



#### **Memorandum**

TO: Committee of the Whole

FROM: Daniel Kostopoulos, P.Eng.

Commissioner of Transportation Services

DATE: February 4, 2016

RE: York Region Transit (YRT/Viva) Ridership Statistics –

2015 Fourth Quarter

This memorandum provides an overview of YRT/Viva ridership statistics for the fourth quarter (Q4) of 2015, representing the months from October to December 2015.

YRT/Viva's 2015 Q4 revenue ridership was 5.75 million, representing a decrease of approximately 168,200 revenue riders or a decrease of 2.8 per cent compared to Q4 2014.

YRT/Viva's 2015 year-end ridership reached 22.1 million, a decrease of approximately 321,500 revenue riders, or 1.4 per cent decreased compared to 2014.

There were 63 weekdays, 14 Saturdays and 15 Sundays/Holidays in both Q4 2015 and Q4 2014.

#### New Service Implementation

The Davis Drive rapidway opened on Sunday, November 29, 2015. Viva yellow operates on Davis Drive from the Newmarket GO Bus Terminal to the Highway 404/Davis Drive carpool lot. On average in December, Viva yellow had 695 boardings during the weekdays, 520 boardings on Saturdays and 426 on Sundays/Holidays.

#### Weather

Total precipitation in Q4 of 2014<sup>[1]</sup> was 182.3 millimetres, compared to 181.4 millimetres in Q4 of 2015<sup>[1]</sup>. The average temperature was 3.9 degrees Celsius in Q4 of 2014<sup>[1]</sup> and 6.2 degrees Celsius in Q4 of 2015<sup>[1]</sup>.

#### **Employment**

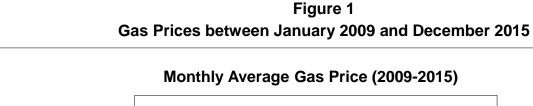
The national unemployment rate in Q4 2015 saw an increase compared to Q4 2014. The national unemployment rate in October 2015<sup>[2]</sup> was 7.0 per cent, up 0.5 per cent from 6.5

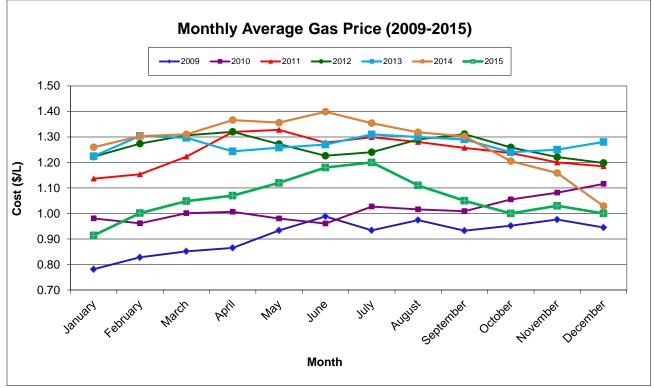
per cent in October 2014. In November 2015<sup>[2]</sup>, and in December 2015<sup>[2]</sup>, the national unemployment rate was 7.1 per cent, up 0.5 per cent from 6.6 per cent in November 2014 and December 2014.

York Region is located within the Employment Insurance Economic Region of Toronto (Economic Region of Toronto) which recorded an unemployment rate of 6.9 per cent in October 2015<sup>[3]</sup>, a decrease of 1.3 per cent as compared to 8.2 per cent in October 2014. In November 2015<sup>[3]</sup>, the Economic Region of Toronto recorded an unemployment rate of 7.1 per cent, a decrease of 0.8 per cent as compared to 7.9 per cent in November 2014. Finally, in December 2015<sup>[3]</sup>, the Economic Region of Toronto recorded an unemployment rate of 7.1 per cent, a decrease of 0.7 per cent compared to 7.8 per cent in December 2014.

#### **Gas Prices**

Average gasoline prices decreased from \$1.12 per litre in Q4 2014<sup>[4]</sup> to \$1.01 per litre in Q4 2015<sup>[5]</sup>, a decrease of \$0.11 per litre and the lowest level since Q1 2015. This information is reflected in Figure 1, which depicts historical gasoline prices since 2009.





#### **Mobility Plus**

Mobility Plus ridership increased 6.2 per cent from 94,687 riders in Q4 2014 to 100,574 in Q4 2015, resulting in 5,887 additional rides. This was due to additional ridership being accommodated in the midday and evening hours, additional day program trips, and favorable weather.

#### **Conclusion**

YRT/Viva will continue assessing ridership trends while making schedule adjustments to address customer concerns.

Staff continue to monitor the impact on transit service of the Viva rapidway and Spadina subway construction.

Daniel Kostopoulos, P.Eng.
Commissioner of Transportation Services

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<sup>[1]</sup> Historical Climate Data, Toronto Buttonville Airport, Ontario. Retrieved from http://climate.weather.gc.ca/. Retrieved date: January 11, 2016.

<sup>&</sup>lt;sup>[2]</sup> Labour Force Survey. October 2015, November 2015, December 2015, Statistics *Canada*. Retrieved from <a href="http://www.statcan.gc.ca/subjects-sujets/labour-travail/lfs-epa/lfs-epa-eng.htm">http://www.statcan.gc.ca/subjects-sujets/labour-travail/lfs-epa/lfs-epa-eng.htm</a>. Retrieved date: January 8, 2016

<sup>[3]</sup> El Economic Region of Toronto – Unemployment Rates for the El Economic Regions. *Human Resources and Skills Development Canada*. Retrieved from http://srv129.services.gc.ca/rbin/eng/rates.aspx?id=2014#data. Retrieved date: January 11, 2016

<sup>[4]</sup> Fuel Price Data. (2014). *Ministry of Energy*. Retrieved from <a href="http://www.energy.gov.on.ca/en/fuel-prices/?fuel=REG&yr=2014">http://www.energy.gov.on.ca/en/fuel-prices/?fuel=REG&yr=2014</a>. Retrieved date: January 11, 2016

<sup>[5]</sup> Fuel Price Data. (2015). *Ministry of Energy*. Retrieved from <a href="http://www.energy.gov.on.ca/en/fuel-prices/?fuel=REG&yr=2015">http://www.energy.gov.on.ca/en/fuel-prices/?fuel=REG&yr=2015</a>. Retrieved date: January 11, 2016

# YORK REGION TRANSIT / VIVA - MONTHLY RIDERSHIP SUMMARY (Actual) October 2015

Oct-15 21 weekdays, 5 Saturdays, 5 Sunday/Holidays
Oct-14 22 weekdays, 4 Saturdays, 5 Sunday/Holidays

	October 2015					<b>TAT</b> ::	O	/1101E		DD1116 - *			Oct	- 14	22 weekdays, 4 Saturdays, 5 Sunday/Holidays
<u> </u>	Rev: November 13, 2015		A 10"	2014		TOTAL B	OARDINGS		TOTAL BOA	RDINGS (YE	AR TO DATE)		2015	4 6 ":	
	YRT	Davida N	Avg Wkdy	Avg Sat	Avg Sn/Hol	2014	2015	Percentage	2011	2045	Percentage	Avg Wkdy	Avg Sat	Avg Sn/Hol	'l
	Route #	Route Name	Boardings	Boardings	Boardings	2014	2015	('15 vs '14)	2014	2015	('15 vs '14)	Boardings	Boardings	Boardings	Notes
	1 <sup>[1]</sup>	Highway 7	1,778	803	412	44,526	41,408	-7.0%	428,112	386,747	-9.7%	1,639	932	438	Rapidway opening (Bayview to Cedarland); Ridership migration to Viva purple/pink
	2 [1]	Milliken	2,095	859	498		51,953	-0.6%	471,182	476,813	1.2%	2,140	906	457	Stable ridership
	3 [1]	Thornhill	2,041	601	437	49,617	38,771	-21.9%	397,443	334,404	-15.9%	1,651	470	327	Weekday frequency reduction January 2015
	8	Kennedy	1,630	737	517	41,554	43,044	3.6%	361,853	371,616	2.7%	1,757	720	483	Stable ridership
	9 [1]	Ninth Line	310	-	-	6,869	6,710	-2.3%	60,841	58,825	-3.3%	318	-	-	Stable ridership
	14	14th Avenue	712	- 11	-	15,723	16,103	2.4%	125,769	131,124	4.3%	764	- 11	-	Stable ridership
	15	Stouffville	37	14 970	8	921	822	-10.7%	4711	8,253	75.2%	33	14 1,133	11	Stable ridership
	16	16th Ave	1,658		683	43,913	45,114	2.7% -3.6%	381,343 175,150	397,154	4.1%	1,706		698	Stable ridership Challe ridership Poute restructured to energia along Angue Clan Phyll in Angl 2015
	18 25	Bur Oak Major Mackenzie	1,113 743	138	-	25,080 16,403	24,189 14,980	-8.7%	173,130	187,705 136,279	7.2% 2.0%	1,118 711	130	-	Stable ridership; Route restructured to operate along Angus Glen Blvd in April 2015  Decreased employment travel
	40	Unionville Local	627	155	71	14,815	14,960	0.0%	113,994	115,745	1.5%	636	174	108	Stable ridership
	41	Markham Local	272	87	50	6,619	6,275	-5.2%	59,474	58,036	-2.4%	258	98	68	Stable ridership
<u>0</u>	42	Berczy	96	-	-	2,120	2,041	-3.7%	24,001	15,869	-33.9%	97	-	-	Stable ridership
Ę	45	Mingay	107		-	2,120	1,869	-21.1%	16,299	17,628	8.2%	89	-	-	Decreased ridership to Bur Oak Secondary School
ğ	201	Markham GO Shuttle	99	-	-	2,181	1,934	-11.3%	17,701	18,852	6.5%	92	-	-	Stable ridership
Sto	202	Unionville GO Shuttle	135	-	-	2,975	2,563	-13.8%	27,659	27,734	0.3%	122	-	-	Decreased employment travel
č	203	Milliken GO Shuttle	55	-	-	1,212	1,056	-12.9%	12,326	11,518	-6.6%	50	-	-	Stable ridership
Jan	204	Berczy GO Shuttle	37	-	-	814	735	-9.7%	-	7,265	368.7%	35	-	-	Stable ridership
독 -	300 [1]	Business Express	368	-	-	8,148	7,077	-13.1%	81,551	80,719	-1.0%	335	-	-	Ridership migration to Viva pink
Лаг	301 <sup>[1]</sup>	Markham Express	184	-	-	4,059	3,890	-4.2%	38,245	37,846	-1.0%	185	-	-	Stable ridership
-	302 <sup>[1]</sup>	Unionville Express	203	-	-	4,502	3,946	-12.4%	44,667	41,979	-6.0%	187	-	-	Decreased employment travel
	303 [1]	Bur Oak Express	443	-	-	9,778	11,790	20.6%	92,818	102,363	10.3%	560	-	-	General growth
	304 <sup>[1]</sup>	Mount Joy Express	295	-	-	6,516	7,145	9.7%	61,113	67,541	10.5%	339	-	-	General growth
	522	Markham Community Bus	79	83	-	2,076	2,114	1.8%	19,078	20,517	7.5%	80	86	-	Stable ridership
	(4)	Markham Total	15,117	4,447	2,676	365,048	350,350	-4.0%	3,150,500	3,112,532	-1.2%	14,902	4,663	2,590	
	TTC 17A [1]	Birchmount	164	-	-	3,608	2,898	-19.7%	41,170	34,486	-16.2%	138	-	-	Route restructured and service extened to Highway 7 April 2015
	TTC 24D, 224B/C/D [1]	Vic Park North (Woodbine)	1,140	117	82	25,965	23,923	-7.9%	228,503	231,563	1.3%	1,090	128	77	Decreased employment travel
	TTC 68B [1]	Warden North	981	429	284	24,718	23,504	-4.9%	220,858	215,356	-2.5%	934	470	308	Stable ridership
	TTC 102D [1]	Markham Rd	1,173	555	269	29,371	26,234	-10.7%	251,248	237,008	-5.7%	1,094	365	287	Decreased employment travel
	TTC 129A <sup>[1]</sup>	McCowan North	2,634	1,445	977	68,613	68,874	0.4%	614,145	592,152	-3.6%	2,744	1,270	980	Stable ridership
		TTC (Markham) Total	6,092	2,546	1,612	152,275	145,433	-4.5%	1,355,924	1,310,565	-3.3%	6,000	2,233	1,652	
	4/40 []]	Markham & TTC Total	21,209	6,993	4,288	517,323	495,783	-4.2%	4,506,424	4,423,097	-1.8%	20,902	6,896	4,242	Cishle diderahis. Daute 4A autorided to Dine Valley Drive Contember 2015
	4/4A [1]	Major Mackenzie Clark	3,526 1,525	2,220	1,403	93,787	98,711 37,658	5.3% 5.1%	862,262 322,033	871,293 334,617	1.0% 3.9%	3,842 1,671	2,109 478	1,407	Stable ridership; Route 4A extended to Pine Valley Drive September 2015 Stable ridership
	7 <sup>[1]</sup>	Martin Grove	1,525	536 171	-	35,829 28,304	24,781	-12.4%	214,817	191,832	-10.7%	1,071	147	-	Frequency reduction during the AM and PM weekday rush hour and midday periods in November 2014
	10 [1]	Woodbridge	397	9	14	28,304 8.876	8,405	-12.4% -5.3%	76,608	69,705	-10.7%	393	9	8	Stable ridership
	12	Pine Valley	508	174	-	11,932	12,034	0.9%	107,050	112,137	4.8%	523	193	-	Stable ridership
	13	Islington	554	145	-	12,884	12,034	-4.9%	107,030	101,917	-2.8%	541	139	-	Stable ridership
	20/20A <sup>[1]</sup>	Jane	3,760	2,053	1,370	98,611	103,684	5.1%	881,074	928,849	5.4%	3,742	3,022	1,830	Stable ridership
	20/20A	Vellore Local	237	-	-	5.236	6,181	18.0%	37,824	49,212	30.1%	291	-	-	Route extended to Canada Drive September 2015
	22/22A <sup>[1]</sup>	King City	2,283	79	-	50,761	47,775	-5.9%	371,815	377,565	1.5%	2,238	65	-	Stable ridership
m	23 [1]	Thornhill Woods	796	-	-	17,579	14,659	-16.6%	148,316	137,597	-7.2%	694	-	-	Decreased ridership to Promenade Terminal
Ĕ	26	Maple Local	523	114	81	12,405	11,971	-3.5%	109,681	110,739	1.0%	518	126	81	Stable ridership
¥	28	Huntington	41	-	- 1	905	938	3.6%	8,546	10,184	19.2%	44	-	-	Stable ridership
an	61	King Local	12	-	-	265	217	-18.1%	2,751	2,210	-19.7%	10	-	-	Decreased travel to GO Station
gh	77/77A <sup>[1]</sup>	Highway 7	5,284	2,234	1,162	131,595	122,879	-6.6%	1,124,132	1,158,076	3.0%	5,018	2,222	1,130	Stable ridership; vivaNext construction occuring along Highway 7
an	99 (incl. 98E, 98/99) [1]	Yonge	2,328	1,555	1,206	63,724	52,625	-17.4%	601,863	508,947	-15.4%	1,890	1,264	1,289	General decrease; Weekday frequency reduction January 2015
>	360 <sup>[1]</sup>	Vaughan Express	271	-	-	6,000	6,122	2.0%	52,035	54,953	5.6%	287	-	-	Stable ridership
	760 <sup>[1]</sup>	Vaughan Mills/Wonderland	-	348	310	2,962	4,058	37.0%	34,662	55,997	61.6%	-	391	411	Service restructured to travel via Hwy 407 in May 2015
	[9]	Vaughan Total	23,292	9,638	5,546	581,655	564,954	-2.9%	5,060,356	5,075,830	0.3%	22,837	10,165	6,156	
	TTC 35D [1]	Jane	983	-	-	21,626	17,241	-20.3%	195,642	179,365	-8.3%	821	-	-	Ridership migration to Route 20/20A - Jane
	TTC 105/105-B [1]	Dufferin North	2,075	796	649	52,079	50,682	-2.7%	502,072	477,274	-4.9%	2,077	806	607	Stable ridership
	TTC 107B/C/D [1]	Keele North	2,619	853	524	63,650	60,706	-4.6%	579,570	554,563	-4.3%	2,606	737	459	Stable ridership
	TTC 160 [1]	Bathurst North	694	392	251	18,091	18,870	4.3%	181,249	165,126	-8.9%	750	411	213	Stable ridership
	TTC 165D/F [1]	Weston Road North	1,815	1,120	543	47,125	45,901	-2.6%	426,132	403,323	-5.4%	1,761	1,030	754	Stable ridership
		TTC (Vaughan) Total	8,186	3,161	1,967	202,571	193,400	-4.5%	1,884,665	1,779,651	-5.6%	8,015	2,984	2,033	
		Vaughan & TTC Total	31,478	12,799	7,513	784,226	758,354	-3.3%	6,945,021	6,855,481	-1.3%	30,852	13,149	8,189	

<sup>[1]</sup> Route crosses municipal boundaries.

				2014		TOTAL B	OARDINGS	(MONTH)	TOTAL BOA	RDINGS (YEA	AR TO DATE)		2015		
<i>-</i>	YRT		Avg Wkdy	Avg Sat	Avg Sn/Hol			Percentage			Percentage	Avg Wkdy		Avg Sn/Hol	
<u>.                                    </u>	Route #	Route Name	Boardings	Boardings	Boardings	2014	2015	('15 vs '14)	2014	2015	('15 vs '14)	Boardings	Boardings	Boardings	
	80	Elgin Mills	607	229	159	15,105	15,292	1.2%	134,899	134,772	-0.1%	647	201	135	Stable ridership
	81	Inspiration	246	-	-	5,422	4,904	-9.6%	40,960	41,310	0.9%	233	-	-	Stable ridership
	82	Valleymede	433	-	-	9,546	7,846	-17.8%	68,144	69,394	1.8%	373	-	-	General decrease
	83/83A	Trench	1,341	-	-	29,547	29,037	-1.7%	192,377	205,047	6.6%	1,381	-	-	Stable ridership
	84	Oak Ridges	203	18	-	4,544	3,732	-17.9%	35,520	32,150	-9.5%	176	6	-	General decrease; Dial-a-Ride service converted to 60-minute on-request bookings effective February 2, 2015
	85/85C [1]	Rutherford	3,453	1,933	1,270	90,367	89,545	-0.9%	828,444	836,490	1.0%	3,484	1,925	1,260	Stable ridership
	86	Newkirk-Red Maple	1,037	242	-	23,816	24,991	4.9%	194,792	206,767	6.1%	1,123	268	-	General growth
ㅎ	87 [1]	Autumn Hill	547		-	12,062	12,555	4.1%	92,227	102,912	11.6%	597	-	-	Stable ridership
Ě	88/88A [1]	Bathurst	5,113	2,299	2,027	132,338	130,084	-1.7%	1,102,411	1,132,959	2.8%	5,102	2,443	1,993	Stable ridership
Ĕ	589/590	RH Community Bus	148	115	56	4,004	3,254	-18.7%	38,944	33,289	-14.5%	117	56	98	General decrease
<u>5</u>	90/90B [1]	Leslie	3,655	1,004	706	88,348	82,667	-6.4%	734,260	750,784	2.3%	3,535	1,019	619	General decrease
~	91/91A/91B/91E [1]	Bayview/Express	4,418	1,722	1,118	110,163	101,757	-7.6%	943,638	912,500	-3.3%	4,110	1,890		Stable ridership; Frequency reduction January 2015
	240	Mill Pond GO Shuttle	110	-	-	2,425	2,037	-16.0%	22,456	21,243	-5.4%	97	-		Decreased travel to GO Station
	241 242	Bev. Acres GO Shuttle N. Richvale GO Shuttle	56 29	-	-	1,232	924	-25.0% 15.0%	13,205 6,384	11,173 6,781	-15.4% 6.2%	44 35	-	-	Decreased travel to GO Station Increased travel to GO Station
	242	Redstone GO Shuttle	171	-	-	639 3,765	735 3,550	-5.7%	36,333	34,166	-6.0%	169	-	-	Decreased travel to GO Station
	243	Beaver Creek Shuttle	60	-	-	1.326	1,198	-9.7%	11,009	11,273	2.4%	57	-	-	Decreased travel to GO Station
	Z44	Richmond Hill Total	21,627	7,562	5,336	534,649	514,108	-3.8%	4,496,003	4,543,010	1.0%	21,280	7,808	5,255	Decreased traver to GO Station
_	o. [1]				5,550		2,082	-12.6%	18,283	18,417		-	·	3,233	Consideration
io o	31 [1]	Aurora North	108	-	-	2,381					0.7%	99	-	-	General decrease
ē	32	Aurora South	568	23	-	12,632	12,324	-2.4%	92,645	95,332	2.9%	582	14	-	Stable ridership; Dial-a-Ride service converted to 60-minute on-request bookings effective February 2, 2015
. ₹ _	33/33A	Wellington	566	147	-	13,090	12,466	-4.8%	103,185	105,943	2.7%	562	122	-	Stable ridership
		Aurora Total	1,242	170	-	28,103	26,872	-4.4%	214,113	219,692	2.6%	1,243	136	-	
n n	44	Bristol	310	86	-	7,190	7,150	-0.6%	56,912	58,724	3.2%	315	102		Stable ridership
rgi	50	Queensway	1,125	768	463	30,578	27,375	-10.5%	277,912	267,206	-3.9%	1,021	632	472	General decrease; vivaNext construction occurring along Davis Drive; Route 50B discontinued in April 2015
9	51	Keswick Local	222	34	-	5,050	4,039	-20.0%	39,153	35,800	-8.6%	185	26	-	General decrease; Route restructured January 2015
o l	52 <sup>[1]</sup>	Holland Landing	262	108	-	6,230	4,662	-25.2%	52,630	49,669	-5.6%	196	99	-	General decrease; Construction on 2nd Concession between Green Lane and Mount Albert Road and related detour
	54 <sup>[1]</sup>	Bayview	485	157	-	11,356	7,699	-32.2%	91,433	77,349	-15.4%	340	106		General decrease; Schedule adjustments and reduced midday frequency implemented November 2014
Gwill.,	55/55B	Davis Drive	1,030	549	264	26,293	23,045	-12.4%	247,240	227,892	-7.8%	907	450	323	General decrease; vivaNext construction occurring along Davis Drive; route travels through construction zone
ŭ j	56	Gorham-Eagle	504	226	130	12,682	11,208	-11.6%	113,032	108,004	-4.4%	458	170		General decrease
East	57/57A	Mulock	1,088	359	193	26,413	26,513	0.4%	215,569	227,714	5.6%	1,130	341	191	Stable ridership
	58 [1]	Mount Albert	130	9	- 227	2,909	2,727	-6.3%	26,731	26,003	-2.7%	128	5	-	Stable ridership
A P	98 [1]	Yonge	750	481	326	20,112	20,048	-0.3%	174,271	184,994	6.2%	743	445	428	General corridor growth
a a	222 [1]	Aurora-Nwmkt GO Shuttle	68	-	-	1,498	1,288	-14.0%	10,723	11,520	7.4%	61	-	-	Decreased travel to GO Station
Š	223	Newmarket GO Shuttle	21 94	24	20	464 2.272	379 1.627	-18.3% -28.4%	3,842 19.624	3,461 18.048	-9.9% -8.0%	18 67	27	13	Decreased travel to GO Station General decrease
Je –	520/521	Newmarket Community Bus Newmarket Total	6,088	2,801	1,396	153,046	1,627	-28.4%	1,329,071	1,296,383	-8.0%	5,569	2,403	1,564	Deficial decrease
		YRT SUB-TOTAL	81,644	30.325		2,017,347		-4.2%	17,490,632		-0.9%	79,846	30.392	19.250	
-+		INT JOD-TOTAL	01,044	30,323	10,333	4,011,041	1,732,070	-4.2/0	11,470,032	11,331,003	-0.770	17,040	30,372	17,230	
	blue/blue 'A' [1]	Yonge Corridor	19,774	13,337	9,329	536,554	498,189	-7.2%	4,910,903	4,665,013	-5.0%	18,683	12,288	8.669	General corridor decrease
	purple [1]	Highway 7 Corridor	9.062	4,824	3,433		239,673	1.0%	2.013.060	2,014,266	0.1%	9.357	4.915	3,691	Stable ridership
[2]	pink [1]	Finch - Unionville	2,372	-	-,	52,271	51,702	-1.1%	486,724	494,854	1.7%	2,462	-	-,	Stable ridership
ΝŚ	orange (incl. Züm) [1]	Vaughan North-South Link	2,489	577	402	59,215	53,623	-9.4%	511,288	457,175	-10.6%	2,366	449	326	General corridor decrease
>	green [1]	Markham North-South Link	644	-	-	14,271	13,052	-8.5%	138,451	126,324	-8.8%	621	-	-	General corridor decrease
	4,00,,	Viva SUB-TOTAL	34.341	18.738	13.164	899.713	856.239	-4.8%	8.060.426	7.757.632	-3.8%	33,489	17.652	12.686	

<sup>[1]</sup> Route crosses municipal boundaries.
[2] Viva ridership data adjustment is derived on a monthly basis, and compensates for temporary malfunctions of on-board automatic passenger counter (APC) equipment, and/or for drivers not logging onto Init APC system.

	Tot. Boardings	YRT/VIVA SYSTEM TOTAL	115,985	49,063	31,697	2,917,060	2,789,115	-4.4%	25,551,058	25,095,295	-1.8%	113,335	48,044	31,936
Ī	Rev. Boardings	YRT/VIVA SYSTEM TOTAL				2,198,013	2,043,959	-7.0%	18,731,117	18,419,047	-1.7%	83,056		

# YORK REGION TRANSIT / VIVA - MONTHLY RIDERSHIP SUMMARY (Actual) November 2015

Nov-15 21 weekdays, 4 Saturdays, 5 Sunday/Holidays Nov-14 20 weekdays, 5 Saturdays, 5 Sunday/Holidays

	November 2015	•												-14	20 weekdays, 5 Saturdays, 5 Sunday/Holidays
_	Rev. Dec 14, 2015			2014		TOTAL B	OARDINGS	(MONTH)	TOTAL BOAR	RDINGS (YE	AR TO DATE)		2015		
	YRT		Avg Wkdy	Avg Sat	Avg Sn/Hol			Percentage			Percentage	Avg Wkdy		Avg Sn/Hol	
	Route #	Route Name	Boardings	Boardings	Boardings	2014	2015	('15 vs '14)	2014	2015	('15 vs '14)	Boardings	Boardings	Boardings	Notes
	1 <sup>[1]</sup>	Highway 7	1,711	802	353	40,102	39,906	-0.5%	468,214	426,653	-8.9%	1,643	820	403	Stable ridership; Rapidway opening (Bayview to Cedarland)
	2 [1]	Milliken	2,130	795	442	48,994	49,619	1.3%	520,176	526,432	1.2%	2,085	853	448	Stable ridership
	3 [1]	Thornhill	1,953	428	407	43,384	40,468	-6.7%	440,827	374,872	-15.0%	1,749	483	361	Weekday frequency reduction January 2015
	8	Kennedy	1,516	646	429	35,813	40,366	12.7%	397,666	411,982	3.6%	1,670	690	487	General growth
	9111	Ninth Line	314	-	-	6,311	6,633	5.1%	67,152	65,458	-2.5%	314	-	-	Stable ridership
	14	14th Avenue	646	- 11	-	12,960	15,800	21.9%	138,729	146,924	5.9%	750	- 11	- 10	General growth
	15 16	Stouffville 16th Ave	33 1,518	11 900	9 632	774 38,112	714 41,310	-7.8% 8.4%	5485 419,455	8,967 438,464	63.5% 4.5%	29 1,617	11 975	10 664	Stable ridership General growth
	18	Bur Oak	1,081	128	- 032	22,300	23,561	5.7%	197,450	211,266	7.0%	1,017	152	- 004	Route restructured to operate along Angus Glen Blvd in April 2015
	25	Major Mackenzie	703	120	-	14.093	15,155	7.5%	147,713	151,434	2.5%	719	- 132	-	General growth; New school special implemented in September 2015
	40	Unionville Local	586	110	105	12,842	14,483	12.8%	126,836	130,228	2.7%	636	146	103	General growth
	41	Markham Local	282	64	71	6,347	6,103	-3.8%	65,821	64,139	-2.6%	255	95	69	Stable ridership
l e	42	Berczy	100	-	-	2.005	2,081	3.8%	26,006	17,950	-31.0%	99	-	-	Stable ridership
_ ₹	45	Mingay	115	-	-	2,307	2,171	-5.9%	18,606	19,799	6.4%	103	-	-	Stable ridership
Σ	201	Markham GO Shuttle	97	-	-	1,942	1,577	-18.8%	19,643	20,429	4.0%	75	-	-	Decreased employment travel
Sţ	202	Unionville GO Shuttle	133	-	-	2,663	2,504	-6.0%	30,322	30,238	-0.3%	119	-	-	Decreased employment travel
Markham, Stouffville	203	Milliken GO Shuttle	53	-	-	1,061	1,118	5.4%	13,387	12,636	-5.6%	53	-	-	Stable ridership
ha	204	Berczy GO Shuttle	33	-	-	662	588	-11.2%	2,212	7,853	255.0%	28	-	-	Decreased employment travel
Ĭ	300 [1]	Business Express	390	-	-	7,846	7,663	-2.3%	89,397	88,382	-1.1%	363	-	-	Stable ridership
Ma	301 [1]	Markham Express	183	-	-	3,668	3,997	9.0%	41,913	41,843	-0.2%	190	-	-	General growth
	302 [1]	Unionville Express	203 451	-	-	4,087 9,048	3,937 11,835	-3.7% 30.8%	48,754 101,866	45,916 114,198	-5.8% 12.1%	187 562	-	-	Stable ridership Consequence of the stable s
	303 [1]	Bur Oak Express	304	-	-	6,101	7,400	21.3%	67,214	74,941	11.5%	351	-	-	General growth
	304 <sup>[1]</sup> 522	Mount Joy Express  Markham Community Bus	75	- 51	-	1.758	2,127	21.3%	20,836	22,644	8.7%	87	- 75	-	General growth General growth
	322	Markham Total	14,610	3,935	2,448	325,180	341.116	4.9%	3,475,680	3.453.648	-0.6%	14,775	4,300	2,545	General grown
	TTC 17A <sup>[1]</sup>	Birchmount	164	3,733	-	3,280	2,898	-11.6%	44,450	37,384	-15.9%	138	-	-	Route restructured and service extened to Highway 7 April 2015
	TTC 24D, 224B/C/D [1]	Vic Park North (Woodbine)	1,140	118	80	23,801	23,805	0.0%	252,304	255,368	1.2%	1,090	123	83	Stable redership
	TTC 68B [1]	Warden North	981	429	284	23,185	23,034	-0.7%	244,043	238,390	-2.3%	934	470	308	Stable ridership
	TTC 102D [1]	Markham Rd	1,173	555	269	27,580	25,869	-6.2%	278,828	262,877	-5.7%	1,094	365	287	Decreased employment travel
	TTC 129A <sup>[1]</sup>	McCowan North	2,634	1,445	977	64,790	67,604	4.3%	678,935	659,756	-2.8%	2,744	1,270	980	Stable ridership
		TTC (Markham) Total	6,092	2,547	1,610	142,636	143,210	0.4%	1,498,560	1,453,775	-3.0%	6,000	2,228	1,658	
	111	Markham & TTC Total	20,702	6,482	4,058	467,816	484,326	3.5%	4,974,240	4,907,423	-1.3%	20,775	6,528	4,203	
	4/4A [1]	Major Mackenzie	3,255	1,723	1,166	79,840	93,194	16.7%	942,102	964,487	2.4%	3,741	1,987	1,337	Route 4A extended to Pine Valley Drive September 2015
	5 <sup>[1]</sup>	Clark Martin Grove	1,623	466	-	34,863	37,416	7.3% 2.9%	356,896	372,033	4.2%	1,704	408 146	-	Stable ridership
	7 <sup>[1]</sup> 10 <sup>[1]</sup>	Woodbridge	1,114 382	154 42	- 73	23,179 8,262	23,852 7,722	-6.5%	237,996 84,870	215,684 77,427	-9.4% -8.8%	1,108 363	146	- 11	Stable ridership; Frequency reduction during the AM and PM weekday rush hour and midday periods in November 2014  Decreased ridership to Hwy 7 corridor
	12	Pine Valley	499	215	-	11,139	11,327	1.7%	118,189	123,464	4.5%	503	191	-	Stable ridership
	13	Islington	512	202	-	11,354	11,370	0.1%	116,107	113,287	-2.5%	518	123	-	Stable idership Stable idership
	20/20A <sup>[1]</sup>	Jane	3,689	1,987	1,303	90,964	91,730	0.1%	972,038	1,020,579	5.0%	3,625	2,215	1,349	Stable idership Stable idership
	21	Vellore Local	220	-	-	4,424	6,867	55.2%	42,248	56,079	32.7%	327	-	-	Route extended to Canada Drive September 2015
	22/22A <sup>[1]</sup>	King City	2,203	104	-	44,773	49,625	10.8%	416,588	427,190	2.5%	2,357	32	-	Stable ridership
0	23 [1]	Thornhill Woods	837	-	-	16,787	15,141	-9.8%	165,103	152,738	-7.5%	721	-	-	Decreased ridership to Promenade Terminal
ij	26	Maple Local	543	114	90	11,917	11,227	-5.8%	121,598	121,966	0.3%	494	112	81	General decrease
Vaughan, King	28	Huntington	41	-	-	830	987	18.9%	9,376	11,171	19.1%	47	-	-	General increase
Jar	61	King Local	8	-	-	164	231	40.9%	2,915	2,441	-16.3%	11	-	-	Increased travel to GO Station
lgi	77/77A <sup>[1]</sup>	Highway 7	5,036	1,983	1,367	117,930	118,765	0.7%		1,276,841	2.8%	4,974	2,149	1,143	Stable ridership; vivaNext construction occuring along Highway 7
Var	99 (incl. 98E, 98/99) [1]	Yonge	2,241	1,668	1,169	59,037	50,830	-13.9%	660,900	559,777	-15.3%	1,864	1,170	1,376	General decrease; Weekday frequency reduction January 2015
	360 <sup>[1]</sup>	Vaughan Express	273	420	220	5,520	5,922	7.3%	57,555	60,875	5.8%	282		A//	Stable ridership  Consider restrictives to travelying Livey 407 in May 2015. Meetiday consider encreted on Block Friday in 2015 and 2014.
	760 <sup>[1]</sup>	Vaughan Mills/Wonderland	541 23,017	9.086	330 5,498	4,377 525,360	5,346 541,552	22.1% 3.1%	39,039 5,585,716	61,343 5,617,382	57.1% 0.6%	924 23.563	523 9,067	466 5.763	Service restructured to travel via Hwy 407 in May 2015; Weekday service operated on Black Friday in 2015 and 2014
	TTC 35D <sup>[1]</sup>	Vaughan Total Jane	983	7,000	5,498	19,660	17,241	-12.3%	215,302	196,606	-8.7%	821	9,067	5,763	Decreased employment travel
	TTC 105/105-B <sup>[1]</sup>	Dufferin North	2,075	796	649	48,725	49,876	2.4%	550,797	527,150	-4.3%	2,077	806	607	Stable ridership
	TTC 103/103-B	Keele North	2,619	853	524	59,265	59,969	1.2%	638,835	614,532	-3.8%	2,606	737	459	Stable intership Stable intership
	TTC 160 [1]	Bathurst North	694	392	251	17,095	18,459	8.0%	198,344	183,585	-7.4%	750	411	213	Increased ridership to Promenade Terminal
	TTC 165D/F <sup>[1]</sup>	Weston Road North	1,815	1,120	543	44,615	44,871	0.6%	470,747	448,194	-4.8%	1,761	1,030	754	Stable ridership
		TTC (Vaughan) Total	8,186	3,161	1,967	189,360	190,416	0.6%	2,074,025	1,970,067	-5.0%	8,015	2,984	2,033	
		Vaughan & TTC Total	31,203	12,247	7,465	714,720	731,968	2.4%	7,659,741	7,587,449	-0.9%	31,578	12,051	7,796	
	[4] D. J.	11 1 1													

<sup>[1]</sup> Route crosses municipal boundaries.

				2014		TOTAL BO	OARDINGS	(MONTH)	TOTAL BOA	RDINGS (YEA	R TO DATE)		2015		
	YRT		Avg Wkdy	Avg Sat	Avg Sn/Hol			Percentage			Percentage	Avg Wkdy	Avg Sat	Avg Sn/Hol	
	Route #	Route Name	Boardings	Boardings	Boardings	2014	2015	('15 vs '14)	2014	2015	('15 vs '14)	Boardings		Boardings	
	80	Elgin Mills	597	197	157	13,751	14,664	6.6%	148,650	149,436	0.5%	624	199	146	General growth
	81	Inspiration	249	-	-	4,993	4,899	-1.9%	45,953	46,209	0.6%	233	-	-	Stable ridership
	82	Valleymede	441	-	-	8,837	7,906	-10.5%	76,981	77,300	0.4%	376	-	-	General decrease
	83/83A	Trench	1,290	-	-	25,840	29,372	13.7%	218,217	234,419	7.4%	1,397	-	-	General growth
	84	Oak Ridges	212	10	-	4,292	3,863	-10.0%	39,812	36,013	-9.5%	182	11	-	General decrease; Dial-a-Ride service converted to 60-minute on-request bookings effective February 2, 2015; zone based November 2, 2015
	85/85C [1]	Rutherford	3,607	1,728	1,164	86,915	85,865	-1.2%	915,359	922,355	0.8%	3,460	1,745	1,245	Stable ridership
	86	Newkirk-Red Maple	1,050	234	-	22,203	24,865	12.0%	216,995	231,632	6.7%	1,133	259	-	General growth
ΞΞ	87 <sup>[1]</sup>	Autumn Hill	560	-	-	11,227	13,235	17.9%	103,454	116,147	12.3%	630	-		Increased travel to Vaughan Mills Mall
pu	88/88A [1]	Bathurst	5,254	1,808	1,940	124,343	123,552	-0.6%	1,226,754	1,256,511	2.4%	4,930	2,453	2,042	Stable ridership
ομ	589/590	RH Community Bus	178	100	92	4,525	3,321	-26.6%	43,469	36,610	-15.8%	125	87	68	General decrease
<u>‡</u>	90/90B <sup>[1]</sup>	Leslie	3,561	955	638	79,477	83,102	4.6%	813,737	833,886	2.5%	3,596	1,005	663	General growth
Ric	91/91A/91B/91E <sup>[1]</sup>	Bayview/Express	4,325	1,693	1,132	100,787	96,927	-3.8%	1,044,425	1,009,427	-3.4%	3,995	1,740	1,188	Stable ridership; Frequency reduction January 2015
	240	Mill Pond GO Shuttle	119	-	-	2,387	2,374	-0.5%	24,843	23,617	-4.9%	113	-	-	Decreased travel to GO Station
	241	Bev. Acres GO Shuttle	66	-	-	1,321	1,092	-17.3%	14,526	12,265	-15.6%	52	-	-	Decreased travel to GO Station
	242	N. Richvale GO Shuttle	29	-	-	582	652	12.0%	6,966	7,433	6.7%	31	-	-	Increased travel to GO Station
	243	Redstone GO Shuttle	183	-	-	3,662	3,235	-11.7%	39,995	37,401	-6.5%	154	-	-	Decreased travel to GO Station
	244	Beaver Creek Shuttle	54	-	-	1,081	1,157	7.0%	12,090	12,430	2.8%	55	-	-	Stable ridership
		Richmond Hill Total	21,775	6,725	5,123	496,223	500,081	0.8%	4,992,226	5,043,091	1.0%	21,086	7,499	5,352	
	31 <sup>[1]</sup>	Aurora North	132	-	-	2,647	1,956	-26.1%	20,930	20,373	-2.7%	93	-	-	General decrease
ora	32	Aurora South	579	23	-	11,740	11,646	-0.8%	104,385	106,978	2.5%	551	11		Stable ridership; Dial-a-Ride service converted to 60-minute on-request bookings effective February 2, 2015; zone based November 2, 2015
Z I	33/33A	Wellington	620	129	-	13.081	12.654	-3.3%	116.266	118.597	2.0%	574	140	-	Stable ridership
4		Aurora Total	1,331	152	-	27,468	26,256	-4.4%	241,581	245,948	1.8%	1,218	151	-	
<u>o</u>	44	Bristol	330	64	-	6,939	6,663	-4.0%	63,851	65,387	2.4%	299	91	-	Genereal decrease
ije	50	Queensway	1,117	654	448	28,190	26,850	-4.8%	306,102	294,056	-3.9%	1,038	687	400	General decrease; vivaNext construction occurring along Davis Drive; Route 50B discontinued in April 2015
ģ	51	Keswick Local	232	38	_	4.854	4,427	-8.8%	44.007	40,227	-8.6%	203	35	-	General decrease; Route restructured January 2015
Ge	52 <sup>[1]</sup>	Holland Landing	240	111	-	5,406	5,189	-4.0%	58,036	54,858	-5.5%	229	82	-	Stable ridership; Construction on 2nd Concession between Green Lane and Mount Albert Road and related detour
- 3	54 <sup>[1]</sup>	Bayview	420	146	-	9,176	7,967	-13.2%	100,609	85,316	-15.2%	356	117	-	General decrease: Schedule adjustments and reduced midday frequency implemented November 2014
Gwill.,	55/55B	Davis Drive	1,044	557	252	25,070	21,913	-12.6%	272,310	249,805	-8.3%	880	432	311	General decrease; vivaNext construction occurring along Davis Drive; route travels through construction zone
Ó	56	Gorham-Eagle	492	247	138	11,797	10,766	-8.7%	124,829	118,770	-4.9%	449	154	136	General decrease
East	57/57A	Mulock	1,090	376	216	24,859	24,559	-1.2%	240,428	252,273	4.9%	1,050	361	191	Stable ridership
Щ	58 <sup>[1]</sup>	Mount Albert	140	10		2,859	2,598	-9.1%	29,590	28,601	-3.3%	121	11	-	Stable ridership
et,	98 <sup>[1]</sup>	Yonge	677	431	331	17,413	19,560	12.3%	191,684	204,554	6.7%	771	434	312	General growth
ž	222 [1]	Aurora-Nwmkt GO Shuttle	66	-	-	1,322	1,263	-4.5%	12,045	12,783	6.1%	60	-		Decreased travel to GO Station
E S	223	Newmarket GO Shuttle	21	-	-	420	421	0.2%	4,262	3,882	-8.9%	20	-	-	Stable ridership to GO Station
N (	520/521	Newmarket Community Bus	86	30	22	1,987	1,804	-9.2%	21,611	19,852	-8.1%	77	18	22	General decrease
ž		Newmarket Total	5,954	2,664	1,407	140,293	133,980	-4.5%	1,469,364	1,430,363	-2.7%	5,553	2,422	1,372	
		YRT SUB-TOTAL	80,965	28,270	18,053	1,846,520	1,876,611	1.6%	19,337,152	19,214,274	-0.6%	80,210	28,651	18,723	
	[1]	Variation Camida	10.055	10 070	0.070	400 101	1/0.070	Γ 00/	E 400 024	E 10E 00'	F 10/	17.50/	11 000	0.574	
	blue/blue 'A' [1]	Yonge Corridor	18,955	12,278	9,278	489,131	460,873	-5.8%	5,400,034	5,125,886	-5.1%	17,596	11,890	8,574	General corridor decrease
	purple [1]	Highway 7 Corridor	9,060	4,890	3,572	224,483	227,768	1.5%	2,237,543	2,242,034	0.2%	9,027	4,901	3,606	Stable ridership
2	pink [1]	Finch - Unionville	2,372	-	-	47,697	52,453	10.0%	534,421	547,307	2.4%	2,491	-	- 01/	Stable ridership
iva	orange (incl. Züm) [1]	Vaughan North-South Link	2,521	497	428	55,194	52,136	-5.5%	566,482	509,311	-10.1%	2,326	415	316	General corridor decrease
>	green [1]	Markham North-South Link	675	-	-	13,512	13,151	-2.7%	151,963	139,475	-8.2%	620	-	-	General corridor decrease
	yellow	Davis Drive	-	-	-	-	1,272	-	-	1,272	-	683	-	585	New service, Viva yellow started on Sunday, November 29, 2015
		Viva SUB-TOTAL	33,583	17,665	13,278	830,017	807,653	-2.7%	8,890,443	8,565,285	-3.7%	32,060	17,206	12,496	

<sup>[1]</sup> Route crosses municipal boundaries.
[2] Viva ridership data adjustment is derived on a monthly basis, and compensates for temporary malfunctions of on-board automatic passenger counter (APC) equipment, and/or for drivers not logging onto Init APC system.

Tot. Boardings	YRT/VIVA SYSTEM TOTAL	114,548	45,935	31,331	2,676,537	2,684,264	0.3%	28,227,595	27,779,559	-1.6%	112,270	45,857	31,2

# YORK REGION TRANSIT / VIVA - MONTHLY RIDERSHIP SUMMARY (Actual) December 2015

Dec-15 21 weekdays, 5 Saturdays, 5 Sunday/Holidays
Dec-14 21 weekdays, 5 Saturdays, 5 Sunday/Holidays

	December 2015												Dec	-14	21 weekdays, 5 Saturdays, 5 Sunday/Holidays
- 1	Rev. Jan 14, 2016			2014		TOTAL B	Boardings (	(MONTH)	TOTAL BOA	RDINGS (YEA	AR TO DATE)		2015		
	YRT		Avg Wkdy	Avg Sat	Avg Sn/Hol			Percentage			Percentage	Avg Wkdy	Avg Sat	Avg Sn/H	ol
	Route #	Route Name	Boardings	Boardings	Boardings	2014	2015	('15 vs '14)	2014	2015	('15 vs '14)	Boardings	Boardings	Boarding	s Notes
	1 <sup>[1]</sup>	Highway 7	1,450	713	299	35,643	33,887	-4.9%	503,857	460,540	-8.6%	1,372	598	399	Rapidway opening (Bayview to Cedarland); Ridership migration to Viva purple/pink
	2 [1]	Milliken	1,798	760	351	43,531	42,539	-2.3%	563,707	568,971	0.9%	1,737	783	395	Stable ridership
	3 [1]	Thornhill	1,416	675	520	35,879	30,476	-15.1%	476,706	405,348	-15.0%	1,289	366	315	Weekday frequency reduction January 2015
	8	Kennedy	1,282	611	374	31,974	32,899	2.9%	429,640	444,881	3.5%	1,328	543	434	Stable ridership
	9 [1]	Ninth Line	257	-	-	5,435	5,191	-4.5%	72,587	70,649	-2.7%	246	-	-	Stable ridership
	14	14th Avenue	557	-	-	11,741	13,081	11.4%	150,470	160,005	6.3%	621	-	-	General growth
	15	Stouffville	23	10	7	575	594	3.3%	6060	9,561	57.8%	23	13	8	Stable ridership
	16	16th Ave	1,242	755	566	32,801	33,988	3.6%	452,256	472,452	4.5%	1,286	802	572	Stable ridership
	18	Bur Oak	787	121	-	17,169	19,143	11.5%	214,619	230,409	7.4%	887	96	-	Route restructured to operate along Angus Glen Blvd in April 2015
	25	Major Mackenzie	577	-	_	12,147	11,756	-3.2%	159,860	163,190	2.1%	558		-	Stable ridership
	40	Unionville Local	496	132	80	11,531	11,745	1.9%	138,367	141,973	2.6%	508	118	91	Stable ridership
	41	Markham Local	250	81	55	5.967	5,619	-5.8%	71,788	69,758	-2.8%	234	73	65	Stable ridership Stable ridership
9	42	Berczy	93	-	-	1,955	1,536	-21.4%	27,961	19,486	-30.3%	73	-	-	Decreased employment travel
Ž	45	Mingay	83	-	-	1,752	1,580	-9.8%	20,358	21,379	5.0%	75	-		Decreased ridership to Bur Oak Secondary School
Ž	201	Markham GO Shuttle	81	-		1,703	1,429	-16.1%	21,346	21,858	2.4%	68	-		Decreased indexing to but our secondary school
Ş	202	Unionville GO Shuttle	118	-	-	2,483	2,039	-10.1%	32,805	32,277	-1.6%	97	-	-	Decreased employment travel
ć	203	Milliken GO Shuttle	41	-	-	864	931	7.8%	14,251	13,567	-4.8%	44	-	-	Stable ridership
ац	204	Berczy GO Shuttle	29	-		609	462	-24.1%	2,821	8,315	194.8%	22	-		Stable ridership Stable ridership
£	300 [1]	Business Express	313	-		6,610	5,892	-10.9%	96,007	94,274	-1.8%	279	-	-	Ridership migration to Viva pink
ar	300 <sup>[1]</sup>	Markham Express	141		_	2,971	3,324	11.9%	44,884	45,167	0.6%	158		_	General growth
Σ	302 <sup>[1]</sup>	Unionville Express	161	-	_	3,397	3,137	-7.7%	52,151	49,053	-5.9%	149	-	-	Decreased employment travel
		Bur Oak Express	385	-	-	8,114	9,788	20.6%	109,980	123,986	12.7%	465	-	-	Increased employment travel
	303 <sup>[1]</sup> 304 <sup>[1]</sup>	Mount Joy Express	246		-	5,114	6,319	21.8%	72,404	81,260	12.7%	300	-	•	General growth
	304 · · 522	Markham Community Bus	79	- 74	-	2.033	1.971	-3.0%	22,869	24,615	7.6%	76	74	-	Stable ridership
	322	Markham Total	11,905	3,932	2,252	282,074	279,326	-3.0%	3,757,754	3,732,974	-0.7%	11,895	3,466	2,279	Stable Hoership
	TTC 174 []	Birchmount			2,252	3,444							3,400	2,219	Ctable sideschip. Paute sects ustured and conice autoned to Highway 7 April 2015
	TTC 17A [1]		164	- 01	- (2		2,898 23,641	-15.9% -4.3%	47,894	40,282	-15.9%	138	- 0/	- / /	Stable ridership: Route restructured and service extened to Highway 7 April 2015
	TTC 24D, 224B/C/D [1]	Vic Park North (Woodbine)	1,140	91	63	24,716			277,020	279,009	0.7%	1,090	86	64	Stable ridership
	TTC 68B [1]	Warden North	981	429	284	24,166	23,504	-2.7%	268,209	261,894	-2.4%	934	470	308	Stable ridership
	TTC 102D [1]	Markham Rd	1,173	555	269	28,753	26,234	-8.8%	307,581	289,111	-6.0%	1,094	365	287	Decreased employment travel
	TTC 129A <sup>[1]</sup>	McCowan North	2,634	1,445	977	67,424	68,874	2.2%	746,359	728,630	-2.4%	2,744	1,270	980	Stable ridership
		TTC (Markham) Total	6,092	2,520	1,593	148,503	145,151	-2.3%	1,647,063	1,598,926	-2.9%	6,000	2,191	1,639	
		Markham & TTC Total	17,997	6,452	3,845	430,577	424,477	-1.4%	5,404,817	5,331,900	-1.3%	17,895	5,657	3,918	
	4/4A <sup>[1]</sup>	Major Mackenzie	2,856	1,816	1,365	76,216	82,105	7.7%	1,018,318	1,046,592	2.8%	3,178	1,788	1,216	
	5 [1]	Clark	1,403	567	-	32,376	29,925	-7.6%	389,272	401,958	3.3%	1,311	441		Decreased employment travel
	7 [1]	Martin Grove	762	197		17,107	17,023	-0.5%	255,103	232,707	-8.8%	779	108	-	Stable ridership; Frequency reduction during the AM and PM weekday rush hour and midday periods in November 2014
	10 [1]	Woodbridge	296	31	67	6,769	5,537	-18.2%	91,639	82,964	-9.5%	257	8	9	Decreased ridership to Hwy 7 corridor
	12	Pine Valley	464	205	-	10,876	10,143	-6.7%	129,065	133,607	3.5%	435	181	-	General decrease
	13	Islington	383	148		8,862	8,150	-8.0%	125,103	121,437	-2.9%	358	108	-	General decrease
	20/20A [1]	Jane	2,770	1,702	1,271	73,833	79,137	7.2%	1,045,871	1,099,716	5.1%	2,866	2,147	1,495	Increased ridership to Vaughan Mills Mall
	21	Vellore Local	173	-	-	3,665	5,059	38.0%	45,913	61,138	33.2%	240	-	-	Route extended to Canada Drive September 2015
	22/22A <sup>[1]</sup>	King City	1,445	74	-	30,857	31,440	1.9%	447,445	458,630	2.5%	1,480	49	-	Stable ridership
D	23 [1]	Thornhill Woods	620	-	-	13,067	12,521	-4.2%	178,170	165,259	-7.2%	593	-	-	Decreased ridership to Promenade Terminal
Ê	26	Maple Local	416	177	142	10,369	10,014	-3.4%	131,967	131,980	0.0%	423	117	100	Stable ridership
ċ	28	Huntington	39	-	-	827	1,099	32.9%	10,203	12,270	20.3%	51	-	-	General increase
Jar	61	King Local	9	-	-	191	169	-11.5%	3,106	2,610	-16.0%	8	-	-	Stable ridership
g	77/77A <sup>[1]</sup>	Highway 7	4,210	2,172	1,241	106,048	104,293	-1.7%	1,348,110	1,381,134	2.4%	4,292	1,696	1,022	Stable ridership; vivaNext construction occuring along Highway 7
an	99 (incl. 98E, 98/99) [1]	Yonge	1,944	1,444	871	52,627	45,009	-14.5%	713,527	604,786	-15.2%	1,637	915	1,186	General decrease; Weekday frequency reduction January 2015
>	360 <sup>[1]</sup>	Vaughan Express	207	-	-	4,423	4,968	12.3%	61,978	65,843	6.2%	232	-	-	Increased employment travel
	760 <sup>[1]</sup>	Vaughan Mills/Wonderland	184	774	365	6,868	8,693	26.6%	45,907	70,036	52.6%	274	814	515	Service restructured to travel via Hwy 407 in May 2015
		Vaughan Total	18,181	9,307	5,322	454,981	455,285	0.1%	6,040,697	6,072,667	0.5%	18,414	8,372	5,543	
	TTC 35D <sup>[1]</sup>	Jane	983	-	-	20,643	17,241	-16.5%	235,945	213,847	-9.4%	821	-	-	Decreased employment travel
	TTC 105/105-B [1]	Dufferin North	2,075	796	649	50,800	50,682	-0.2%	601,597	577,832	-4.0%	2,077	806	607	Stable ridership
	TTC 107B/C/D [1]	Keele North	2,619	853	524	61,884	60,706	-1.9%	700,719	675,238	-3.6%	2,606	737	459	Stable ridership
	TTC 160 [1]	Bathurst North	694	392	251	17,789	18,870	6.1%	216,133	202,455	-6.3%	750	411	213	Increased ridership to Promenade Terminal
	TTC 165D/F [1]	Weston Road North	1,815	1,120	543	46,430	45,901	-1.1%	517,177	494,095	-4.5%	1,761	1,030	754	Stable ridership
		TTC (Vaughan) Total	8,186	3,161	1,967	197,546	193,400	-2.1%	2,271,571	2,163,467	-4.8%	8,015	2,984	2,033	
		Vaughan & TTC Total	26,367	12,468	7,289	652,527	648,685	-0.6%	8,312,268	8,236,134	-0.9%	26,429	11,356	7,576	
		2													

<sup>[1]</sup> Route crosses municipal boundaries.

		Ī		2014		TOTAL B	OARDINGS (	MONTH)	TOTAL BOA	RDINGS (YEA	AR TO DATE)		2015		
	YRT		Avg Wkdy	Avg Sat	Avg Sn/Hol			Percentage			Percentage	Avg Wkdy	Avg Sat	Avg Sn/Hol	
	Route #	Route Name	Boardings	Boardings	Boardings	2014	2015	('15 vs '14)	2014	2015	('15 vs '14)	Boardings	Boardings	Boardings	
	80	Elgin Mills	454	202	121	11,181	11,520	3.0%	159,831	160,956	0.7%	476	162	136	Stable ridership
	81	Inspiration	203	-	-	4,269	3,722	-12.8%	50,222	49,931	-0.6%	177	-	-	Decrease employment travel
	82	Valleymede	349	-	-	7,346	5,826	-20.7%	84,327	83,126	-1.4%	277	-	-	General decrease
	83/83A	Trench	948	-	-	19,944	20,539	3.0%	238,161	254,958	7.1%	976		-	General growth
	84	Oak Ridges	162	11	-	3,458	3,192	-7.7%	43,270	39,204	-9.4%	149	8	-	General decrease; Dial-a-Ride service converted to 60-minute on-request bookings effective February 2, 2015; zone based November 2, 2015
	85/85C [1]	Rutherford	3,067	1,846	1,110	79,524	77,266	-2.8%	994,883	999,621	0.5%	2,853	2,261	1,136	Stable ridership
	86	Newkirk-Red Maple	787	249	-	17,807	18,540	4.1%	234,802	250,172	6.5%	834	197	-	Stable ridership
I	87 <sup>[1]</sup>	Autumn Hill	453	-	-	9,539	9,972	4.5%	112,993	126,119	11.6%	474	-	-	Stable ridership
핕	88/88A [1]	Bathurst	3,927	2,839	1,755	105,985	105,600	-0.4%	1,332,739	1,362,111	2.2%	4,086	2,093	1,761	Stable ridership
ο <sub>Ε</sub>	589/590	RH Community Bus	115	66	65	3,082	3,357	8.9%	46,551	39,967	-14.1%	134	62	46	General increase
통	90/90B <sup>[1]</sup>	Leslie	2,781	817	512	65,344	66,938	2.4%	879,081	900,824	2.5%	2,846	795	598	Stable ridership
<u>.</u>	91/91A/91B/91E [1]	Bayview/Express	3,402	1,500	985	84,166	81,555	-3.1%	1,128,591	1,090,982	-3.3%	3,303	1,365	1,030	Stable ridership; Frequency reduction January 2015
	240	Mill Pond GO Shuttle	93	-	-	1,956	1,828	-6.5%	26,799	25,445	-5.1%	87	-	-	Stable ridership
	241	Bev. Acres GO Shuttle	53	-	-	1,114	1,008	-9.5%	15,640	13,273	-15.1%	48	-	-	Stable ridership
	242	N. Richvale GO Shuttle	21	-	-	441	506	14.7%	7,407	7,939	7.2%	24	-	-	Stable ridership
	243	Redstone GO Shuttle	125	-	-	2,627	2,584	-1.6%	42,622	39,985	-6.2%	123	-	-	Stable ridership
	244	Beaver Creek Shuttle	42	-	-	885	966	9.2%	12,975	13,396	3.2%	46	-	-	Stable ridership
		Richmond Hill Total	16,982	7,530	4,548	418,668	414,919	-0.9%	5,410,894	5,458,009	0.9%	16,913	6,943	4,707	
	31 <sup>[1]</sup>	Aurora North	74	-	-	1,560	1,456	-6.7%	22,490	21,829	-2.9%	69		-	General decrease
<u> </u>	32	Aurora South	428	17	-	9,101	8,617	-5.3%	113,486	115,594	1.9%	406	8	-	Stable ridership; Dial-a-Ride service converted to 60-minute on-request bookings effective February 2, 2015; zone based November 2, 2015
5	33/33A	Wellington	488	80	-	10,680	9,888	-7.4%	126,946	128,485	1.2%	440	117	-	General decrease
⋖		Aurora Total	990	97	-	21,341	19,961	-6.5%	262,922	265,908	1.1%	915	125	-	
<u> </u>	44	Bristol	238	62	-	5,329	5,234	-1.8%	69,180	70,621	2.1%	231	73	-	Stable ridership
gir	50	Queensway	1,036	745	473	28,215	24,173	-14.3%	334,317	318,229	-4.8%	896	532	478	General decrease; Ridership migration to Viva yellow; Route 50B discontinued in April 2015
Š	51	Keswick Local	196	33	-	4,297	3,539	-17.6%	48,304	43,766	-9.4%	159	36	-	General decrease; Route restructured January 2015
Ğ	52 <sup>[1]</sup>	Holland Landing	203	102	-	4.810	4.710	-2.1%	62.846	59.568	-5.2%	202	86	-	Stable ridership: Construction on 2nd Concession between Green Lane and Mount Albert Road and related detour
	54 <sup>[1]</sup>	Bayview	315	123	-	7,261	6,342	-12.7%	107,870	91,658	-15.0%	277	100	-	General decrease; Schedule adjustments and reduced midday frequency implemented November 2014
Gwill.,	55/55B	Davis Drive	865	482	295	22,171	15,030	-32.2%	294,481	264,835	-10.1%	597	314	165	Ridership migration onto Viva yellow
Ö	56	Gorham-Eagle	425	196	155	10,726	9,431	-12.1%	135,556	128,201	-5.4%	379	165	117	General decrease
East	57/57A	Mulock	859	321	191	20,703	21,012	1.5%	261,132	273,285	4.7%	879	320	170	Stable ridership
ü	58 <sup>[1]</sup>	Mount Albert	120	10	-	2,576	2,120	-17.7%	32,166	30,721	-4.5%	99	7	-	Increased employment ravel
ē	98 <sup>[1]</sup>	Yonge	589	383	330	15,998	17,693	10.6%	207,682	222,247	7.0%	645	391	425	General growth
ž	222 [1]	Aurora-Nwmkt GO Shuttle	55	-	-	1,159	1,135	-2.1%	13,204	13,918	5.4%	54	-	-	Stable ridership
Ĕ	223	Newmarket GO Shuttle	17	-	- 1	357	316	-11.5%	4,619	4,198	-9.1%	15	-	-	Stable ridership
<b>A</b>	520/521	Newmarket Community Bus	73	27	19	1,787	1,871	4.7%	23,398	21,723	-7.2%	77	23	27	Stable ridership
ž		Newmarket Total	4,991	2,484	1,463	125,390	112,607	-10.2%	1,594,754	1,542,970	-3.2%	4,510	2,047	1,382	
		YRT SUB-TOTAL	67,327	29,031	17,145	1,648,503	1,620,648	-1.7%	20,985,655	20,834,922	-0.7%	66,662	26,128	17,583	
	[1]														
	blue/blue 'A' [1]	Yonge Corridor	16,803	11,607	8,040	455,018	424,819	-6.6%	5,855,052	5,550,705	-5.2%	15,806	10,938	7,443	General corridor decrease
	purple [1]	Highway 7 Corridor	6,818	4,655	3,229	183,718	191,968	4.5%	2,421,261	2,434,002	0.5%	7,295	4,513	3,171	Stable ridership
2	pink [1]	Finch - Unionville	2,092	-	-	43,952	45,637	3.8%	578,373	592,944	2.5%	2,172	-	-	Stable ridership
	orange (incl. Züm) [1]	Vaughan North-South Link	1,750	459	318	40,724	38,153	-6.3%	607,206	547,464	-9.8%	1,652	398	291	General corridor decrease
>	green [1]	Markham North-South Link	581	-	-	12,355	11,221	-9.2%	164,318	150,696	-8.3%	533	-	-	General corridor decrease
	yellow	Davis Drive	-	-	-	-	19,355	-	-	20,627	-	695	520	426	New service, Viva yellow started Sunday, November 29, 2015
		Viva SUB-TOTAL	28,044	16,721	11,587	735,767	731,153	-0.6%	9,626,210	9,296,438	-3.4%	27,458	15,849	10,905	

<sup>|</sup> VIVa SUB-TOTAL | 28,044 | 16,721 | 11,587 | 735,767 | 731,153 | -0.6% | 9,626,210 | 9,296,438 | -3.4% | 27,458 | 15,849 | 10,905 |

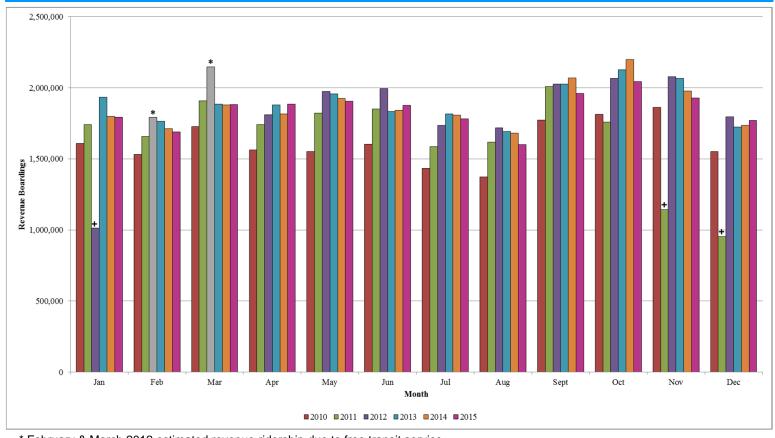
[1] Route crosses municipal boundaries.
[2] Viva ridership data adjustment is derived on a monthly basis, and compensates for temporary malfunctions of on-board automatic passenger counter (APC) equipment, and/or for drivers not logging onto Init APC system.

Tot. Boardings	YRT/VIVA SYSTEM TOTAL	95,371	45,752	28,732	2,384,270	2,351,801	-1.4%	30,611,865	30,131,360	-1.6%	94,120	41,977	28,488
Rev. Boardings	YRT/VIVA SYSTEM TOTAL				1 726 120	1,776,243	2.3%	22,445,497	22,123,965	-1.4%	71,086	i	



# YRT/Viva 2015 Revenue Ridership Summary (Actual)

Conventional and BRT services including contracted TTC services north of Steeles Avenue



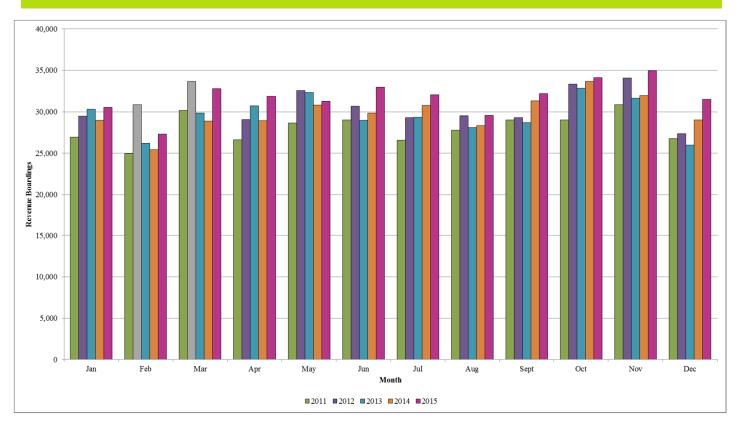
- \* February & March 2012 estimated revenue ridership due to free transit service.
- + Monthly ridership numbers from November 2011 to January 2012 are based on Veolia Transportation, TTC, and Dial-a-Ride services, due to operator strike from October 24, 2011 to February 3, 2012.

Month	2014 Ridership	2015 Ridership	Monthly Change ['15 vs '14]	Year to Date (YTD) Change	Average Weekday Revenue Ridership 2015
January	1,799,396	1,792,864	- 0.4%	- 0.4%	73,700
February	1,712,672	1,689,800	-1.3%	-0.8%	77,211
March	1,880,873	1,881,136	0.0%	-0.5%	73,657
April	1,815,289	1,885,935	3.9%	0.6%	77,670
Мау	1,924,280	1,905,222	-1.0%	0.2%	79,006
June	1,842,496	1,876,360	1.8%	0.5%	75,173
July	1,806,567	1,781,847	-1.4%	0.2%	69,310
August	1,681,947	1,601,681	-4.8%	-0.3%	64,875
September	2,069,584	1,960,243	-5.3%	-1.0%	80,633
October	2,198,013	2,043,959	-7.0%	-1.7%	83,056
November	1,977,952	1,928,675	-2.5%	-1.7%	80,030
December	1,736,428	1,776,243	2.3%	-1.4%	71,086
YTD Total	22,445,497	22,123,965			

Updated: January 19, 2016



# YRT/Viva 2015 Ridership Summary (Actual) Specialized Services – Mobility Plus

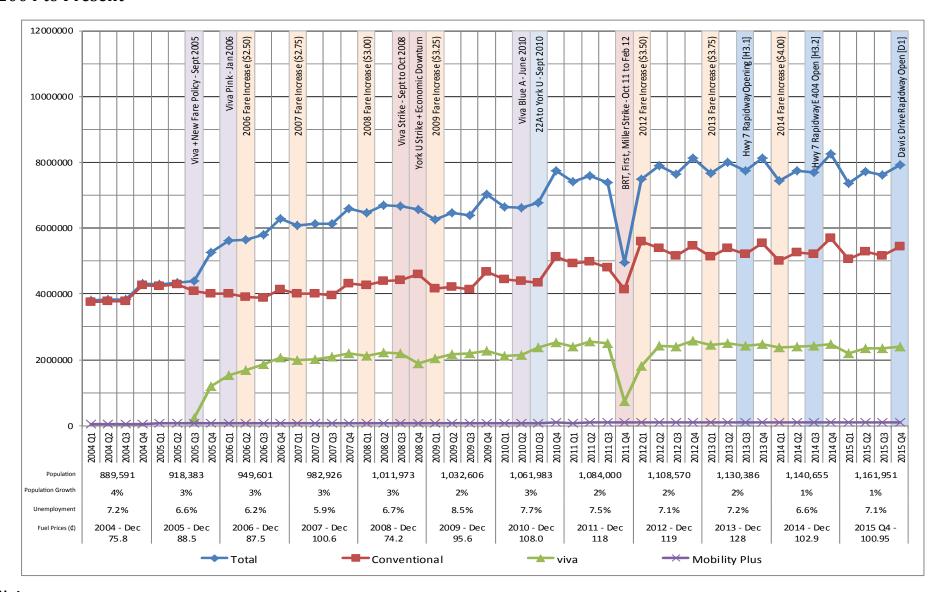


Month	2014 Ridership	2015 Ridership	Monthly Change ('15 vs. '14)	Year to Date (YTD) Change	Average Weekday Revenue Ridership 2015
January	28,972	30,516	5.3%	5.3%	1,278
February	25,419	27,332	7.5%	6.4%	1,300
March	28,863	32,803	13.7%	8.9%	1,345
April	28,915	31,862	10.2%	9.2%	1,392
Мау	30,811	31,263	1.5%	7.6%	1,399
June	29,859	32,954	10.4%	8.0%	1,354
July	30,749	32,034	4.2%	7.5%	1,295
August	28,316	29,563	4.4%	7.1%	1,264
September	31,318	32,187	2.8%	6.6%	1,345
October	33,679	34,122	1.3%	6.0%	1,420
November	31,972	34,970	9.4%	6.3%	1,469
December	29,036	31,482	8.4%	6.5%	1,239
YTD	357,909	381,088			

Updated: January 5, 2016

## **Total Boardings by Quarter**

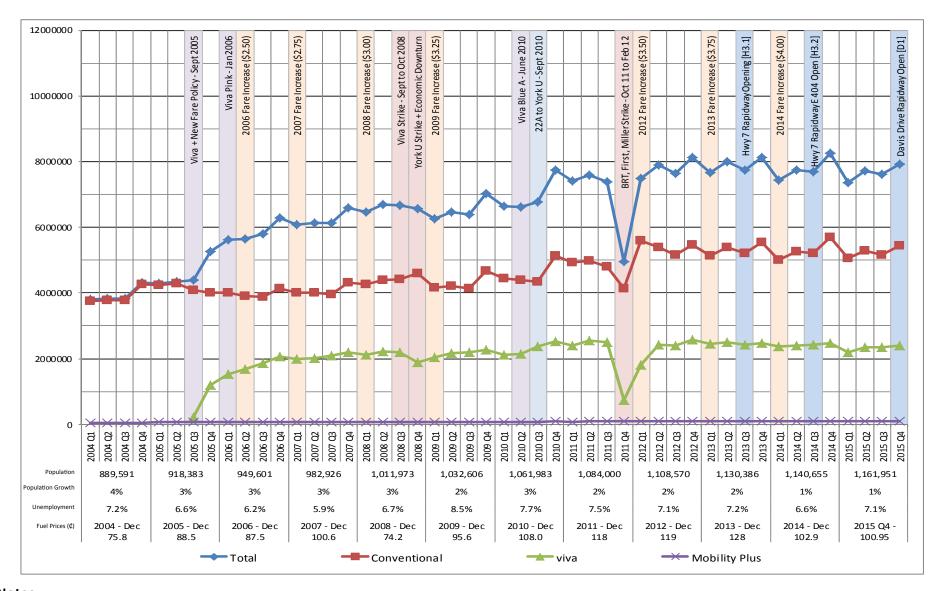
#### 2004 to Present



- Population figures are for year-end. Source: York Region Long Range Planning, based on Statistics Canada and CMHC Housing Completion Data
- Fuel price source: Ministry of Energy and Infrastructure (http://www.energy.gov.on.ca/en/fuel-prices/)
- Unemployment rate source: Statistics Canada (http://www.statcan.gc.ca/start-debut-eng.html)

## **Revenue Boardings by Quarter**

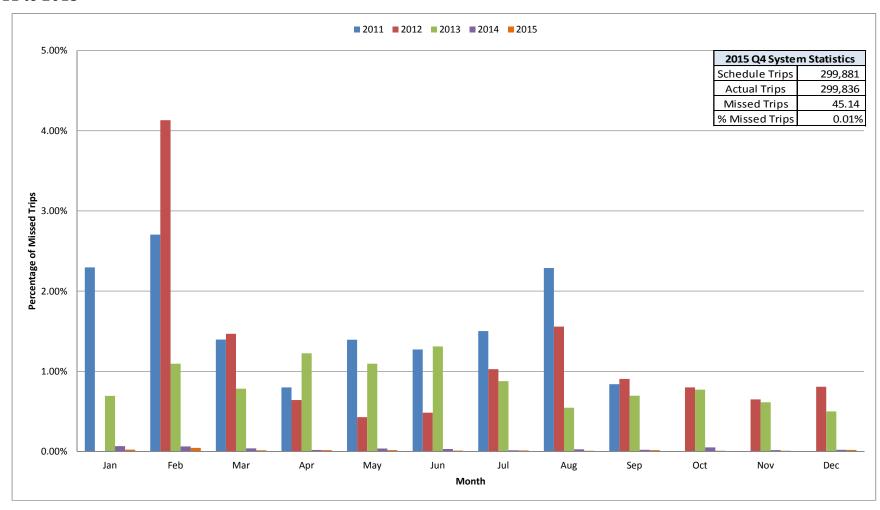
#### 2004 to Present



- Population figures are for year-end. Source: York Region Long Range Planning, based on Statistics Canada and CMHC Housing Completion Data
- Fuel price source: Ministry of Energy and Infrastructure (http://www.energy.gov.on.ca/en/fuel-prices/)
- Unemployment rate source: Statistics Canada (http://www.statcan.gc.ca/start-debut-eng.html)

## **System-Wide Percentage Missed Trips by Month**

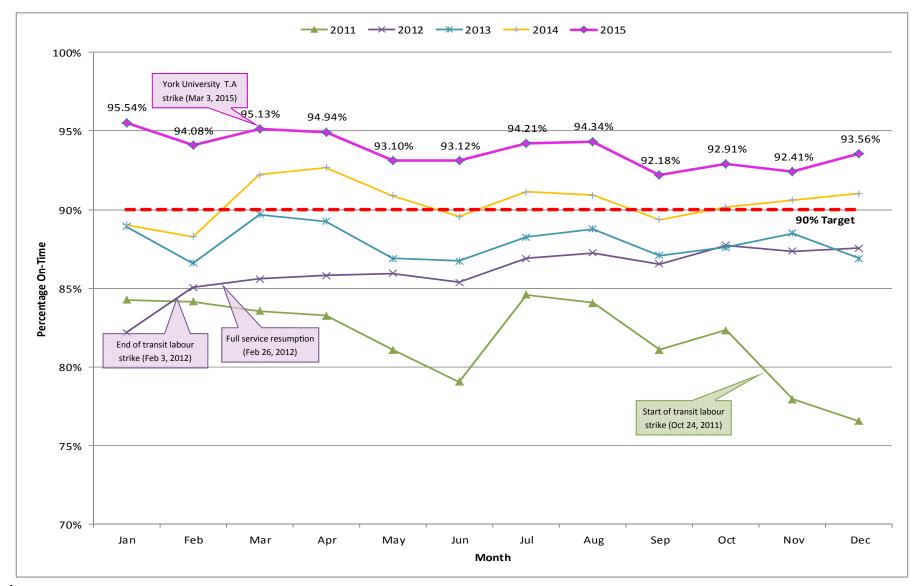
2011 to 2015



- Missed trips from October 2011 to January 2012 are excluded due to the bus operator strike
- 2014, 2015 miss trip logic updated to missed service to reflect more accurate statistics

## **On-Time Performance Conventional - Trip Start**

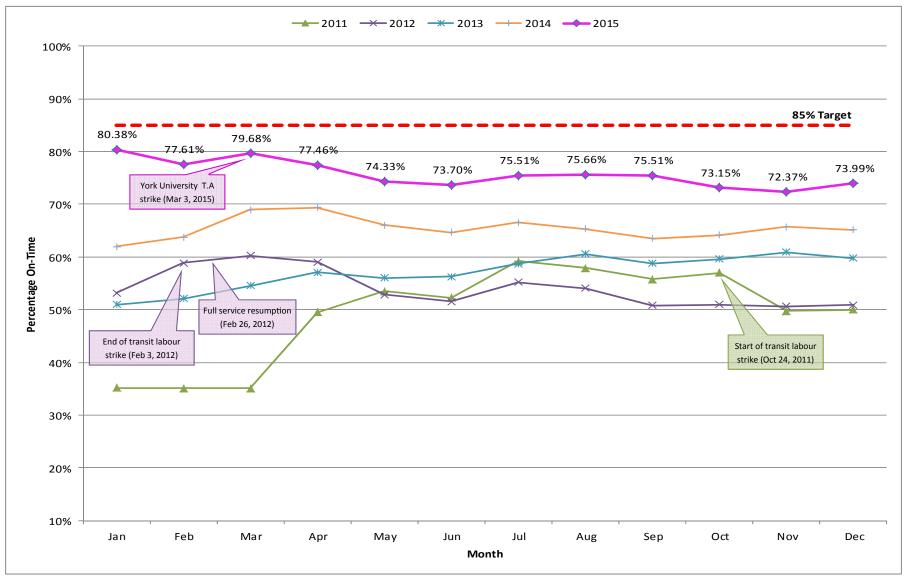
Conventional Transit Routes - 2011 to 2015



- On-Time Performance (OTP) from October 24, 2011 to February 3, 2012 only includes Veolia Transportation Services (SW Division) due to operator strike
- New OTP measuring criteria to include data from the first and last five stops
- OTP measurement criteria: trip arrival later than five minutes or trip departure earlier than one minute

## **On-Time Performance Conventional - Trip Arrival**

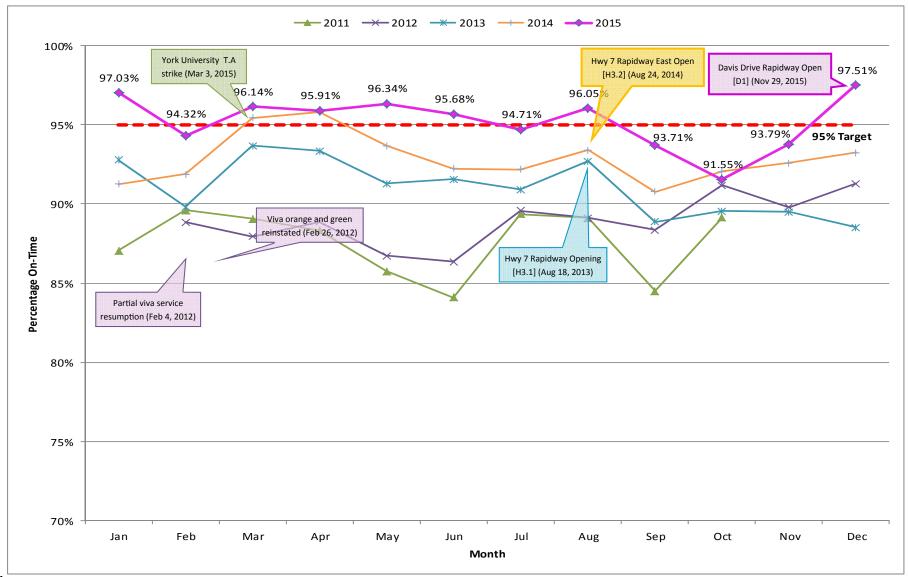
Conventional Transit Routes - 2011 to 2015



- On-Time Performance (OTP) from October 24, 2011 to February 3, 2012 only includes Veolia Transportation Services (SW Division) due to operator strike
- New OTP measuring criteria to include data from the first and last five stops
- OTP measurement criteria: trip arrival later than five minutes or trip departure earlier than one minute

## **On-Time Performance York BRT (Viva) - Trip Start**

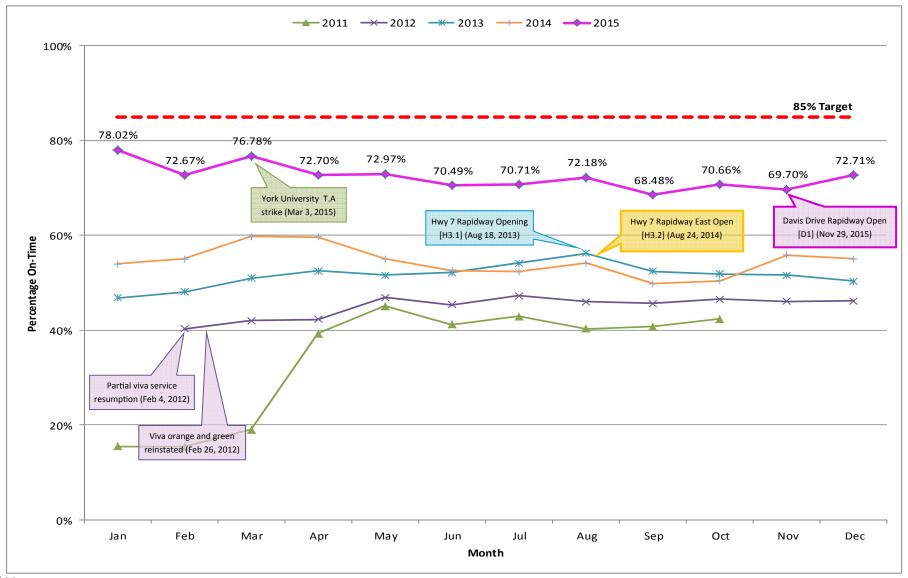
Rapid Transit Routes - 2011 to 2015



- On-Time Performance from October 24, 2011 to February 3, 2012 not available for York BRT Services LP due to operator strike
- All York BRT Services LP resumed on February 26, 2012
- New OTP measuring criteria to include data from the first and last five stops
- OTP measurement criteria: trip arrival later than five minutes or trip departure earlier than one minute

## On-Time Performance TOK BRT (Viva) - Trip Arrival

Rapid Transit Routes - 2011 to 2015



- On-Time Performance from October 24, 2011 to February 3, 2012 not available for York BRT Services LP due to operator strike
- All York BRT Services LP resumed on February 26, 2012
- New OTP measuring criteria to include data from the first and last five stops
- OTP measurement criteria: trip arrival later than five minutes or trip departure earlier than one minute