Google

United States August 17, 2021

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

-3	%
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compared to baseline

Grocery & pharmacy



compared to baseline

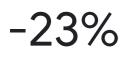
Parks



compared to baseline

+80%		Mobility trends for places like restaurants,	
+40%		cafes, shopping centers, theme parks,	
Baseline	~~~~~~	museums, libraries, and movie theaters.	
-40%			
-80% Tue	e, Jul 6 Tue, Jul 27 Tue, Aug 17		
+80%		Mobility trends for places like grocery	
+40% Baseline		markets, food warehouses, farmers markets, specialty food shops, drug stores, and pharmacies.	
-40%			
-80% Tue	e, Jul 6 Tue, Jul 27 Tue, Aug 17		
+80%	A man	Mobility trends for places like national parks, public beaches, marinas, dog parks, plazas,	
Baseline		and public gardens.	
-40%			
-80% Tue	e, Jul 6 Tue, Jul 27 Tue, Aug 17		

Transit stations



compared to baseline

Workplaces



compared to baseline

Residential

+6%

compared to baseline

+80% +40% Baseline -40% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17

Tue, Jul 27

Tue, Jul 27

Tue, Aug 17

Tue, Aug 17

+80%

+40%

-80% Tue, Jul 6

+80%

+40%

Baseline

-80% Tue, Jul 6

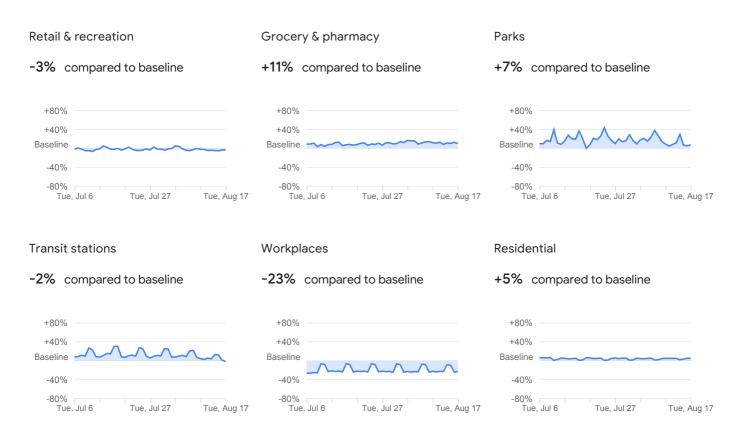
Baseline

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

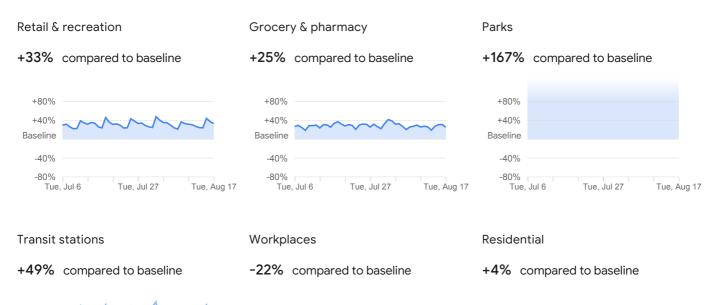
Mobility trends for places of work.

Mobility trends for places of residence.

Alabama

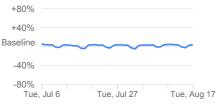


Alaska

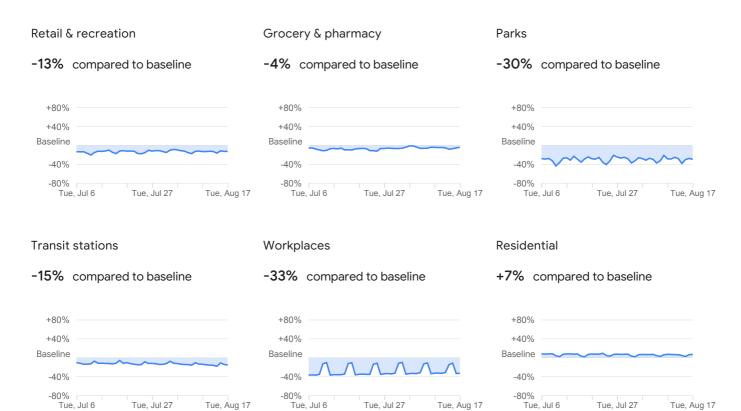




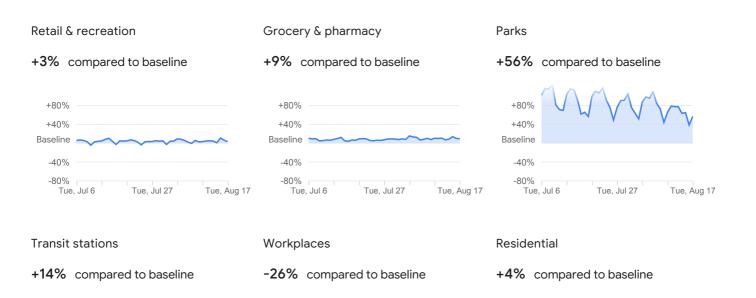




Arizona

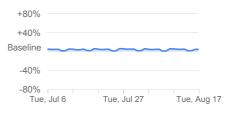


Arkansas

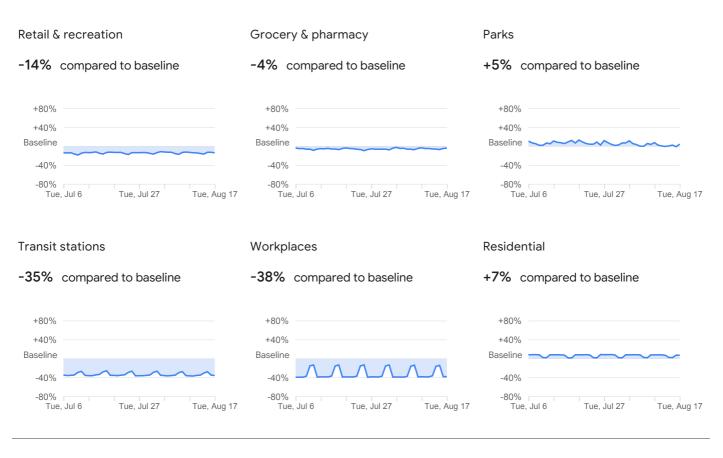




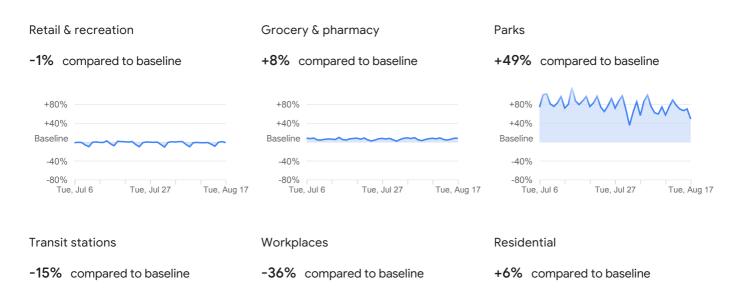


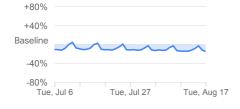


California

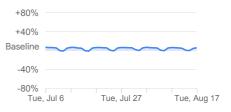


Colorado

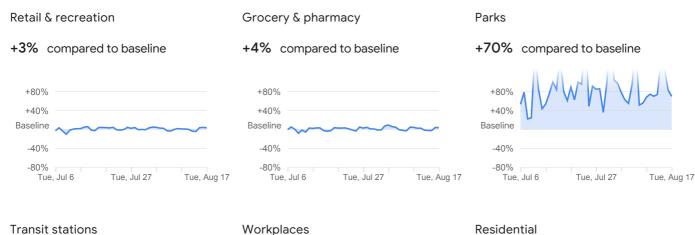








Connecticut







Tue, Jul 27

Tue, Aug 17

Tue, Aug 17

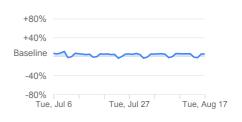
-33% compared to baseline

-80%

Tue, Jul 6



+6% compared to baseline



Delaware

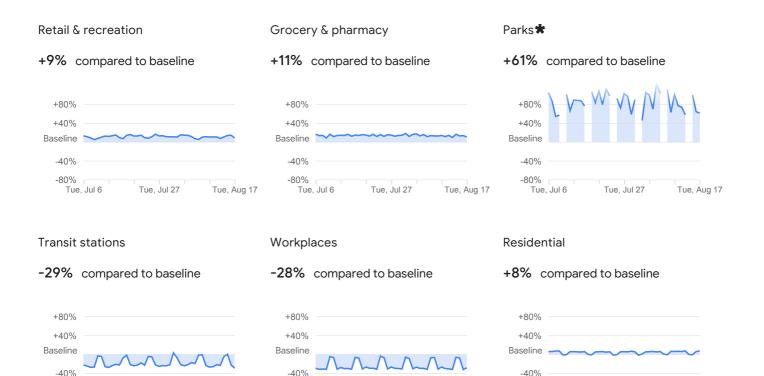
-80%

Tue, Jul 6

Tue, Jul 27

+80%

Baseline



Tue, Jul 27



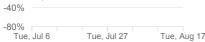
* The data doesn't meet quality and privacy thresholds for every day in the chart.

Tue, Aug 17

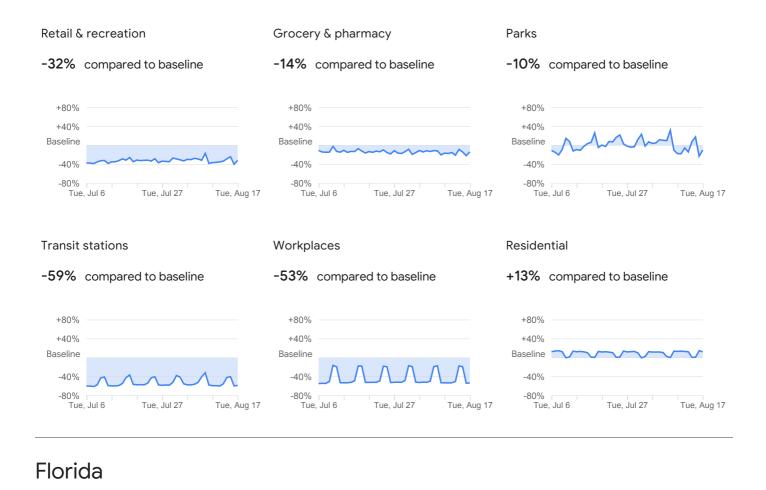
-80%

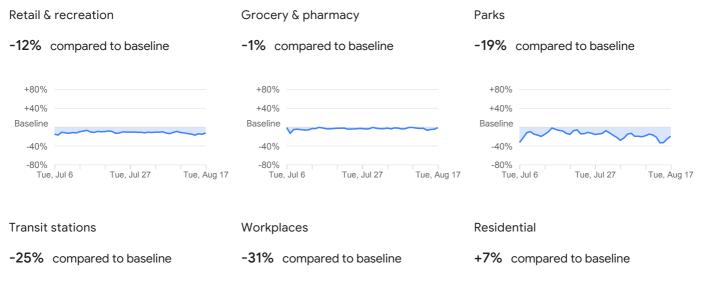
Tue, Jul 6

+40%



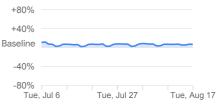
District of Columbia



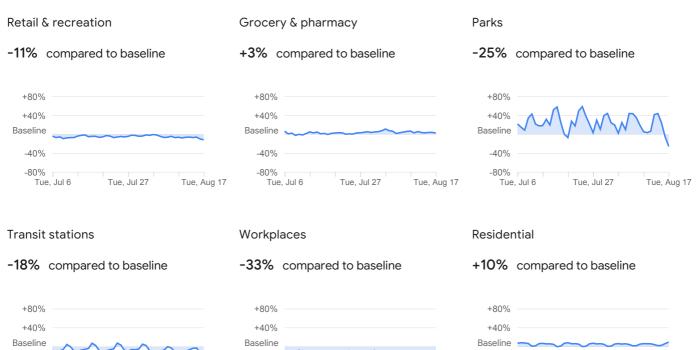




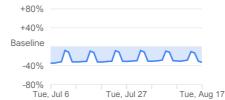


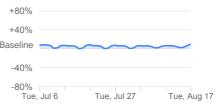


Georgia



-40% -80% Tue, Jul 27 Tue, Aug 17



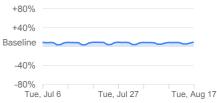


Hawaii

Retail & recreation Grocery & pharmacy Parks -17% compared to baseline -6% compared to baseline -20% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 **Transit stations** Workplaces Residential -24% compared to baseline -33% compared to baseline +9% compared to baseline



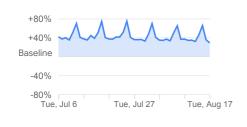




Idaho



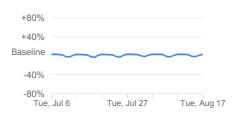
+29% compared to baseline



-27% compared to baseline

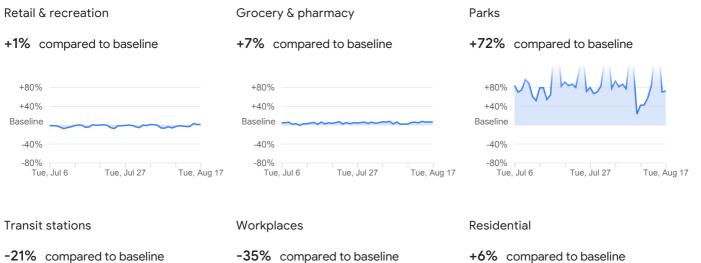


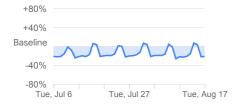
+3% compared to baseline



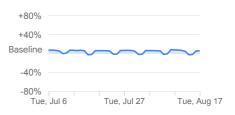
Tue, Aug 17

Illinois

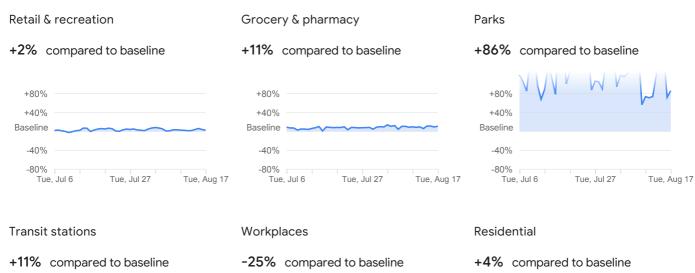


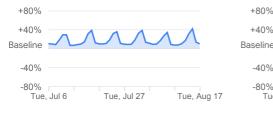






Indiana





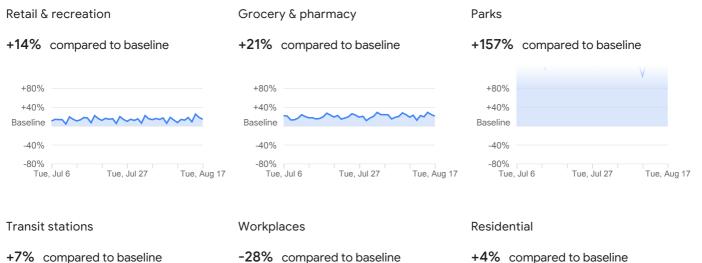


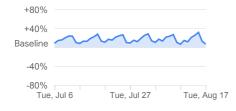




asenne		$\sim\sim\sim$	\sim
-40%			
-80% Tue	, Jul 6	Tue, Jul 27	Tue, Aug 17

lowa

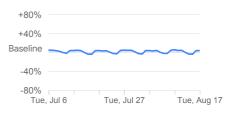




-28% compared to baseline



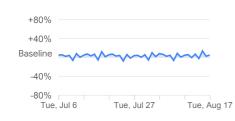
+4% compared to baseline



Kansas

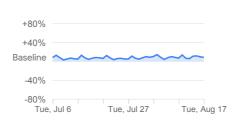
Retail & recreation

+5% compared to baseline



Grocery & pharmacy

+9% compared to baseline



Parks

+79% compared to baseline



Transit stations

+80%

+40%

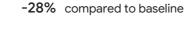
-40%

-80%

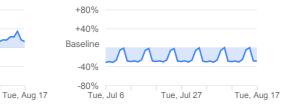
Baseline

+13% compared to baseline

Tue, Jul 27

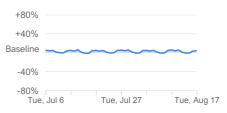


Workplaces



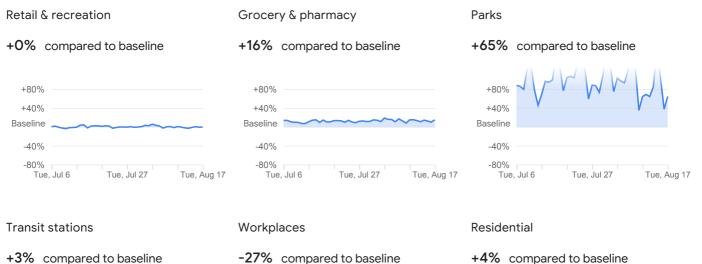
Residential

+4% compared to baseline



Kentucky

Tue, Jul 6

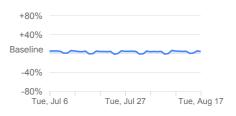




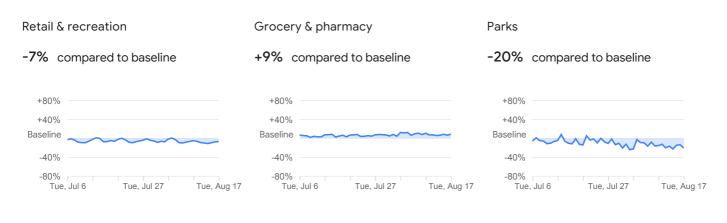
-27% compared to baseline



+4% compared to baseline



Louisiana



Transit stations

+80%

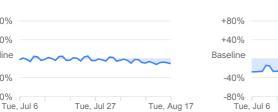
+40%

-40%

-80%

Baseline

-10% compared to baseline



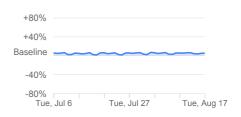
-27% compared to baseline

Workplaces

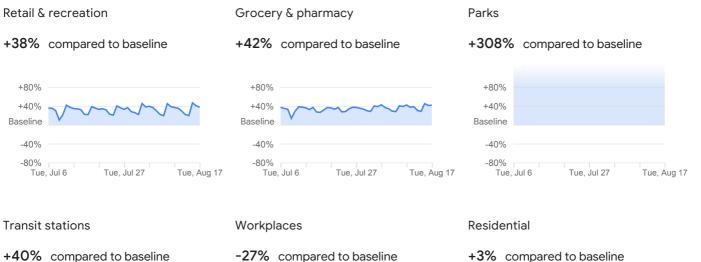


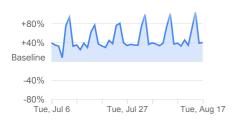
Residential

+6% compared to baseline

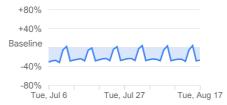


Maine

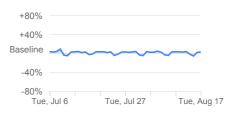




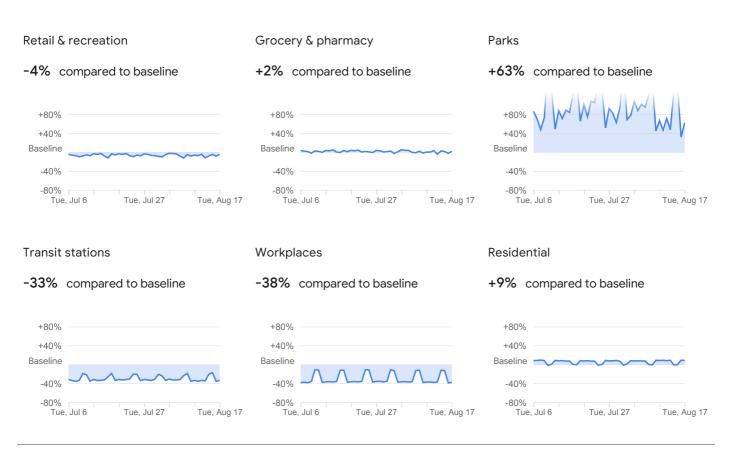
-27% compared to baseline



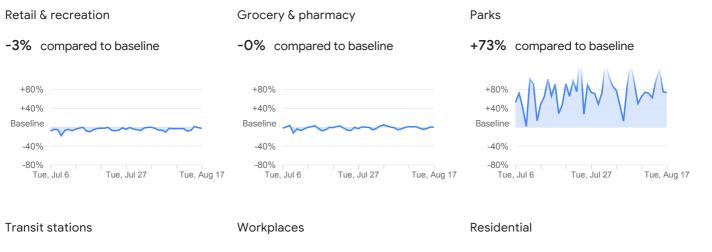
+3% compared to baseline

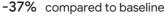


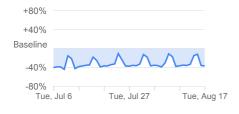
Maryland



Massachusetts



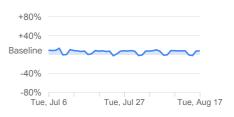




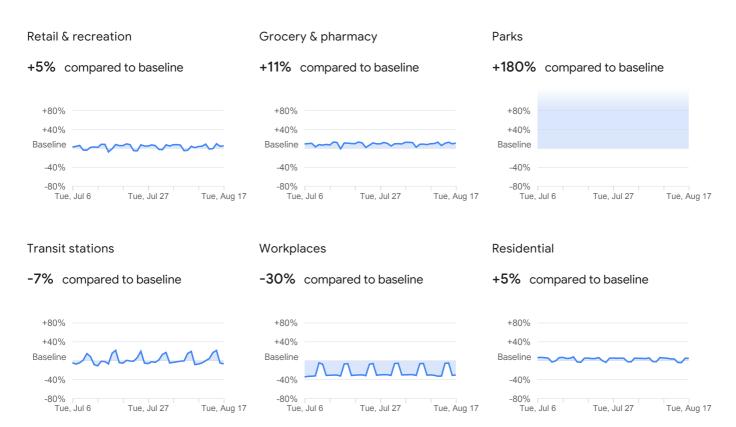
-39% compared to baseline



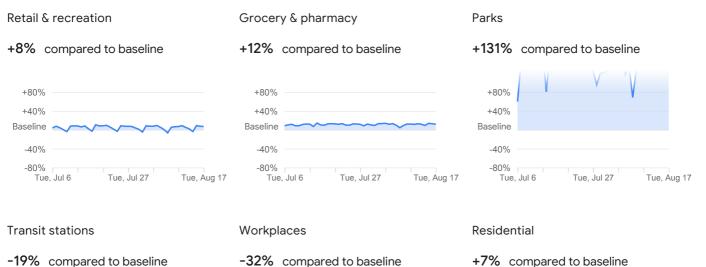
+8% compared to baseline

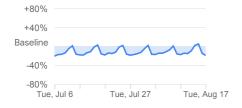


Michigan

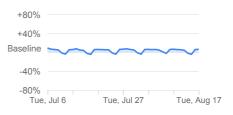


Minnesota

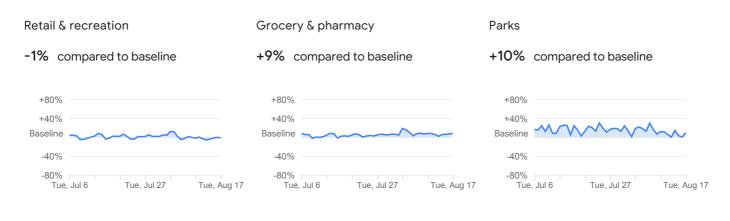








Mississippi



Transit stations

+80%

+40%

-40%

-80%

Tue, Jul 6

Baseline

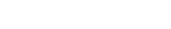
+23% compared to baseline

Tue, Jul 27



-24% compared to baseline

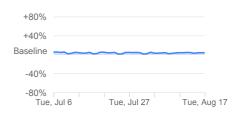
Workplaces



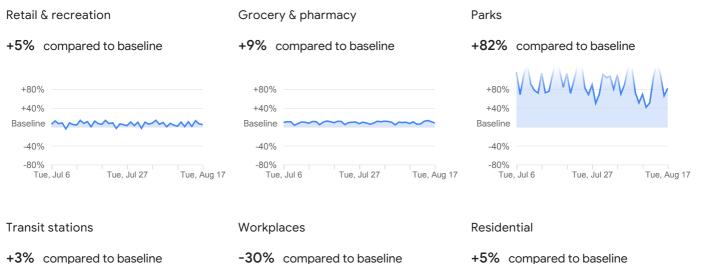


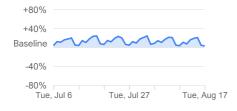
Residential

+4% compared to baseline



Missouri

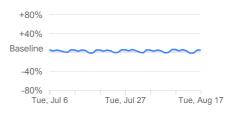




-30% compared to baseline



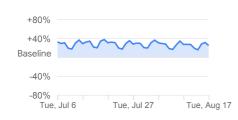
+5% compared to baseline



Montana

Retail & recreation

+25% compared to baseline



+80% +40% Baseline

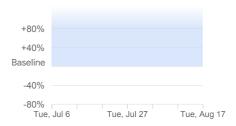
+37% compared to baseline

Grocery & pharmacy

-40% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17

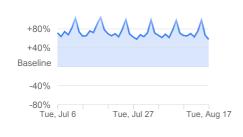
Parks

+144% compared to baseline



Transit stations

+58% compared to baseline



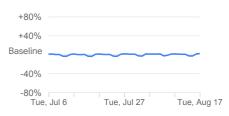
Workplaces

-23% compared to baseline



Residential

+3% compared to baseline

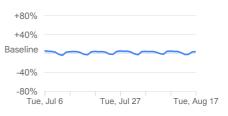


Nebraska

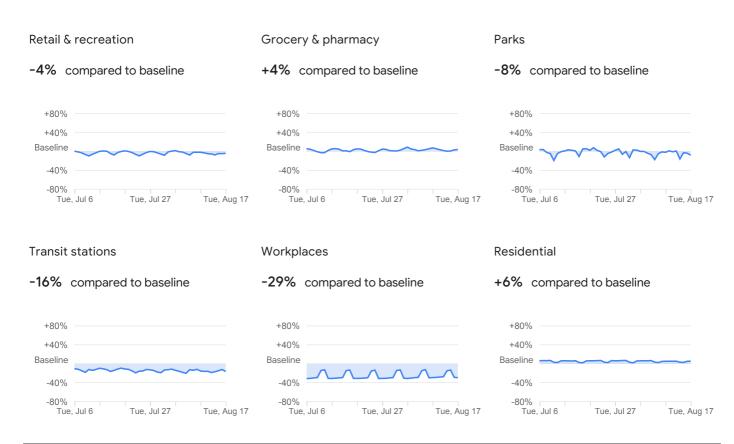
Retail & recreation Grocery & pharmacy Parks +11% compared to baseline +11% compared to baseline +94% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 **Transit stations** Workplaces Residential +20% compared to baseline +4% compared to baseline -24% compared to baseline



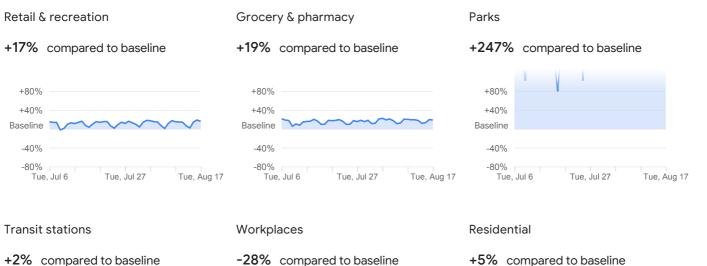


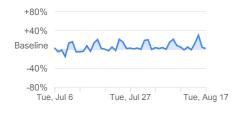


Nevada



New Hampshire

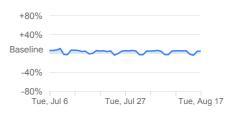




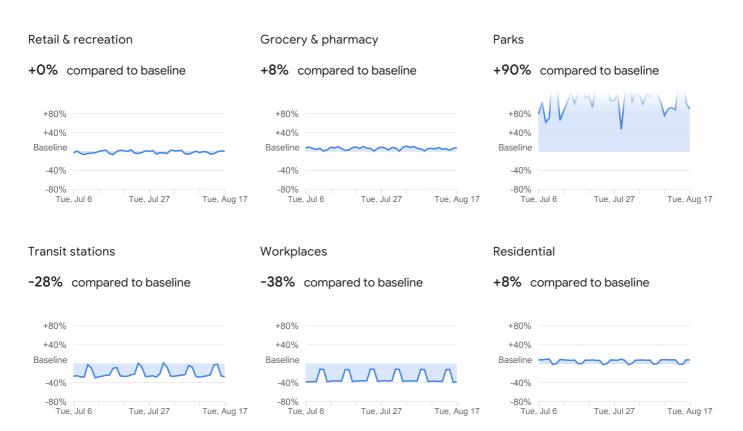
-28% compared to baseline



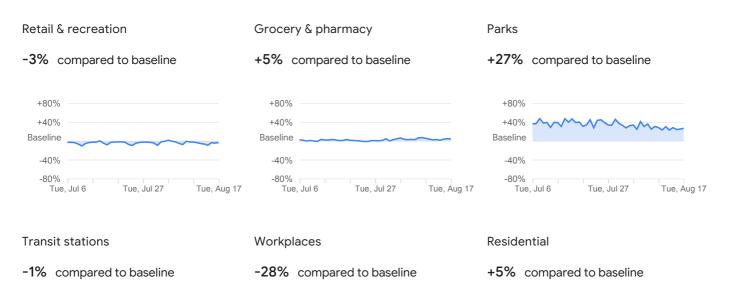
+5% compared to baseline

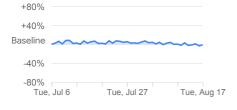


New Jersey

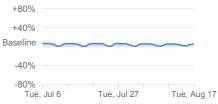


New Mexico

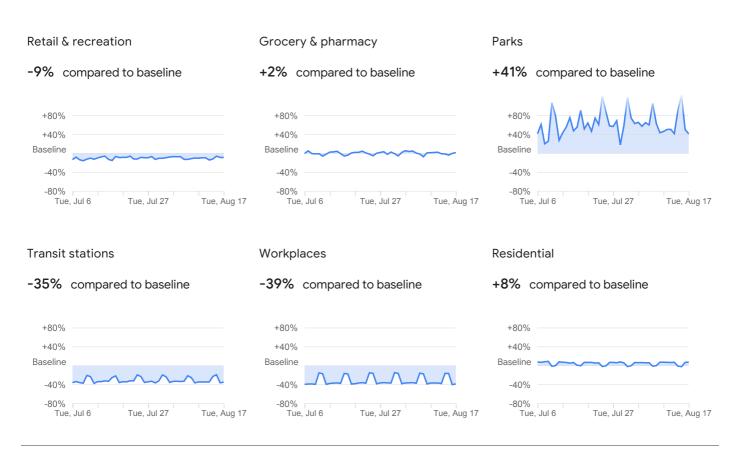




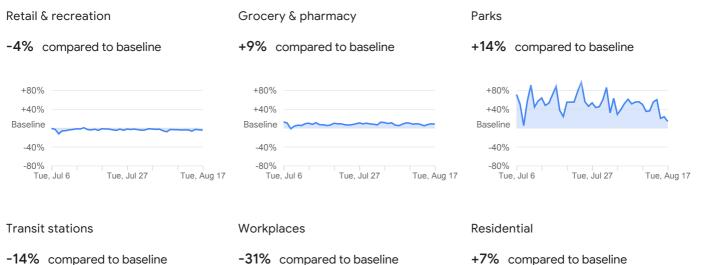


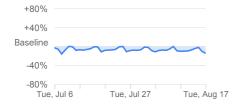


New York



North Carolina

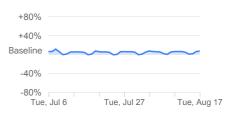




-31% compared to baseline



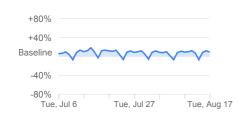
+7% compared to baseline



North Dakota

Retail & recreation

+9% compared to baseline



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

Tue, Jul 6 Tue, Jul 27 Tue, Aug 17

Parks

+88% compared to baseline



Transit stations

+80%

+40%

-40%

-80%

Tue, Jul 6

Baseline

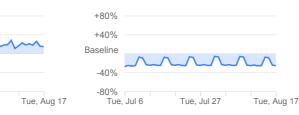
+15% compared to baseline

Tue, Jul 27



Grocery & pharmacy

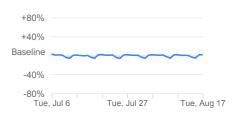
+6% compared to baseline



Workplaces

Residential

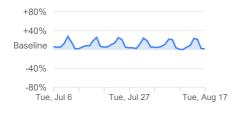
+3% compared to baseline



Ohio

Retail & recreation Grocery & pharmacy Parks +4% compared to baseline +8% compared to baseline +85% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 **Transit stations** Workplaces Residential

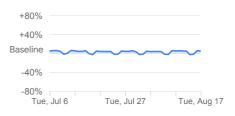
+1% compared to baseline



-28% compared to baseline



+5% compared to baseline

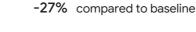


Oklahoma

Retail & recreation Grocery & pharmacy Parks +3% compared to baseline +8% compared to baseline +25% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27

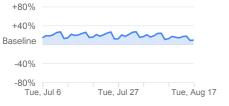
Transit stations

+10% compared to baseline



Tue, Jul 6

Workplaces



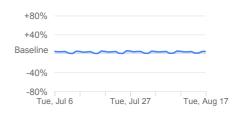


Tue, Jul 27

Tue, Aug 17

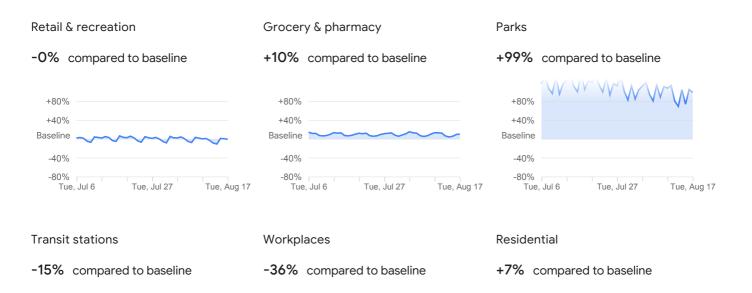
Residential

+5% compared to baseline



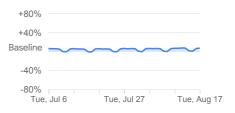
Tue, Aug 17

Oregon

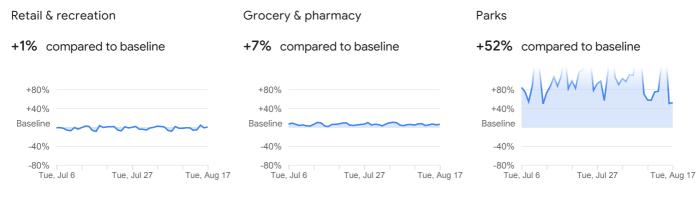






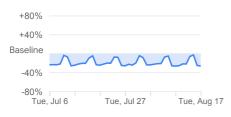


Pennsylvania



Transit stations

-26% compared to baseline



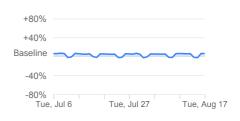
Workplaces

-32% compared to baseline

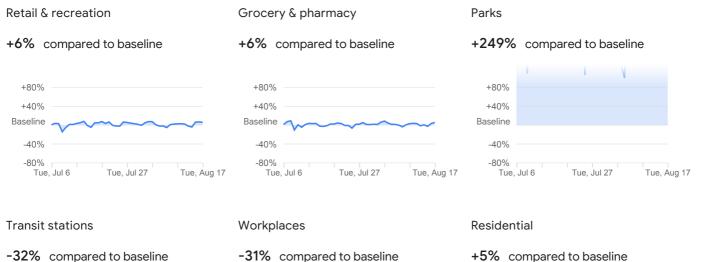


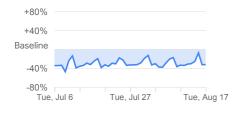
Residential

+7% compared to baseline



Rhode Island

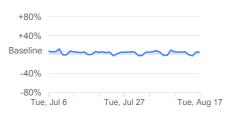




-31% compared to baseline



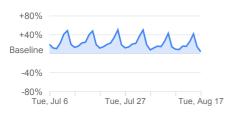
+5% compared to baseline



South Carolina

Retail & recreation Grocery & pharmacy Parks +10% compared to baseline +4% compared to baseline +8% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 **Transit stations** Workplaces Residential

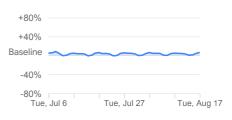
+5% compared to baseline



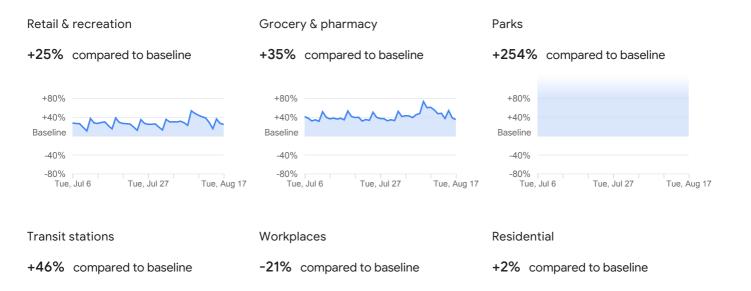
-25% compared to baseline



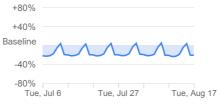
+7% compared to baseline

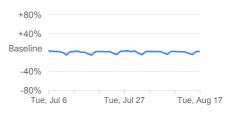


South Dakota







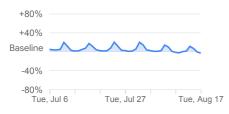


Tennessee

Retail & recreation Grocery & pharmacy Parks +32% compared to baseline -1% compared to baseline +11% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17

Transit stations

-3% compared to baseline



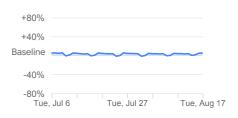
Workplaces

-26% compared to baseline



Residential

+6% compared to baseline

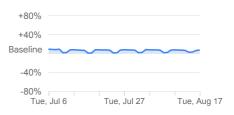


Texas

Retail & recreation Grocery & pharmacy Parks -6% compared to baseline +3% compared to baseline -10% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 Tue, Jul 6 Tue, Jul 27 Tue, Aug 17 **Transit stations** Workplaces Residential -13% compared to baseline -35% compared to baseline +7% compared to baseline

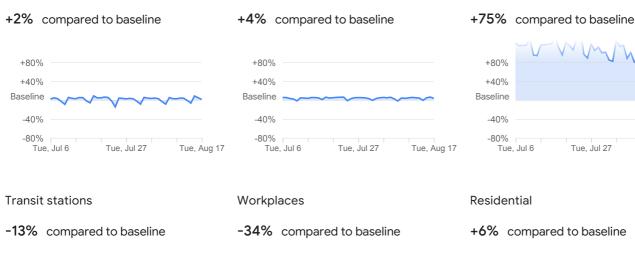




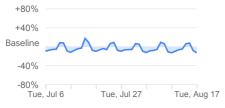


Utah

Retail & recreation

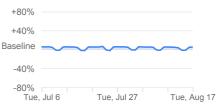


Grocery & pharmacy





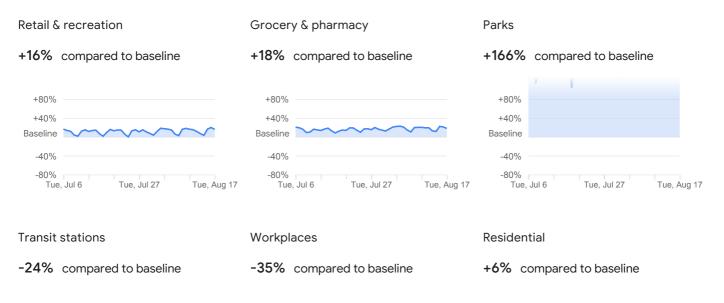
-80% Tue, Jul 6 Tue, Jul 27 Tue, Aug 17



Tue, Aug 17

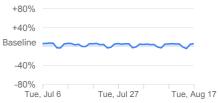
Parks

Vermont

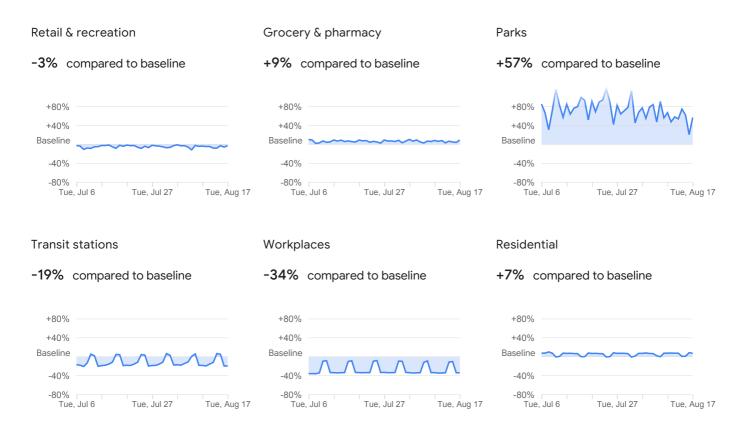




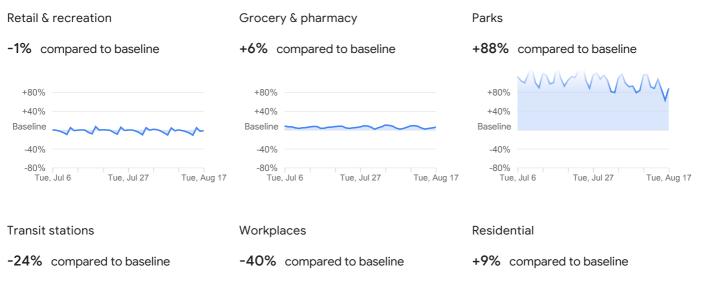


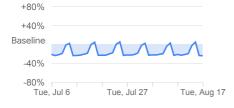


Virginia

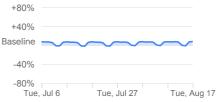


Washington





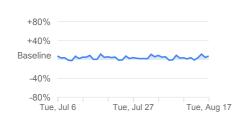




West Virginia

Retail & recreation

+7% compared to baseline

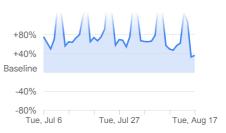


Grocery & pharmacy

+16% compared to baseline

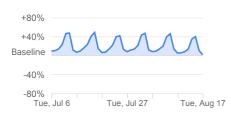


+36% compared to baseline



Transit stations

+2% compared to baseline



Workplaces

+80%

+40%

-40%

-80%

Tue, Jul 6

Baseline

-26% compared to baseline

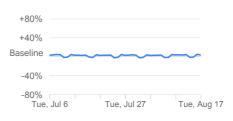


Tue, Jul 27

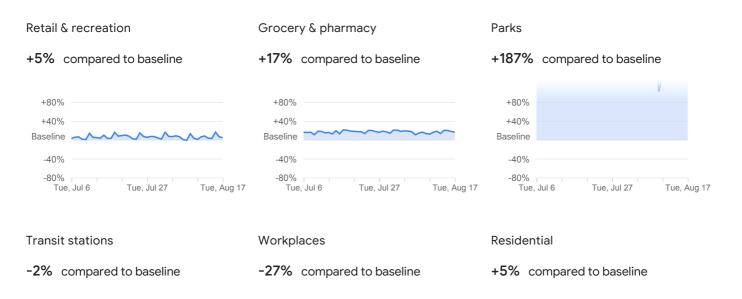
Tue, Aug 17

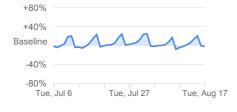
Residential

+4% compared to baseline

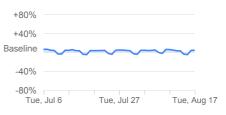


Wisconsin





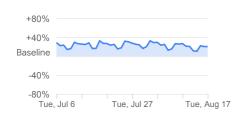




Wyoming

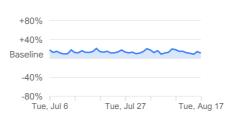
Retail & recreation

+21% compared to baseline



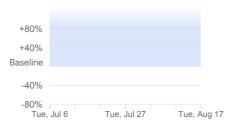
Grocery & pharmacy

+11% compared to baseline



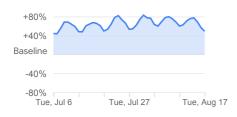
Parks

+225% compared to baseline



Transit stations

+50% compared to baseline



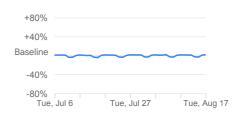
Workplaces

-26% compared to baseline



Residential

+2% compared to baseline



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