

Calgary



TT2021-1239 Mobility Trends in Calgary

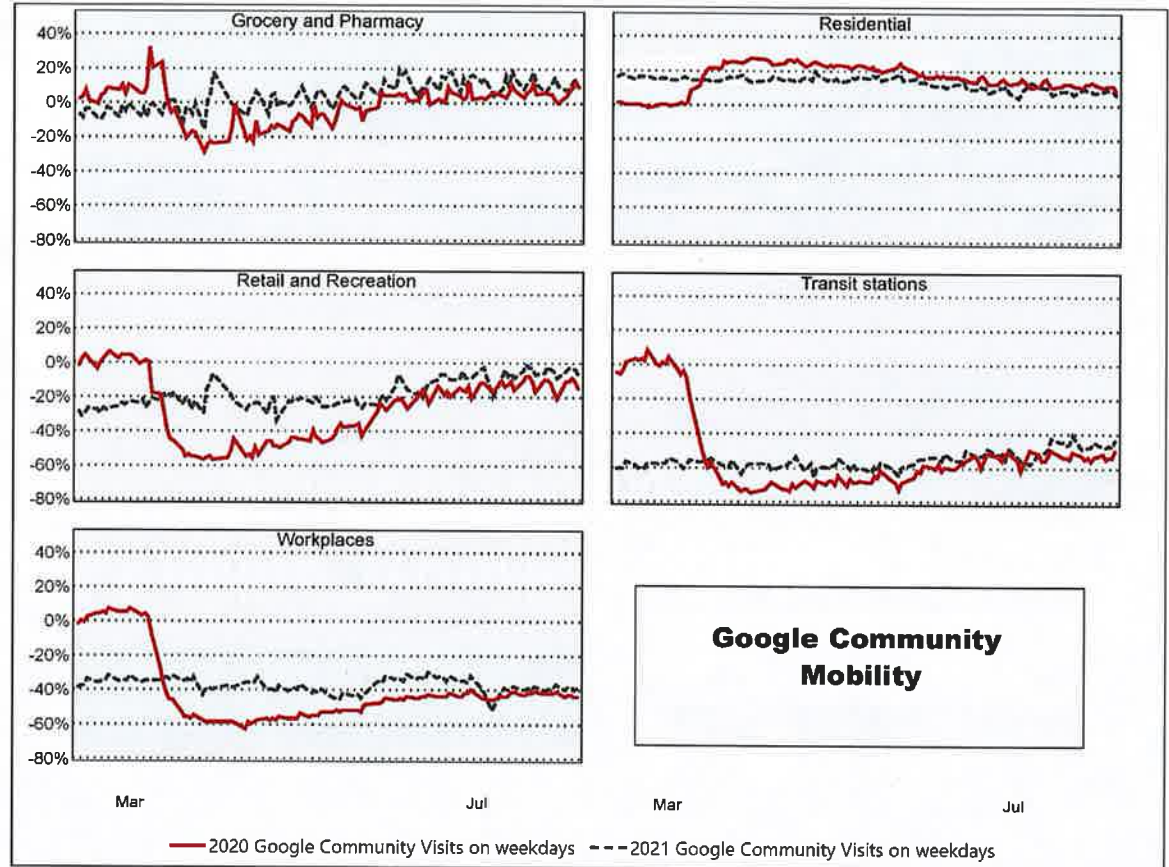
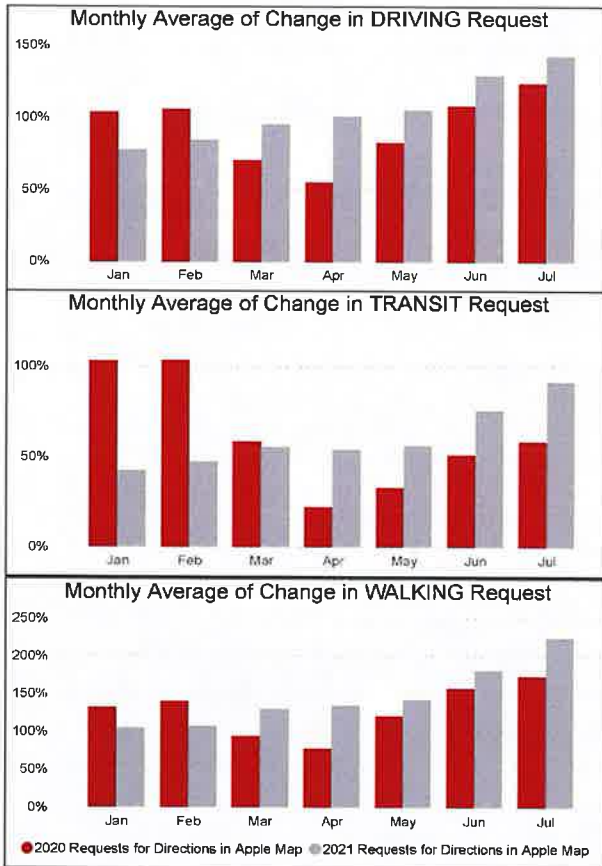
COVID-19 Transportation System Monitoring

Presentation to SPC on Transportation and Transit – September 1, 2021
Ryan Vanderputten, Director Transportation Planning





Big Data providers are publishing COVID-19 Mobility summaries. Here is what Apple and Google are revealing about Calgary:

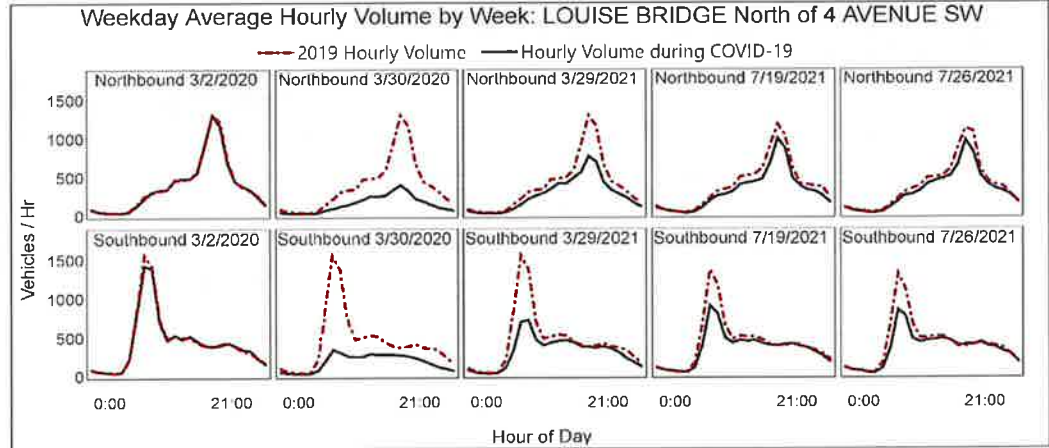
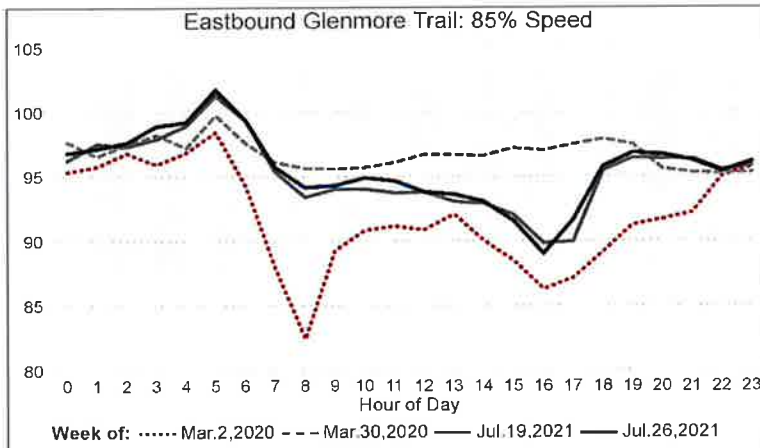
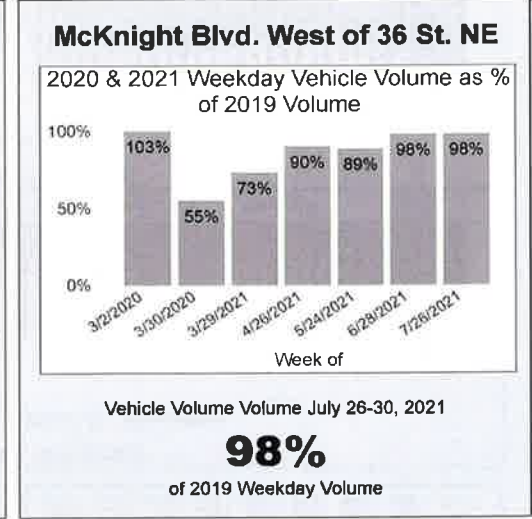
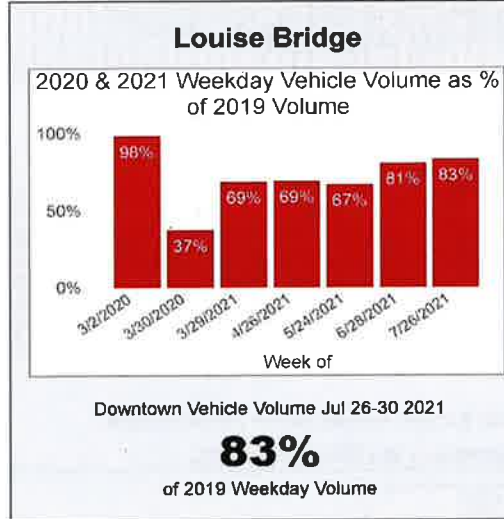
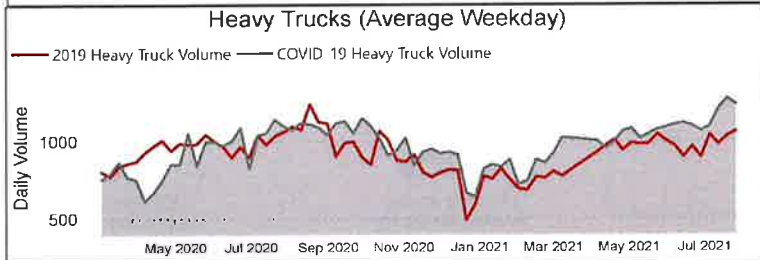
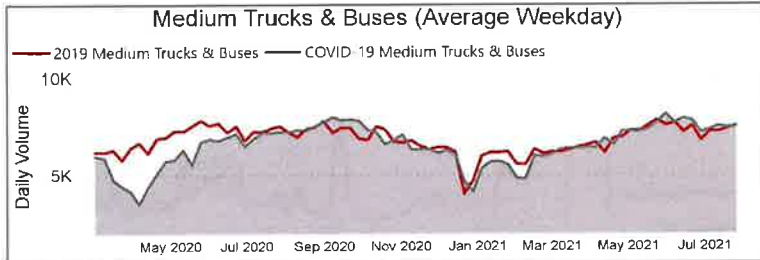
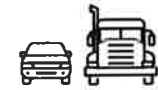


Data Source - www.google.com/covid19/mobility/; [covid19 apple.com/mobility](https://www.apple.com/mobility/)
 Apple Mobility Baseline - January 13, 2020
 Google Mobility Baseline - average value of the day of the week from 5-week period Jan 3 to Feb 6, 2020

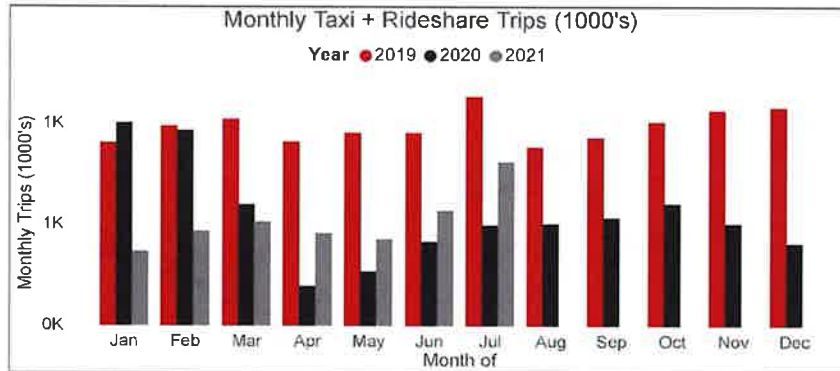


Data up to July 31, 2021 Mobility Trends in Calgary Cars & Trucks

COVID-19 Transportation System Monitoring



Data Source:
City of Calgary Permanent count stations, City of Calgary - Transportation Planning (www.calgary.ca/caltracs)
Transportation System Monitoring During COVID-19 Pandemic | City of Calgary

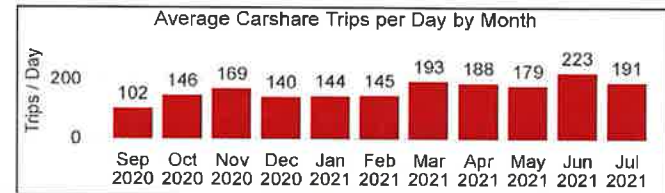


Taxi & Rideshare Trips
 Month of July 2021
72%
 of July 2019 trips

Total Carshare Trips
53,447
 Sept. 19 2020
 to July 31, 2021

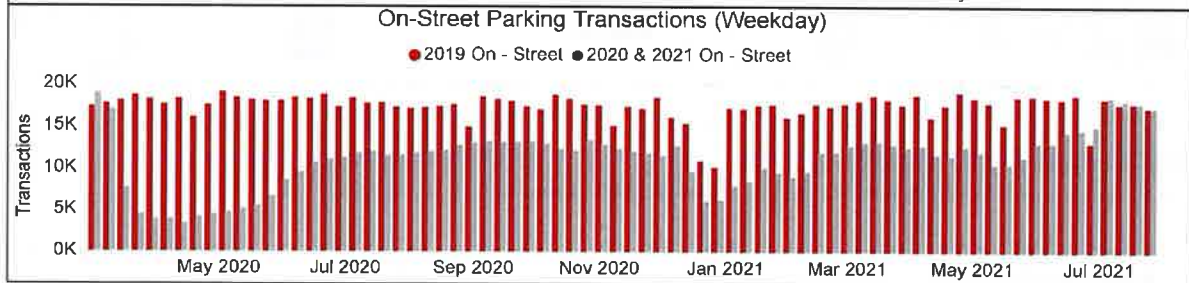
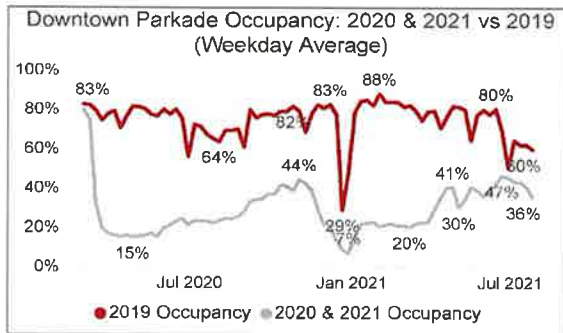
Carshare Statistics (Communauto Inc.)

Start Date	Number of Cars in Fleet	Active Members/ Day	Average Trip Length (Km)
Sep 2020	117	55	8.87
Oct 2020	148	80	9.19
Nov 2020	149	97	9.70
Dec 2020	148	87	11.20
Jan 2021	148	88	10.70
Feb 2021	144	89	11.70
Mar 2021	146	118	9.41
Apr 2021	146	113	10.60
May 2021	143	114	10.80
Jun 2021	145	142	13.60
Jul 2021	146	125	14.40



Surface Lot Parking
 July 26-30, 2021
71%
 of 2019 Transactions

On Street Parking
 July 26-30, 2021
100%
 of 2019 Transactions



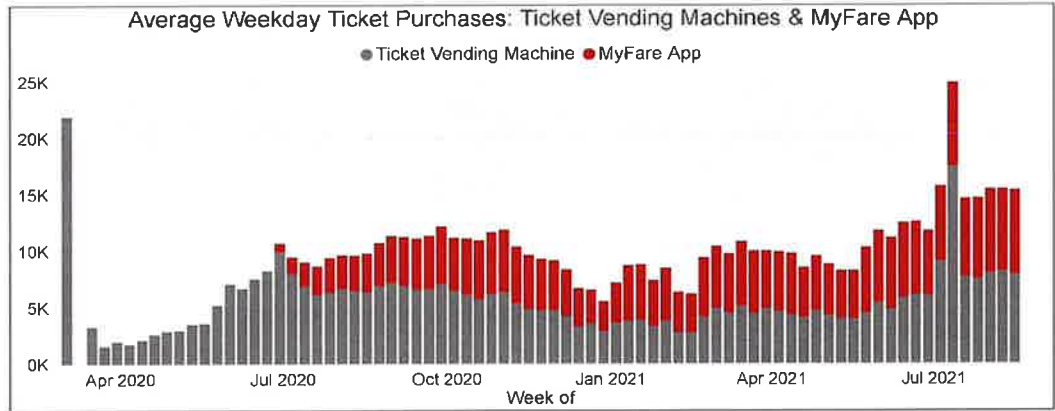
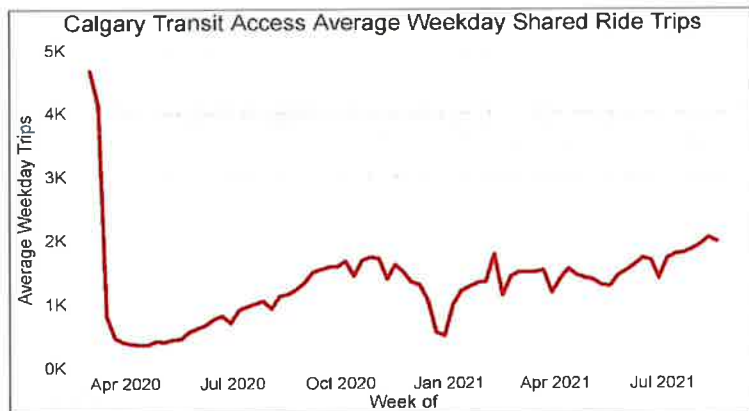
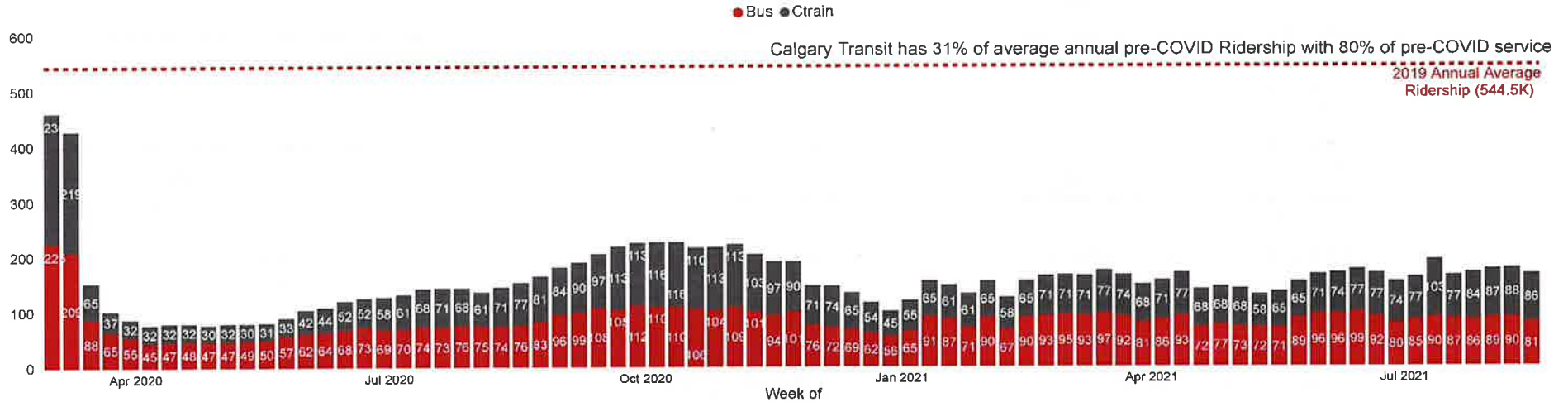
Data Sources:
 Taxi/Rideshare data: City of Calgary, Community Services - Compliance Standards
 Parking Data: The Calgary Parking Authority
 Communauto Inc (Alberta Branch) <https://alberta.communauto.com>



Data up to August 20, 2021
Mobility Trends in Calgary Transit
 COVID-19 Transportation System Monitoring

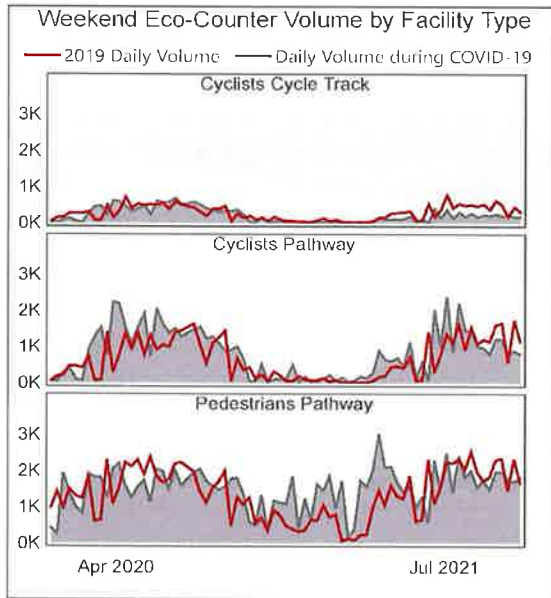
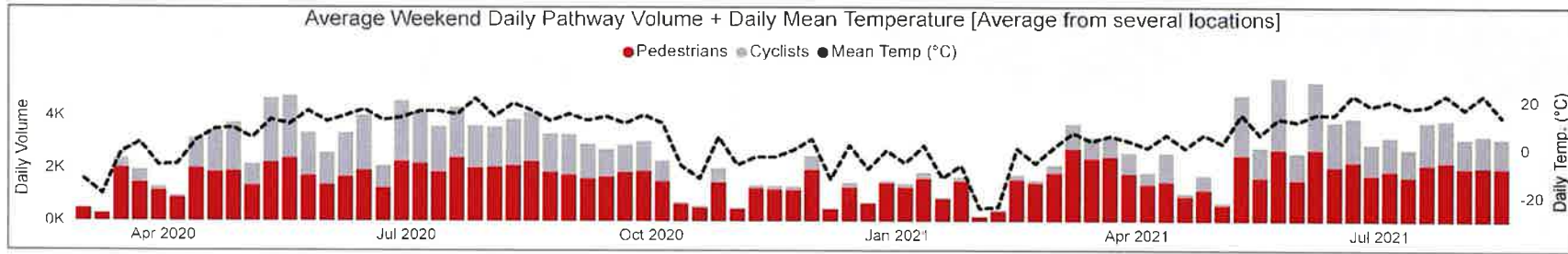


Calgary Transit Average Weekday Bus & Ctrain Boardings (1000's)



Data Source: City of Calgary, Calgary Transit - Transit Data

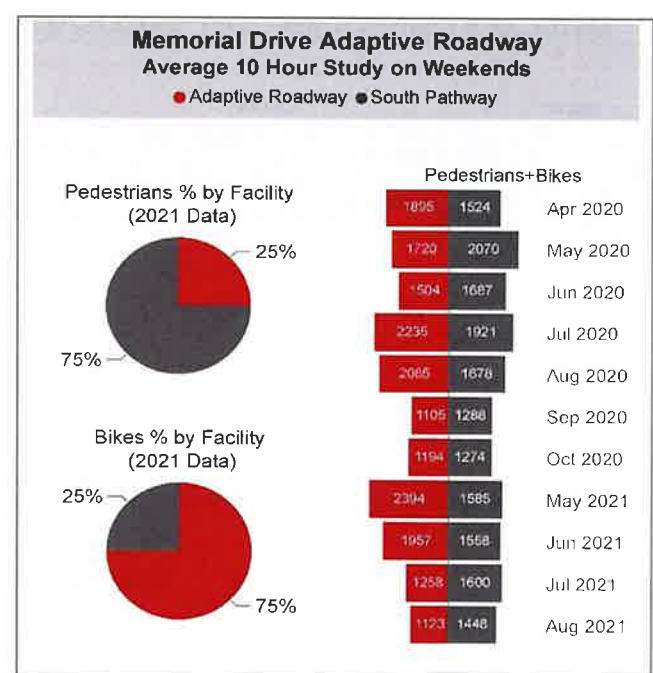
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Total 2021 e-Scooter trips
382,094
 May 28 - July 31

% of e-Scooter Trips Originating in District
 (May 28 - July 31)

Beltline	26.9%
Downtown Commercial Core	26.0%
East Village	5.3%
Mission	4.7%
Eau Claire	4.5%
Sunnyside	3.0%
Hillhurst	2.0%
Others	27.6%



Data Sources:
 e-Scooter trips: City of Calgary - Transportation Planning (www.calgary.ca/scootershare)
 Eco-Counter pedestrian & bike volume: Eco-counter stations owned by City of Calgary Parks and Transportation Departments (www.eco-public.com/ParcPublic/?id=4190)
 Weather Information: Environment Canada Website (www.weather.gc.ca)
 Adaptive Roadway bike and pedestrian counts: Miovision count data (City of Calgary - Transportation Planning)



Data up to June 2021
Mobility Trends in Calgary
 COVID-19 Transportation System Monitoring

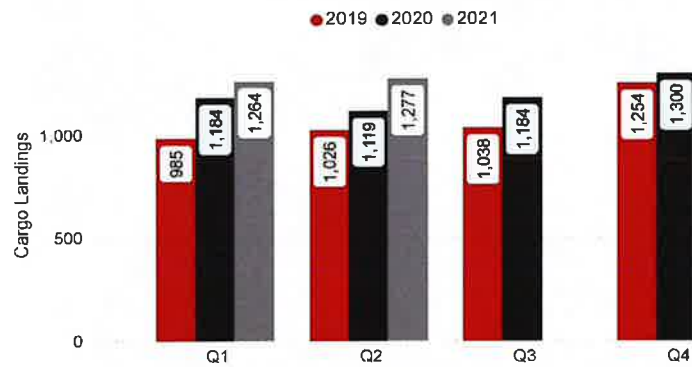
YYC Calgary Airport



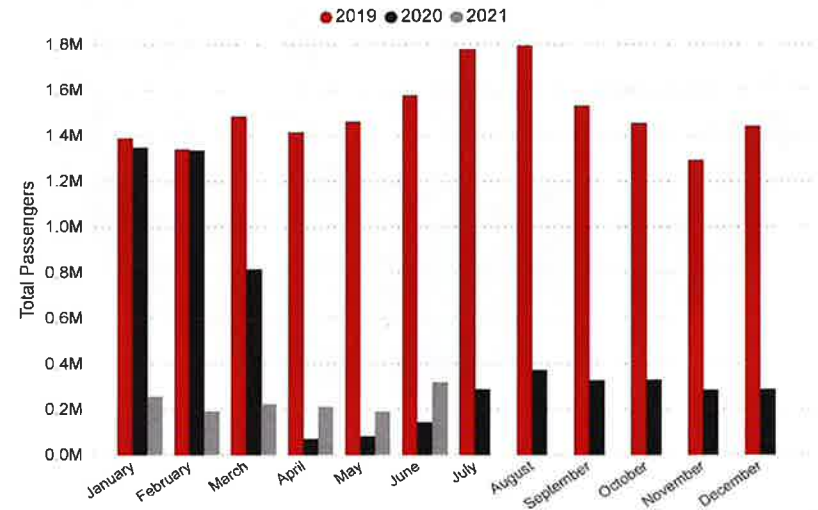
Domestic Passengers June, 2021
+15%
 Compared to June 2020

Air Cargo Landings 2021 Q2
+14%
 Compared to 2020 Q2

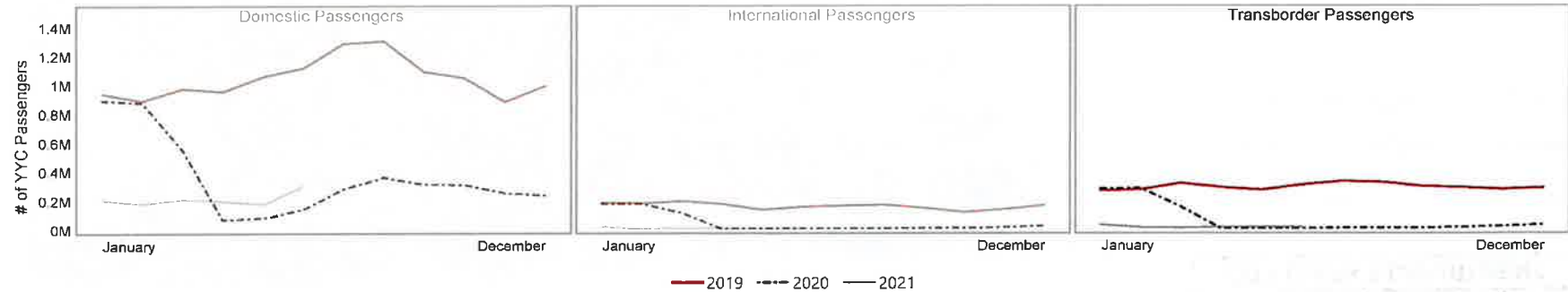
YYC Cargo Landings by Quarter



YYC Total Enplaned & Deplaned Passengers



YYC Air Passengers by Sector



Data Sources: Air Passenger & Air Cargo The Calgary Airport Authority

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Team Recognition

CITY OF CALGARY
RECEIVED
IN COUNCIL CHAMBER

SEP 01 2021

ITEM: 7.1 TT2021-1239
Distribution
CITY CLERK'S DEPARTMENT



ite
2021 Award Winner

2021
PUBLIC AGENCY COUNCIL
ACHIEVEMENT AWARD

Award Recipient: **THE CITY OF CALGARY**
MOBILITY TRENDS DURING COVID-19

