Google

Canada August 2, 2020

Mobility changes

This dataset is intended to help remediate the impact of COVID-19. It shouldn't be used for medical diagnostic, prognostic, or treatment purposes. It also isn't intended to be used for guidance on personal travel plans.

Each Community Mobility Report dataset is presented by location and highlights the percent change in visits to places like grocery stores and parks within a geographic area. How to use this report.

Location accuracy and the understanding of categorized places varies from region to region, so we don't recommend using this data to compare changes between countries, or between regions with different characteristics (e.g. rural versus urban areas).

We'll leave a region out of the report if we don't have statistically significant levels of data. To learn how we calculate these trends and preserve privacy, read About this data.

Retail & recreation

-13%

compared to baseline

Grocery & pharmacy



compared to baseline

Parks



-80% Sun, Jun 21

Sun, Jul 12

compared to baseline

+80% +40%		Mobility trenc cafes, shoppi
Baseline	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	museums, libi
-40%		
-80% Sun,		Aug 2
+80%		Mobility trend
+40%		markets, food
Baseline	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	specialty food pharmacies.
-40%		
	Jun 21 Sun, Jul 12 Sun	Aug 2
	V · · · ·	
+80%		Mobility trend
+40%		public beache
Baseline		and public ga
-40%		

Sun, Aug 2

Mobility trends for places like restaurants, cafes, shopping centers, theme parks, museums, libraries, and movie theaters.

Mobility trends for places like grocery markets, food warehouses, farmers markets, specialty food shops, drug stores, and pharmacies.

Mobility trends for places like national parks, public beaches, marinas, dog parks, plazas, and public gardens.

Transit stations



compared to baseline

Workplaces

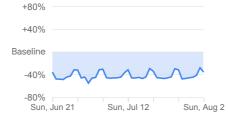
-11%

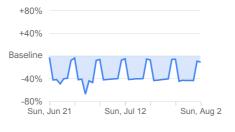
compared to baseline

Residential

+1%

compared to baseline





Sun, Jul 12

Sun, Aug 2

+80%

+40%

-80%

Sun, Jun 21

Baseline

Mobility trends for places like public transport hubs such as subway, bus, and train stations.

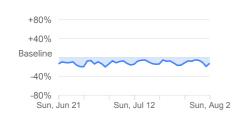
Mobility trends for places of work.

Mobility trends for places of residence.

Alberta

Retail & recreation

-12% compared to baseline



+80% +40% Baseline -40% -80%

Sun, Jun 21 Sun, Jul 12 Sun, Aug 2

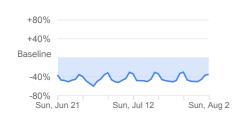
Parks

+248% compared to baseline



Transit stations

-35% compared to baseline



Workplaces

Grocery & pharmacy

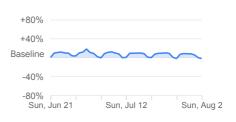
-2% compared to baseline

-13% compared to baseline



Residential

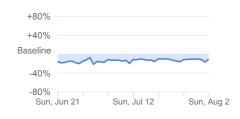
-2% compared to baseline



British Columbia

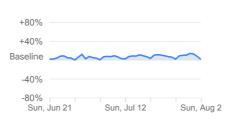
Retail & recreation

-11% compared to baseline

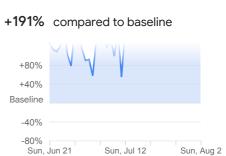


Grocery & pharmacy

+2% compared to baseline

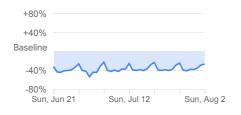


Parks



Transit stations

-27% compared to baseline



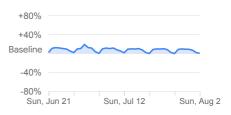
Workplaces

-18% compared to baseline



Residential

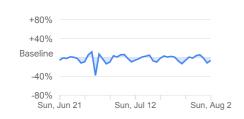
+0% compared to baseline

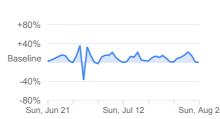


Manitoba

Retail & recreation

-7% compared to baseline





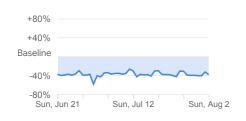
Parks

+292% compared to baseline



Transit stations

-38% compared to baseline



Workplaces

Grocery & pharmacy

0% compared to baseline

-14% compared to baseline



Residential

-40%

-80%

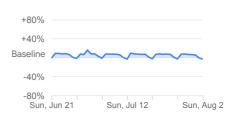
Sun. Jun 21

Sun, Jul 12

Sun, Aug 2

Sun, Aug 2

-3% compared to baseline



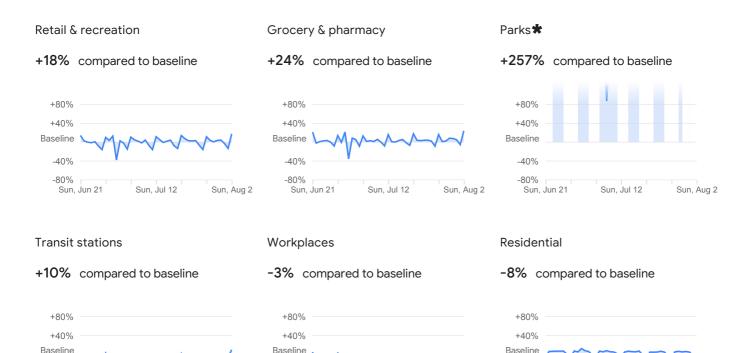
New Brunswick

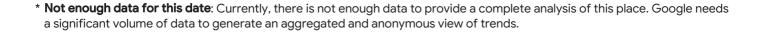
-40%

-80%

Sun. Jun 21

Sun, Jul 12





Sun, Jul 12

-40%

-80%

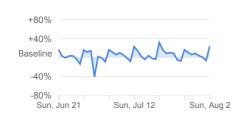
Sun. Jun 21

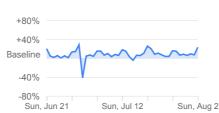
Sun. Aug 2

Newfoundland and Labrador

Retail & recreation

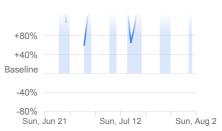
+24% compared to baseline





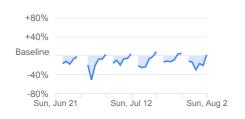
Parks*

+148% compared to baseline



Transit stations *****

+2% compared to baseline

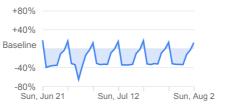


Workplaces

Grocery & pharmacy

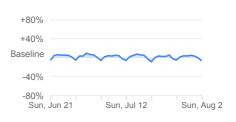
+23% compared to baseline

+13% compared to baseline



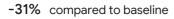
Residential

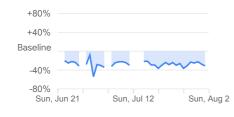
-7% compared to baseline



Northwest Territories









Grocery & pharmacy *



Parks*



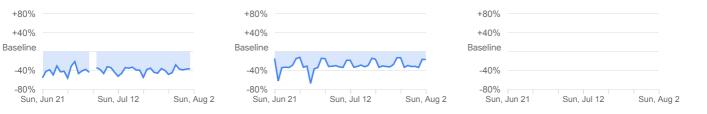
Transit stations





+80%

-17% compared to baseline



* Not enough data for this date: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

+40% Baseline -40%

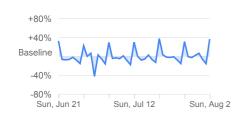
-80% Sun. Jul 12 Sun, Aug 2 Sun, Jun 21

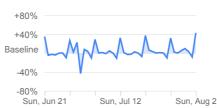
Residential *****

Nova Scotia

Retail & recreation

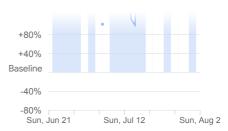
+37% compared to baseline





Parks 🗱

+301% compared to baseline



Transit stations

+1% compared to baseline



Sun, Jul 12

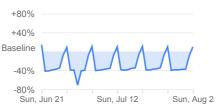
Sun, Aug 2

+11% compared to baseline

Workplaces

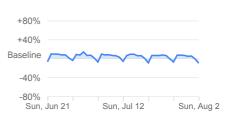
Grocery & pharmacy

+43% compared to baseline



Residential

-10% compared to baseline



Nunavut

Sun, Jun 21

Retail & recreation *

Grocery & pharmacy *

Parks 🛣

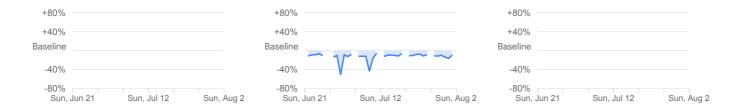


Transit stations *****

Workplaces 🗱

-9% compared to baseline

Residential *****

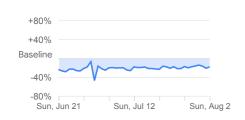


* Not enough data for this date: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Ontario

Retail & recreation

-18% compared to baseline



+80% +40% Baseline -40%

Grocery & pharmacy

-6% compared to baseline

-80% Sun, Jun 21 Sun, Jul 12 Sun, Aug 2

Parks

+86% compared to baseline



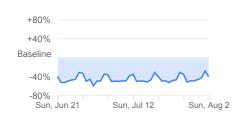
Transit stations

-80%

Sun, Jun 21

Sun, Jul 12

-40% compared to baseline



Workplaces

-14% compared to baseline



Residential

-80%

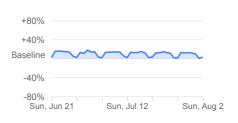
Sun. Jun 21

Sun, Aug 2

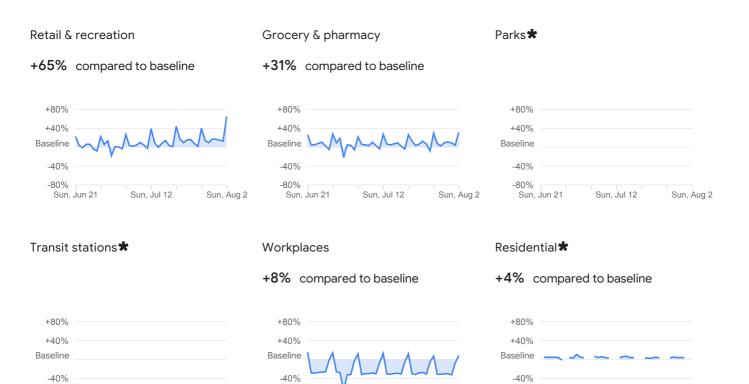
Sun, Jul 12

Sun, Aug 2

+4% compared to baseline



Prince Edward Island



* Not enough data for this date: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Sun, Jul 12

-80%

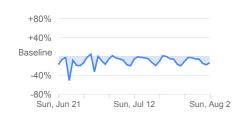
Sun. Jun 21

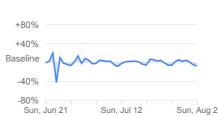
Sun, Aug 2

Quebec

Retail & recreation

-13% compared to baseline





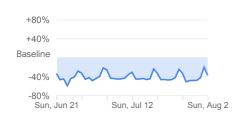
Parks

+97% compared to baseline



-37% compared to baseline

Transit stations

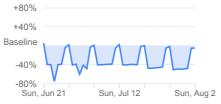


Workplaces

Grocery & pharmacy

-8% compared to baseline

-5% compared to baseline



Residential

-80%

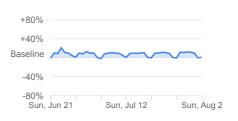
Sun. Jun 21

Sun, Jul 12

Sun, Aug 2

Sun, Aug 2

+1% compared to baseline

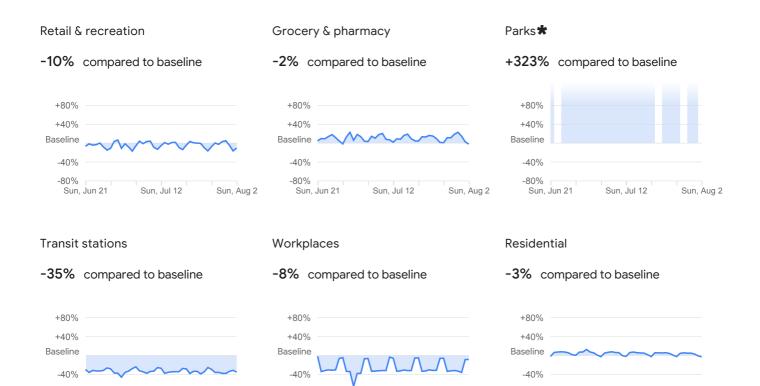


Saskatchewan

-80%

Sun. Jun 21

Sun, Jul 12



* Not enough data for this date: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Sun, Jul 12

-80%

Sun. Jun 21

Sun, Aug 2

Yukon

Retail & recreation * Grocery & pharmacy * Parks 🛣 -27% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% Sun, Jun 21 -80% Sun, Jun 21 -80% Sun, Aug 2 Sun, Jul 12 Sun, Jul 12 Sun, Aug 2 Sun, Jun 21 Sun, Jul 12 Sun, Aug 2

Transit stations *****

Workplaces 🗱

+2% compared to baseline

Residential 苯

Sun, Aug 2





About this data

These reports show how visits and length of stay at different places change compared to a baseline. We calculate these changes using the same kind of aggregated and anonymized data used to show popular times for places in Google Maps.

Changes for each day are compared to a baseline value for that day of the week:

• The baseline is the *median* value, for the corresponding day of the week, during the 5-week period Jan 3–Feb 6, 2020.

• The reports show trends over several weeks with the most recent data representing approximately 2-3 days ago—this is how long it takes to produce the reports.

What data is included in the calculation depends on user settings, connectivity, and whether it meets our privacy threshold. If the privacy threshold isn't met (when somewhere isn't busy enough to ensure anonymity) we don't show a change for the day.

We include categories that are useful to social distancing efforts as well as access to essential services.

We calculate these insights based on data from users who have opted-in to Location History for their Google Account, so the data represents a sample of our users. As with all samples, this may or may not represent the exact behavior of a wider population.

We continue to improve our reports as places close and reopen. We updated the way we calculate changes for *Groceries & pharmacy*, *Retail & recreation, Transit stations*, and *Parks* categories. For regions published before May 2020, the data may contain a consistent shift either up or down that starts between April 11–18, 2020.

Preserving privacy

These reports were developed to be helpful while adhering to our stringent privacy protocols and protecting people's privacy. No personally identifiable information, like an individual's location, contacts or movement, is made available at any point.

Insights in these reports are created with aggregated, anonymized sets of data from users who have turned on the Location History setting, which is off by default. People who have Location History turned on can choose to turn it off at any time from their Google Account and can always delete Location History data directly from their Timeline.

These reports are powered by the same worldclass anonymization technology that we use in our products every day and that keep your activity data private and secure. These reports use differential privacy, which adds artificial noise to our datasets enabling high quality results without identifying any individual person. These privacy-preserving protections also ensure that the absolute number of visits isn't shared.

Further resources

To learn how you can best use this report in your work, visit Mobility Reports Help.

To get the latest report, visit google.com/covid19/mobility