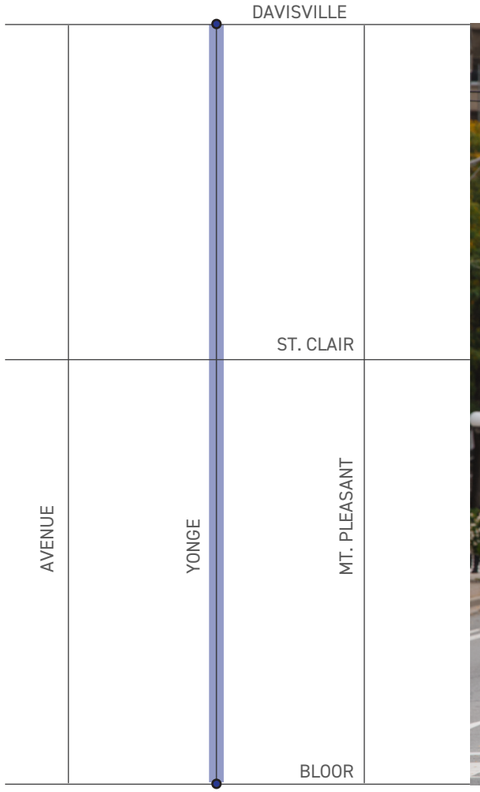
ActiveTO Midtown Complete Street Pilot

June 2022



In April 2021, Toronto City Council approved the installation of a temporary Complete Street Pilot on Yonge Street between Bloor Street and Davisville Avenue.

As part of the Midtown Complete Street Pilot, ActiveTO and CaféTO features including cycle tracks, decorative curb extensions, planters and on-street patios were installed. The pilot project was part of the City's quick-start COVID-19 response programs aimed at connecting people cycling along major routes for essential trips and providing urgent support and expanded space for local restaurants.

In April 2022, City Council approved extending the ActiveTO Midtown Complete Street Pilot on a provisional basis to enable further monitoring, consultation, and evaluation.

The data presented here comes from a variety of sources:

- **Vehicle travel time data** is sourced from HERE Technologies, a third party navigation company. The data is processed and aggregated by City staff to compare across various dates, time periods and streets within the study area. The data is continuous and has been processed from September 2019 to June 2022 for this analysis.
- **Vehicle, Bicycle and Pedestrian counts** are sourced from intersection turning movement counts. These counts are completed by a contractor using video technology, and the counts have been conducted for 16 hour studies over a few weekday and weekend days starting with baseline data collection in May 2021 and repeating every 2-4 months throughout the pilot, the most recent counts were completed in June 2022. During the counting periods, the City conducted counts at approximately 35 locations across the study area covering intersections on Yonge Street, Mount Pleasant Road and Avenue Road.

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VEHICLE TRAVEL TIMES

Change in weekday Travel Times, Fall 2019 vs June 2022, Bloor St to Davisville Ave:

	Northbound	Southbound
AM PEAK	+36 seconds	-1.2 minutes
MIDDAY	+1.5 minutes	+42 seconds
PM PEAK	+48 seconds	+6 seconds

When comparing vehicle travel times between Fall 2019 and June 2022, the largest changes are northbound on Yonge St in the midday.

Average travel time changes across all other times of day are generally less than 1 minute from Bloor St to Davisville Ave.

No spill-over travel time impacts on Avenue Rd or Mount Pleasant Rd have been demonstrated in the data collected.

VEHICLE VOLUMES

Varies +/- 10%

change in daily vehicle volumes on Yonge St in June 2022 compared to May 2021

CYCLING VOLUMES

Varies from 750-1,760 daily people cycling in June 2022.

35%-193% growth in daily cycling volumes at various sites on Yonge St within the pilot area in June 2022 compared to before the pilot (May 2021).

PEDESTRIAN VOLUMES

Pedestrian volumes along Yonge St have increased by **68-126%** at various sites in June 2022 compared to data collected in May 2021 before the pilot. This is likely largely due to changes in pandemic activity levels in the corridor.

CaféTO

CaféTO is a program that provides restaurants and bars in Toronto with the opportunity to expand their outdoor dining space.

Curb Lane Cafés installed on Midtown Yonge Street:

17
Curb Lane Café installed in 2020 (inaugural year for the CaféTO program)

18
Curb Lane Café installed in 2021

21
Curb Lane Café installed in 2022

Ongoing data collection, monitoring, and evaluation is planned prior to reporting back to Council by **January 2023.**

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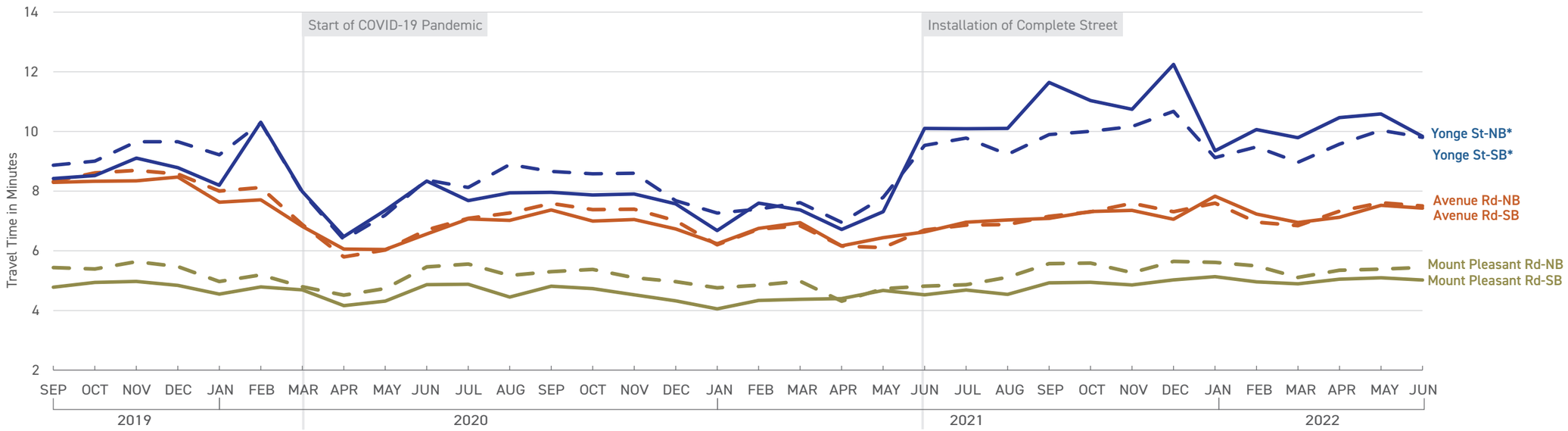
Vehicle Travel Times: Yonge St - Bloor St to Davisville Ave

Weekday Midday Vehicle Travel Times

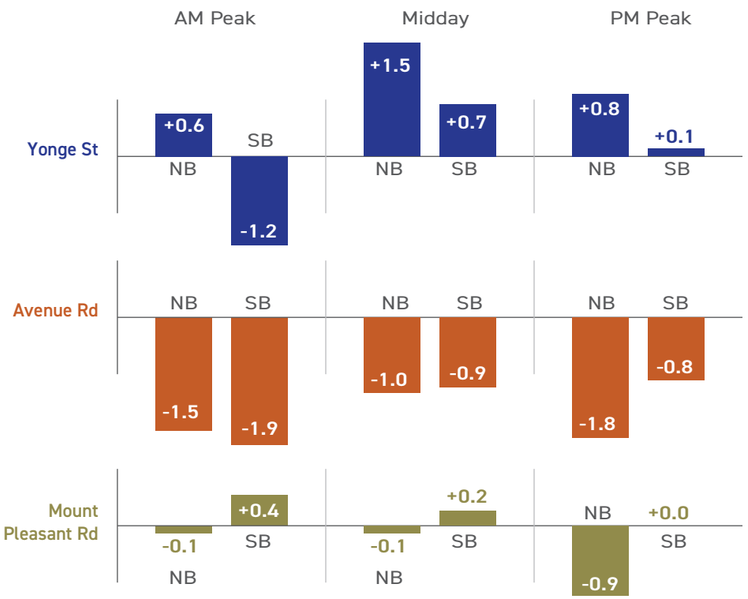
Sep 2019 - Jun 2022



Overall Changes: Weekday Travel Time

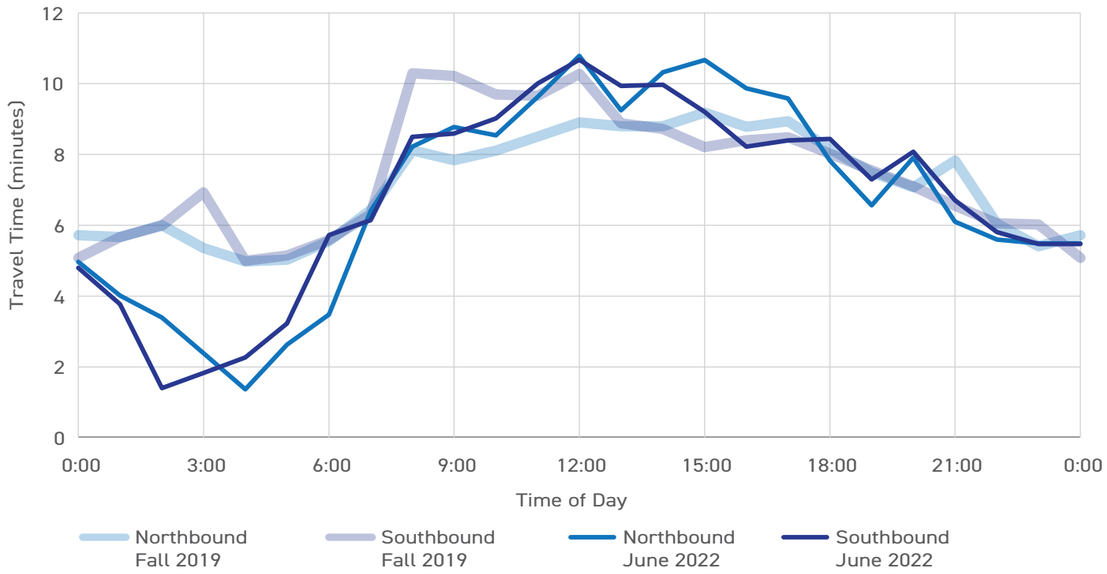
May/June 2022 vs Fall 2019 Change (mins)

Plus (+) indicates slower travel times | **Minus (-)** indicates faster travel times



Yonge St Weekday Travel Time by Time of Day

June 2022 vs Fall 2019 (mins)



Vehicle Travel Times:

- Travel time impacts in the study area are predominantly seen on Yonge St during the midday and PM peak periods.
  - Northbound travel times are more impacted than southbound, with increases of 0.6 min in the a.m. peak, 1.5 min midday and 0.8 min in the p.m. peak in June 2022 compared to Fall 2019.
- Parallel corridors (Avenue Rd and Mt Pleasant Rd) are not impacted, with travel times remaining below pre-pandemic levels (Fall 2019).
- The observed changes have happened against a backdrop of gradually increasing congestion levels city-wide from period of COVID-19 restrictions in the winter and spring of 2021 to the gradual re-opening of businesses, services and gatherings through the summer and fall of 2021 and beyond.
- Staff will continue to monitor travel times for vehicles during the pilot, and will identify opportunities for improvements as required.

Notes:

* **NB** stands for Northbound
* **SB** stands for Southbound

Travel Times sourced from HERE Technologies, continuous daily monitoring from September 2019 to June 2022.

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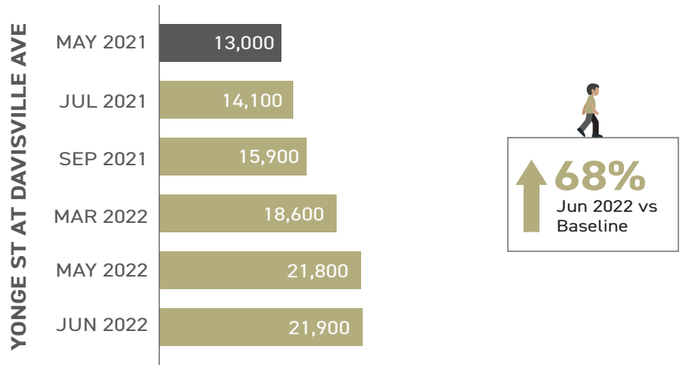
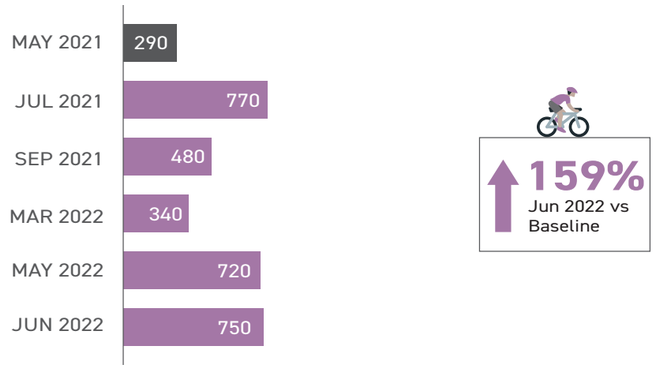
Daily Count Volumes: Yonge St - Bloor St to Davisville Ave

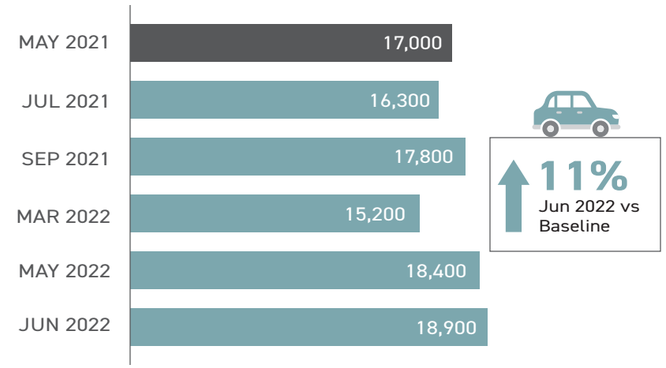
Walking



Cycling*



Driving



- Strong growth in pedestrian volumes across the corridor. This is likely largely due to changes in COVID-19 restrictions in the winter and spring of 2021 to the gradual re-opening of businesses, services and gatherings through the summer and fall of 2021 and beyond.
- Evidence of additional 10-15% growth in cycling volumes comparing 2021 to 2022 after the installation of the bike lanes.
- Vehicle volumes on Yonge St range from 10% lower to 10% higher than before the pilot was installed.
- Staff will continue to monitor travel times for vehicles during the pilot, and will identify and implement opportunities for where possible.

Data Collection Dates:

May 2021 - Baseline (May 5-6 & 2021)
Jul 2021 (Jul 24, 28-29)
Sep 2021 (Sep 22-23 & 25)
Mar 2022 (Mar 29-31, Apr 5)
May 2022 (May 4-5, 26 & 28)
Jun 2022 (Jun 14-16 & 18)

Volumes collected from intersection turning movement counts, represent a 16 hour period from 7AM to 11AM.

Notes:
* Cycling volumes have been seasonally adjusted based on temperature and precipitation levels to allow a direct comparison of cycling volumes across seasons.

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