Google

British Columbia September 6, 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.

The data shows how visits to places, such as grocery stores and parks, are changing in each geographic region. Learn how you can use this report in your work by visiting Community Mobility Reports Help.

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).

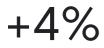
We'll leave a region out of the report if we don't have statistically significant levels of data. To learn how we calculate these trends and preserve privacy, read About this data.

Retail & recreation

-7%

compared to baseline

Grocery & pharmacy



compared to baseline

Parks



compared to baseline

+80%				
+40%				
Baseline		~~~~	~~~	
-40%				
-80% Sun,	Jul 26	Sun, Aug 16	Sun, Sep	6
+80%				
+40%				
Baseline	\sim	~~~~~	\sim	
-40%				
-80% Sun,	Jul 26	Sun, Aug 16	Sun, Sep	6
+80%		Y		
+40%				
Baseline				
-40%				
-80% Sun,	Jul 26	Sun, Aug 16	Sun, Sep	6

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

-19%

compared to baseline

Workplaces

-18%

compared to baseline

Residential



compared to baseline

+80% +40% Baseline -40% -80% Sun, Jul 26 Sun, Aug 16 Sun, Sep 6 +80% +40% Baseline -40% -80%

Sun, Aug 16

Sun, Aug 16

Sun, Sep 6

Sun, Sep 6

Sun, Jul 26

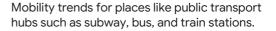
+80%

+40%

-80%

Sun, Jul 26

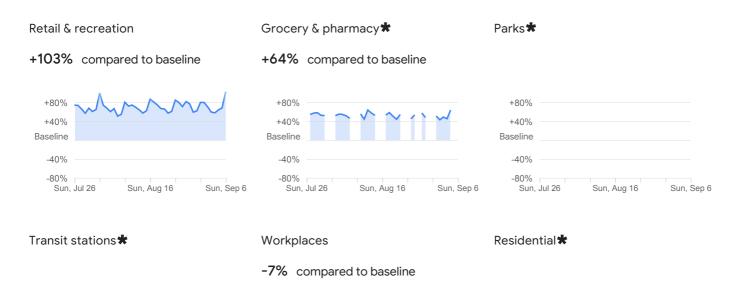
Baseline

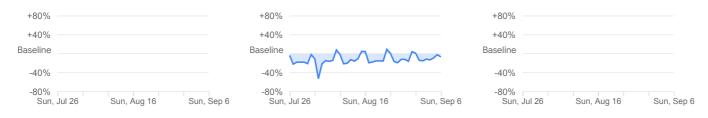


Mobility trends for places of work.

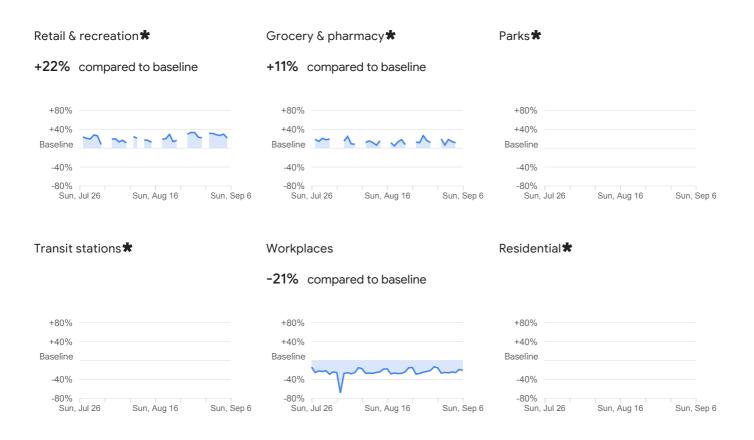
Mobility trends for places of residence.

Alberni-Clayoquot

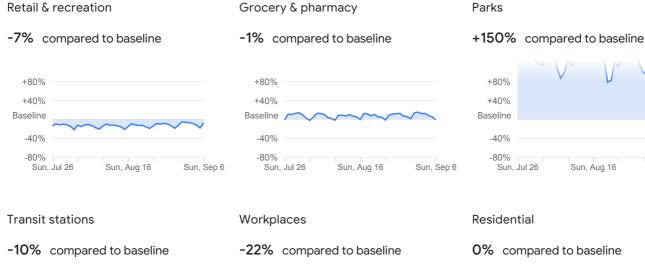


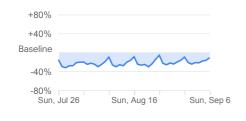


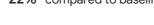
Bulkley-Nechako



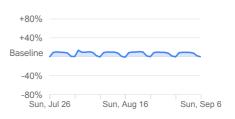
Capital











Sun, Sep 6

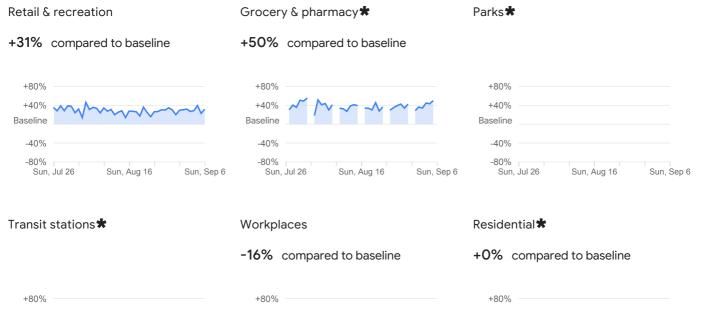
Cariboo

+40%

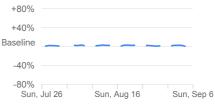
-40%

-80%

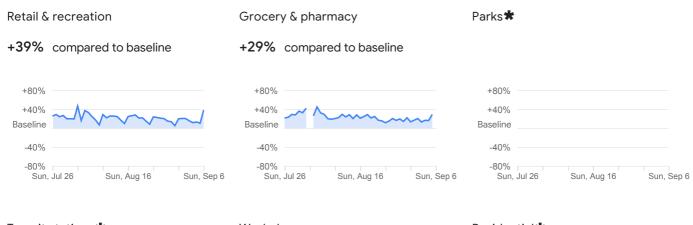
Baseline







Central Kootenay



Transit stations *****

+80%

+40%

-40%

-80%

Sun, Jul 26

Baseline

Workplaces

-3% compared to baseline



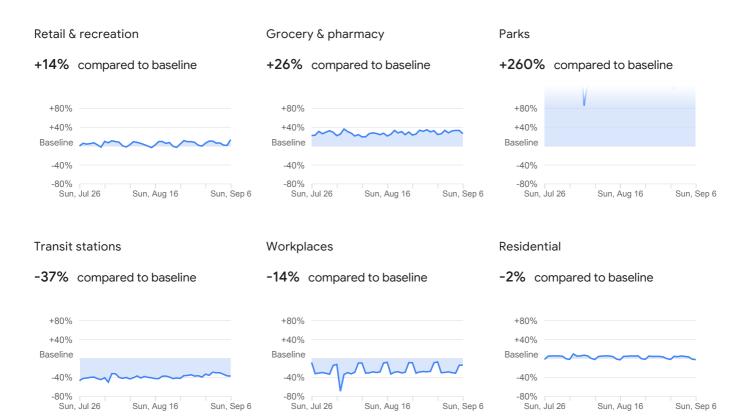
Residential \bigstar

+2% compared to baseline



Central Okanagan

Sun, Aug 16



Columbia-Shuswap

Grocery & pharmacy * **Retail & recreation** Parks* +66% compared to baseline +77% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Sun, Jul 26 Sun, Aug 16 Sun, Sep 6 Sun, Jul 26 Sun, Aug 16 Sun, Sep 6 Sun, Jul 26 Sun, Aug 16 Sun, Sep 6 Residential * Transit stations ***** Workplaces

+1% compared to baseline

-80%

Sun. Sep 6

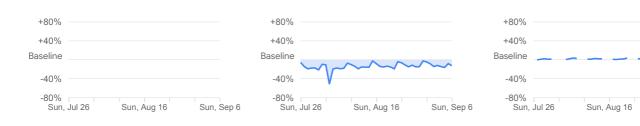
Sun, Jul 26

Sun, Aug 16

Sun. Sep 6

Sun, Sep 6

-13% compared to baseline

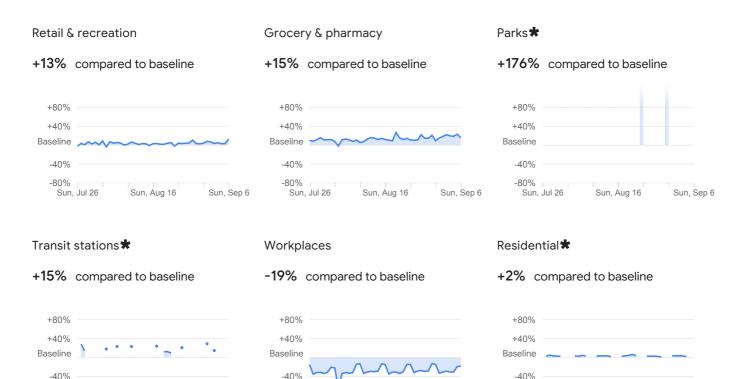


Comox Valley

-80%

Sun, Jul 26

Sun, Aug 16



Sun, Aug 16

* The data doesn't meet quality and privacy thresholds for every day in the chart.

Sun, Jul 26

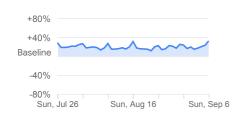
-80%

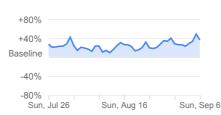
Sun. Sep 6

Cowichan Valley

Retail & recreation

+33% compared to baseline





Parks 🗱

Residential *

+3% compared to baseline

+208% compared to baseline

+80%				
+40%				
Baseline				
-40%				
-80% Sun,	Jul 26	Sun, Aug	g 16	Sun, Sep (

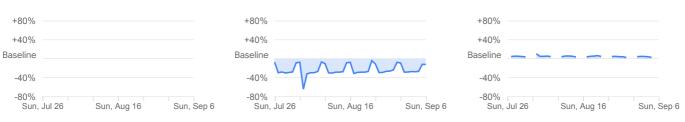
Transit stations *****

Workplaces

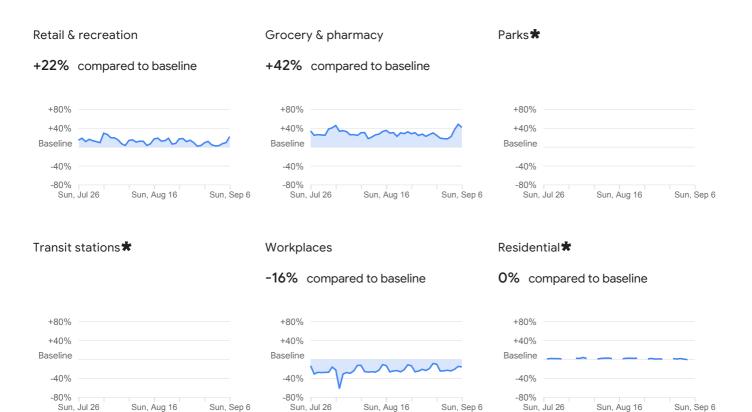
Grocery & pharmacy

+37% compared to baseline

-12% compared to baseline



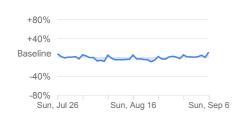
East Kootenay



Fraser Valley

Retail & recreation

+11% compared to baseline



+80% +40% Baseline -40%

Grocery & pharmacy

+21% compared to baseline

Sun, Jul 26 Sun, Aug 16 Sun, Sep 6

Parks

+300% compared to baseline



Transit stations

+80%

+40%

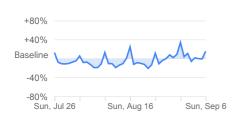
-40% -80%

Sun, Jul 26

Sun, Aug 16

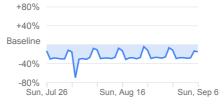
Baseline

+16% compared to baseline



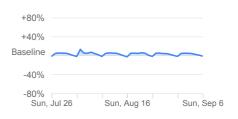
Workplaces

-15% compared to baseline



Residential

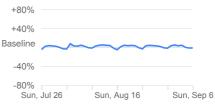
-1% compared to baseline



Fraser-Fort George

Retail & recreation Grocery & pharmacy Parks* -4% compared to baseline +11% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Sun, Jul 26 Sun, Sep 6 Sun, Jul 26 Sun, Aug 16 Sun, Sep 6 Sun, Jul 26 Sun, Aug 16 Sun. Sep 6 Sun, Aug 16 Transit stations ***** Workplaces Residential -54% compared to baseline -17% compared to baseline -1% compared to baseline

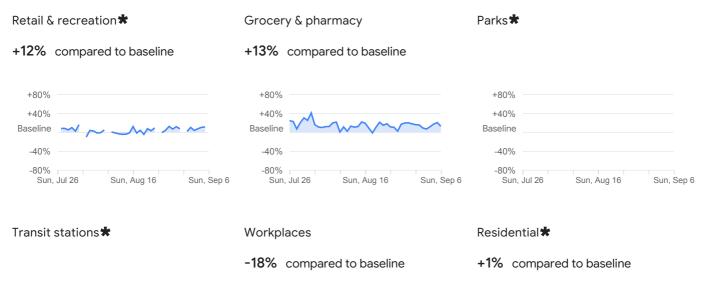


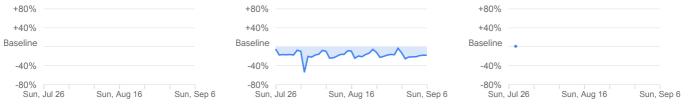


* The data doesn't meet quality and privacy thresholds for every day in the chart.

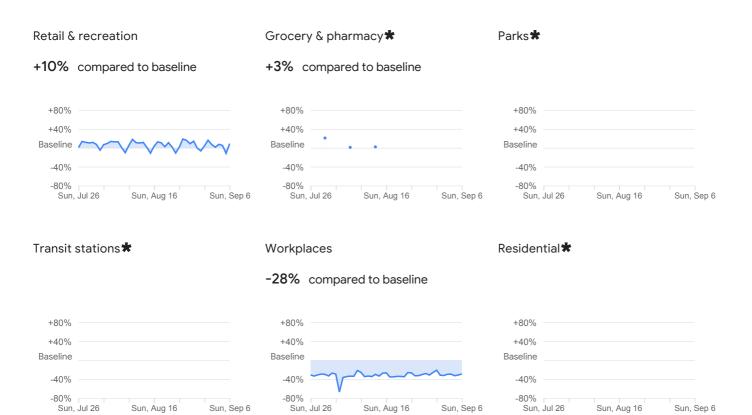
Sun. Sep 6

Kitimat-Stikine





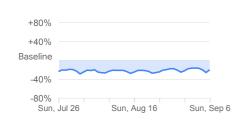
Kootenay Boundary



Metro Vancouver

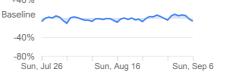
Retail & recreation

-20% compared to baseline



-6% compared to baseline +80% +40%

Grocery & pharmacy



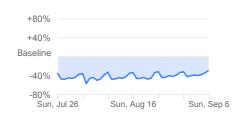
Parks

+141% compared to baseline



Transit stations

-29% compared to baseline



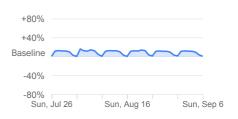
Workplaces

-20% compared to baseline



Residential

+1% compared to baseline



Mount Waddington

Retail & recreation*

Grocery & pharmacy *







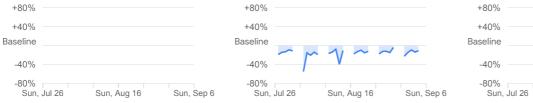


+80%				
+40%				
Baseline				
-40%				
-80% Sun,	Jul 26	Sun, Au	g 16	Sun, Sep 6

Transit stations *****

Workplaces *****

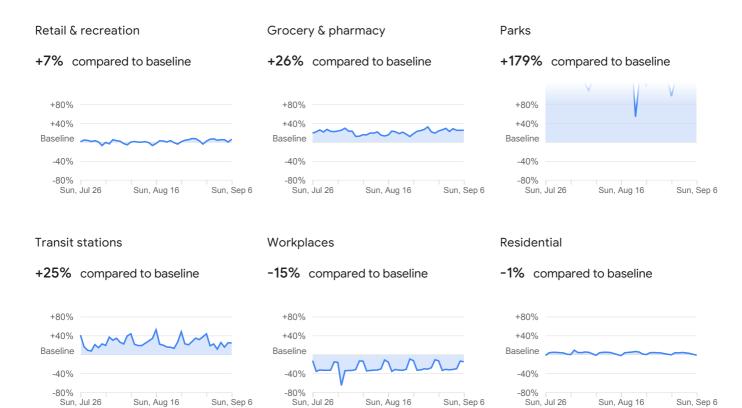
-11% compared to baseline



Residential 🖈



Nanaimo



North Coast

Retail & recreation*

Grocery & pharmacy *

Parks 🛠







Transit stations *****

Workplaces

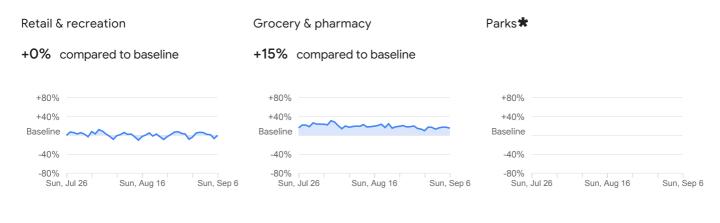
-5% compared to baseline



Residential 🖈



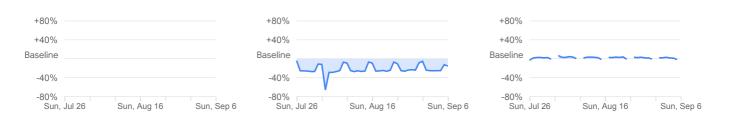
North Okanagan



Transit stations *****

Workplaces

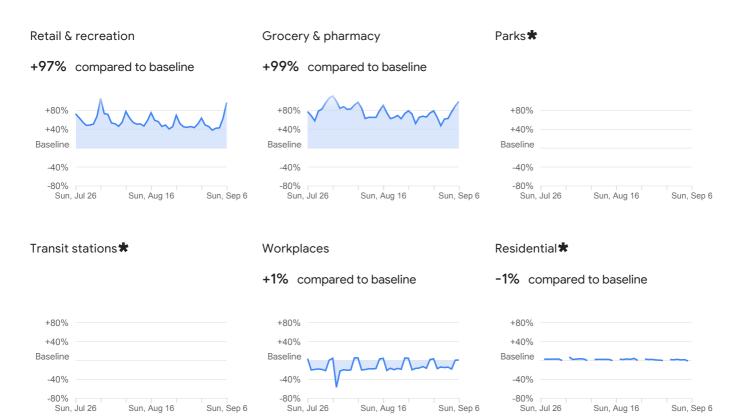
-16% compared to baseline



Residential *

-2% compared to baseline

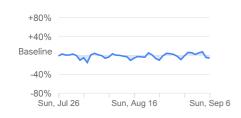
Okanagan-Similkameen



Peace River

Retail & recreation

-6% compared to baseline



+80% +40% Baseline

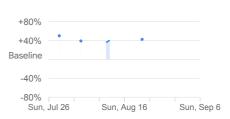
+5% compared to baseline

Grocery & pharmacy

-40% -80% Sun, Jul 26 Sun, Aug 16 Sun, Sep 6

Parks *

+42% compared to baseline



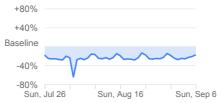
Transit stations *****

+6% compared to baseline



Workplaces

-17% compared to baseline



Residential *

-1% compared to baseline



qathet Regional District

Sun, Aug 16

Retail & recreation*

+80%

+40%

-40%

-80%

Baseline

Grocery & pharmacy *

+3% compared to baseline



+80%			
+40%			
Baseline			
-40%			
-80% Sun,	Jul 26	Sun, Aug 16	Sun, Sep 6

Transit stations

Sun, Jul 26

Workplaces

-11% compared to baseline



Residential *****

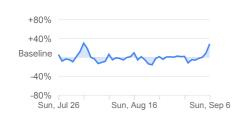
Parks 🛣



Squamish-Lillooet

Retail & recreation

+29% compared to baseline



+80% +40% Baseline -40% -80% Sun, Jul 26 Sun, Aug 16 Sun, Sep 6

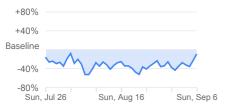
Parks 🗱

+88% compared to baseline



Transit stations

-9% compared to baseline

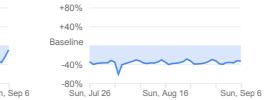


Workplaces

Grocery & pharmacy

+44% compared to baseline

-33% compared to baseline



Residential 苯

-80%

Sun. Sep 6

Sun, Jul 26

Sun, Sep 6

Sun, Aug 16

+2% compared to baseline

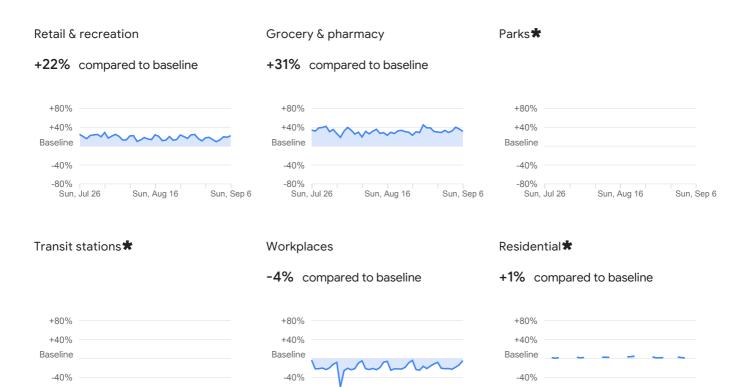


Strathcona

-80%

Sun, Jul 26

Sun, Aug 16



Sun, Aug 16

* The data doesn't meet quality and privacy thresholds for every day in the chart.

Sun. Sep 6

-80%

Sun, Jul 26

Sunshine Coast Regional District

Retail & recreation	Grocery & pharmacy 🛠	Parks 苯
+40% compared to baseline		
+80% +40% Baseline -40% -80% Sun, Jul 26 Sun, Aug 16 Sun, Sep 6	+80% +40% Baseline -40% -80% Sun, Jul 26 Sun, Aug 16 Sun, Sep 6	+80% +40% Baseline -40% -80% Sun, Jul 26 Sun, Aug 16 Sun, Sep 6
Transit stations * +88% compared to baseline	Workplaces -13% compared to baseline	Residential *
+80% +40% Baseline -40%	+80% +40% Baseline -40%	+80% +40% Baseline -40%

Sun, Aug 16

-80%

Sun, Sep 6

Sun, Jul 26

Sun, Aug 16

Sun, Sep 6

-80%

Sun, Sep 6

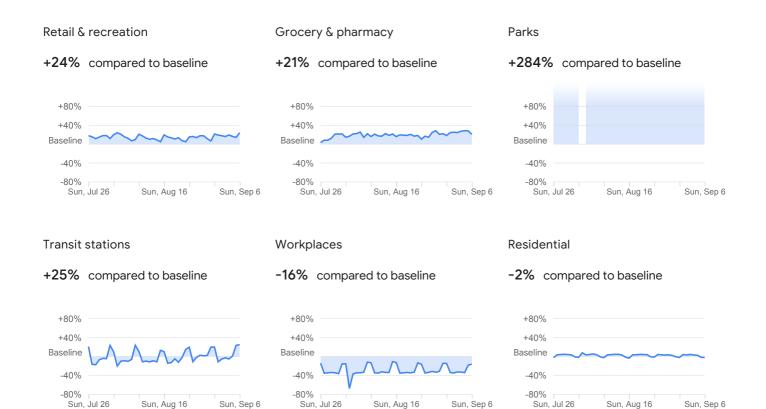
Sun, Jul 26

Thompson-Nicola

Sun, Aug 16

-80%

Sun, Jul 26



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