

BUS - Sunday Boarding/Platform Hours:

Comparison of boarding/platform hours between SEP13 and SEP12 signups show an increase of **1.7** or **5.4%**.

Chart 2: BUS - Boarding/Platform Hours by Service Level
SEP13 vs. SEP12

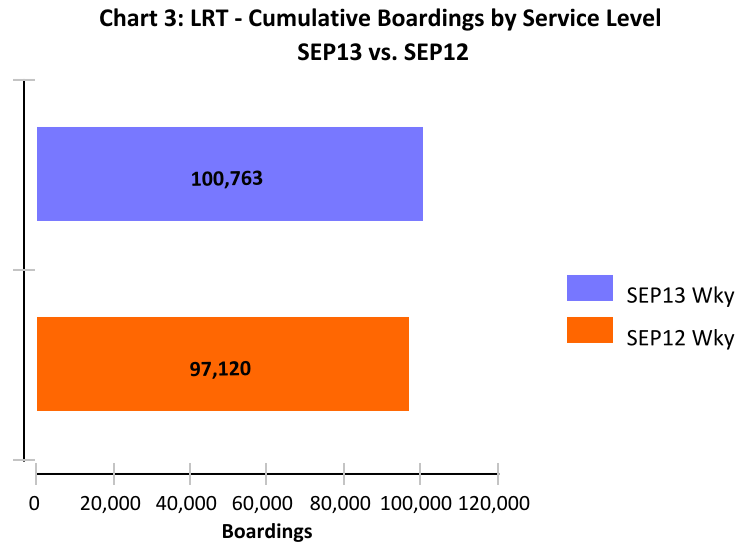


SEP13 CUMULATIVE BOARDING REPORT

SEP13: KEY FINDINGS

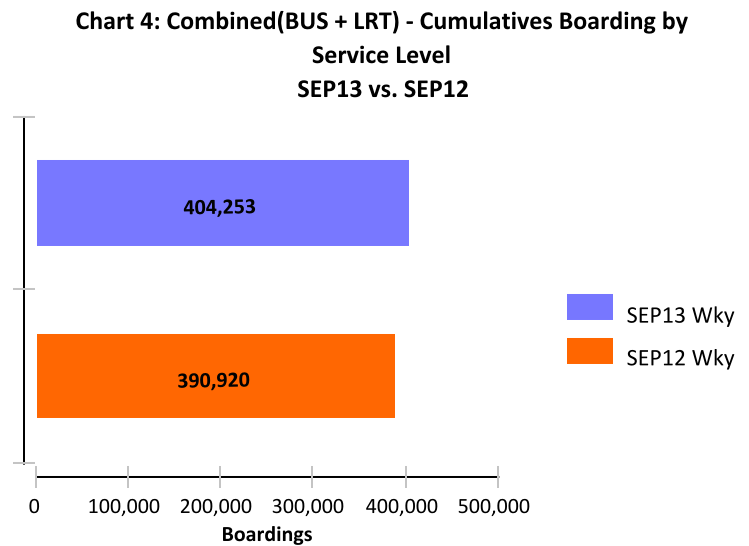
LRT - Weekday Cumulative Boardings:

Comparison of weekday LRT boardings between SEP13 and SEP12 signups show an increase of 3,643 of 3.8%



Combined(BUS + LRT) - Weekday Cumulative Boardings:

Comparison of combined boardings (BUS + LRT) between SEP13 and SEP12 signups show an increase of 14,233 or 3.6%.



**Table 1: BUS + LRT - Comparison of Boardings
SEP13 vs. SEP12**

	SEP13	SEP12	Gain (Loss)	% Change
Weekday BUS Boardings	303,490	293,800	9,690	3.3%
Weekday LRT Boardings	100,763	97,120	3,643	3.8%
Total Weekday Boardings	404,253	390,920	13,333	3.4%
Saturday BUS Boardings	124,847	121,330	3,517	2.9%
Sunday BUS Boardings	86,134	81,752	4,382	5.4%

SEP13 CUMULATIVE BOARDING REPORT

Combined(BUS + LRT) - BUS - LRT: HISTORICAL BOARDINGS AND GROWTH RATE: 2004 - 2013

Over the past 10 years, BUS weekday cumulative boardings have grown by **9.9%** while Saturday cumulative boardings have grown by **18.6%** and Sunday cumulative boardings have grown by **26.4%**. The LRT weekday cumulative boardings have grown by **139.0%** over the same 10 years

EXPLANATION OF NOTES:

NOTE 1: For 2012, the drop in daily BUS boardings is a reflection in the change of the methodology used in the collection of the data. BUS boarding data is collected using Automatic Passenger Counters (APC) installed on a number of ETS buses. ACP compiles "average trips" in which many observations of the same trip on different days are compiled into one composite trip. Average trips turn an unbalanced sample into a balanced representation such as average daily boardings for a typical weekday, Saturday or Sunday. Prior to 2012, boarding data was collected manually and only for a single day.

NOTE 2: For 2009 and 2010, much of the reduction in the number of bus boardings was a result of the restructuring of the bus network in southwest Edmonton associated with the South LRT extension resulting in a shift of travel to LRT from bus for these routes.

Routes affected in this restructuring were the 6, 17, 43, 47, 53 and the old 94. Route 6 now terminates at Southgate instead of South Campus. Route 17 no longer extends to Downtown. Route 43 has increased service in the off-peak direction and reduced service in the peak direction, and Route 53 provides additional service along the northern portion of Route 43 as well as more direct service to Southgate. Route 47 and the old Route 94 are cancelled and replaced by the LRT. Overall, these changes account for a loss of 8,878 boardings on the bus network during this time. Other network changes had less of an impact on overall boardings. The two main groups of changes involved the Southeast corridor (Route 15, 8 and 71) and Whyte Avenue (Routes 4, 94 and 106). Route 15 is a limited stop route serving the Southeast corridor between Mill Woods and NAIT via Downtown operating week days in peak and midday time periods.

The following table and charts show 10 years of historical boardings and growth rates for BUS Weekday, Saturday, and Sunday, and for LRT Weekday.

Table 2: Combined(BUS + LRT) - BUS - LRT: Historical Boardings and Growth Rates: 2004 - 2013

Weekday			BUS		Sunday		LRT		Combined(BUS + LRT)	
			Saturday				Weekday		Weekday	
Year	Boardings	AGR	Boardings	AGR	Boardings	AGR	Boardings	AGR	Boardings	AGR
2013	303,490	3.3%	124,847	2.9%	86,134	5.4%	100,763	3.8%	404,253	3.4%
2012	293,800	-2.7%	121,330	-1.5%	81,752	-6.0%	97,120	1.9%	390,920	-1.6%
2011	302,087	1.6%	123,166	-0.9%	86,974	5.1%	95,320	3.6%	397,407	2.1%
2010	297,184	-3.9%	124,295	3.2%	82,788	6.4%	92,040	23.6%	389,224	1.4%
2009	309,222	-0.8%	120,442	-2.4%	77,788	-10.0%	74,440	39.0%	383,662	5.0%
2008	311,737	4.0%	123,356	2.4%	86,463	11.3%	53,540	7.9%	365,277	4.5%
2007	299,882	4.8%	120,434	7.0%	77,700	13.0%	49,630	6.7%	349,512	5.1%
2006	286,141	1.3%	112,560	-0.4%	68,765	-3.5%	46,530	8.0%	332,671	2.2%
2005	282,476	2.3%	112,972	7.3%	71,284	4.6%	43,100	2.2%	325,576	2.3%
2004	276,211	3.3%	105,250	4.5%	68,156	6.6%	42,160	1.0%	318,371	3.0%

SEP13 CUMULATIVE BOARDING REPORT

Chart 5: Combined (BUS + LRT) - Weekday Cumulative Boardings and Annual Growth Rate(AGR)
2004 - 2013

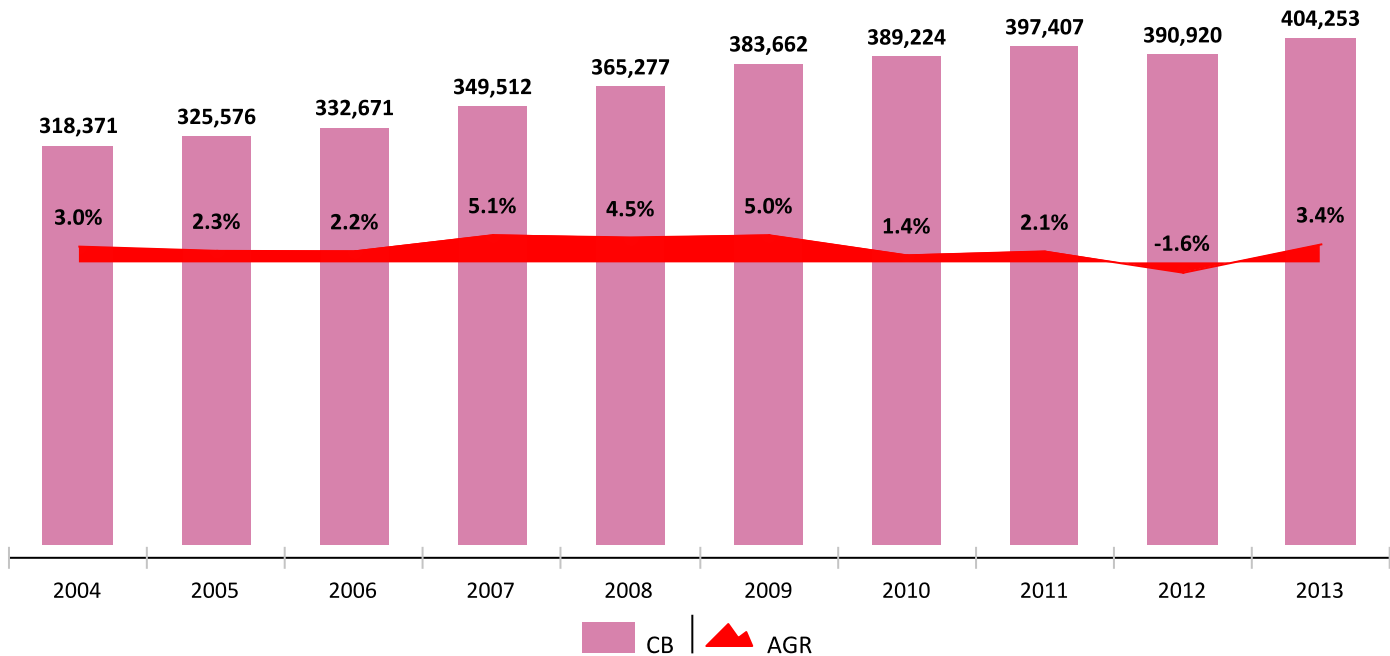
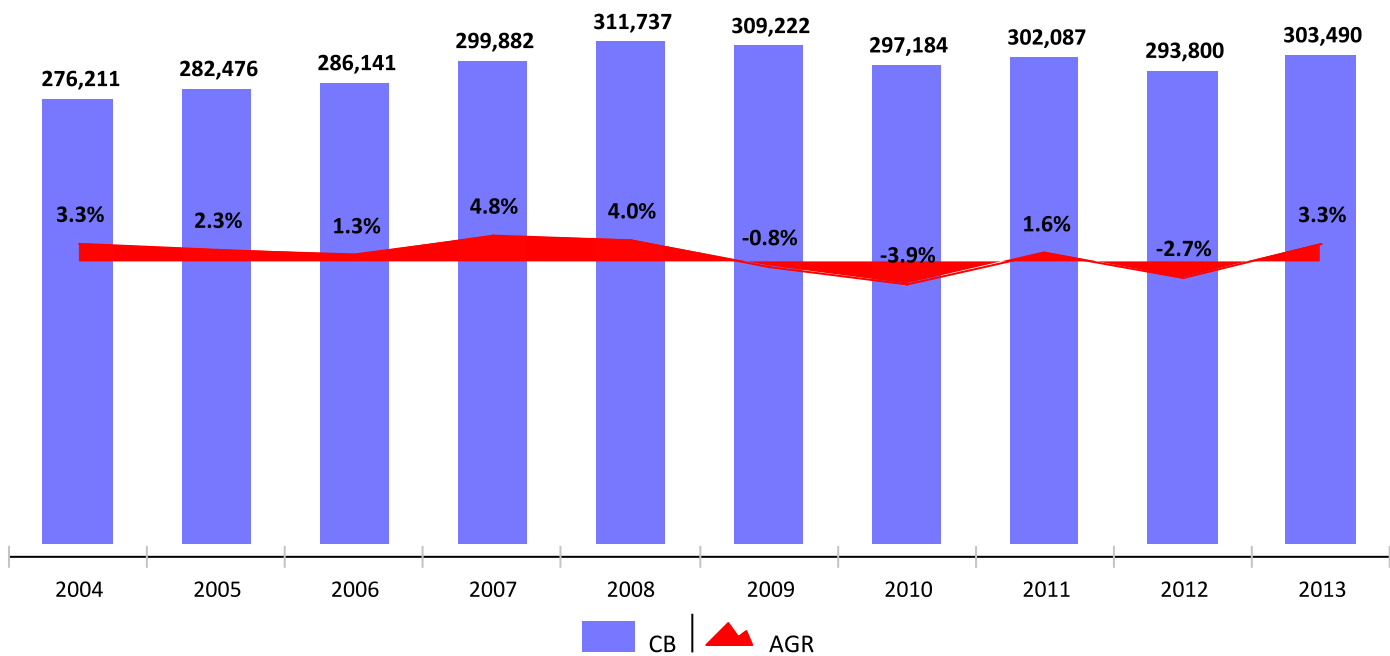


Chart 6: BUS - Weekday Cumulative Boarding and Annual Growth Rate(AGR)
2004 - 2013



SEP13 CUMULATIVE BOARDING REPORT

Chart 7: LRT - Weekday Cumulative Boarding and Annual Growth Rate(AGR)
2004 - 2013

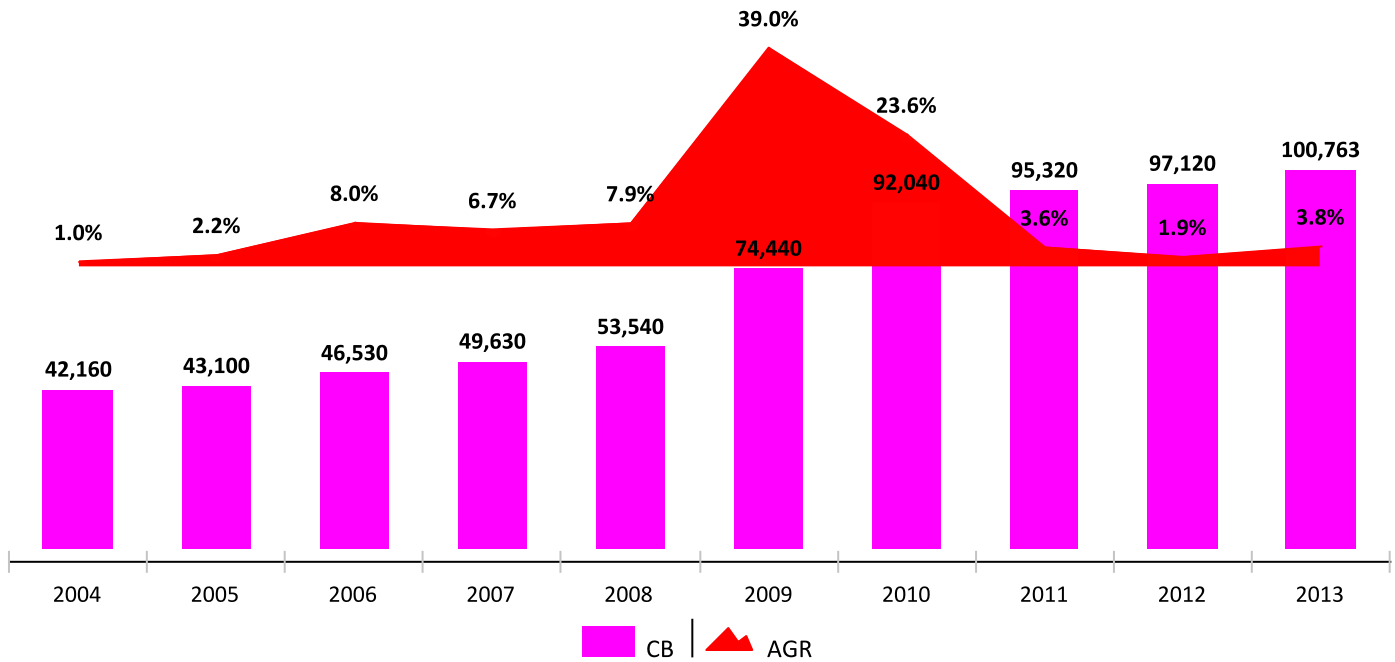
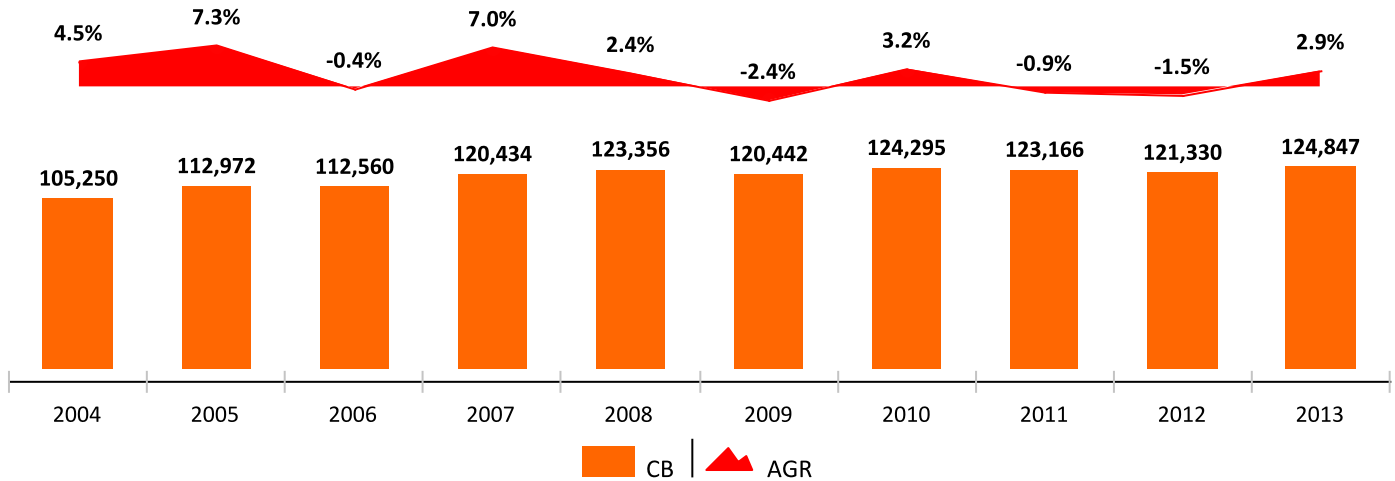
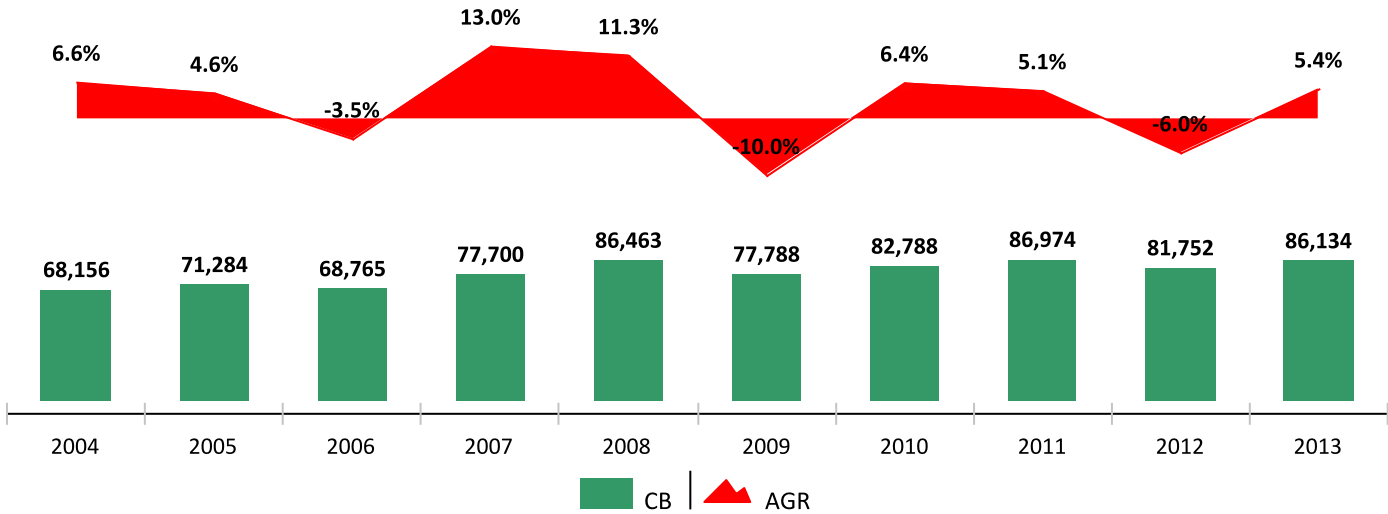


Chart 8: BUS - Saturday Cumulative Boarding and Annual Growth Rate(AGR)
2004 - 2013



SEP13 CUMULATIVE BOARDING REPORT

Chart 9: BUS - Sunday Cumulative Boarding and Annual Growth Rate(AGR)
2004 - 2013



SEP13 CUMULATIVE BOARDING REPORT

Chart 10: Combined(BUS + LRT)- BUS - LRT: Boardings by Time of Day - 60 Minutes Interval
SEP13 Weekday Total Boardings - 404,207

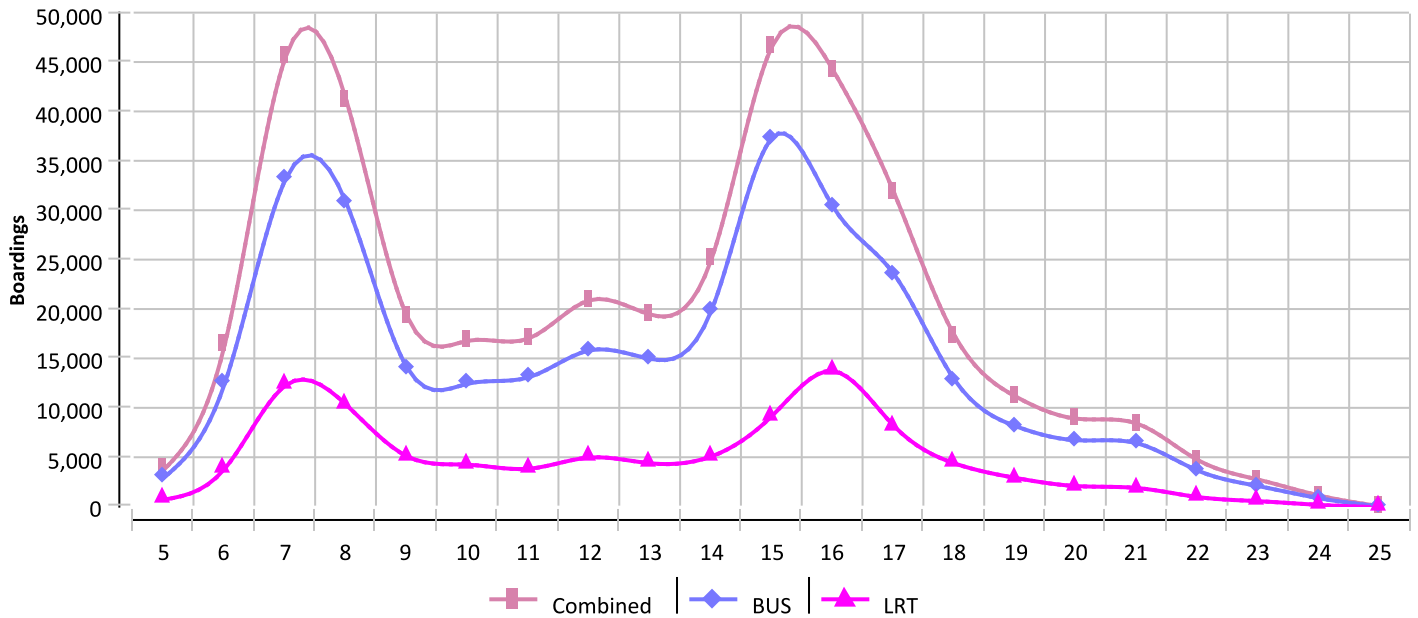
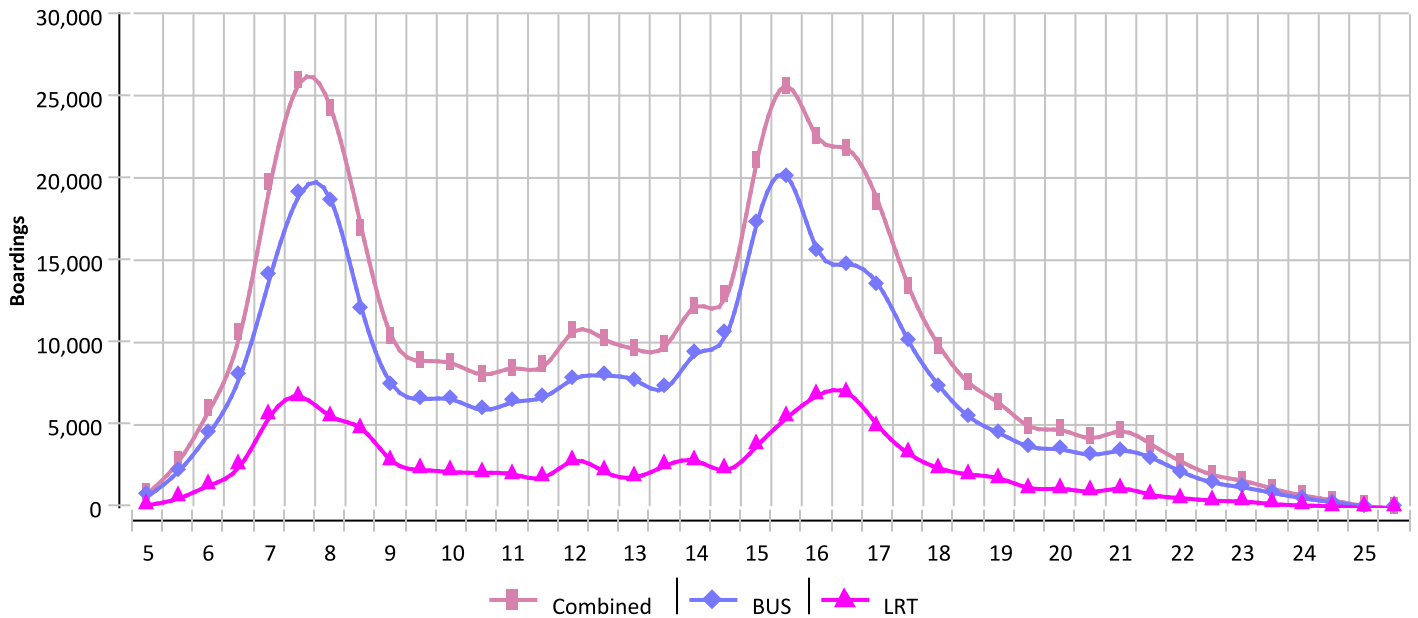


Chart 11: Combined(BUS + LRT)- BUS - LRT: Boardings by Time of Day - 30 Minute Interval
SEP13 Weekday Total Boardings - 404,207



SEP13 CUMULATIVE BOARDING REPORT

**Tables 3: Combined(BUS + LRT)- BUS - LRT: Time of Day Distribution - Weekday Service
SEP13 Percent Boardings by Interval**

60 Minute Interval

Interval Start	Time Period	Combined Boardings	Percent	BUS Boardings	BUS Percent	LRT Boardings	LRT Percent
500	Early Morning	3,854	1.0%	3,044	1.0%	810	0.8%
600	AM Peak	16,570	4.1%	12,612	4.2%	3,958	3.9%
700	AM Peak	45,644	11.3%	33,264	11.0%	12,380	12.3%
800	AM Peak	41,145	10.2%	30,771	10.1%	10,374	10.3%
900	Midday	19,300	4.8%	14,122	4.7%	5,178	5.1%
1000	Midday	16,896	4.2%	12,553	4.1%	4,343	4.3%
1100	Midday	17,138	4.2%	13,200	4.4%	3,938	3.9%
1200	Midday	20,995	5.2%	15,922	5.2%	5,073	5.0%
1300	Midday	19,539	4.8%	15,056	5.0%	4,483	4.4%
1400	Midday	25,162	6.2%	19,975	6.6%	5,187	5.1%
1500	PM Peak	46,743	11.6%	37,434	12.3%	9,309	9.2%
1600	PM Peak	44,263	11.0%	30,445	10.0%	13,818	13.7%
1700	PM Peak	31,888	7.9%	23,628	7.8%	8,260	8.2%
1800	Early Evening	17,367	4.3%	12,902	4.3%	4,465	4.4%
1900	Early Evening	11,248	2.8%	8,241	2.7%	3,007	3.0%
2000	Early Evening	9,001	2.2%	6,818	2.2%	2,182	2.2%
2100	Early Evening	8,496	2.1%	6,512	2.1%	1,984	2.0%
2200	Late Evening	4,797	1.2%	3,731	1.2%	1,066	1.1%
2300	Late Evening	2,817	0.7%	2,168	0.7%	649	0.6%
2400	Late Evening	1,212	0.3%	938	0.3%	274	0.3%
2500	Owl	132	0.0%	107	0.0%	25	0.0%
Total		404,207		303,443		100,763	

SEP13 CUMULATIVE BOARDING REPORT

**Tables 4: Combined(BUS + LRT)- BUS - LRT: Time of Day Distribution - Weekday Service
SEP13 Percent Boardings by Interval**

30 Minute Interval

Interval Start	Time Period	Combined Boardings	Percent	BUS Boardings	BUS Percent	LRT Boardings	LRT Percent
500	Early Morning	963	0%	761	0.3%	202	0.2%
530	AM Peak	2,891	1%	2,283	0.8%	608	0.6%
600	AM Peak	5,986	1%	4,596	1.5%	1,390	1.4%
630	AM Peak	10,584	3%	8,016	2.6%	2,568	2.5%
700	AM Peak	19,733	5%	14,113	4.7%	5,620	5.6%
730	AM Peak	25,911	6%	19,151	6.3%	6,760	6.7%
800	AM Peak	24,204	6%	18,646	6.1%	5,558	5.5%
830	AM Peak	16,941	4%	12,125	4.0%	4,816	4.8%
900	Midday	10,355	3%	7,498	2.5%	2,857	2.8%
930	Midday	8,945	2%	6,624	2.2%	2,321	2.3%
1000	Midday	8,773	2%	6,580	2.2%	2,193	2.2%
1030	Midday	8,123	2%	5,973	2.0%	2,150	2.1%
1100	Midday	8,496	2%	6,443	2.1%	2,053	2.0%
1130	Midday	8,642	2%	6,757	2.2%	1,885	1.9%
1200	Midday	10,754	3%	7,875	2.6%	2,879	2.9%
1230	Midday	10,240	3%	8,046	2.7%	2,194	2.2%
1300	Midday	9,653	2%	7,764	2.6%	1,889	1.9%
1330	Midday	9,886	2%	7,292	2.4%	2,594	2.6%
1400	Midday	12,262	3%	9,396	3.1%	2,866	2.8%
1430	Midday	12,900	3%	10,579	3.5%	2,321	2.3%
1500	PM Peak	21,126	5%	17,339	5.7%	3,787	3.8%
1530	PM Peak	25,617	6%	20,095	6.6%	5,522	5.5%
1600	PM Peak	22,489	6%	15,634	5.2%	6,855	6.8%
1630	PM Peak	21,773	5%	14,810	4.9%	6,963	6.9%
1700	PM Peak	18,496	5%	13,531	4.5%	4,965	4.9%
1730	PM Peak	13,391	3%	10,096	3.3%	3,295	3.3%
1800	Early Evening	9,816	2%	7,397	2.4%	2,419	2.4%
1830	Early Evening	7,551	2%	5,505	1.8%	2,046	2.0%
1900	Early Evening	6,320	2%	4,527	1.5%	1,793	1.8%
1930	Early Evening	4,929	1%	3,715	1.2%	1,214	1.2%
2000	Early Evening	4,741	1%	3,564	1.2%	1,177	1.2%
2030	Early Evening	4,260	1%	3,255	1.1%	1,005	1.0%
2100	Early Evening	4,665	1%	3,483	1.1%	1,182	1.2%
2130	Early Evening	3,831	1%	3,029	1.0%	802	0.8%
2200	Late Evening	2,783	1%	2,177	0.7%	606	0.6%
2230	Late Evening	2,014	0%	1,554	0.5%	460	0.5%
2300	Late Evening	1,656	0%	1,255	0.4%	401	0.4%
2330	Late Evening	1,161	0%	913	0.3%	248	0.2%
2400	Late Evening	760	0%	594	0.2%	166	0.2%
2430	Late Evening	453	0%	345	0.1%	108	0.1%
2500	Owl	130	0%	105	0.0%	25	0.0%
2530	Owl	2	0%	2	0.0%	0	0.0%
Total		404,206		303,442		100,763	

SEP13 CUMULATIVE BOARDING REPORT

Chart 12: BUS - Time of Day Distribution² - 60 Minutes Interval
SEP13 Weekday Total Boardings - 303,519

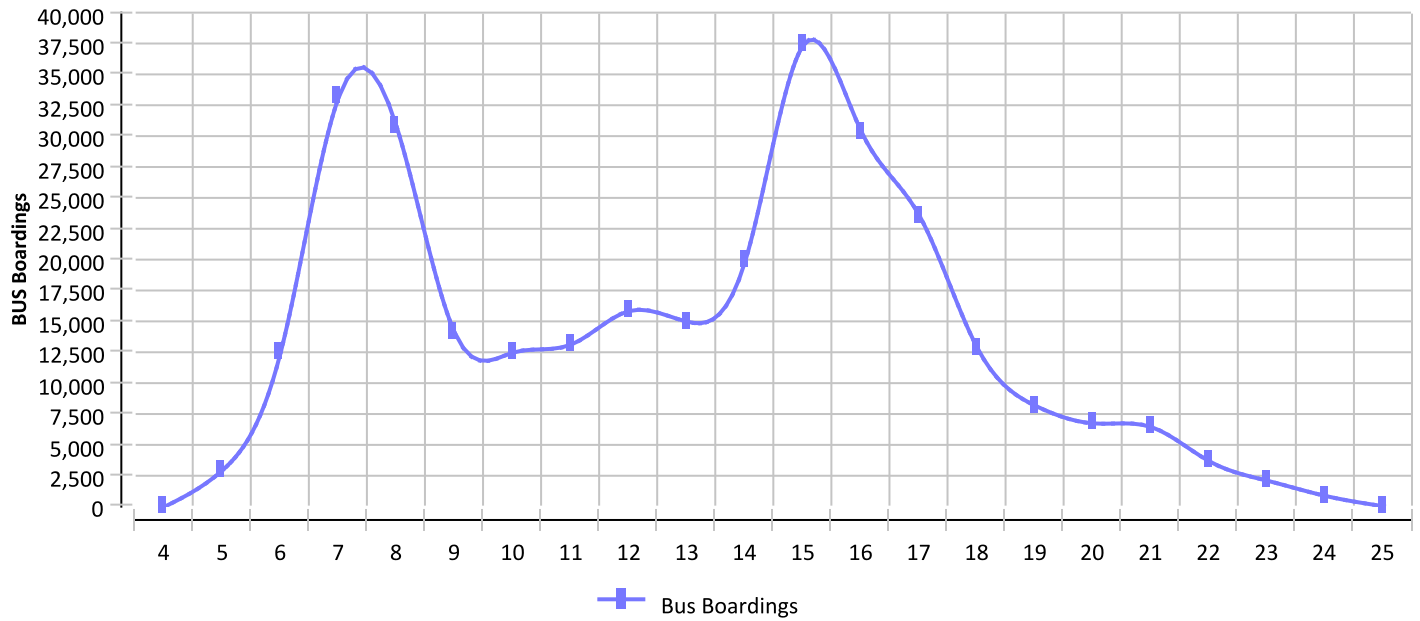
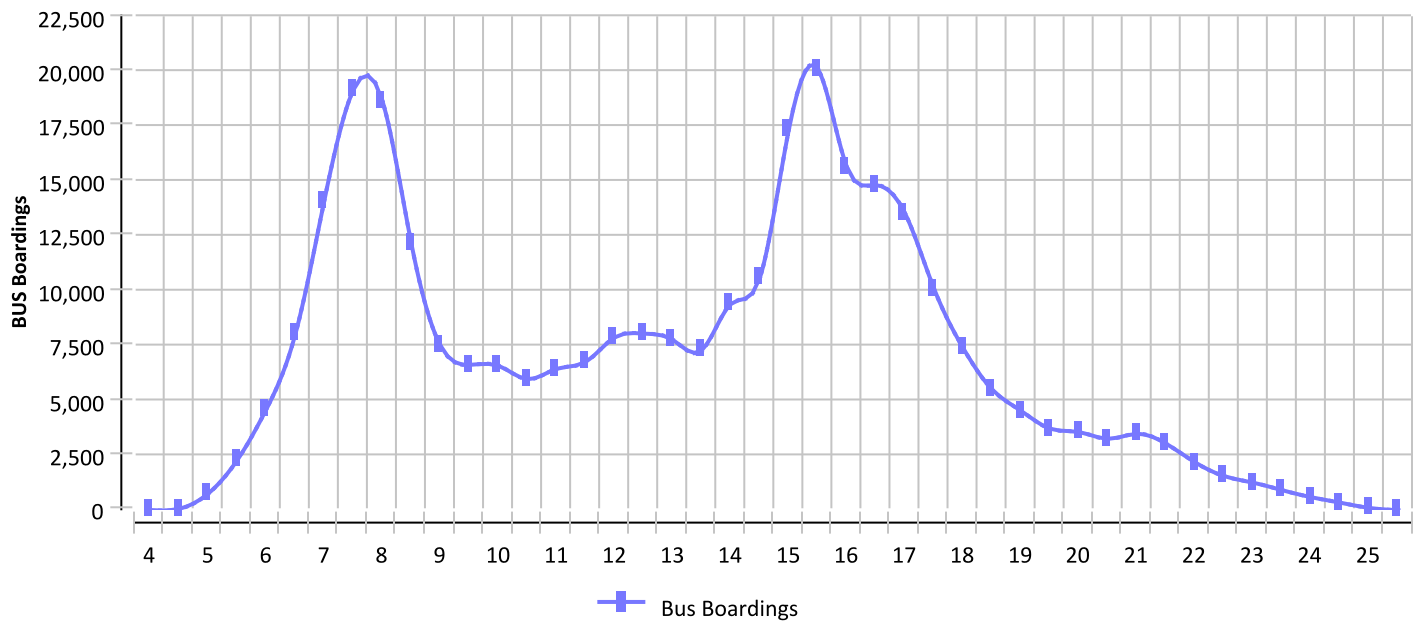


Chart 13: BUS - Time of Day Distribution² - 30 Minute Interval
SEP13 Weekday Total Boardings - 303,519



SEP13 CUMULATIVE BOARDING REPORT

Tables 5-6: BUS - Time of Day Distribution² - Weekday Service
SEP13 Percent Boardings by Interval

60 Minute Interval				30 Minute Interval			
Interval Start	Time Period	BUS Boardings	Percentage	Interval Start	Time Period	BUS Boardings	Percentage
400	Early Morning	77	0.0%	400	Early Morning	11	0.0%
500	Early Morning	3,044	1.0%	430	Early Morning	66	0.0%
600	AM Peak	12,612	4.2%	500	Early Morning	761	0.3%
700	AM Peak	33,264	11.0%	530	AM Peak	2,283	0.8%
800	AM Peak	30,771	10.1%	600	AM Peak	4,596	1.5%
900	Midday	14,122	4.7%	630	AM Peak	8,016	2.6%
1000	Midday	12,553	4.1%	700	AM Peak	14,113	4.6%
1100	Midday	13,200	4.3%	730	AM Peak	19,151	6.3%
1200	Midday	15,922	5.2%	800	AM Peak	18,646	6.1%
1300	Midday	15,056	5.0%	830	AM Peak	12,125	4.0%
1400	Midday	19,975	6.6%	900	Midday	7,498	2.5%
1500	PM Peak	37,434	12.3%	930	Midday	6,624	2.2%
1600	PM Peak	30,445	10.0%	1000	Midday	6,580	2.2%
1700	PM Peak	23,628	7.8%	1030	Midday	5,973	2.0%
1800	Early Evening	12,902	4.3%	1100	Midday	6,443	2.1%
1900	Early Evening	8,241	2.7%	1130	Midday	6,757	2.2%
2000	Early Evening	6,818	2.2%	1200	Midday	7,875	2.6%
2100	Early Evening	6,512	2.1%	1230	Midday	8,046	2.7%
2200	Late Evening	3,731	1.2%	1300	Midday	7,764	2.6%
2300	Late Evening	2,168	0.7%	1330	Midday	7,292	2.4%
2400	Late Evening	938	0.3%	1400	Midday	9,396	3.1%
2500	Owl	107	0.0%	1430	Midday	10,579	3.5%
Total		303,519		1500	PM Peak	17,339	5.7%
				1530	PM Peak	20,095	6.6%
				1600	PM Peak	15,634	5.2%
				1630	PM Peak	14,810	4.9%
				1700	PM Peak	13,531	4.5%
				1730	PM Peak	10,096	3.3%
				1800	Early Evening	7,397	2.4%
				1830	Early Evening	5,505	1.8%
				1900	Early Evening	4,527	1.5%
				1930	Early Evening	3,715	1.2%
				2000	Early Evening	3,564	1.2%
				2030	Early Evening	3,255	1.1%
				2100	Early Evening	3,483	1.1%
				2130	Early Evening	3,029	1.0%
				2200	Late Evening	2,177	0.7%
				2230	Late Evening	1,554	0.5%
				2300	Late Evening	1,255	0.4%
				2330	Late Evening	913	0.3%
				2400	Late Evening	594	0.2%
				2430	Late Evening	345	0.1%
				2500	Owl	105	0.0%
				2530	Owl	2	0.0%
				Total		303,519	

SEP13 CUMULATIVE BOARDING REPORT

Chart 14: LRT - Time of Day Distribution - 60 Minutes Interval
SEP13 Weekday Total Boardings - 100,763

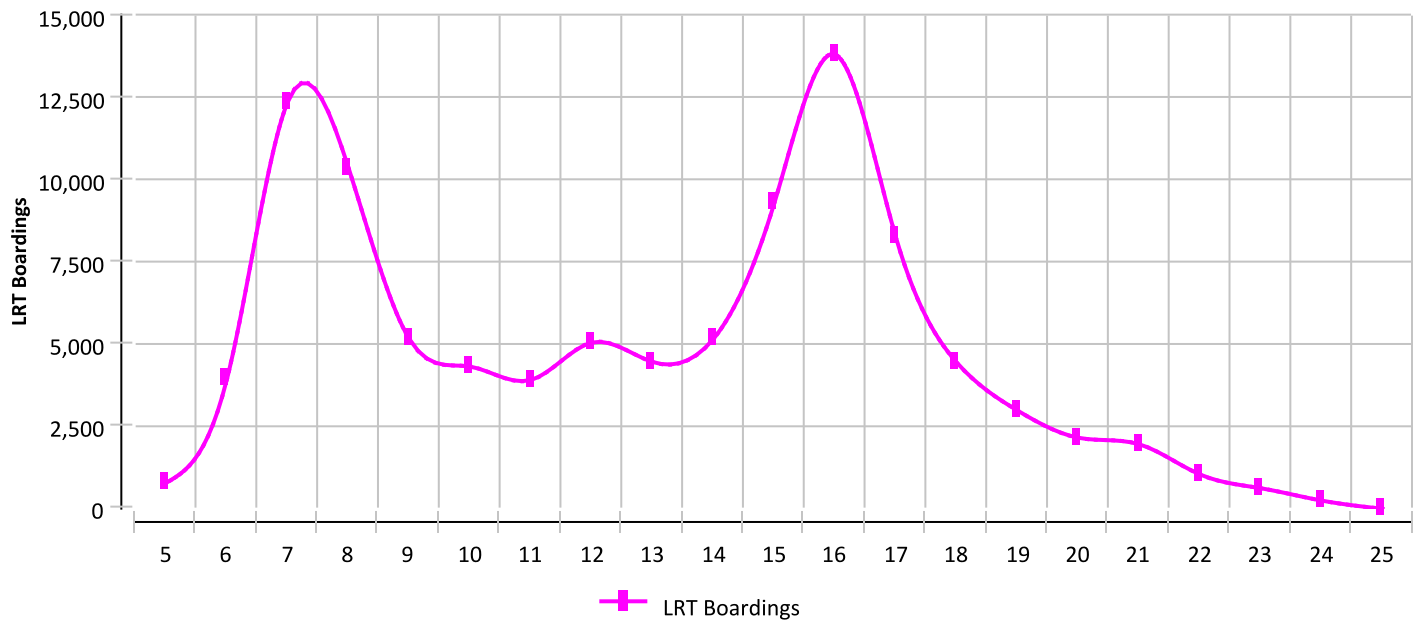
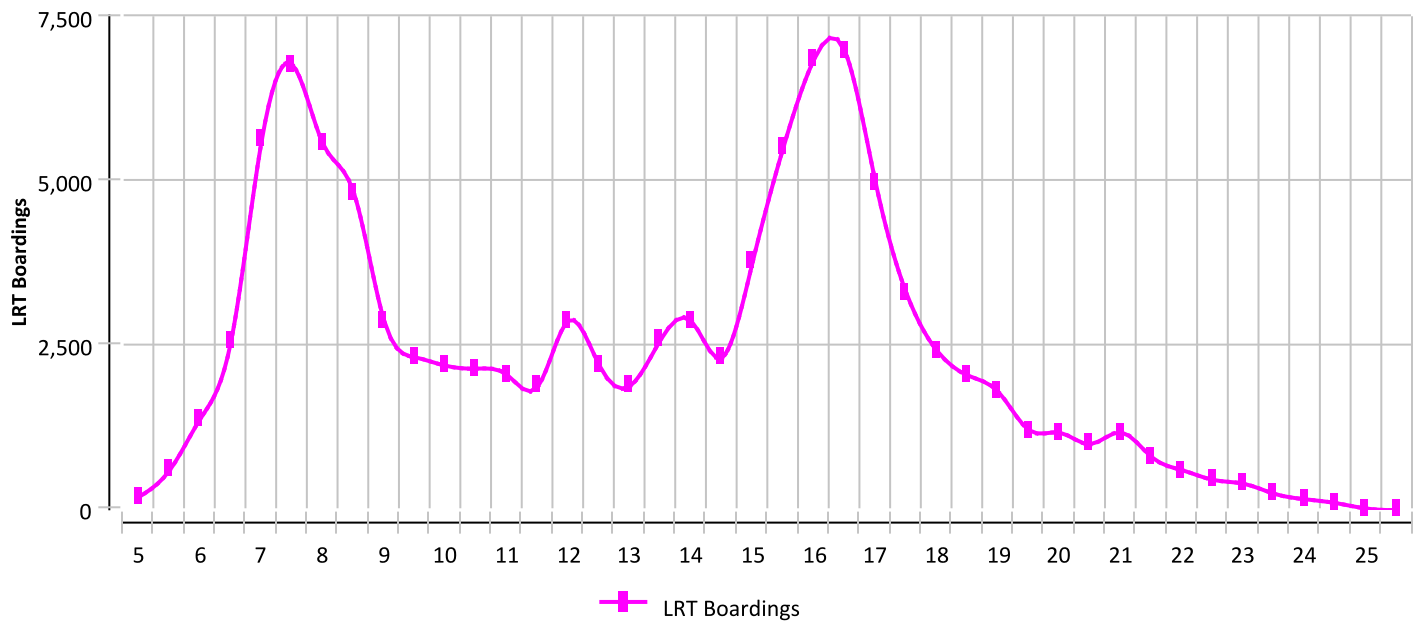


Chart 15: LRT - Time of Day Distribution - 30 Minute Interval
SEP13 Weekday Total Boardings - 100,763



SEP13 CUMULATIVE BOARDING REPORT

**Tables 7-8: LRT - Time of Day Distribution - Weekday Service
SEP13 Percent Boardings by Interval**

60 Minute Interval				30 Minute Interval			
Interval Start	Time Period	LRT Boardings	Percentage	Interval Start	Time Period	LRT Boardings	Percentage
500	Early Morning	810	0.8%	500	Early Morning	202	0.2%
600	AM Peak	3,958	3.9%	530	AM Peak	608	0.6%
700	AM Peak	12,380	12.3%	600	AM Peak	1,390	1.4%
800	AM Peak	10,374	10.3%	630	AM Peak	2,568	2.5%
900	Midday	5,178	5.1%	700	AM Peak	5,620	5.6%
1000	Midday	4,343	4.3%	730	AM Peak	6,760	6.7%
1100	Midday	3,938	3.9%	800	AM Peak	5,558	5.5%
1200	Midday	5,073	5.0%	830	AM Peak	4,816	4.8%
1300	Midday	4,483	4.4%	900	Midday	2,857	2.8%
1400	Midday	5,187	5.1%	930	Midday	2,321	2.3%
1500	PM Peak	9,309	9.2%	1000	Midday	2,193	2.2%
1600	PM Peak	13,818	13.7%	1030	Midday	2,150	2.1%
1700	PM Peak	8,260	8.2%	1100	Midday	2,053	2.0%
1800	Early Evening	4,465	4.4%	1130	Midday	1,885	1.9%
1900	Early Evening	3,007	3.0%	1200	Midday	2,879	2.9%
2000	Early Evening	2,182	2.2%	1230	Midday	2,194	2.2%
2100	Early Evening	1,984	2.0%	1300	Midday	1,889	1.9%
2200	Late Evening	1,066	1.1%	1330	Midday	2,594	2.6%
2300	Late Evening	649	0.6%	1400	Midday	2,866	2.8%
2400	Late Evening	274	0.3%	1430	Midday	2,321	2.3%
2500	Owl	25	0.0%	1500	PM Peak	3,787	3.8%
Total		100,763		1530	PM Peak	5,522	5.5%
				1600	PM Peak	6,855	6.8%
				1630	PM Peak	6,963	6.9%
				1700	PM Peak	4,965	4.9%
				1730	PM Peak	3,295	3.3%
				1800	Early Evening	2,419	2.4%
				1830	Early Evening	2,046	2.0%
				1900	Early Evening	1,793	1.8%
				1930	Early Evening	1,214	1.2%
				2000	Early Evening	1,177	1.2%
				2030	Early Evening	1,005	1.0%
				2100	Early Evening	1,182	1.2%
				2130	Early Evening	802	0.8%
				2200	Late Evening	606	0.6%
				2230	Late Evening	460	0.5%
				2300	Late Evening	401	0.4%
				2330	Late Evening	248	0.2%
				2400	Late Evening	166	0.2%
				2430	Late Evening	108	0.1%
				2500	Owl	25	0.0%
				2530	Owl	0	0.0%
				Total		100,763	

SEP13 CUMULATIVE BOARDING REPORT

Chart 16: BUS - Time of Day Distribution² - 60 Minutes Interval
SEP13 Saturday Total Boardings - 124,853

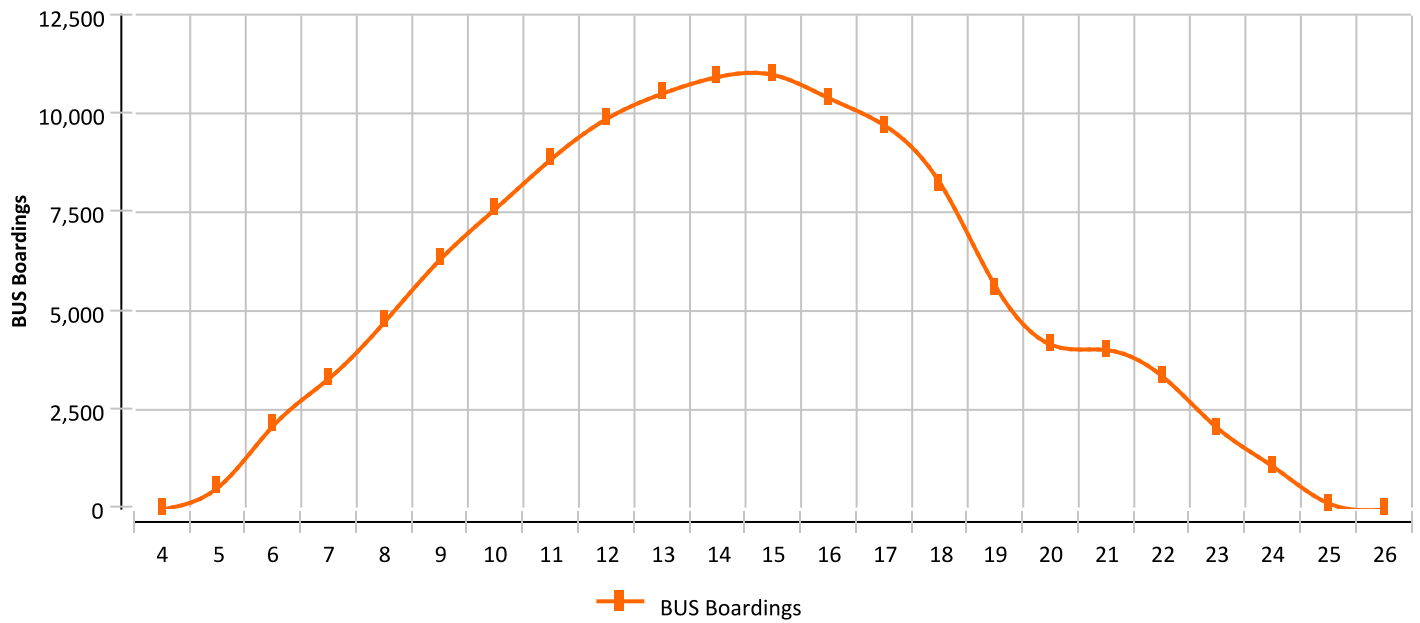
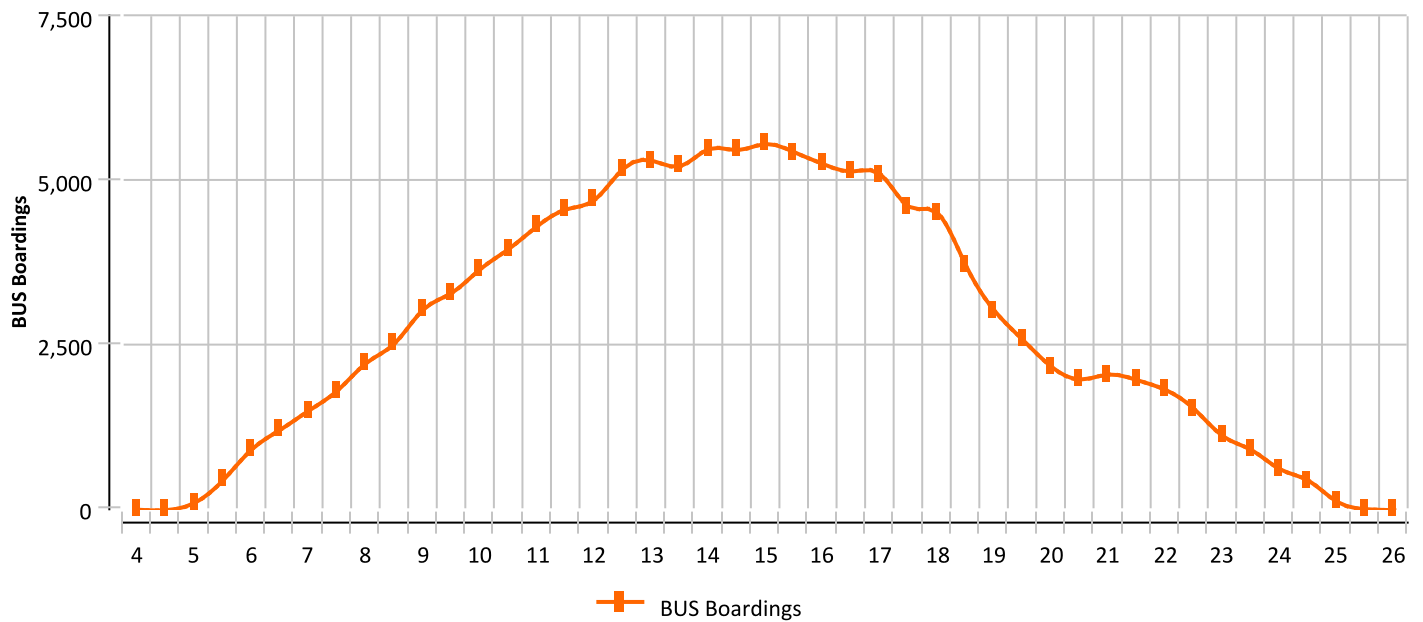


Chart 17: BUS - Time of Day Distribution² - 30 Minute Interval
SEP13 Saturday Total Boardings - 124,853



SEP13 CUMULATIVE BOARDING REPORT

Tables 9-10: BUS - Time of Day Distribution² - Saturday Service
SEP13Percent Boardings by Interval

60 Minute Interval				30 Minute Interval			
Interval Start	Time Period	BUS Boardings	Percentage	Interval Start	Time Period	BUS Boardings	Percentage
400	Early Morning	11	0.0%	400	Early Morning	9	0.0%
500	Early Morning	578	0.5%	430	Early Morning	3	0.0%
600	Morning	2,155	1.7%	500	Early Morning	115	0.1%
700	Morning	3,337	2.7%	530	Morning	463	0.4%
800	Midday	4,773	3.8%	600	Morning	929	0.7%
900	Midday	6,350	5.1%	630	Morning	1,226	1.0%
1000	Midday	7,635	6.1%	700	Morning	1,516	1.2%
1100	Midday	8,886	7.1%	730	Morning	1,821	1.5%
1200	Midday	9,901	7.9%	800	Midday	2,236	1.8%
1300	Midday	10,533	8.4%	830	Midday	2,537	2.0%
1400	Midday	10,953	8.8%	900	Midday	3,048	2.4%
1500	Midday	10,994	8.8%	930	Midday	3,303	2.6%
1600	Midday	10,398	8.3%	1000	Midday	3,664	2.9%
1700	Midday	9,707	7.8%	1030	Midday	3,971	3.2%
1800	Midday	8,227	6.6%	1100	Midday	4,318	3.5%
1900	Evening	5,609	4.5%	1130	Midday	4,568	3.7%
2000	Evening	4,160	3.3%	1200	Midday	4,715	3.8%
2100	Evening	4,036	3.2%	1230	Midday	5,186	4.2%
2200	Evening	3,358	2.7%	1300	Midday	5,308	4.3%
2300	Evening	2,037	1.6%	1330	Midday	5,225	4.2%
2400	Evening	1,069	0.9%	1400	Midday	5,485	4.4%
2500	Owl	144	0.1%	1430	Midday	5,468	4.4%
2600	Owl	2	0.0%	1500	Midday	5,561	4.5%
Total		124,853		1530	Midday	5,433	4.4%
				1600	Midday	5,256	4.2%
				1630	Midday	5,143	4.1%
				1700	Midday	5,100	4.1%
				1730	Midday	4,607	3.7%
				1800	Midday	4,514	3.6%
				1830	Midday	3,713	3.0%
				1900	Evening	3,027	2.4%
				1930	Evening	2,582	2.1%
				2000	Evening	2,175	1.7%
				2030	Evening	1,985	1.6%
				2100	Evening	2,061	1.7%
				2130	Evening	1,975	1.6%
				2200	Evening	1,824	1.5%
				2230	Evening	1,534	1.2%
				2300	Evening	1,124	0.9%
				2330	Evening	913	0.7%
				2400	Evening	622	0.5%
				2430	Evening	447	0.4%
				2500	Owl	127	0.1%
				2530	Owl	17	0.0%
				2600	Owl	2	0.0%
				Total		124,853	

SEP13 CUMULATIVE BOARDING REPORT

Chart 18: BUS - Time of Day Distribution² - 60 Minutes Interval
SEP13 Sunday Total Boardings - 86,138

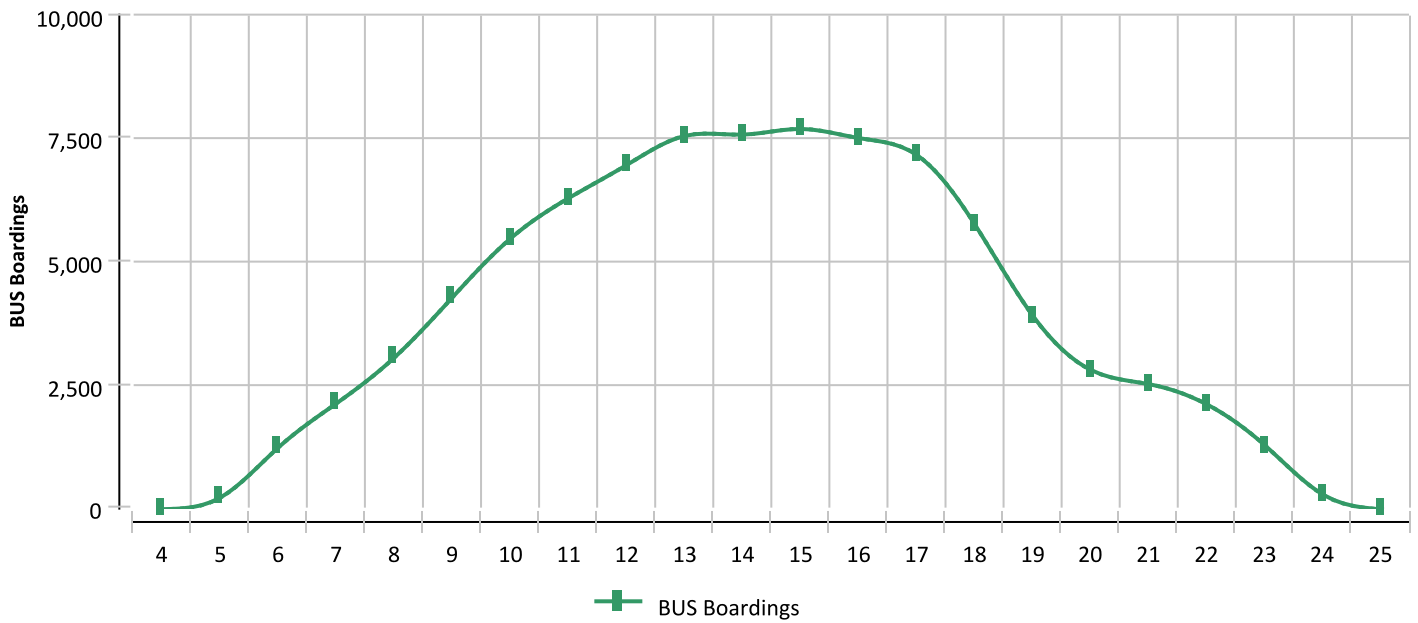
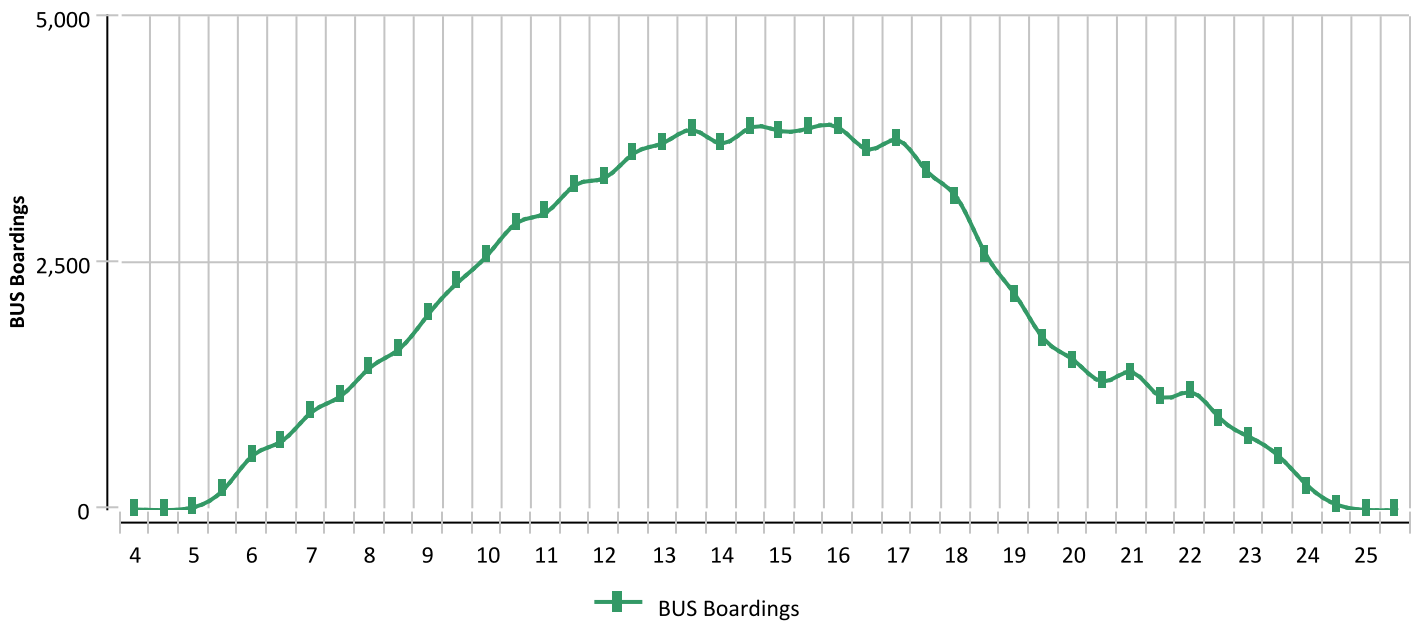


Chart 19: BUS - Time of Day Distribution² - 30 Minute Interval
SEP13 Sunday Total Boardings - 86,138



SEP13 CUMULATIVE BOARDING REPORT

Tables 11-12: BUS - Time of Day Distribution² - Sunday Service
SEP13 Percent Boardings by Interval

60 Minute Interval				30 Minute Interval			
Interval Start	Time Period	BUS Boardings	Percentage	Interval Start	Time Period	BUS Boardings	Percentage
400	Early Morning	10	0.0%	400	Early Morning	8	0.0%
500	Early Morning	249	0.3%	430	Early Morning	2	0.0%
600	Morning	1,267	1.5%	500	Early Morning	34	0.0%
700	Morning	2,157	2.5%	530	Morning	216	0.3%
800	Morning	3,089	3.6%	600	Morning	560	0.7%
900	Morning	4,309	5.0%	630	Morning	706	0.8%
1000	Midday	5,498	6.4%	700	Morning	997	1.2%
1100	Midday	6,312	7.3%	730	Morning	1,160	1.3%
1200	Midday	6,983	8.1%	800	Morning	1,450	1.7%
1300	Midday	7,568	8.8%	830	Morning	1,639	1.9%
1400	Midday	7,592	8.8%	900	Morning	1,996	2.3%
1500	Midday	7,706	8.9%	930	Morning	2,313	2.7%
1600	Midday	7,519	8.7%	1000	Midday	2,587	3.0%
1700	Midday	7,169	8.3%	1030	Midday	2,911	3.4%
1800	Midday	5,750	6.7%	1100	Midday	3,016	3.5%
1900	Evening	3,903	4.5%	1130	Midday	3,295	3.8%
2000	Evening	2,819	3.3%	1200	Midday	3,366	3.9%
2100	Evening	2,537	2.9%	1230	Midday	3,617	4.2%
2200	Evening	2,121	2.5%	1300	Midday	3,720	4.3%
2300	Evening	1,285	1.5%	1330	Midday	3,848	4.5%
2400	Evening	294	0.3%	1400	Midday	3,713	4.3%
2500	Owl	4	0.0%	1430	Midday	3,878	4.5%
Total		86,138		1500	Midday	3,836	4.5%
				1530	Midday	3,870	4.5%
				1600	Midday	3,868	4.5%
				1630	Midday	3,651	4.2%
				1700	Midday	3,745	4.3%
				1730	Midday	3,424	4.0%
				1800	Midday	3,165	3.7%
				1830	Midday	2,586	3.0%
				1900	Evening	2,179	2.5%
				1930	Evening	1,724	2.0%
				2000	Evening	1,517	1.8%
				2030	Evening	1,302	1.5%
				2100	Evening	1,396	1.6%
				2130	Evening	1,141	1.3%
				2200	Evening	1,196	1.4%
				2230	Evening	925	1.1%
				2300	Evening	740	0.9%
				2330	Evening	545	0.6%
				2400	Evening	241	0.3%
				2430	Evening	53	0.1%
				2500	Owl	3	0.0%
				2530	Owl	1	0.0%
				Total		86,138	

SEP13 CUMULATIVE BOARDING REPORT

**Table 13: Comparison SEP13 vs. SEP12 Boarding by Route Summary
Weekday Service**

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
1	1	11,021	10,972	0.4%	203.8	204.6	54.1	53.6
2	2	9,894	9,667	2.3%	197.6	194.1	50.1	49.8
3	3	6,041	6,067	(0.4)%	115.7	115.2	52.2	52.7
4	4	14,038	13,900	1.0%	256.0	252.1	54.8	55.1
5	5	8,630	8,353	3.3%	144.3	144.5	59.8	57.8
6	6	4,562	4,282	6.5%	68.9	67.2	66.2	63.7
7	7	6,190	5,991	3.3%	106.3	106.5	58.2	56.2
8	8	22,851	22,374	2.1%	297.2	297.4	76.9	75.2
9	9	14,058	14,135	(0.5)%	203.8	203.7	69.0	69.4
10	10	6,271	6,547	(4.2)%	118.4	118.4	53.0	55.3
11	11	3,370	3,463	(2.7)%	65.3	65.3	51.6	53.0
12	12	4,117	4,070	1.2%	84.6	84.6	48.7	48.1
13	13	946	889	6.4%	30.7	29.1	30.8	30.5
14	14	3,161	3,215	(1.7)%	61.0	62.3	51.8	51.6
15	15	7,031	6,265	12.2%	126.8	125.4	55.5	49.9
16	16	4,175	4,034	3.5%	90.4	89.7	46.2	45.0
17	17	2,315	2,150	7.7%	41.3	41.1	56.0	52.3
23	23	2,259	1,767	27.8%	51.9	52.2	43.5	33.8
24	24	876	670	30.7%	40.1	41.7	21.9	16.1
30	30	1,794	1,797	(0.2)%	52.9	54.3	33.9	33.1
31	31	482	485	(0.6)%	23.6	24.0	20.5	20.2
32	32	157	307	(49.0)%	6.7	19.0	23.2	16.2
33	33	3,083	2,969	3.8%	79.6	79.8	38.7	37.2
34	34	1,014	1,011	0.3%	36.8	37.3	27.5	27.1
35	35	1,100	1,046	5.1%	35.1	34.1	31.3	30.7
36	36	2,629	2,492	5.5%	74.4	74.1	35.3	33.6
37	37	1,251	1,166	7.3%	33.9	35.5	36.9	32.9
38	38	259	195	32.7%	18.9	12.6	13.7	15.5
39	39	1,790	1,732	3.3%	32.1	31.2	55.8	55.6
40	40	1,954	1,972	(0.9)%	55.1	53.5	35.5	36.9
41	41	1,360	1,274	6.7%	35.6	34.4	38.2	37.0
42	42	175	157	11.4%	7.6	7.8	22.9	20.0
43	43	621	699	(11.2)%	24.2	23.3	25.7	30.1
44	44	1,033	1,001	3.2%	20.8	20.9	49.7	48.0
45	45	816	776	5.2%	27.6	27.9	29.5	27.8
46	46	312	292	7.0%	5.8	5.9	53.5	49.0
47	47	940	529	77.8%	27.0	19.7	34.8	26.8
48	48	147	143	2.6%	5.6	4.6	26.2	31.3
49	49	778	684	13.8%	18.5	15.5	42.1	44.0
50	50	1,237	1,249	(1.0)%	58.7	57.9	21.1	21.6
51	51	454	477	(4.9)%	11.2	12.1	40.4	39.5
52	52	2,002	1,806	10.9%	66.9	58.3	29.9	31.0
53	53	939	906	3.7%	30.2	30.9	31.1	29.3
54	54	373	336	11.1%	12.1	12.1	30.8	27.7
55	55	276	278	(0.7)%	20.5	22.1	13.5	12.6

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
57	57	536	466	15.0%	13.7	13.7	39.0	33.9
59	59	763	759	0.4%	23.9	24.9	31.8	30.5
60	60	1,158	1,129	2.5%	33.8	34.1	34.2	33.1
61	61	1,750	1,733	1.0%	42.0	42.2	41.7	41.0
62	62	1,565	1,517	3.2%	34.1	34.1	45.9	44.5
63	63	1,547	1,602	(3.4)%	38.8	39.0	39.9	41.1
64	64	855	915	(6.6)%	23.9	23.9	35.7	38.3
65	65	684	736	(7.0)%	21.4	21.6	31.9	34.1
66	66	1,204	1,218	(1.2)%	37.2	38.6	32.3	31.6
67	67	1,182	946	24.9%	27.2	26.4	43.4	35.8
68	68	1,444	1,462	(1.3)%	42.6	42.5	33.9	34.4
69	69	2,310	2,299	0.5%	68.0	67.9	33.9	33.9
70	70	2,730	2,750	(0.7)%	68.8	66.7	39.7	41.2
71	71	175	173	1.0%	5.6	5.0	31.2	34.4
72	72	1,686	1,560	8.1%	46.8	46.5	36.0	33.5
73	73	806	825	(2.3)%	19.8	21.6	40.7	38.2
74	74	2,697	2,579	4.6%	58.3	57.0	46.2	45.2
75	75	60	62	(2.4)%	3.6	3.6	16.5	16.9
76	76	29	32	(9.8)%	1.3	1.3	21.6	24.0
77	77	21	25	(13.8)%	1.1	1.1	19.4	22.5
78	78	2,297	1,932	18.9%	54.4	48.1	42.2	40.2
79	79	2,392	1,919	24.7%	60.0	54.7	39.9	35.1
80	80	1,056	1,056	0.0%	39.3	39.5	26.8	26.7
81	81	1,629	1,663	(2.1)%	48.0	48.9	33.9	34.0
82	82	321	263	22.2%	7.3	7.0	44.1	37.7
83	83	724	771	(6.1)%	27.5	27.7	26.3	27.9
84	84	156	164	(4.8)%	6.4	6.5	24.5	25.3
85	85	720	739	(2.6)%	32.7	32.9	22.0	22.4
86	86	37	43	(14.5)%	4.4	4.4	8.2	9.6
87	87	269	234	14.8%	7.7	7.3	35.0	31.9
88	88	136	146	(6.5)%	6.4	6.2	21.1	23.6
89	89	432	415	4.3%	16.3	15.9	26.5	26.0
90	90	363	307	18.0%	13.1	11.4	27.7	26.9
92	92	197	126	56.8%	14.2	13.5	13.8	9.3
94	94	2,478	2,317	7.0%	57.6	57.0	43.1	40.6
95	95	435	271	60.3%	9.2	9.4	47.2	28.7
96		82			6.6		12.3	NaN
97	97	172	181	(4.9)%	4.7	4.7	36.9	38.5
98	98	153	156	(1.5)%	5.5	5.5	27.9	28.1
99	99	321	386	(16.9)%	15.5	15.4	20.7	25.1
100	100	4,386	4,041	8.6%	111.3	113.3	39.4	35.7
101	101	1,423	1,518	(6.3)%	34.2	34.9	41.6	43.5
102	102	1,080	1,132	(4.5)%	21.8	23.8	49.5	47.6
103	103	840	802	4.9%	29.5	29.6	28.5	27.0
104	104	278	257	8.0%	10.0	11.2	27.7	22.9
105	105	469	515	(9.0)%	14.3	15.5	32.7	33.3
106	106	3,525	3,464	1.8%	78.5	77.7	44.9	44.6
107	107	511	473	8.1%	14.9	14.6	34.2	32.3
108	108	455	385	18.0%	15.8	15.5	28.8	24.8

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
109	109	1,771	1,869	(5.2)%	52.5	50.4	33.7	37.1
110	110	340	352	(3.2)%	9.1	8.8	37.5	39.7
111	111	1,390	1,403	(0.9)%	35.8	35.7	38.8	39.3
112	112	2,923	3,251	(10.1)%	76.0	74.9	38.5	43.4
113	113	1,097	1,061	3.4%	31.0	32.3	35.4	32.8
114	114	622	574	8.3%	14.6	14.4	42.6	39.9
115	115	228	228	0.1%	9.7	9.7	23.6	23.6
117	117	262	205	27.9%	9.7	9.8	27.0	20.9
118		43			2.7		16.0	NaN
119	119	1,256	1,168	7.5%	34.4	34.9	36.5	33.5
120	120	2,432	2,320	4.8%	58.0	58.8	41.9	39.4
121	121	608	571	6.6%	25.7	25.7	23.6	22.2
122	122	945	926	2.0%	24.4	23.0	38.7	40.3
123	123	402	417	(3.6)%	14.1	14.0	28.6	29.7
124	124	173	183	(5.7)%	10.0	9.5	17.3	19.3
125	125	3,462	3,387	2.2%	66.3	66.6	52.2	50.9
126	126	659	671	(1.8)%	26.8	26.7	24.6	25.1
127	127	2,823	2,717	3.9%	55.7	56.4	50.7	48.2
128	128	3,530	3,155	11.9%	83.8	80.8	42.1	39.0
129	129	665	681	(2.5)%	24.3	23.3	27.3	29.2
130	130	3,184	2,851	11.7%	59.4	59.7	53.6	47.8
133	133	232	235	(1.1)%	6.5	6.6	35.6	35.7
134	134	984	1,027	(4.3)%	25.6	25.7	38.4	39.9
135	135	3,055	3,048	0.2%	58.5	58.5	52.2	52.1
136	136	395	350	12.8%	14.3	15.0	27.6	23.3
137	137	1,748	1,515	15.4%	49.6	48.4	35.2	31.3
138	138	85	108	(21.8)%	4.2	3.7	19.9	29.0
139	139	328	273	20.2%	9.3	10.3	35.4	26.5
140	140	2,454	2,270	8.1%	46.4	45.3	52.9	50.1
141	141	1,279	1,245	2.7%	32.2	32.1	39.7	38.8
142	142	1,222	1,184	3.2%	31.5	31.4	38.8	37.7
143	143	1,648	1,533	7.5%	33.8	33.8	48.8	45.4
145	145	1,142	952	19.9%	30.9	28.1	36.9	33.8
149	149	33	23	45.3%	2.9	2.9	11.4	7.8
150	150	3,807	3,732	2.0%	89.6	89.9	42.5	41.5
151	151	3,247	3,250	(0.1)%	91.0	90.6	35.7	35.9
152	152	857	859	(0.2)%	28.1	28.4	30.5	30.2
153	153	2,045	1,940	5.4%	35.8	35.7	57.0	54.4
154	154	1,231	1,150	7.0%	30.5	31.1	40.4	36.9
155		85			6.4		13.2	NaN
160	160	332	378	(12.0)%	13.8	13.4	24.0	28.1
161	161	1,308	1,265	3.4%	40.6	40.7	32.2	31.1
162	162	1,587	1,544	2.8%	49.2	50.3	32.3	30.7
163	163	414	420	(1.5)%	14.6	14.7	28.3	28.6
164	164	660	694	(5.0)%	19.6	19.9	33.6	34.9
165	165	189	281	(32.5)%	5.5	7.6	34.1	37.1
167	167	100	150	(33.1)%	2.9	3.8	34.3	39.3
168	168	1,208	1,061	13.9%	46.9	47.6	25.8	22.3
169	169	30	26	15.6%	3.1	3.1	9.8	8.5

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
180	180	2,461	2,474	(0.5)%	77.9	78.7	31.6	31.4
181	181	1,179	1,170	0.8%	40.3	40.4	29.2	28.9
182	182	3,564	3,424	4.1%	79.7	78.7	44.7	43.5
183	183	1,230	1,288	(4.5)%	37.1	36.7	33.2	35.1
184	184	321	330	(2.8)%	9.5	8.9	33.9	37.2
185	185	14	17	(17.4)%	1.0	1.0	13.7	16.6
186	186	385	450	(14.3)%	8.4	9.7	46.0	46.5
187	187	434	444	(2.4)%	11.1	10.0	38.9	44.5
188	188	151	141	6.9%	4.8	4.1	31.7	34.0
190	190	1,351	1,302	3.7%	40.8	41.1	33.1	31.7
191	191	571	525	8.8%	25.3	24.3	22.6	21.6
192	192	515	493	4.5%	17.6	17.4	29.3	28.3
193	193	696	707	(1.5)%	15.5	16.2	45.0	43.7
194	194	246	264	(6.5)%	16.9	17.0	14.6	15.5
195	195	264	177	49.2%	7.6	7.5	34.7	23.7
197	197	421	444	(5.2)%				
198	198	149	165	(10.2)%				
199	199	64	80	(20.0)%				
301	301	29	26	9.2%	2.7	2.7	10.4	9.5
302	302	209	215	(2.8)%	12.1	12.2	17.3	17.6
303	303	118	120	(1.3)%	10.1	10.1	11.7	11.9
304	304	575	558	3.1%	25.9	24.6	22.2	22.7
305	305	113	112	1.6%	8.2	8.5	13.8	13.1
306	306	200	181	10.2%	18.8	18.7	10.6	9.7
307	307	70	45	55.8%	10.5	10.5	6.7	4.3
308	308	129	140	(7.7)%	9.4	9.1	13.7	15.4
309	309	144	154	(6.2)%	12.8	12.8	11.3	12.0
310	310	186	220	(15.7)%	11.8	14.9	15.7	14.7
311	311	151	144	4.9%	6.6	6.6	22.9	21.9
312	312	116	113	2.3%	4.6	4.6	25.2	24.7
313	313	109	107	1.7%	6.2	6.2	17.5	17.2
315	315	231	152	51.9%				
317	317	430	427	0.8%	20.7	20.9	20.8	20.4
318	318	22	15	52.1%	2.1	2.6	10.3	5.7
319	319	80	62	30.6%	7.3	7.0	11.0	8.7
321	321	106	217	(51.2)%	4.6	9.1	22.8	23.9
322	322	135	122	10.8%	4.7	4.1	29.0	30.1
323	323	79	76	4.5%	5.1	5.1	15.6	15.0
324	324	28	27	3.8%	3.5	3.4	7.8	7.9
325	325	184	107	72.3%	6.9	6.6	26.4	16.1
327	327	183	216	(15.6)%	13.2	15.7	13.8	13.7
	328		87	(100.0)%			NaN	
	329		17	(100.0)%			NaN	
330	330	15	15	4.8%	2.1	2.1	7.4	6.9
331	331	136	56	145.2%				
334	334	24	14	71.9%	1.8	1.6	13.5	8.8
336	336	34	30	13.1%	3.5	3.5	9.5	8.4
337	337	37	37	(2.4)%	3.0	2.9	12.4	12.8
338	338	115	104	10.4%	12.7	12.8	9.1	8.1

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
339	339	56	188	(70.0)%	3.2	6.7	17.5	28.0
340	340	137	83	65.8%	10.4	10.4	13.1	7.9
347		346			9.3		37.2	NaN
360	360	125	59	111.9%				
370	370	51	31	62.3%	3.7	3.7	13.9	8.5
380		33			7.2		4.6	NaN
381	381	275	294	(6.6)%	16.1	16.8	17.0	17.5
399	399	80	85	(5.4)%	5.4	5.4	14.8	15.6
597	597	9	16	(46.9)%	0.7	0.7	12.3	23.1
601	601	24	25	(3.2)%	1.4	1.5	17.4	17.1
602	602	31	25	23.4%	1.3	1.5	24.5	16.2
606	606	48	37	29.3%	1.3	1.3	37.6	27.3
608	608	37	39	(4.4)%	1.3	1.2	28.5	32.3
609	609	35	36	(3.1)%	1.4	1.4	25.1	25.6
610	610	33	33	(0.9)%	1.0	1.0	31.1	31.4
612	612	46	60	(23.0)%	1.2	1.2	37.5	48.7
	616		29	(100.0)%		0.7	NaN	43.5
617	617	38	36	6.7%	0.4	0.4	91.2	85.4
618	618	23	25	(9.1)%	0.9	0.8	26.9	33.6
620	620	83	83	0.7%	2.4	2.5	34.9	32.6
621	621	28	34	(16.0)%	1.0	1.0	28.9	34.4
	625		18	(100.0)%		1.1	NaN	16.1
635	635	29	46	(37.7)%	1.0	1.0	28.6	45.9
	639		15	(100.0)%		0.9	NaN	17.1
689	689	23	23	2.7%	0.8	0.8	30.9	30.1
697	697	62	48	29.9%	1.9	2.1	33.0	22.8
698	698	48	64	(24.4)%	0.8	1.6	57.6	40.5
699	699	25	30	(17.2)%	0.6	1.1	38.7	27.8
701	701	21	26	(19.1)%	0.5	0.5	46.2	57.1
702	702	24	41	(42.4)%	1.0	1.0	23.2	39.6
703	703	28	26	7.2%	1.2	1.2	22.9	21.4
705	705	240	263	(8.9)%	6.9	6.6	34.8	39.6
706	706	23	31	(25.5)%	0.2	0.2	99.0	132.9
707	707	69	71	(2.5)%	1.6	2.0	42.2	36.0
708	708	30	31	(3.6)%	0.7	0.7	44.4	44.9
709	709	49	35	38.6%	1.6	1.6	31.3	22.6
710	710	27	18	52.8%	0.9	0.9	30.5	19.9
711	711	311	305	1.9%	8.5	7.6	36.5	40.3
712	712	30	25	18.3%	1.0	1.0	29.7	25.1
717	717	27	33	(18.5)%	0.8	1.1	33.1	31.0
720	720	8	12	(36.9)%	0.8	0.5	10.0	27.1
723	723	25	43	(41.2)%	1.4	1.5	17.9	28.8
725	725	109	94	15.2%	2.3	2.3	46.8	40.7
726	726	127	99	28.4%	3.7	4.3	34.6	23.1
728	728	24	35	(31.6)%	1.3	1.2	19.0	29.8
729	729	20	24	(14.4)%	1.3	1.2	16.2	20.5
730	730	161	129	24.8%	4.5	3.6	35.3	35.4
731	731	71	62	13.9%	1.4	1.2	52.3	51.7
733	733	40	46	(12.0)%	1.2	1.2	33.7	38.8

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
734	734	25	25	(1.6)%	0.6	0.9	42.9	27.7
	735		178	(100.0)%		5.0	NaN	35.7
	736		34	(100.0)%		0.9	NaN	40.0
738	738	40	62	(36.1)%	1.8	3.5	22.4	17.8
739	739	28	37	(23.2)%	0.9	1.0	31.9	36.1
741	741	40	44	(8.6)%	1.2	1.2	32.6	35.7
743	743	15	21	(29.7)%	1.2	1.7	12.8	12.7
744	744	35	37	(6.0)%	1.0	1.0	34.0	36.2
	746		30	(100.0)%		0.7	NaN	43.9
747	747	477	358	33.2%	27.6	28.2	17.2	12.7
748	748	39	67	(42.0)%	0.7	2.0	60.0	34.2
	749		32	(100.0)%		1.0	NaN	30.6
750	750	28	20	39.9%	0.7	0.7	42.6	30.5
753	753	29	31	(6.4)%	0.6	0.6	52.9	56.5
755	755	44	48	(9.9)%	1.1	1.1	39.0	43.3
756	756	50	34	46.9%	1.2	1.1	42.7	30.8
757	757	72	73	(0.8)%	2.3	2.6	31.1	28.3
760	760	30	29	2.0%	1.5	1.2	19.9	25.1
761	761	23	25	(5.7)%	1.1	1.1	21.8	23.2
762	762	35	26	36.5%	0.7	0.7	47.5	36.4
763	763	82	52	56.2%	1.9	1.9	42.3	27.1
764	764	21	34	(40.2)%	1.3	1.3	16.2	27.1
765	765	41	43	(5.8)%	1.3	1.2	31.1	35.7
767	767	22	21	0.9%	0.8	1.0	27.0	21.0
768	768	204	208	(1.9)%	4.5	4.4	45.8	47.0
769	769	69	83	(17.3)%	1.1	1.2	63.2	67.1
771	771	52	50	5.5%	1.1	1.1	48.2	45.7
773	773	42	53	(22.3)%	0.9	0.9	48.8	62.8
775	775	19	22	(13.6)%	0.6	0.6	34.5	40.0
776	776	31	38	(17.9)%	1.4	1.4	22.0	26.8
777		10			1.0		10.3	NaN
778	778	52	41	27.5%	1.2	1.2	41.6	33.1
779	779	62	48	29.2%	1.5	1.6	41.3	31.0
780	780	39	34	12.2%	1.3	1.6	29.6	21.4
781	781	45	37	22.1%	1.3	1.3	35.3	28.9
782	782	77	79	(3.0)%	2.2	2.2	34.9	36.0
783	783	29	31	(6.2)%	0.5	0.5	53.8	57.4
784	784	46	32	43.6%	1.5	1.5	30.4	21.2
785	785	37	43	(15.3)%	1.3	1.2	28.8	36.4
786	786	26	31	(14.3)%	0.4	0.4	66.0	77.0
787	787	64	102	(37.4)%	1.4	1.0	44.7	102.3
789	789	51	40	28.0%	1.0	1.0	53.0	41.4
790	790	203	169	19.8%	3.6	3.9	57.0	43.2
791	791	69	64	8.2%	1.1	1.3	59.7	47.6
793	793	26	27	(2.9)%	0.7	0.7	36.0	38.0
795	795	121	103	17.7%	2.0	1.6	61.4	64.8
796	796	31	46	(32.4)%	1.1	1.8	28.1	25.6
799	799	22	20	13.8%	1.1	1.1	19.9	18.6
800	800	23	26	(11.2)%	0.5	0.5	43.1	48.6

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
802	802	118	121	(2.2)%	3.2	3.3	36.8	36.7
803	803	21	27	(21.1)%	0.7	0.7	28.0	35.5
804	804	82	33	153.5%	1.8	0.9	46.6	36.8
805	805	199	135	47.6%	4.1	4.0	48.8	33.5
806	806	53	69	(23.0)%	1.5	1.5	35.1	45.6
807	807	144	168	(14.7)%	1.7	1.7	86.1	101.0
808	808	29	44	(34.2)%	0.5	0.5	64.0	97.3
809	809	158	139	13.1%	3.0	3.0	52.5	46.4
810	810	108	85	26.4%	2.7	2.8	39.4	30.8
811	811	56	48	17.7%	0.9	0.9	59.4	50.4
812	812	57	47	21.7%	1.1	1.1	52.2	42.9
814	814	82	57	43.6%	2.0	2.0	40.1	29.1
815	815	144	79	82.3%	3.1	1.5	46.0	53.9
817	817	14	31	(54.1)%	0.5	0.5	29.0	61.0
818	818	29	22	29.5%	0.7	1.0	41.7	22.8
819	819	59	52	13.2%	1.2	1.3	48.8	40.8
820	820	42	24	77.5%	0.5	0.5	83.8	47.2
821	821	26	29	(9.8)%	0.6	0.6	43.0	47.7
822	822	225	322	(30.3)%	3.2	4.6	69.6	69.8
824	824	30	40	(23.3)%	0.9	1.1	35.0	35.4
825	825	58	56	3.7%	0.5	0.5	113.0	109.0
826	826	27	56	(51.4)%	1.4	1.4	20.2	40.6
	827		44	(100.0)%		0.6	NaN	79.5
828	828	59	56	5.4%	0.9	0.9	69.2	63.2
829	829	15	7	120.0%	1.2	1.3	12.8	5.5
830	830	38	46	(17.1)%	0.6	0.6	69.8	84.2
832	832	125	58	114.8%	4.7	1.8	26.5	32.4
835	835	39	65	(40.6)%	0.6	1.6	60.8	40.9
836	836	56	73	(22.4)%	0.8	0.8	73.6	94.8
837	837	100	126	(20.4)%	1.3	1.3	79.3	99.6
839	839	77	44	75.9%	2.5	1.0	30.9	42.5
840	840	53	49	8.0%	0.9	0.9	57.4	53.1
841	841	84	48	77.1%	2.9	2.5	28.8	18.6
842	842	28	45	(36.9)%	0.7	0.7	42.6	67.5
843		102			1.8		55.9	NaN
844		87			2.4		36.1	NaN
845	845	262	191	37.3%	5.0	3.6	52.3	53.2
846	846	61	38	62.2%	3.0	1.6	20.6	24.3
848	848	156	25	515.0%	2.5	3.2	62.2	7.8
849	849	49	46	7.7%	1.1	1.5	46.1	30.8
851	851	52	33	54.7%	1.6	1.6	32.2	20.8
852	852	244	32	662.5%	7.3	1.2	33.5	26.7
853	853	438	220	98.8%	7.0	6.6	62.1	33.3
	854		2	(100.0)%		1.1	NaN	1.9
855		84			2.6		31.9	NaN
856	856	56	34	65.0%	0.8	0.4	66.7	80.9
858	858	20	65	(69.1)%	0.4	1.0	50.3	62.9
859	859	104	60	73.7%	2.3	0.8	45.0	76.1
860	860	30	41	(27.4)%	1.1	1.4	26.9	29.5

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
861	861	16	16	(0.6)%	1.1	0.9	14.8	18.9
862	862	51	37	37.5%	1.7	0.7	29.6	52.3
	863		17	(100.0)%		1.3	NaN	12.9
864	864	118	112	4.9%	1.5	1.5	77.6	74.0
865	865	29	36	(19.4)%	0.4	0.4	69.6	93.9
866	866	42	38	8.6%	1.5	1.3	27.2	30.3
867	867	38	58	(34.8)%	0.2	0.4	190.0	159.0
869	869	108	46	137.6%	2.0	0.8	52.7	56.9
870	870	42	21	96.2%	1.0	1.0	41.1	21.2
871	871	49	20	144.0%	0.8	1.1	61.0	17.6
872	872	256	322	(20.5)%	3.5	3.2	73.6	100.8
873	873	21	20	5.6%	0.7	0.7	27.6	26.1
874	874	93	109	(14.7)%	3.9	3.3	23.6	32.5
875	875	104	149	(29.9)%	3.6	2.5	29.0	60.3
876	876	77	116	(33.9)%	1.5	1.7	52.3	66.9
877	877	126	65	95.8%	1.5	0.6	81.5	101.8
878	878	22	27	(17.0)%	1.0	1.0	22.8	27.4
879	879	161	171	(5.7)%	2.5	2.5	63.3	67.1
880	880	32	52	(38.5)%	1.0	1.0	32.0	52.0
881	881	44	48	(8.9)%	0.7	0.7	62.9	69.0
882	882	64	59	9.2%	0.7	0.7	89.7	82.2
884	884	59	77	(23.1)%	1.9	1.9	30.5	39.7
885	885	45	45	0.4%	0.4	0.4	99.6	102.9
886	886	67	59	13.6%	1.5	1.4	43.6	41.0
887	887	60	178	(66.1)%	2.2	2.3	27.6	77.3
888	888	40	35	12.8%	0.5	0.5	76.8	70.4
889	889	255	258	(1.0)%	4.3	4.1	58.7	62.7
890	890	140	117	19.9%	1.7	1.7	85.0	69.4
892	892	65	54	20.2%	1.2	1.1	55.6	47.0
893	893	52	73	(28.4)%	1.1	1.1	46.6	63.7
894	894	62	21	196.6%	0.6	0.6	97.4	32.8
895	895	81	61	32.1%	1.0	1.0	79.3	60.0
896	896	34	29	18.5%	0.7	0.7	47.4	43.1
897	897	31	48	(34.3)%	0.8	0.7	41.2	64.8
898	898	40	34	19.2%	0.7	0.7	56.4	47.3
899	899	80	70	14.8%	2.4	3.4	33.6	20.2
	900		56	(100.0)%		1.2	NaN	48.3
901	901	241	108	123.0%	5.2	2.2	46.6	48.7
902	902	21	31	(30.3)%	1.0	1.1	20.7	27.1
903	903	29	37	(23.0)%	0.5	0.5	59.0	76.6
907	907	33	38	(11.9)%	0.9	1.2	38.3	31.4
908		54			0.9		59.6	NaN
909	909	53	60	(12.1)%	1.3	1.3	41.9	47.7
	912		22	(100.0)%		1.6	NaN	14.0
913	913	32	58	(45.5)%	0.8	0.8	40.6	74.4
914	914	32	33	(1.5)%	0.9	0.9	37.8	38.4
916	916	34	33	2.4%	1.2	1.3	29.6	26.2
917	917	35	34	3.5%	1.6	1.6	22.5	21.7
918	918	45	48	(5.6)%	1.6	1.6	27.5	29.1

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
919	919	26	23	9.8%	0.5	0.5	57.1	52.0
920	920	15	23	(36.8)%	0.6	0.6	26.9	42.5
921	921	30	26	14.3%	1.3	1.3	23.3	20.4
922	922	75	82	(9.0)%	4.1	2.5	18.2	33.2
923	923	170	121	41.0%	2.4	2.0	69.5	61.4
924	924	153	172	(11.1)%	1.7	1.7	88.0	99.0
925	925	28	24	19.6%	0.9	0.9	31.2	26.1
926	926	239	219	9.1%	6.3	5.4	38.0	40.7
931	931	21	21	0.5%	1.2	1.2	16.8	16.8
934	934	44	33	31.3%	0.9	0.9	48.4	36.9
935	935	58	58	(0.9)%	2.2	2.2	26.5	26.8
939	939	49	25	98.4%	1.8	1.9	27.0	12.9
940	940	64	77	(16.3)%	1.2	2.3	55.7	33.3
941	941	64	40	58.4%	2.4	0.9	26.5	47.2
943	943	156	83	88.6%	4.3	2.6	36.5	32.2
948	948	32	77	(58.7)%	1.0	1.0	32.5	78.7
949	949	42	49	(15.3)%	0.9	0.9	44.5	52.5
950	950	20	20	(2.5)%	1.1	1.1	17.7	18.2
951	951	13	22	(43.2)%	1.1	1.1	10.9	19.1
952	952	61	61	0.8%	2.9	3.0	21.2	20.1
953	953	38	56	(31.2)%	1.1	0.8	34.4	71.2
954	954	159	186	(14.5)%	1.9	2.4	82.1	78.2
955	955	158	176	(10.1)%	2.0	1.5	79.5	113.6
956	956	59	75	(21.0)%	1.8	2.0	32.3	36.5
957	957	53	58	(9.6)%	2.1	2.3	24.6	25.0
958	958	13	13	(3.1)%	1.2	1.2	10.4	10.7
965	965	14	27	(47.8)%	0.8	0.8	17.7	32.9
966	966	60	14	341.2%	2.2	0.9	27.5	15.7
967	967	36	30	20.7%	0.8	0.7	44.5	39.3
968	968	103	90	15.0%	2.6	1.9	39.5	48.5
969	969	60	73	(17.8)%	0.8	0.8	70.6	91.3
970	970	26	45	(42.7)%	1.5	1.4	16.9	31.5
971	971	30	29	2.0%	0.9	0.9	32.7	32.1
972	972	117	103	13.4%	1.8	1.6	63.8	63.2
973	973	31	34	(8.6)%	0.6	0.9	51.2	38.9
974	974	22	25	(13.4)%	1.0	1.0	22.4	25.9
975	975	107	79	36.1%	2.3	2.0	46.2	38.4
977		14			0.5		28.6	NaN
Total		303,490	293,800	3.3%	7,103.4	7,031.3	42.7	41.8

Boarding by Route Summary - Weekday Service - END OF REPORT

SEP13 CUMULATIVE BOARDING REPORT

**Table 14: Comparison 2013 vs. 2012 Boarding by Route Summary
Saturday Service**

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
1	1	8,449	7,348	15.0%	164.0	164.0	51.5	44.8
2	2	6,528	5,647	15.6%	132.8	132.8	49.1	42.5
3	3	2,982	3,006	(0.8)%	65.6	65.6	45.5	45.8
4	4	9,831	9,554	2.9%	170.9	170.9	57.5	55.9
5	5	6,595	5,887	12.0%	123.5	123.5	53.4	47.7
6	6	2,295	2,334	(1.7)%	41.9	41.9	54.8	55.7
7	7	2,958	861	243.6%	61.0	61.0	48.5	14.1
8	8	11,378	10,846	4.9%	217.6	217.6	52.3	49.8
9	9	8,122	9,669	(16.0)%	170.8	170.8	47.5	56.6
10	10	3,562	3,751	(5.0)%	89.1	89.1	40.0	42.1
11	11	1,831	1,975	(7.3)%	45.9	45.9	39.9	43.0
12	12	2,128	2,277	(6.5)%	57.8	57.8	36.8	39.4
13	13	628	598	5.0%	26.7	26.7	23.6	22.4
14	14	1,850	2,055	(10.0)%	32.7	32.7	56.6	62.8
15	15	1,656	1,487	11.3%	53.8	53.8	30.8	27.6
16	16	1,336	1,335	0.1%	37.6	37.6	35.5	35.5
17	17	926	1,005	(7.9)%	25.5	24.9	36.3	40.4
23	23	1,158	891	29.9%	41.4	41.4	28.0	21.5
24	24	283	249	13.5%	27.3	25.8	10.4	9.6
30	30	185	214	(13.8)%	17.1	17.1	10.8	12.5
31	31	152	145	4.8%	17.8	17.8	8.5	8.2
33	33	1,704	2,209	(22.9)%	66.2	65.2	25.7	33.9
34	34	173	185	(6.4)%	13.8	13.8	12.5	13.4
35	35	231	212	9.0%	19.1	19.1	12.1	11.1
36	36	478	488	(2.0)%	28.9	28.9	16.5	16.9
37	37	172	135	26.8%	16.0	16.0	10.7	8.5
39	39	240	255	(6.0)%	11.1	12.7	21.6	20.1
40	40	453	477	(5.1)%	21.8	21.8	20.8	21.9
41	41	484	487	(0.8)%	18.3	19.5	26.5	25.0
44	44	196	190	3.2%	9.9	9.9	19.7	19.1
45	45	372	356	4.5%	18.2	18.2	20.5	19.6
47	47	266	155	71.6%	16.4	13.9	16.1	11.1
49	49	172	177	(2.8)%	9.9	9.9	17.3	17.8
50	50	413	438	(5.8)%	33.5	33.4	12.3	13.1
52	52	675	756	(10.7)%	40.8	36.0	16.6	21.0
55	55	81	110	(26.4)%	14.3	15.8	5.7	7.0
57	57	265	0		8.5	8.5	31.2	0.0
59	59	496	592	(16.2)%	16.4	16.4	30.3	36.2
60	60	354	343	3.2%	19.8	19.8	17.9	17.3
61	61	631	709	(11.0)%	22.4	22.4	28.2	31.7
62	62	487	486	0.1%	9.6	10.1	50.8	48.2
63	63	533	582	(8.5)%	11.2	11.2	47.7	51.9
64	64	186	247	(24.7)%	9.7	10.0	19.2	24.7
65	65	203	242	(16.4)%	10.1	10.2	20.0	23.7
66	66	290	393	(26.2)%	17.8	17.8	16.2	22.0

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
67	67	346	296	16.8%	10.4	10.4	33.2	28.4
68	68	517	529	(2.3)%	26.5	26.0	19.5	20.4
69	69	719	958	(24.9)%	35.4	35.4	20.3	27.1
70	70	1,082	1,184	(8.6)%	34.5	33.8	31.4	35.0
72	72	499	489	2.0%	23.5	22.7	21.2	21.5
74	74	1,417	1,908	(25.8)%	51.0	47.4	27.8	40.2
75	75	143	177	(19.1)%	7.5	7.5	18.9	23.4
76	76	101	99	2.0%	2.7	2.7	37.9	37.1
77	77	55	82	(33.2)%	3.3	3.3	16.7	24.9
78	78	936	830	12.7%	28.7	28.7	32.6	29.0
79	79	1,242	1,007	23.3%	39.6	39.6	31.3	25.4
81	81	771	815	(5.3)%	37.5	38.0	20.6	21.4
85	85	117	163	(28.2)%	10.9	10.9	10.7	14.9
86	86	23	25	(8.0)%	4.2	4.2	5.4	5.9
89	89	121	128	(5.5)%	10.9	10.9	11.1	11.8
94	94	1,266	904	40.0%	26.7	25.1	47.4	35.9
100	100	880	833	5.6%	20.0	20.0	44.0	41.6
101	101	611	615	(0.7)%	20.3	20.3	30.1	30.3
102	102	491	503	(2.3)%	14.5	14.5	33.9	34.7
103	103	308	319	(3.6)%	14.1	14.1	21.8	22.6
106	106	996	589	69.1%	24.8	24.8	40.1	23.7
109	109	739	728	1.5%	26.0	26.0	28.4	28.0
110	110	373	357	4.5%	8.9	8.9	42.1	40.2
111	111	786	764	2.9%	23.5	23.5	33.5	32.5
112	112	990	1,080	(8.3)%	44.0	44.0	22.5	24.6
113	113	574	492	16.7%	19.4	19.4	29.5	25.3
115	115	277	274	0.9%	10.7	10.7	25.9	25.6
120	120	413	476	(13.3)%	14.4	14.4	28.7	33.2
125	125	1,693	1,626	4.1%	42.9	42.9	39.5	37.9
126	126	623	706	(11.8)%	34.3	35.2	18.2	20.1
127	127	946	1,102	(14.2)%	33.7	33.7	28.1	32.7
128	128	1,091	876	24.5%	35.8	35.8	30.5	24.5
130	130	596	563	5.8%	20.1	20.1	29.6	28.0
136	136	1,097	1,065	3.0%	49.9	48.7	22.0	21.9
140	140	1,797	1,974	(9.0)%	37.1	37.1	48.4	53.2
141	141	285	413	(31.0)%	16.5	16.5	17.3	25.1
142	142	220	332	(33.7)%	15.1	15.1	14.5	21.9
143	143	740	744	(0.5)%	23.9	24.0	31.0	31.0
145	145	371	369	0.5%	12.8	12.6	29.0	29.2
149	149	151	69	119.7%	9.7	9.7	15.6	7.1
150	150	1,519	1,449	4.8%	43.4	43.4	35.0	33.4
151	151	1,126	1,408	(20.0)%	59.5	59.5	18.9	23.7
152	152	478	450	6.2%	19.2	19.2	24.9	23.4
153	153	530	514	3.0%	18.7	18.7	28.3	27.4
154	154	592	557	6.2%	17.7	17.7	33.4	31.4
161	161	385	370	4.0%	14.9	14.9	25.7	24.7
162	162	354	322	10.0%	18.4	18.4	19.2	17.5
168	168	327	347	(5.9)%	23.0	23.0	14.2	15.1
169	169	317	249	27.1%	23.5	23.5	13.5	10.6

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
180	180	929	977	(4.9)%	45.6	45.6	20.4	21.4
181	181	474	432	9.8%	27.8	27.8	17.0	15.5
182	182	1,430	1,386	3.2%	40.8	40.8	35.0	34.0
183	183	331	386	(14.3)%	18.1	18.1	18.3	21.3
185	185	22	27	(20.4)%	1.6	1.6	13.9	17.4
190	190	343	352	(2.6)%	20.0	20.0	17.2	17.6
191	191	137	128	7.5%	11.5	11.5	11.9	11.0
192	192	129	111	16.4%	9.0	9.0	14.4	12.3
193	193	190	182	4.3%	9.9	9.9	19.3	18.5
194	194	87	78	11.5%	9.5	9.5	9.2	8.2
199	199	0	67	(100.0)%			NaN	
301	301	141	134	5.1%	10.2	10.2	13.8	13.1
302	302	357	347	2.9%	18.9	19.4	18.8	17.9
303	303	140	138	1.8%	14.5	14.5	9.7	9.5
304	304	377	354	6.5%	17.0	16.4	22.2	21.5
305	305	109	0		8.9	8.3	12.3	0.0
306	306	272	226	20.3%	31.3	30.6	8.7	7.4
307	307	71	49	44.7%	9.6	9.6	7.4	5.1
308	308	66	59	12.0%	9.3	9.3	7.1	6.3
310	310	77	69	11.3%	9.1	8.7	8.4	8.0
312	312	107	101	5.9%	4.3	4.3	24.7	23.3
313	313	69	79	(13.5)%	8.6	8.6	8.0	9.2
317	317	473	301	57.1%	28.3	28.3	16.7	10.6
318	318	35	27	31.6%	4.2	4.6	8.4	5.8
322	322	102	76	34.6%	3.2	3.2	32.5	24.1
323	323	72	61	17.8%	4.1	4.1	17.5	14.9
324	324	92	62	49.5%	6.3	6.3	14.7	9.8
327	327	97	144	(32.5)%	9.7	13.5	10.0	10.7
330	330	125	111	12.9%	9.5	9.5	13.1	11.6
334	334	123	112	10.1%	5.8	5.8	21.3	19.4
336	336	151	143	6.1%	13.8	13.8	11.0	10.3
337	337	194	212	(8.4)%	11.1	11.1	17.5	19.1
338	338	118	110	7.0%	20.7	20.7	5.7	5.3
339	339	237	210	12.7%	8.2	8.2	29.0	25.7
340	340	76	57	32.9%	10.4	10.4	7.3	5.5
370	370	206	176	17.3%	14.5	14.5	14.2	12.1
381	381	108	109	(0.9)%	14.3	15.3	7.6	7.1
747	747	379	259	46.7%	27.6	28.2	13.7	9.2
Total		124,847	121,330	2.9%	3,775.7	3,767.5	33.1	32.2

Boarding by Route Summary - Saturday Service - END OF REPORT

SEP13 CUMULATIVE BOARDING REPORT

**Table 15: Comparison 2013 vs. 2012 Boarding by Route Summary
Sunday Service**

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
1	1	6,826	6,664	2.4%	134.1	134.1	50.9	49.7
2	2	4,825	4,536	6.4%	102.4	102.4	47.1	44.3
3	3	2,417	2,303	5.0%	57.8	57.8	41.8	39.8
4	4	5,959	5,721	4.2%	145.5	142.2	41.0	40.2
5	5	3,237	4,806	(32.6)%	97.5	97.6	33.2	49.2
6	6	1,534	1,727	(11.2)%	28.9	28.9	53.1	59.8
7	7	1,988	2,028	(2.0)%	55.6	55.6	35.8	36.5
8	8	9,276	8,797	5.4%	176.5	176.5	52.5	49.8
9	9	7,760	6,590	17.8%	151.9	151.9	51.1	43.4
10	10	2,699	2,320	16.3%	84.5	84.5	31.9	27.4
11	11	1,521	1,370	11.0%	45.7	45.7	33.3	30.0
12	12	1,837	1,255	46.4%	56.3	56.3	32.6	22.3
13	13	511	521	(2.0)%	22.0	22.0	23.2	23.7
14	14	1,746	1,859	(6.1)%	30.9	30.9	56.5	60.2
15	15	880	872	1.0%	39.9	39.9	22.1	21.8
16	16	1,007	958	5.2%	29.6	29.6	34.0	32.4
17	17	960	846	13.4%	20.8	20.8	46.1	40.7
24	24	247	143	73.2%	20.2	22.9	12.3	6.2
33	33	1,654	902	83.4%	45.1	45.1	36.7	20.0
40	40	259	292	(11.3)%	10.5	10.5	24.6	27.8
41	41	259	261	(0.8)%	9.7	9.7	26.6	26.8
44	44	130	99	31.7%	5.3	5.3	24.6	18.7
45	45	250	214	17.0%	10.4	10.4	24.0	20.6
47	47	207	89	131.6%	13.7	12.0	15.0	7.5
50	50	272	268	1.5%	20.8	20.8	13.0	12.9
52	52	348	291	19.8%	15.1	15.1	23.1	19.3
55	55	72	88	(17.8)%	13.3	14.9	5.4	5.9
57	57	223	261	(14.6)%	10.5	10.5	21.2	24.8
59	59	234	272	(14.2)%	9.1	9.1	25.8	30.0
60	60	220	190	15.8%	11.7	11.7	18.7	16.2
61	61	533	541	(1.5)%	23.5	23.5	22.7	23.0
62	62	413	382	8.1%	11.5	11.5	35.9	33.2
63	63	477	456	4.6%	11.6	11.6	41.1	39.3
64	64	168	175	(3.7)%	5.4	5.4	31.0	32.2
65	65	146	120	21.6%	4.9	4.9	29.7	24.4
66	66	242	227	6.6%	11.5	11.5	21.0	19.7
67	67	274	255	7.5%	9.4	9.4	29.0	27.0
68	68	312	334	(6.6)%	17.5	17.5	17.9	19.1
69	69	896	931	(3.8)%	31.2	31.3	28.7	29.8
70	70	648	724	(10.5)%	26.8	26.8	24.2	27.0
72	72	280	248	12.8%	11.2	11.2	25.0	22.1
74	74	1,315	1,339	(1.8)%	28.8	28.8	45.6	46.5
75	75	96	0		5.7	5.7	16.9	0.0
76	76	66	80	(17.5)%	2.3	2.3	29.3	35.6

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
77	77	78	55	43.1%	3.5	3.5	22.4	15.6
78	78	804	719	11.8%	25.5	25.5	31.5	28.2
79	79	1,102	782	40.9%	36.7	36.7	30.0	21.3
81	81	390	442	(11.8)%	22.8	22.8	17.1	19.4
86	86	130	108	20.2%	12.4	12.4	10.5	8.7
89	89	95	74	28.6%	9.9	9.9	9.6	7.5
94	94	756	920	(17.8)%	25.1	25.1	30.1	36.6
100	100	611	621	(1.6)%	17.3	17.4	35.2	35.7
101	101	425	362	17.4%	13.0	13.0	32.6	27.8
102	102	333	298	11.6%	9.8	9.8	33.8	30.3
103	103	174	183	(5.1)%	7.4	7.4	23.4	24.7
106	106	714	710	0.6%	25.3	25.0	28.2	28.4
109	109	405	456	(11.2)%	12.1	12.1	33.4	37.6
110	110	152	139	9.6%	7.9	7.9	19.3	17.6
113	113	404	365	10.5%	13.4	13.4	30.0	27.1
115	115	748	831	(10.0)%	28.1	28.1	26.6	29.5
125	125	1,212	1,160	4.5%	25.6	25.6	47.3	45.3
127	127	195	206	(5.5)%	5.9	5.9	33.0	34.9
128	128	444	417	6.4%	19.2	19.2	23.1	21.7
130	130	738	313	135.6%	15.1	15.1	48.8	20.7
136	136	879	864	1.8%	50.1	48.7	17.6	17.7
140	140	868	815	6.5%	17.7	17.7	49.0	46.1
141	141	156	175	(11.0)%	8.3	8.3	18.8	21.1
142	142	165	177	(6.6)%	8.0	8.0	20.5	22.0
143	143	312	311	0.3%	12.1	12.1	25.7	25.6
145	145	221	227	(2.7)%	8.1	8.1	27.2	27.9
149	149	91	48	90.5%	9.5	9.5	9.6	5.0
151	151	606	586	3.3%	25.9	25.7	23.4	22.8
152	152	197	190	3.9%	8.2	8.2	24.1	23.2
153	153	406	364	11.3%	13.3	13.3	30.5	27.3
154	154	217	227	(4.3)%	8.5	8.5	25.7	26.8
161	161	137	166	(17.3)%	6.3	6.3	21.7	26.3
162	162	115	143	(19.7)%	7.9	7.9	14.5	18.1
168	168	168	162	3.5%	9.0	9.0	18.7	18.1
169	169	82	109	(24.5)%	8.3	8.3	9.9	13.1
180	180	481	467	3.1%	26.4	23.0	18.3	20.3
181	181	290	262	10.7%	17.0	17.0	17.0	15.4
182	182	825	883	(6.6)%	27.5	27.5	30.0	32.1
183	183	203	216	(5.9)%	10.1	10.1	20.1	21.4
185	185	37	37	(1.4)%	2.1	2.1	17.7	17.9
190	190	195	164	18.7%	10.3	10.3	19.0	16.0
191	191	106	79	34.2%	8.9	8.9	11.9	8.9
192	192	64	53	20.1%	4.0	4.0	15.9	13.3
193	193	104	89	15.9%	4.5	4.5	23.3	20.1
194	194	68	65	5.4%	9.0	9.0	7.6	7.2
199	199	51	50	1.0%				
301	301	120	106	13.8%	11.5	11.5	10.5	9.2
302	302	234	242	(3.1)%	17.5	18.3	13.3	13.2

SEP13 CUMULATIVE BOARDING REPORT

SEP13 Routes	SEP12 Routes	SEP13 Boardings	SEP12 Boardings	% Increase/ Decrease	SEP13 Platform Hr	SEP12 Platform Hr	SEP13 Boardings/ PlatHr	SEP12 Boardings/ PlatHr
304	304	292	245	19.0%	17.3	18.1	16.9	13.6
306	306	190	154	23.5%	24.6	24.6	7.7	6.3
307	307	37	43	(13.1)%	7.6	8.5	4.8	5.0
317	317	395	210	88.1%	24.4	24.4	16.2	8.6
318	318	30	21	41.0%	3.1	3.3	9.4	6.4
322	322	65	63	2.5%	2.9	2.9	22.3	21.7
323	323	40	44	(8.5)%	3.9	3.9	10.3	11.3
324	324	102	60	69.7%	7.4	7.0	13.7	8.6
327	327	82	86	(5.1)%	9.3	9.3	8.8	9.3
330	330	256	219	16.6%	18.6	18.9	13.8	11.6
334	334	225	214	5.2%	11.3	11.3	19.8	18.9
336	336	372	336	10.7%	23.4	23.4	15.9	14.3
337	337	389	366	6.5%	18.1	18.2	21.5	20.0
339	339	420	376	11.5%	21.0	18.9	19.9	19.9
340	340	58	72	(18.8)%	7.2	7.2	8.1	10.0
370	370	202	160	26.3%	13.9	13.9	14.5	11.5
381	381	78	0		14.8	15.8	5.3	0.0
747	747	378	296	27.9%	27.6	28.2	13.7	10.5
Total		86,134	81,752	5.4%	2,619.7	2,616.1	32.9	31.2

Boarding by Route Summary - Sunday Service - END OF REPORT

SEP13 CUMULATIVE BOARDING REPORT

**Table 16: Historical Boardings Summary
Weekday Service**

Signup	BUS			LRT		COMBINED	Comments
	Boardings	Boardings/ PltHour	Percent Change	Boardings	Percent Change	Combined Boardings	
SEP87	245,335	49.2				245,335	
SEP88	246,481	50.0	0.5%	18,980		265,461	Mitchell AM runs Monday
SEP89	246,364	49.9	0.0%	19,494	2.7%	265,858	Gradin Station Opens
SEP90	258,693	51.9	5.0%	23,415	20.1%	282,108	
SEP91	265,399	51.6	2.6%	24,083	2.9%	289,482	
SEP92	245,135	48.7	(7.6)%	35,970	49.4%	281,105	University Station Opens
SEP93	245,982	49.9	0.3%	36,070	0.3%	282,052	
SEP94	226,466	45.8	(7.9)%			226,466	No LRT Survey
SEP95	229,604	46.0	1.4%	35,400		265,004	
SEP96	241,279	49.0	5.1%			241,279	No LRT Survey
SEP97	232,763	45.8	(3.5)%	35,740		268,503	Horizon 2000 implemented JUN97
SEP98	231,580	45.6	(0.5)%	35,960	0.6%	267,540	
SEP99	242,000	47.5	4.5%	36,810	2.4%	278,810	
SEP00	245,032	47.1	1.3%	37,628	2.2%	282,660	
SEP01	250,218	47.6	2.1%	38,350	1.9%	288,568	
SEP02	256,762	47.8	2.6%	39,550	3.1%	296,312	
SEP03	267,293	48.5	4.1%	41,750	5.6%	309,043	
SEP04	276,211	49.1	3.3%	42,160	1.0%	318,371	
SEP05	282,476	47.5	2.3%	43,100	2.2%	325,576	
SEP06	286,141	46.9	1.3%	46,530	8.0%	332,671	Health/Sciences Station Opens
SEP07	299,882	47.1	4.8%	49,630	6.7%	349,512	Cromdale runs surveyed Monday
SEP08	311,737	43.8	4.0%	53,540	7.9%	365,277	
SEP09	309,222	45.5	(0.8)%	74,440	39.0%	383,662	South Campus Station Opens
SEP10	297,184	43.4	(3.9)%	92,040	23.6%	389,224	Century Park Station Opens
SEP11	302,087	42.7	1.6%	95,320	3.6%	397,407	
SEP12	293,800	41.8	(2.7)%	97,120	1.9%	390,920	APC data used for all reporting
SEP13	303,490	42.7	3.3%	100,763	3.8%	404,253	APC data used for Cumulative Boarding report

Historical Boardings - Weekday Service - END OF REPORT

SEP13 CUMULATIVE BOARDING REPORT

**Table 17: Historical Boardings Summary
Saturday Service**

Signup	BUS			Bus%of Wky	LRT		COMBINEI	Comments
	Boardings	Boardings PltHour	Percent Change	Percent of Wky	Boardings	Percent Change	Combined Boardings	
SEP87	98,100	33.2		40.0%			98,100	
SEP88	91,713	31.9	(6.5)%	37.2%			91,713	Mitchell AM runs Monday
SEP89	94,671	33.0	3.2%	38.4%			94,671	Gradin Station Opens
SEP90	103,121	35.9	8.9%	39.9%			103,121	
SEP91	98,744	33.7	(4.2)%	37.2%			98,744	
SEP92	94,857	33.0	(3.9)%	38.7%			94,857	University Station Opens
SEP93	94,177	35.6	(0.7)%	38.3%			94,177	
SEP94	87,723	33.3	(6.9)%	38.7%			87,723	
SEP95	90,464	33.5	3.1%	39.4%			90,464	
SEP96	93,740	35.1	3.6%	38.9%			93,740	
SEP97	84,821	31.0	(9.5)%	36.4%			84,821	Horizon 2000 implemented JUN97
SEP98	88,521	32.4	4.4%	38.2%			88,521	
SEP99	87,367	32.0	(1.3)%	36.1%			87,367	
SEP00	91,922	33.3	5.2%	37.5%			91,922	
SEP01	91,335	32.9	(0.6)%	36.5%			91,335	
SEP02	89,819	31.9	(1.7)%	35.0%			89,819	
SEP03	100,735	34.9	12.2%	37.7%			100,735	
SEP04	105,250	36.1	4.5%	38.1%			105,250	
SEP05	112,972	35.1	7.3%	40.0%			112,972	
SEP06	112,560	34.9	(0.4)%	39.3%			112,560	Health/Sciences Station Opens
SEP07	120,434	36.7	7.0%	40.2%			120,434	Cromdale runs surveyed Monday
SEP08	123,356	35.3	2.4%	39.6%			123,356	
SEP09	120,442	33.6	(2.4)%	39.0%			120,442	South Campus Station Opens
SEP10	124,295	34.7	3.2%	41.8%			124,295	Century Park Station Opens
SEP11	123,166	33.3	(0.9)%	40.8%			123,166	
SEP12	121,330	32.2	(1.5)%	41.3%			121,330	APC data used for all reporting
SEP13	124,847	33.1	2.9%	41.1%			124,847	APC data used for Cumulative Boarding report

Historical Boardings - Saturday Service - END OF REPORT

SEP13 CUMULATIVE BOARDING REPORT

**Table 18: Historical Boardings Summary
Sunday Service**

Signup	BUS			Bus%of Wky	LRT		COMBINEI	Comments
	Boardings	Boardings PltHour	Percent Change	Percent of Wky	Boardings	Percent Change	Combined Boardings	
SEP87	50,653	26.1		20.6%			50,653	
SEP88	43,541	24.3	(14.0)%	17.7%			43,541	Mitchell AM runs Monday
SEP89	44,788	25.2	2.9%	18.2%			44,788	Gradin Station Opens
SEP90	52,245	29.0	16.6%	20.2%			52,245	
SEP91	53,171	28.9	1.8%	20.0%			53,171	
SEP92	46,419	25.5	(12.7)%	18.9%			46,419	University Station Opens
SEP93	48,707	29.6	4.9%	19.8%			48,707	
SEP94	49,085	29.6	0.8%	21.7%			49,085	
SEP95	49,184	30.4	0.2%	21.4%			49,184	
SEP96	49,136	30.4	(0.1)%	20.4%			49,136	
SEP97	51,392	27.8	4.6%	22.1%			51,392	Horizon 2000 implemented JUN97
SEP98	52,615	28.8	2.4%	22.7%			52,615	
SEP99	54,583	30.4	3.7%	22.6%			54,583	
SEP00	59,891	33.1	9.7%	24.4%			59,891	
SEP01	58,076	31.8	(3.0)%	23.2%			58,076	
SEP02	58,640	31.5	1.0%	22.8%			58,640	
SEP03	63,953	33.3	9.1%	23.9%			63,953	
SEP04	68,156	35.4	6.6%	24.7%			68,156	
SEP05	71,284	33.8	4.6%	25.2%			71,284	
SEP06	68,765	32.5	(3.5)%	24.0%			68,765	Health/Sciences Station Opens
SEP07	77,700	36.5	13.0%	25.9%			77,700	Cromdale runs surveyed Monday
SEP08	86,463	38.0	11.3%	27.7%			86,463	
SEP09	77,788	34.1	(10.0)%	25.2%			77,788	South Campus Station Opens
SEP10	82,788	34.9	6.4%	27.9%			82,788	Century Park Station Opens
SEP11	86,974	34.2	5.1%	28.8%			86,974	
SEP12	81,752	31.2	(6.0)%	27.8%			81,752	APC data used for all reporting
SEP13	86,134	32.9	5.4%	28.4%			86,134	APC data used for Cumulative Boarding report

Historical Boardings - Sunday Service - END OF REPORT

SEP13 CUMULATIVE BOARDING REPORT

A Note On Ridership and Boardings:

Daily ridership figures refer to the total number of boardings. Annual and monthly ridership figures refer to the total number of linked trips.

Boarding:

A boarding is counted each time a passenger boards a bus or LRT vehicle even though the boarding may be the result of a transfer from another route to complete the same one-way journey. For example, if a passenger boards three different buses to get to their destination then their trip will add three boardings to the daily total. (A boarding is also known as an unlinked trip.) The number of boardings is obtained by counting passengers (manually or with a machine) as they board each transit vehicle.

Linked Trip:

A linked trip is the complete ride from an origin to a destination, no matter how many transfers between buses (or between LRT and buses) it takes to complete the trip. Traveling from home to work would be one linked trip, even if it meant taking a bus to an LRT station and then transferring to the LRT to get Downtown. Returning from work to home would count as a second linked trip. The number of linked trips is obtained through an analysis of the monthly sales of the various fare media (e.g. monthly passes, ticket books, and cash).

NOTES:

1: LRT boardings details are provided in the LRT Passenger Count Report at:

www.edmonton.ca/transportation/ets/about_ets/transit-ridership-reports.aspx

2: The variance between the boardings reported by Route versus by Time of Day is due to the rounding effect occurring during sample aggregation.

DISCLAIMER

Strategic Monitoring and Analysis makes an extensive effort to assure the quality of information contained in this report is correct. Transit usage can vary by 10 percent or more from one day to the next or by season to season. Our team tries to minimize the variations by conducting surveys around the same time of the year. Year to Year variation may be due to random events such as weather, accidents or unforeseen events affecting service delivery. It is impossible to achieve complete accuracy and consistency in the reported data.

We recommend looking at trends, since variation that is consistent over a longer period is more likely to be real and not just the result of random events. Consideration and appropriate weighting of other sources is to be encouraged before making decisions.