

Summary of veh-km for each scenario by vehicle class - AM peak hour, average weekday, annual

Toll rate scenarios ¹	AM Peak VKT (veh-km)						Daily VKT ³ (veh-km)			Annual VKT (million veh-km)		
	Auto/light truck	Single-unit (medium) truck	Multi-unit (heavy) truck	Auto/light truck%	Single-unit (medium) truck%	Multi-unit (heavy) truck%	Auto/light truck	Single-unit (medium) truck	Multi-unit (heavy) truck	Auto/light truck	Single-unit (medium) truck	Multi-unit (heavy) truck
Baseline	69,265	2,375	2,359	94%	3%	3%	667,203	31,336	27,678	230.8	8.1	7.4
Baseline +25%	64,387	2,021	1,342	95%	3%	2%	620,215	26,665	15,746	214.5	6.9	4.2
Baseline +40%	59,911	1,285	1,163	96%	2%	2%	577,100	16,954	13,645	199.6	4.4	3.7
Baseline +50%	56,435	1,163	1,092	96%	2%	2%	543,617	15,345	12,812	188.0	4.0	3.4
Baseline +60%	53,623	1,096	848	97%	2%	2%	516,530	14,461	9,949	178.6	3.7	2.7
Baseline +75%	49,634	948	373	97%	2%	1%	478,105	12,508	4,376	165.4	3.2	1.2

Summary of revenue for each scenario by vehicle class - average weekday, annual

Toll rate scenarios ¹	Daily Revenue ^{2,3} - typical weekday (in \$2016)			Annual Revenue ² (\$million in \$2016)		
	Auto/light truck	Single-unit (medium) truck	Multi-unit (heavy) truck	Auto/light truck	Single-unit (medium) truck	Multi-unit (heavy) truck
Baseline	172,582	15,885	20,643	56.6	4.0	5.5
Baseline +25%	200,558	16,896	14,680	65.8	4.3	3.9
Baseline +40%	208,993	12,032	14,249	68.6	3.1	3.8
Baseline +50%	210,921	11,668	14,335	69.2	3.0	3.8
Baseline +60%	213,765	11,729	11,873	70.1	3.0	3.1
Baseline +75%	216,439	11,096	5,712	71.0	2.8	1.5

Sectional and corridor speeds and V/C ratios (based on PCEs) by scenario

	Non-Tolled		Baseline		+25%		+40%		+50%		+60%		+75%	
	Speeds	Volume (PCEs)/(capacity)	Speeds	Volume (PCEs)/(capacity)	Speeds	Volume (PCEs)/(capacity)	Speeds	Volume (PCEs)/(capacity)	Speeds	Volume (PCEs)/(capacity)	Speeds	Volume (PCEs)/(capacity)	Speeds	Volume (PCEs)/(capacity)
WB														
Hwy 404 to Leslie	99.9	0.64	100.0	0.43	100.0	0.35	100.0	0.29	100.0	0.26	100.0	0.22	100.0	0.18
Leslie to Bathurst	84.6	0.75	97.9	0.53	99.3	0.44	99.7	0.37	99.9	0.33	99.9	0.28	100.0	0.23
Bathurst to Yonge	75.3	0.83	96.2	0.58	98.1	0.52	99.1	0.46	99.4	0.43	99.6	0.40	99.8	0.36
Yonge to Hwy 400	75.9	0.83	98.8	0.48	99.6	0.40	99.9	0.33	99.9	0.29	100.0	0.25	100.0	0.19
Corridor	83.9		98.2		99.2		99.7		99.8		99.9		99.9	
EB														
Hwy 400 to Yonge	88.2	0.71	98.0	0.53	98.9	0.47	99.3	0.44	99.5	0.42	99.6	0.41	99.7	0.37
Yonge to Bathurst	36.8	1.09	58.5	0.94	64.4	0.91	68.5	0.88	71.2	0.86	73.2	0.85	77.3	0.82
Bathurst to Leslie	60.1	0.93	82.2	0.77	87.1	0.73	89.5	0.70	91.3	0.68	92.5	0.66	94.5	0.62
Leslie to Hwy 404	93.3	0.88	97.3	0.74	98.0	0.71	98.4	0.68	98.7	0.66	98.9	0.64	99.3	0.60
Corridor	69.6		84.0		87.1		88.9		90.2		91.1		92.7	

Percentage of veh-km operating under congested conditions (v/c >0.9)

	Non-Tolled	Baseline	+25%	+40%	+50%	+60%	+75%
WB	0	0	0	0	0	0	0
EB	66.5%	27.0%	27.7%	0	0	0	0