

Monthly Ridership and
Service Level Report
January, 2017

**“Safety, Courtesy, Reliability,
and the Environment”**

Summary
All Routes
Month: January, 2017

	Current Month	Previous Year	Change by Month	Current YTD Total	Previous YTD Total	YTD Change
Total Passengers	290,394	219,783	32%	2,247,047	2,097,719	7%
Total Revenue Hours	7,709.89	5,883.52	31%	55,959.01	50,202.00	11%
Total Revenue Miles	75,039.30	57,484.80	31%	555,891.80	502,000.00	10%
Total Driver Hours	8,961.25	6,748.58	33%	64,020.00	60,000.00	7%
Passengers/RH	37.67	37.36	1%	40.16	40.00	0%
Passengers/RM	3.87	3.82	1%	4.04	4.19	-0%
Passengers/DH	32.41	32.57	0%	35.08	35.11	0%
Full Service Weekdays	11	8	(2.00)	89	80	(8)
Full Service Weekends	5	3	(1.00)	35	32	(2)
Reduced Service Weekdays	10	11	1.00	56	58	2
Reduced Service Weekends	3	6	3.00	18	21	3
Intermediate Service Weekdays	1	0	(1.00)	6	11	5
No Service Days	1	3	2	11	13	0

*Note: These numbers include both Blacksburg and Christiansburg Fixed and Demand Response Services.

Total Ridership per Route

Blacksburg, Fixed Routes

Month: January, 2017

Route	Current Month	% of Ridership	Previous Year	Change by Month	Current YTD Total	% of YTD Ridership	Previous YTD Total	YTD Change
CBD	4,678	1.66%	-	-	36,488	1.69%	-	-
CRC	7,700	2.72%	4,624	67%	56,048	2.60%	49,688	13%
CRCH	-	-	1,110	-	-	-	5,704	-
HDG	9,833	3.48%	7,949	24%	69,502	3.22%	73,150	-5%
HWD	7,852	2.78%	8,941	-12%	54,013	2.50%	82,314	-34%
HWDA	27,170	9.61%	18,769	45%	201,859	9.36%	183,028	10%
HWDB	19,253	6.81%	14,039	37%	151,547	7.02%	129,475	17%
HXP	16,261	5.75%	13,446	21%	112,628	5.22%	117,978	-5%
MSN	22,453	7.95%	16,316	38%	180,854	8.38%	162,498	11%
MSS	20,092	7.11%	15,824	27%	147,946	6.86%	138,340	7%
PHD	23,537	8.33%	17,666	33%	185,286	8.59%	164,612	13%
PRG	32,468	11.49%	27,918	16%	248,308	11.51%	274,173	-9%
TC	40,158	14.21%	2,030	1878%	292,690	13.57%	19,146	1429%
TCB	-	-	27,697	-	-	-	263,802	-
TTT	5,226	1.85%	3,841	36%	42,043	1.95%	42,736	-2%
UCB	26,055	9.22%	9,648	170%	205,078	9.51%	55,978	266%
UMS	19,853	7.03%	21,860	-9%	173,170	8.03%	250,999	-31%
Totals	282,589	100.00%	211,678	33%	2,157,460	100.00%	2,013,621	7%

Total Ridership per Route
Christiansburg Routes
Month: January, 2017

Route	Current Month	% of Ridership	Previous Year	Change by Month	Current YTD Total	% of YtD Ridership	Previous YTD	YTD Change
Commuter	157	7.42%	188	-16%	1,311	7.91%	2,042	-36%
Explorer	1,147	54.18%	1,030	11%	8,536	51.47%	7,941	7%
GoAnywhere	813	38.40%	715	14%	6,736	40.62%	6,480	4%
Totals	2,117	100%	1,933	10%	16,583	100.00%	16,463	1%
Christiansburg Fixed Route Total	1,304	61.60%	1,218	7.06%	9,847	59.38%	9,983	-1.36%
Christiansburg Demand Response Total	813	38.40%	715	13.71%	6,736	40.62%	6,480	3.95%
Totals	2,117	100%	1,933	10%	16,583	100%	16,463	1%

Passengers per Revenue Hour per Route

All Fixed Routes

Month: January, 2017

Route	Current Month	Previous Year	Change by Month
CBD	42.24	-	-
CRC	19.37	24.16	-20%
CRCH	-	9.18	-
HDG	25.83	24.99	3%
HWD	36.60	39.91	-8%
HWDA	73.10	68.17	7%
HWDB	69.73	70.64	-1%
HXP	44.39	54.44	-18%
MSN	56.43	44.93	26%
MSS	43.18	39.88	8%
PHD, PHDLN	79.64	84.98	-6%
PRG	89.94	104.21	-14%
TC	66.60	16.12	313%
TCB	-	62.69	-
TTT	16.92	16.05	5%
UCB	53.15	76.54	-31%
UMS	89.01	62.21	43%
Commuter	5.08	7.31	-31%
Explorer	4.96	9.10	-46%

Passengers per Revenue Hour per Day of Week
 All Fixed Routes
 Month: January, 2017

Week Day	<u>Current Month</u>			<u>Previous Year</u>			Change Pass/RH
	Passengers	Revenue Hours	Pass/RH	Passengers	Revenue Hours	Pass/RH	
Sunday	6,654	224	29.65	6591	187	35.20	-16%
Monday	52,874	1224.98	43.16	32,416	738.13	43.92	-2%
Tuesday	73,622	1372.29	53.65	49,000	958.33	51.13	5%
Wednesday	49,294	991.34	49.72	51,208	954.33	53.66	-7%
Thursday	48,320	992.34	48.69	49,985	959.99	52.07	-6%
Friday	42,162	1027.84	41.02	23,352	627.88	37.19	10%
Saturday	9,619	299.70	32.10	6,471	195.50	33.10	-3%
Total	282,545	6,132.94	46.07	219,023	4,621.41	47.39	-3%

* Note: these numbers DO NOT include Demand Response Service

Passengers per Revenue Mile per Day of Week
 All Fixed Routes
 Month: January, 2017

Week Day	<u>Current Month</u>			<u>Previous Year</u>			Change Pass/RM
	Passengers	Revenue Miles	Pass/RM	Passengers	Revenue Miles	Pass/RM	
Sunday	6,654	2,364	2.81	6,591	1,982	3.33	-15%
Monday	52,874	12,637	4.18	32,416	7,723	4.20	0%
Tuesday	73,622	13,951	5.28	49,000	9,693	5.06	4%
Wednesday	49,294	10,188	4.84	51,208	9,704	5.28	-8%
Thursday	48,320	10,217	4.73	49,985	9,721	5.14	-8%
Friday	42,162	10,619	3.97	23,352	6,369	3.67	8%
Saturday	9,619	3,197	3.01	6,471	2,081	3.11	-3%
Total	282,545	63,173	4.47	219,023	47,273	4.63	-3%

*Note: these numbers DO NOT include Demand Response Service

Passengers per Revenue Hour per Day of Week
 Demand Response Service
 Month: January, 2017

Day of Week	<u>Current Month</u>			<u>Previous Year</u>			Change Pass/RH
	Passengers	Revenue Hours	Pass/RH	Passengers	Revenue Hours	Pass/RH	
Sunday	44	34.00	1.29	36	39.82	0.90	43%
Monday	323	220.18	1.47	280	187.64	1.49	-2%
Tuesday	594	288.92	2.06	458	223.32	2.05	0%
Wednesday	412	249.68	1.65	408	206.81	1.97	-16%
Thursday	395	230.32	1.71	388	220.19	1.76	-3%
Friday	368	204.37	1.80	238	125.55	1.90	-5%
Saturday	154	88.40	1.74	178	112.29	1.59	10%
Total	2,290	1,315.88	1.74	1,986	1,115.62	1.78	-2%

*Please note: these numbers DO NOT include Fixed Route Service. It includes Access and GoAnywhere.

Passengers per Revenue Mile per Day of Week
 Demand Response Service
 Month: January, 2017

Day of Week	<u>Current Month</u>			<u>Previous Year</u>			Change Pass/RM
	Passengers	Revenue Miles	Pass/RM	Passengers	Revenue Miles	Pass/RM	
Sunday	44	177.00	0.25	36	183.00	0.20	26%
Monday	323	1,623.00	0.20	280	1,584.00	0.18	13%
Tuesday	594	2,497.92	0.24	458	2,047.00	0.22	6%
Wednesday	412	2,003.00	0.21	408	1,873.00	0.22	-6%
Thursday	395	2,025.00	0.20	388	2,068.00	0.19	4%
Friday	368	1,846.00	0.20	238	1,193.00	0.20	0%
Saturday	154	715.00	0.22	178	876.00	0.20	6%
Total	2,290	10,886.92	0.21	1,986	9,824.00	0.20	4%

*Please note: these numbers DO NOT include Fixed Route Service. It includes Access and GoAnywhere.

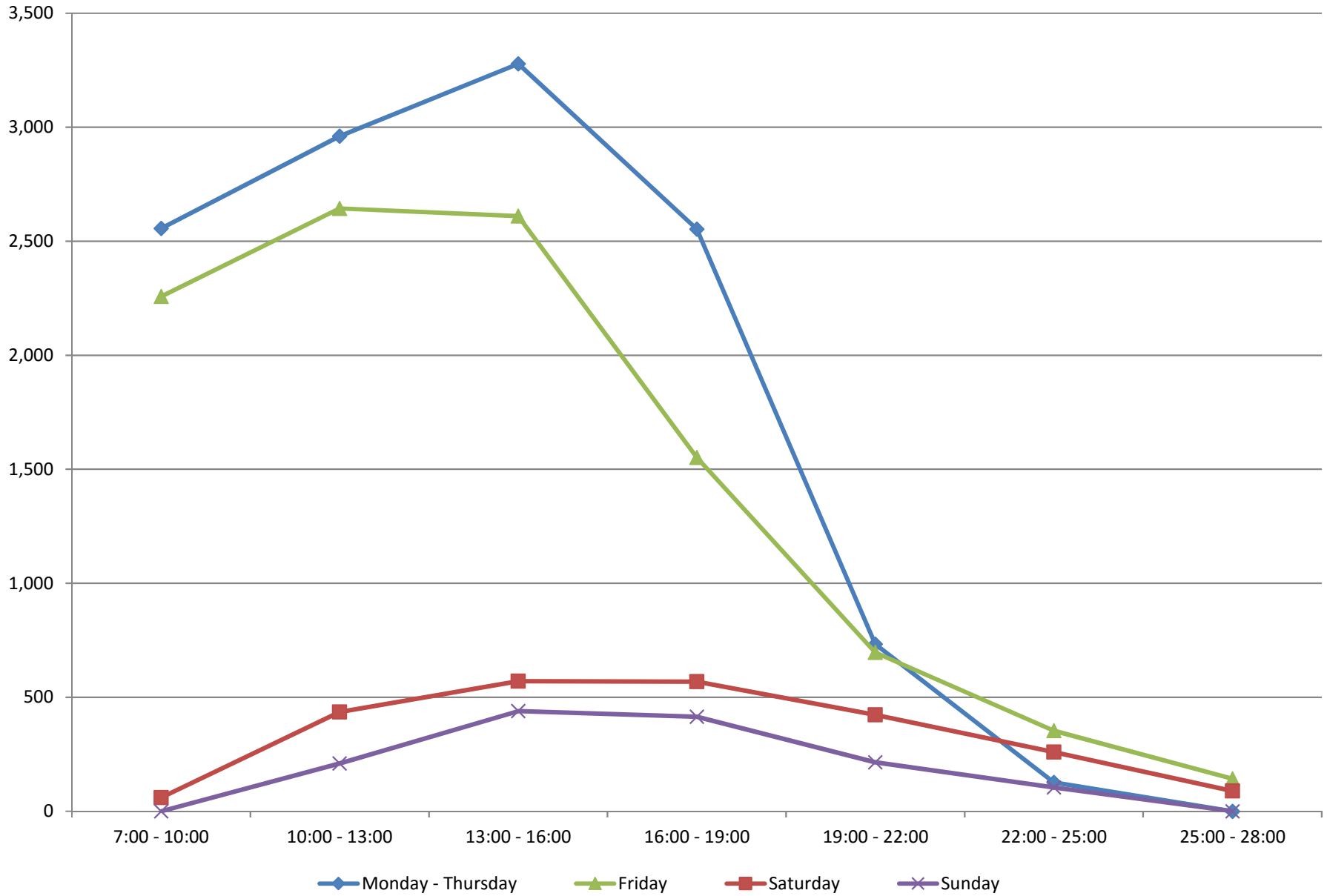
Average Ridership and Revenue Hours by Time of Day

All Fixed Routes

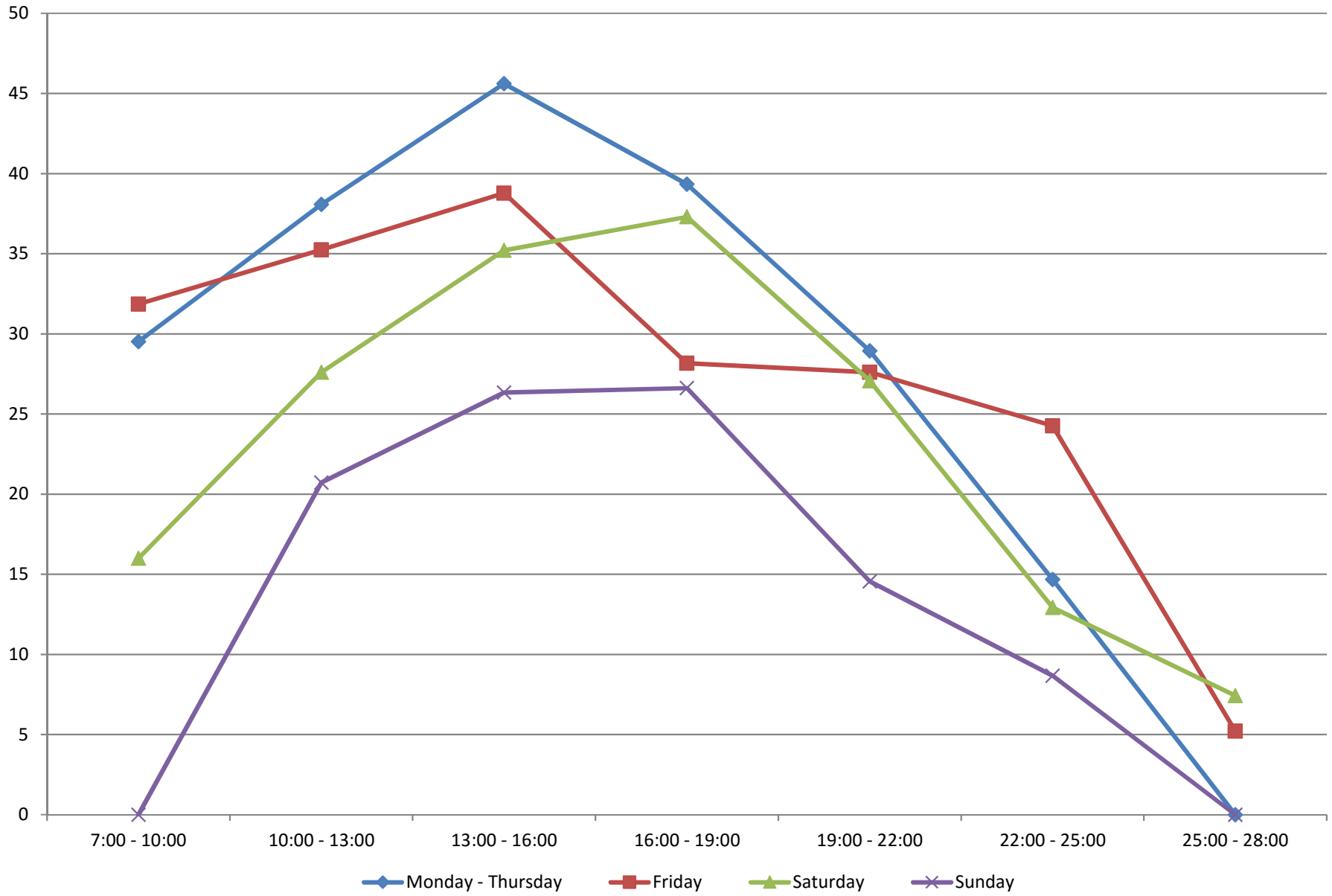
Month: January, 2016

	Time of Day	Avg Total Passengers	Average RH	Avg Pass. per RH
Monday - Thursday	7:00 - 10:00	2555.89	58.22	29.51
	10:00 - 13:00	2960.50	60.00	38.07
	13:00 - 16:00	3278.22	56.06	45.61
	16:00 - 19:00	2553.50	53.00	39.34
	19:00 - 22:00	732.94	21.50	28.94
	22:00 - 25:00	126.89	6.11	14.67
	25:00 - 28:00	0.00	0.00	0.00
Friday	7:00 - 10:00	2257.25	57.00	31.86
	10:00 - 13:00	2644.00	59.50	35.24
	13:00 - 16:00	2610.50	54.50	38.78
	16:00 - 19:00	1551.25	49.00	28.17
	19:00 - 22:00	696.00	22.25	27.61
	22:00 - 25:00	353.50	9.00	24.26
	25:00 - 28:00	142.50	6.00	5.20
Saturday	7:00 - 10:00	60.25	3.75	16.00
	10:00 - 13:00	435.50	15.00	27.60
	13:00 - 16:00	570.75	15.00	35.22
	16:00 - 19:00	568.75	13.75	37.30
	19:00 - 22:00	422.50	12.50	27.07
	22:00 - 25:00	259.75	10.00	12.92
	25:00 - 28:00	89.00	6.00	7.42
Sunday	7:00 - 10:00	0.00	0.00	0.00
	10:00 - 13:00	209.80	7.60	20.73
	13:00 - 16:00	439.20	12.60	26.33
	16:00 - 19:00	414.20	11.80	26.61
	19:00 - 22:00	214.40	9.40	14.55
	22:00 - 25:00	104.20	7.20	8.67
	25:00 - 28:00	0.00	0.00	0.00

Average Total Passengers by Time of Day, All Fixed Routes



Average Passengers per Revenue Hour by Time of Day, All Fixed Routes



Blacksburg Fare Totals

Does not include Christiansburg or Demand Response. Does include Athletics/Specials

	Total Ridership	Students		Faculty/Staff		Total Virginia Tech		Total Non-VT	
		#	%	#	%	#	%	#	%
July-16	75,579	58,472	77.37%	6,481	8.58%	64,953	85.94%	10,626	14.06%
August-16	258,864	235,993	91.16%	8,382	3.24%	244,375	94.40%	14,489	5.60%
September-16	526,278	500,161	95.04%	9,535	1.81%	509,696	96.85%	16,582	3.15%
Total for 1st Quarter:	860,721	794,626	92.32%	24,398	2.83%	819,024	95.16%	41,697	4.84%
October-16	473,823	447,921	94.53%	10,044	2.12%	457,965	96.65%	15,858	3.35%
November-16	396,580	373,063	94.07%	9,544	2.41%	382,607	96.48%	13,973	3.52%
December-16	210,739	192,469	91.33%	7,408	3.52%	199,877	94.85%	10,862	5.15%
Total for 2nd Quarter:	1,081,142	1,013,453	93.74%	26,996	2.50%	1,040,449	96.24%	40,693	3.76%
January-17	288,104	266,213	92.40%	9,173	3.18%	275,386	95.59%	12,718	4.41%
February-17									
March-17									
Total for 3rd Quarter:	288,104	266,213	92.40%	9,173	3.18%	275,386	95.59%	12,718	4.41%
April-17									
May-17									
June-17									
Total for 4th Quarter:	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Total for Year:	2,229,967	2,074,292	93.02%	60,567	2.72%	2,134,859	95.74%	95,108	4.26%