

20 Parking



What is the Service?

Parking Services provides parking operations, maintenance and enforcement services for residents, businesses and visitors of the municipality. The goal of Parking Services is to ensure that parking is available in an equitable, affordable and safe manner.

Specific objectives include:

- Affordable on-street parking rates with hours of use conducive to turnover and to the needs of the business
- Supporting business, commercial, institutional and entertainment patrons by optimizing the availability of on-street parking for short visits, and providing supplemental, off-street parking for longer visits
- Balancing the availability of residential street parking between the needs of the residents, and the needs of the greater community
- Equitable enforcement of parking by-laws to ensure compliance and safety for the community

Influencing Factors:

Location: Cross border traffic, proximity to the GTA and location of public parking relative to retail/commercial/entertainment facilities.

Operating Standards and Policies: Cost recovery policies, service hours (24/7 availability, or restricted access) maintenance standards (for line painting, lighting replacement, garbage collection, etc.).

Processes and Systems: The type and quality of technology used to manage operations and enforcement, i.e. handheld devices vs. written; ticket management systems; meters vs. pay and display machines, level of automation at parking surface lots vs. parking garage structures.

Service Delivery Model: The level of automation at parking lots; staff vs. contracted attendants, mix of on-street and off-street parking spaces.

Structural Issues: The use of parking structures/garages in a parking portfolio vs. surface lots, age of facilities/equipment.

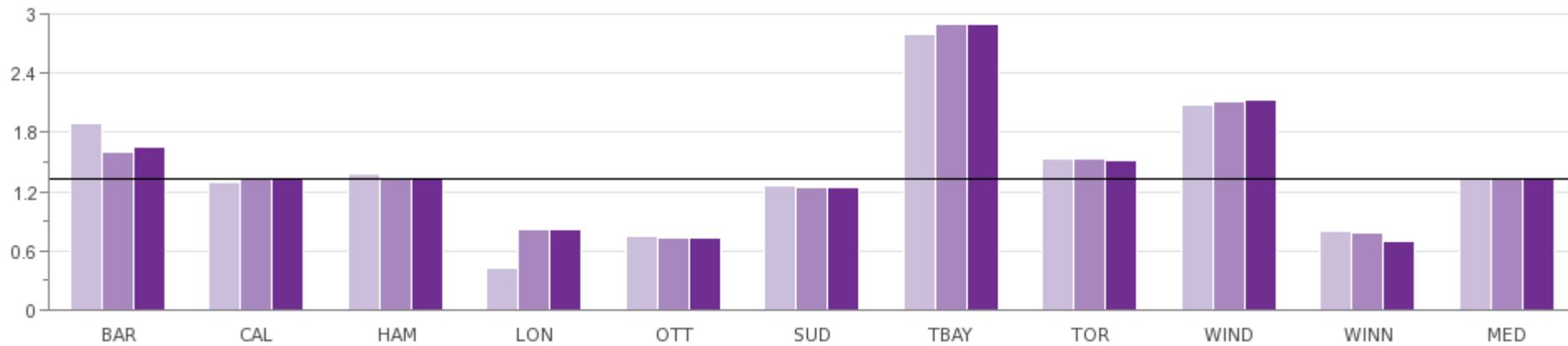
Utilization Levels: The use of variable-rate pricing structures, the availability of public transit/public transit utilization rate and the proximity of parking alternatives (free public parking, private lots) will impact utilization levels.

Parking

How many parking spaces do municipalities provide in total?

Fig 20.1 Number of Paid Parking Spaces Managed per 100,000 Population

(In Thousands)



2010	1,901	1,301	1,374	430	742	1,256	2,796	1,540	2,076	805	1,338
2011	1,602	1,331	1,342	819	728	1,250	2,895	1,537	2,108	789	1,337
2012	1,646	1,325	1,327	815	726	1,251	2,903	1,520	2,134	698	1,326

Source: PRKG205 (Service Level)

Comment: The number of available parking spaces can be impacted by road construction in any given year and/or the opening or closing of parking structures.

How many parking spaces do municipalities provide by type of space?

Fig 20.2 Number of Paid Parking Spaces Managed per 100,000 Population (On-Street, Off-Street Surface, Off-Street Structure)

Municipality	On-Street Parking Spaces (PRKG210)		Off-Street Parking Spaces - Surface (PRKG216)		Off-Street Parking Spaces - Structure (PRKG217)	
	2011	2012	2011	2012	2011	2012
Barrie	666	641	721	792	215	212
Calgary	585	587	261	245	486	493
Hamilton	504	494	549	545	290	288
London	429	429	391	387	0	0
Ottawa	425	424	106	105	198	197
Greater Sudbury	304	279	945	972	0	0
Thunder Bay	1062	1070	597	597	1236	1236
Toronto	669	659	488	481	380	381
Windsor	693	661	715	774	699	699
Winnipeg	540	525	126	104	123	69
Median	563	556	519	513	253	288

Source: PRKG210, PRKG216, PRKG217 (Service Level)

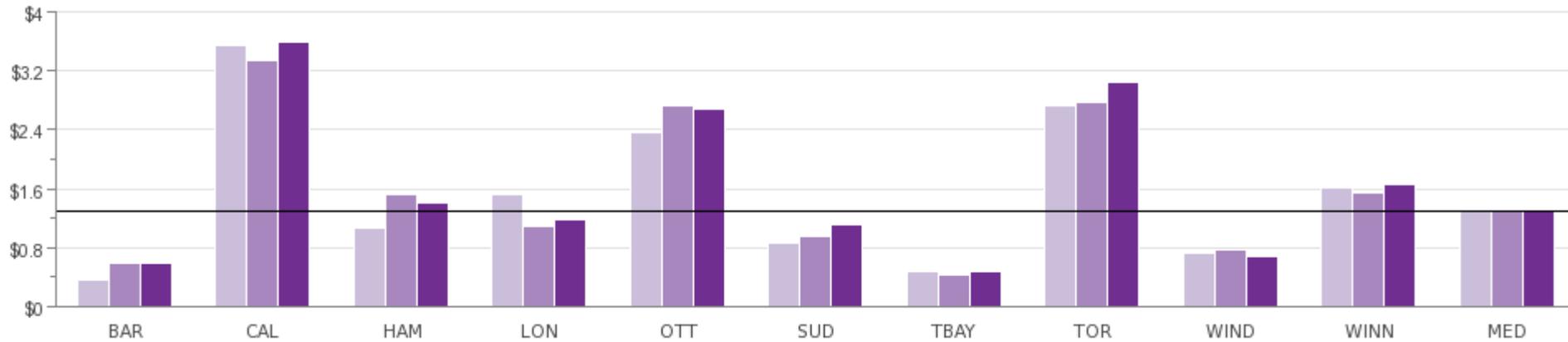
Note: London and Greater Sudbury do not have off-street parking structures.

Comment: The number of available parking spaces can be impacted by road construction in any given year and/or the opening or closing of parking structures. Winnipeg closed 1 of 2 parking structures in 2012 due to structural issues.

How much revenue does one parking space generate?

Fig 20.3 Gross Parking Revenue Collected per Paid Parking Space

(In Thousands)



2010	\$350	\$3,552	\$1,068	\$1,517	\$2,358	\$861	\$462	\$2,731	\$714	\$1,611	\$1,293
2011	\$588	\$3,347	\$1,523	\$1,096	\$2,733	\$949	\$417	\$2,783	\$767	\$1,537	\$1,310
2012	\$594	\$3,596	\$1,413	\$1,181	\$2,695	\$1,101	\$463	\$3,038	\$667	\$1,666	\$1,297

Source: PRKG305 (Efficiency)

Comment: Toronto implemented city-wide on-street rate changes in 2012, thereby increasing the revenue collected per paid parking space. Winnipeg closed 1 of 2 parking structures due to structural issues thereby increasing on-street revenues in 2012.

How much revenue does one parking space generate by type of space?

Fig 20.4 Gross Parking Revenue Collected per Paid Parking Space (On-Street, Off-Street Surface, Off-Street Structure)

Municipality	Gross Parking Revenue Collected per On-Street Space (PRKG310)		Gross Parking Revenue Collected per Off-Street Surface Space (PRK316)		Gross Parking Revenue Collected per Off-Street Structure Space (PRKG317)	
	2011	2012	2011	2012	2011	2012
Barrie	\$625	\$694	\$584	\$493	\$488	\$674
Calgary	\$2,066	\$2,199	\$2,138	\$2,562	\$5,540	\$5,771
Hamilton	\$2,185	\$1,978	\$969	\$928	\$1,422	\$1,360
London	\$1,437	\$1,469	\$722	\$861	\$0	\$0
Ottawa	\$2,987	\$2,938	\$814	\$965	\$3,213	\$3,092
Greater Sudbury	\$1,652	\$2,110	\$723	\$811	\$0	\$0
Thunder Bay	\$605	\$597	\$213	\$277	\$355	\$437
Toronto	\$2,476	\$2,827	\$2,262	\$2,501	\$3,993	\$4,080
Windsor	\$968	\$815	\$583	\$517	\$757	\$694
Winnipeg	\$1,376	\$1,401	\$1,532	\$2,114	\$2,250	\$3,010
Median	\$1,545	\$1,723	\$769	\$895	\$1,836	\$2,185

Source: PRKG310, PRKG316, PRKG317 (Efficiency)

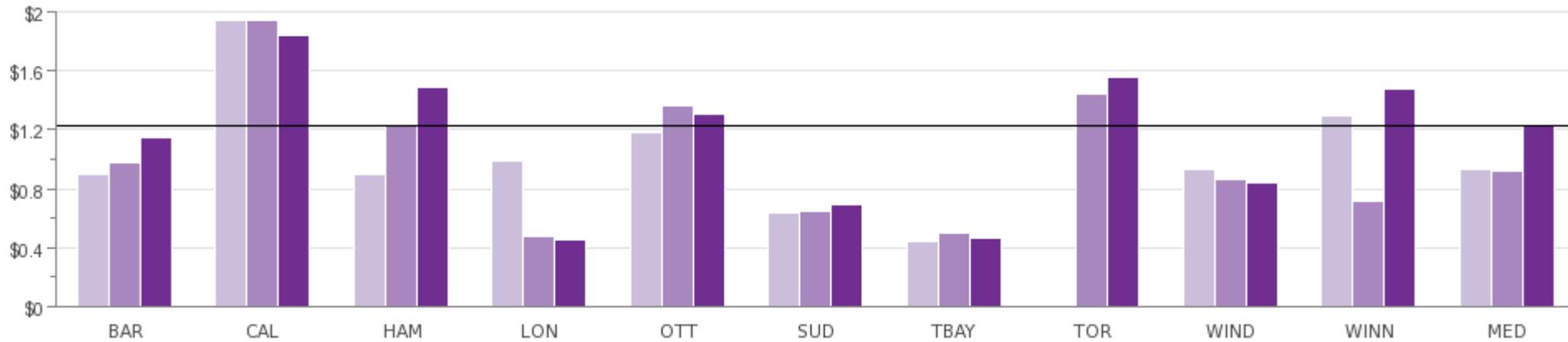
Note: London and Greater Sudbury do not have off-street parking structures.

Comment: Toronto implemented city-wide on-street rate changes in 2012, thereby increasing the revenue collected per paid parking space. Winnipeg closed 1 of 2 parking structures due to structural issues thereby increasing on-street revenues in 2012.

What is the total cost for a municipality to operate one parking space?

Fig 20.5 OMBI Total Cost per Paid Parking Space Managed (includes amortization)

(In Thousands)



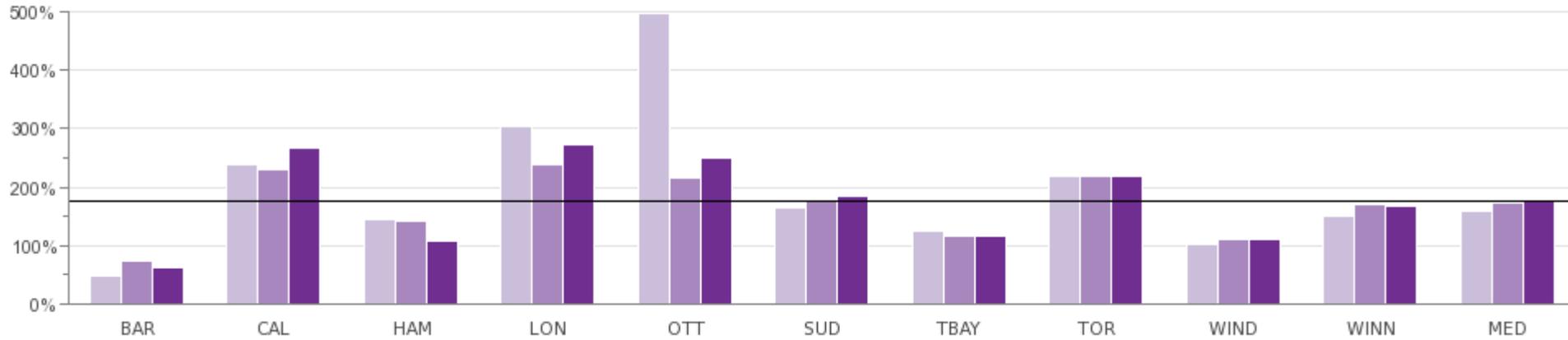
2010	\$895	\$1,949	\$901	\$985	\$1,186	\$637	\$441	N/A	\$929	\$1,291	\$929
2011	\$974	\$1,943	\$1,238	\$478	\$1,369	\$642	\$499	\$1,448	\$865	\$713	\$920
2012	\$1,147	\$1,845	\$1,488	\$452	\$1,310	\$696	\$466	\$1,561	\$838	\$1,481	\$1,229

Source: PRKG320T (Efficiency)

Comment: Winnipeg closed one structure in 2012 with accompanying write-down and major refit carried out on second structure resulting in a higher cost in 2012.

What is the cost ratio for parking services?

Fig 20.6 Parking Services Revenue to Cost Ratio - Total



2010	48%	239%	145%	303%	499%	165%	124%	219%	101%	150%	158%
2011	74%	230%	143%	238%	216%	179%	116%	218%	109%	169%	174%
2012	61%	268%	107%	273%	250%	185%	117%	218%	109%	168%	177%

Source: PRKG340 (Efficiency)