

# TTC (Toronto)

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## SYSTEM HIGHLIGHTS:

▪ System established:	01/01/1954	▪ Adult Cash Fare:	\$2.75
▪ Serves:	City of Toronto	▪ Ridership (revenue passengers):	466,700,000
▪ Municipal Population:	2,503,281	▪ Total Operating Revenues:	\$866,651,342
▪ Service Area Population:	2,503,281	▪ Total Direct Operating Expenses:	\$1,172,811,748
▪ Service Area Size:	632.0 square kilometres	▪ Active Vehicles:	2,695
▪ Service provided by:	Transit Commission	- Light Rail Vehicles	28
		- Other Rail	250
		- Heavy Rail Vehicles	678
		- Standard Buses	1,739
		▪ Percentage of accessible bus fleet:	86.26%
		▪ Percentage of accessible transit fleet:	81.86%
▪ Hours of Service:			
Monday	0600 - 0130	Friday	0600 - 0130
Tuesday	0600 - 0130	Saturday	0600 - 0130
Wednesday	0600 - 0130	Sunday	0800 - 0130
Thursday	0600 - 0130	Holidays	0800 - 0130
▪ Employees Statistics:	Full-time	Part-time	
Operators	4758		
Other Transportation Operations	780		
Vehicle Mechanics	436		
Other Vehicle Maintenance and Servicing	2131		
Plant and Other Maintenance	1805	1	
General and Administration	1308	14	
TOTAL EMPLOYEES	11218	15	
▪ Union Affiliations:	ATU 113 (Operators)		
	ATU 113 (Mechanics)		
	CUPE 2 (Maintenance)		
▪ Disruption during 2008:	Strike		
	Start Date: 25/04/2008		
	End Date: 27/04/2008		
	Duration: 2 days		
		▪ Number of Fixed Routes:	154
		▪ Number of Accessible Routes:	107
		▪ Energy Consumption:	
		- Diesel:	
		- Biodiesel B5:	76,961,013 litres
		- Biodiesel B20:	
		- Biodiesel - Other:	
		- Natural Gas:	
		- Electricity:	337,532,406 kilowatt-hours
		- Other:	

Modal Statistics	Boardings	Rev. Vehicle Hrs.	Rev. Vehicle Kms	Avg. Speed (km/h)
Bus	387,306,556 50.67%	5,478,451 61.40%	105,279,035 54.49%	19.22
Streetcar	80,982,519 10.59%	886,353 9.93%	11,802,015 6.11%	13.32
Light Rail	15,850,321 2.07%	121,548 1.36%	3,311,547 1.71%	27.24
Heavy Rail	280,217,731 36.66%	2,435,614 27.30%	72,806,399 37.68%	29.89
<b>TOTAL</b>	<b>764,357,127</b>	<b>8,921,966</b>	<b>193,198,996</b>	<b>21.65</b>

## REMARKS:

\* Operator Paid Hours includes Other Transport Operations Paid hours for both years. \* Mechanic Paid Hours includes Other Vehicle Maintenance and Servicing Paid Hours for both years. \* Student Passenger Trips also includes Senior Passenger Trips in both years.

## TTC (Toronto)

### FARE STRUCTURE

Effective Date:	Cash	Tickets/Cards (unit price)	Monthly Pass	Other Metropass Discount	Criteria
04/11/2007					
Adults	\$2.75	\$2.25	\$109.00	\$100.00	
Children	\$0.70	\$0.50			12 years of age or under
Students	\$1.85	\$1.50	\$91.25	\$84.00	Must have TTC student discount card
Seniors	\$1.85	\$1.50	\$91.25	\$84.00	Must have appropriate ID
Other: Day Pass - \$9.00					

VEHICLES ( 2008)	Active		Average Age		Peak (Est.)	Base (Est.)	ACTIVE BUSES BY FUEL TYPES
	Access.	Non-Acc.	Access.	Non-Acc.			
Bus	1,500	239	3.7	22.4	1,510	884	<b>Internal Combustion</b>
Commuter Rail							- Diesel 1,739
Ferry							- Biodiesel (all blends)
Heavy Rail	678		17.3		556	322	- Natural Gas (CNG or LNG)
Light Rail	28		23.8		24	16	- Other
Locomotive							<b>Electric</b>
Streetcar		250		26.6	185	139	- Trolley
<b>TOTAL ACTIVE VEHICLES</b>	<b>2,206</b>	<b>489</b>			<b>2,275</b>	<b>1,361</b>	- Battery
							- Fuel Cell
Total Low-Floor Bus (30'-60')	1,263		Average Bus Age (years)		6.3		<b>TOTAL 1,739</b>

### VEHICLE KILOMETRES AND HOURS

	2007	2008
Revenue Vehicle Kilometres	186,237,994	193,198,996
Total Vehicle Kilometres	200,789,330	207,713,568
Revenue Vehicle Hours	8,677,092	8,921,966
Auxiliary Revenue Vehicle Hours	130,418	133,616
Total Vehicle Hours	9,225,478	9,597,225
Operators Paid Hours	13,080,000	13,750,000
Vehicle Mechanics Paid Hours	5,480,000	5,610,000
Total Employee Paid Hours	25,060,000	26,150,000

### PASSENGER DATA

Adult Passenger Trips	372,976,000	378,893,000
Concession Fare Trips	86,793,000	87,807,000
<i>Concession Fare Trips Details:</i>		
Child Passenger Trips	10,892,000	11,035,000
Student Passenger Trips	59,584,000	59,994,000
Senior Passenger Trips		

### REGULAR SERVICE PASSENGER TRIPS

	<b>459,769,000</b>	<b>466,700,000</b>
Regular Service Passenger-Kms	4,183,897,900	4,433,650,000
Auxiliary Service Passenger Trips	2,994,507	2,954,115

### OPERATING EXPENSES

Transportation Operations Expenses	\$456,652,823	\$475,479,799
Fuel/Energy Exp. for Vehicles	\$90,953,260	\$94,930,415
Vehicle Maintenance Expenses	\$255,527,454	\$269,577,610
Plant Maintenance Expenses	\$138,731,397	\$150,059,011
General/Administration Expenses	\$151,302,957	\$182,764,913
<b>TOTAL DIRECT OPERATING EXPENSES</b>	<b>\$1,093,167,891</b>	<b>\$1,172,811,748</b>
Debt Service Payment		
Total Operating Expenses	\$1,128,247,825	\$1,211,424,086

### OPERATING REVENUES AND OTHER FUNDING CONTRIBUTIONS

<b>REGULAR SERV. PASS. REVENUES</b>	<b>\$774,432,410</b>	<b>\$837,013,292</b>
<b>TOTAL OPERATING REVENUES</b>	<b>\$801,600,523</b>	<b>\$866,651,342</b>
Total Revenues	\$825,852,825	\$891,782,086
<b>NET DIRECT OPERATING COST</b>	<b>\$291,567,368</b>	<b>\$306,160,406</b>
<b>NET OPERATING COST</b>	<b>\$302,395,000</b>	<b>\$319,642,000</b>
Federal Operating Contribution		
Provincial Operating Contribution	\$91,600,000	\$171,832,000
Municipal Operating Contribution	\$210,795,000	\$147,810,000
Other Operating Contributions		
Federal Debt Service Contribution		
Provincial Debt Service Contribution		
Municipal Debt Service Contribution		

### CAPITAL EXPENSES AND FUNDING SOURCES

<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$499,800,000</b>	<b>\$664,100,000</b>
Total Capital Disposals	\$500,331	\$422,843
<b>TOTAL CAPITAL FUNDING</b>	<b>\$499,800,000</b>	<b>\$664,100,000</b>
Federal Capital Contribution	\$112,000,000	\$251,000,000
Provincial Capital Contribution	\$238,000,000	\$209,500,000
Municipal Capital Contribution	\$129,000,000	\$161,600,000
Other Capital Contributions	\$20,800,000	\$42,000,000

### PERFORMANCE INDICATORS

	2007	2008
<b>FINANCIAL</b>		
Tot. Oper. Rev. / Tot. Dir. Oper. Exp. (R/C Ratio)	73%	74%
Municipal Operating Contribution / Capita	\$84.21	\$59.05
Net Dir. Oper. Cost / Reg. Serv. Pass.	\$0.63	\$0.66
<b>AVERAGE FARE</b>		
Reg. Serv. Pass. Rev. / Reg. Serv. Pass.	\$1.68	\$1.79
<b>COST EFFECTIVENESS</b>		
Tot. Dir. Oper. Exp. / Reg. Serv. Pass.	\$2.38	\$2.51
<b>COST EFFICIENCY</b>		
Tot. Dir. & Aux. Oper. Exp. / Tot. Veh. Hr.	\$120.05	\$123.94
<b>SERVICE UTILIZATION</b>		
Reg. Serv. Pass. / Capita	183.67	186.44
Reg. Serv. Pass. / Rev. Veh. Hr.	52.99	52.31
<b>AMOUNT OF SERVICE</b>		
Rev. Veh. Hrs. / Capita	3.47	3.56
<b>AVERAGE SPEED</b>		
Rev. Veh. Kms. / Rev. Veh. Hr.	21.46	21.65
<b>LABOUR PRODUCTIVITY</b>		
Rev. & Aux. Rev. Veh. Hrs. / Oper. Paid Hr.	0.67	0.66
<b>TOP WAGE RATES</b>		
Operators	\$26.58	\$27.38
Mechanics	\$30.65	\$31.57