

United States October 18, 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

-16%

compared to baseline



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

Grocery & pharmacy

-7%

compared to baseline



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

Parks

+18%

compared to baseline



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

Transit stations

-23%

compared to baseline

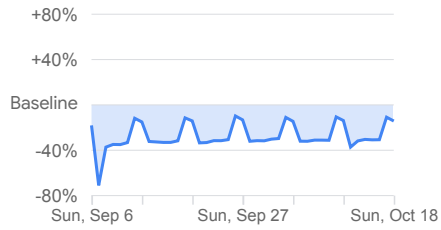


Mobility trends for places like public transport hubs such as subway, bus, and train stations.

Workplaces

-14%

compared to baseline



Mobility trends for places of work.

Residential

+3%

compared to baseline



Mobility trends for places of residence.

Alabama

Retail & recreation

-12% compared to baseline



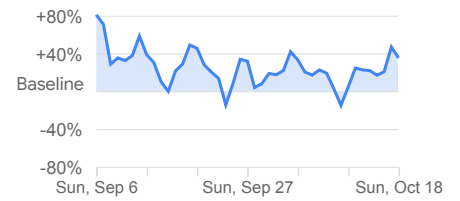
Grocery & pharmacy

-3% compared to baseline



Parks

+36% compared to baseline



Transit stations

+2% compared to baseline



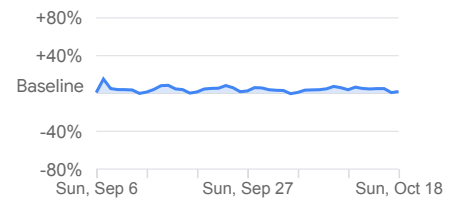
Workplaces

-15% compared to baseline



Residential

+2% compared to baseline



Alaska

Retail & recreation

-7% compared to baseline



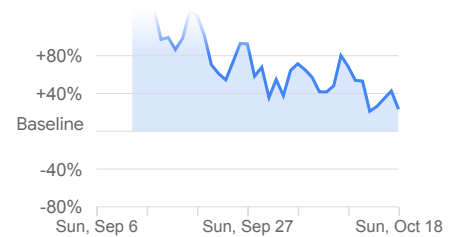
Grocery & pharmacy

-4% compared to baseline



Parks*

+23% compared to baseline



Transit stations*

-25% compared to baseline



Workplaces

-9% compared to baseline



Residential

+4% compared to baseline



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

Arizona

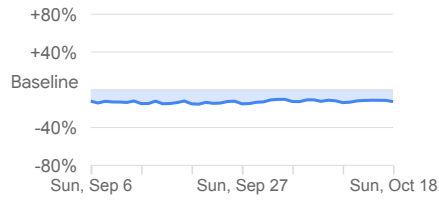
Retail & recreation

-18% compared to baseline



Grocery & pharmacy

-13% compared to baseline



Parks

-11% compared to baseline



Transit stations

-19% compared to baseline



Workplaces

-15% compared to baseline



Residential

+3% compared to baseline



Arkansas

Retail & recreation

-9% compared to baseline



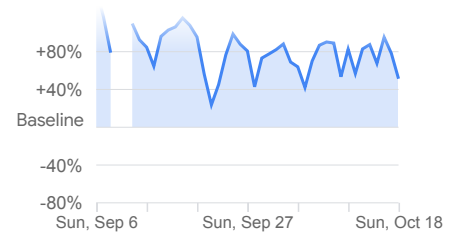
Grocery & pharmacy

-2% compared to baseline



Parks

+51% compared to baseline



Transit stations

+4% compared to baseline



Workplaces

-14% compared to baseline



Residential

+2% compared to baseline



California

Retail & recreation

-25% compared to baseline



Grocery & pharmacy

-11% compared to baseline



Parks

0% compared to baseline



Transit stations

-32% compared to baseline



Workplaces

-16% compared to baseline



Residential

+5% compared to baseline



Colorado

Retail & recreation

-19% compared to baseline



Grocery & pharmacy

-6% compared to baseline



Parks

-4% compared to baseline



Transit stations

-26% compared to baseline



Workplaces

-13% compared to baseline



Residential

+4% compared to baseline



Connecticut

Retail & recreation

-9% compared to baseline



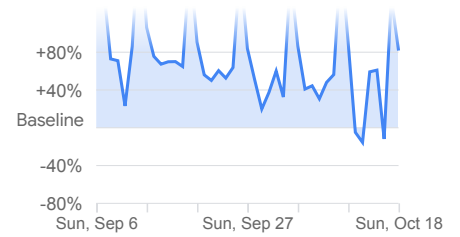
Grocery & pharmacy

-8% compared to baseline



Parks

+82% compared to baseline



Transit stations

-15% compared to baseline



Workplaces

-10% compared to baseline



Residential

+2% compared to baseline



Delaware

Retail & recreation

-10% compared to baseline



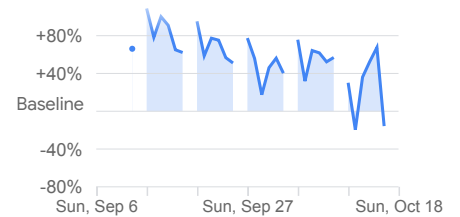
Grocery & pharmacy

-2% compared to baseline



Parks*

+60% compared to baseline



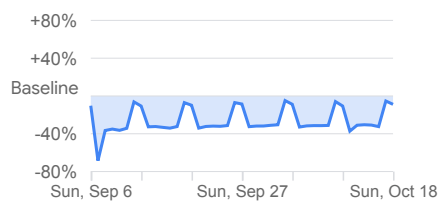
Transit stations

-22% compared to baseline



Workplaces

-9% compared to baseline



Residential

+2% compared to baseline



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

District of Columbia

Retail & recreation

-47% compared to baseline



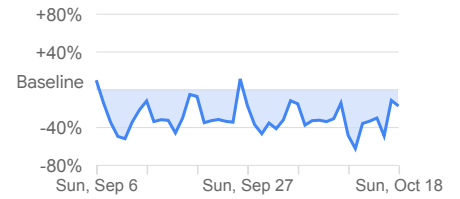
Grocery & pharmacy

-21% compared to baseline



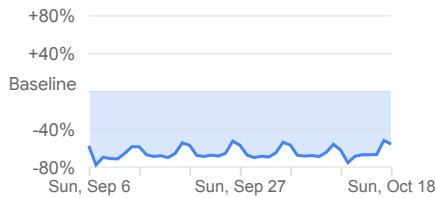
Parks

-17% compared to baseline



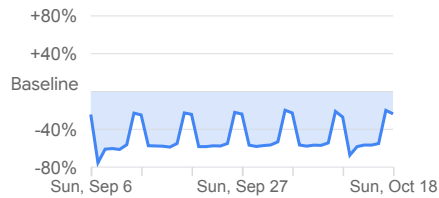
Transit stations

-56% compared to baseline



Workplaces

-24% compared to baseline



Residential

+6% compared to baseline



Florida

Retail & recreation

-21% compared to baseline



Grocery & pharmacy

-14% compared to baseline



Parks

-23% compared to baseline



Transit stations

-36% compared to baseline



Workplaces

-21% compared to baseline



Residential

+4% compared to baseline



Georgia

Retail & recreation

-13% compared to baseline



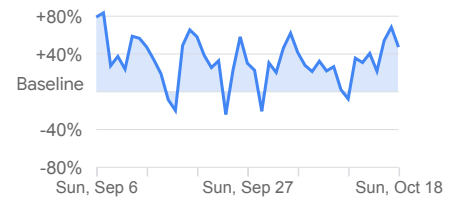
Grocery & pharmacy

-7% compared to baseline



Parks

+47% compared to baseline



Transit stations

-25% compared to baseline



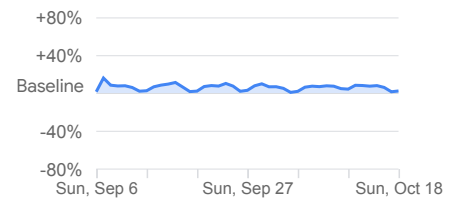
Workplaces

-17% compared to baseline



Residential

+3% compared to baseline



Hawaii

Retail & recreation

-40% compared to baseline



Grocery & pharmacy

-26% compared to baseline



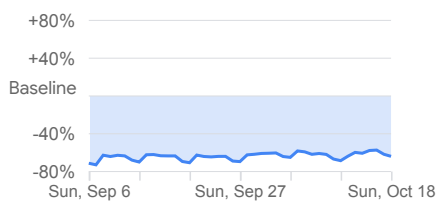
Parks

-47% compared to baseline



Transit stations

-64% compared to baseline



Workplaces

-30% compared to baseline



Residential

+9% compared to baseline



Idaho

Retail & recreation

+5% compared to baseline



Grocery & pharmacy

+7% compared to baseline



Parks*

+116% compared to baseline



Transit stations

+17% compared to baseline



Workplaces

-16% compared to baseline



Residential

+1% compared to baseline



Illinois

Retail & recreation

-20% compared to baseline



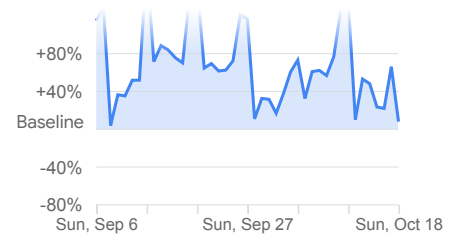
Grocery & pharmacy

-9% compared to baseline



Parks

+8% compared to baseline



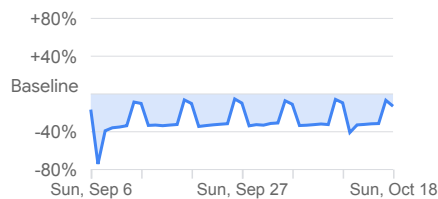
Transit stations

-29% compared to baseline



Workplaces

-13% compared to baseline



Residential

+4% compared to baseline



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Indiana

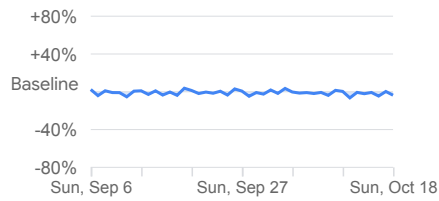
Retail & recreation

-11% compared to baseline



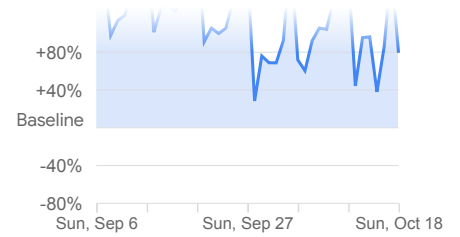
Grocery & pharmacy

-4% compared to baseline



Parks

+79% compared to baseline



Transit stations

+4% compared to baseline



Workplaces

-13% compared to baseline



Residential

+2% compared to baseline



Iowa

Retail & recreation

-3% compared to baseline



Grocery & pharmacy

+15% compared to baseline



Parks*

+44% compared to baseline



Transit stations

-3% compared to baseline



Workplaces

-7% compared to baseline



Residential

+2% compared to baseline



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

Kansas

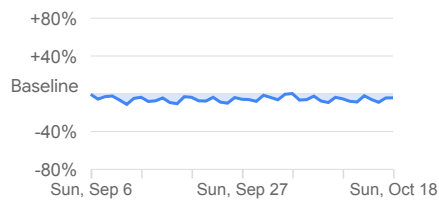
Retail & recreation

-7% compared to baseline



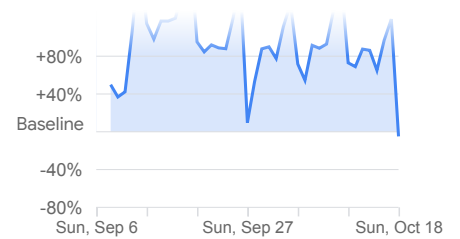
Grocery & pharmacy

-4% compared to baseline



Parks

-5% compared to baseline



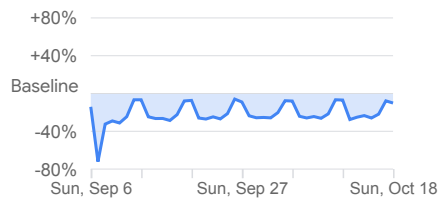
Transit stations

+5% compared to baseline



Workplaces

-10% compared to baseline



Residential

+3% compared to baseline



Kentucky

Retail & recreation

-15% compared to baseline



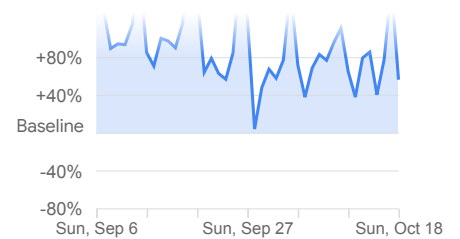
Grocery & pharmacy

-3% compared to baseline



Parks

+57% compared to baseline



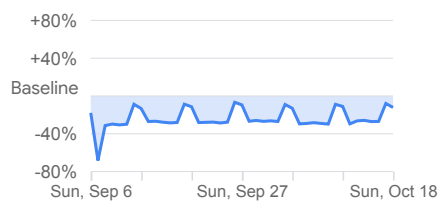
Transit stations

+7% compared to baseline



Workplaces

-12% compared to baseline



Residential

+2% compared to baseline



Louisiana

Retail & recreation

-17% compared to baseline



Grocery & pharmacy

-3% compared to baseline



Parks

+3% compared to baseline



Transit stations

-15% compared to baseline



Workplaces

-17% compared to baseline



Residential

+2% compared to baseline



Maine

Retail & recreation

+4% compared to baseline



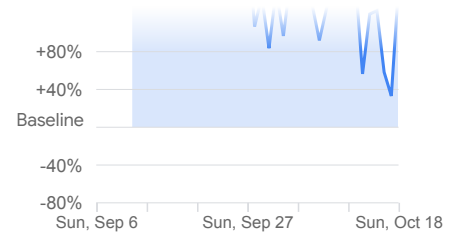
Grocery & pharmacy

+9% compared to baseline



Parks*

+149% compared to baseline



Transit stations*

+29% compared to baseline



Workplaces

0% compared to baseline



Residential

0% compared to baseline



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

Maryland

Retail & recreation

-17% compared to baseline



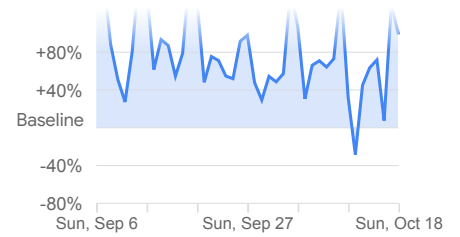
Grocery & pharmacy

-9% compared to baseline



Parks

+99% compared to baseline



Transit stations

-28% compared to baseline



Workplaces

-13% compared to baseline



Residential

+4% compared to baseline



Massachusetts

Retail & recreation

-16% compared to baseline



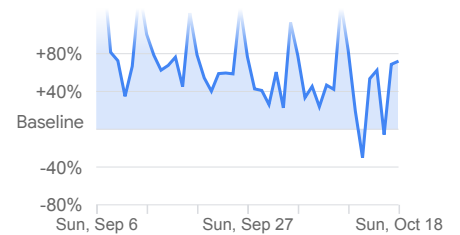
Grocery & pharmacy

-11% compared to baseline



Parks

+72% compared to baseline



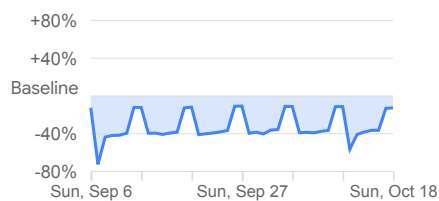
Transit stations

-38% compared to baseline



Workplaces

-13% compared to baseline



Residential

+4% compared to baseline



Michigan

Retail & recreation

-13% compared to baseline



Grocery & pharmacy

-5% compared to baseline



Parks

+71% compared to baseline



Transit stations

-19% compared to baseline



Workplaces

-10% compared to baseline



Residential

+2% compared to baseline



Minnesota

Retail & recreation

-15% compared to baseline



Grocery & pharmacy

-9% compared to baseline



Parks

+24% compared to baseline



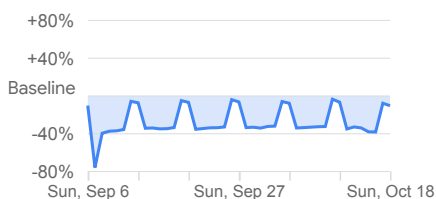
Transit stations

-37% compared to baseline



Workplaces

-10% compared to baseline



Residential

+3% compared to baseline



Mississippi

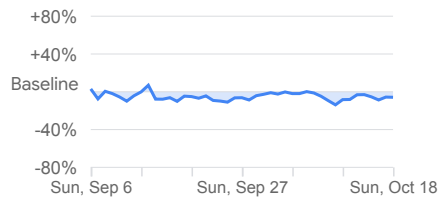
Retail & recreation

-9% compared to baseline



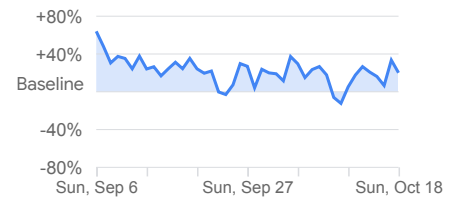
Grocery & pharmacy

-6% compared to baseline



Parks

+20% compared to baseline



Transit stations

+12% compared to baseline



Workplaces

-18% compared to baseline



Residential

+2% compared to baseline



Missouri

Retail & recreation

-8% compared to baseline



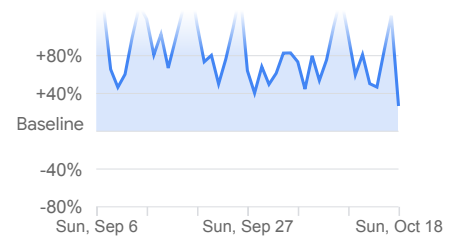
Grocery & pharmacy

0% compared to baseline



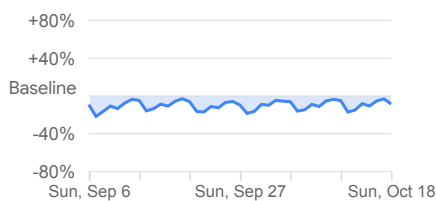
Parks

+27% compared to baseline



Transit stations

-9% compared to baseline



Workplaces

-13% compared to baseline



Residential

+2% compared to baseline



Montana

Retail & recreation

-15% compared to baseline



Grocery & pharmacy

-2% compared to baseline



Parks*

-15% compared to baseline



Transit stations

+11% compared to baseline



Workplaces

-15% compared to baseline



Residential

+5% compared to baseline



Nebraska

Retail & recreation

-11% compared to baseline



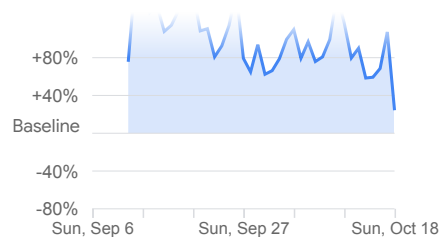
Grocery & pharmacy

-1% compared to baseline



Parks*

+24% compared to baseline



Transit stations

+1% compared to baseline



Workplaces

-11% compared to baseline



Residential

+3% compared to baseline



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

Nevada

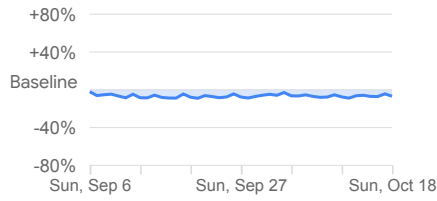
Retail & recreation

-14% compared to baseline



Grocery & pharmacy

-7% compared to baseline



Parks

+0% compared to baseline



Transit stations

-22% compared to baseline



Workplaces

-19% compared to baseline



Residential

+4% compared to baseline



New Hampshire

Retail & recreation

-4% compared to baseline



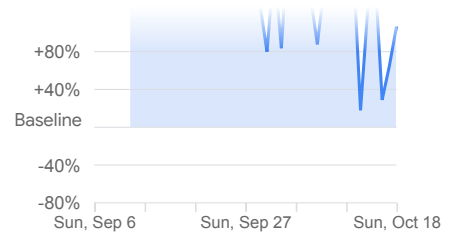
Grocery & pharmacy

-3% compared to baseline



Parks*

+107% compared to baseline



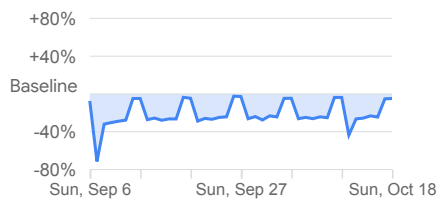
Transit stations*

+7% compared to baseline



Workplaces

-5% compared to baseline



Residential

+2% compared to baseline



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

New Jersey

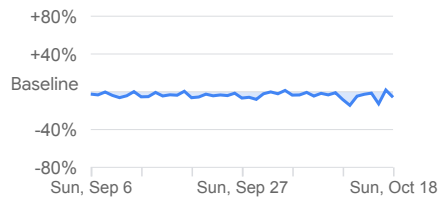
Retail & recreation

-16% compared to baseline



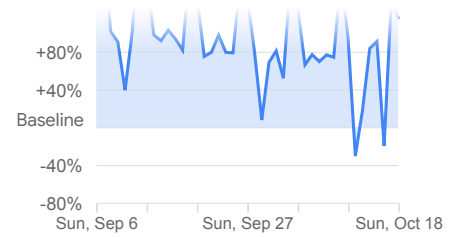
Grocery & pharmacy

-6% compared to baseline



Parks

+115% compared to baseline



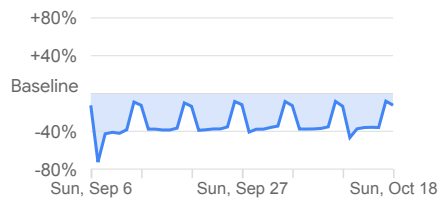
Transit stations

-27% compared to baseline



Workplaces

-12% compared to baseline



Residential

+3% compared to baseline



New Mexico

Retail & recreation

-20% compared to baseline



Grocery & pharmacy

-9% compared to baseline



Parks

+12% compared to baseline



Transit stations

-3% compared to baseline



Workplaces

-16% compared to baseline



Residential

+4% compared to baseline



New York

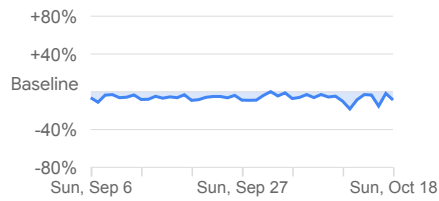
Retail & recreation

-20% compared to baseline



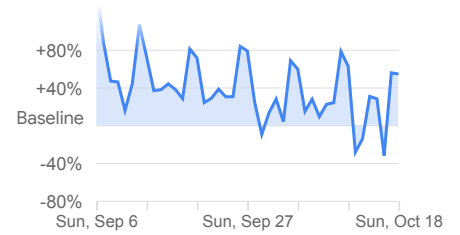
Grocery & pharmacy

-9% compared to baseline



Parks

+55% compared to baseline



Transit stations

-33% compared to baseline



Workplaces

-15% compared to baseline



Residential

+3% compared to baseline



North Carolina

Retail & recreation

-11% compared to baseline



Grocery & pharmacy

-3% compared to baseline



Parks

+53% compared to baseline



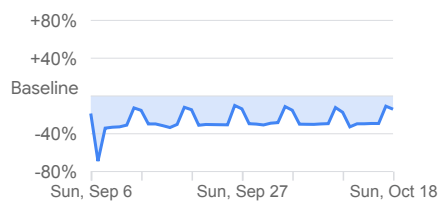
Transit stations

-16% compared to baseline



Workplaces

-14% compared to baseline



Residential

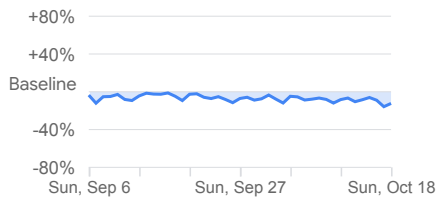
+2% compared to baseline



North Dakota

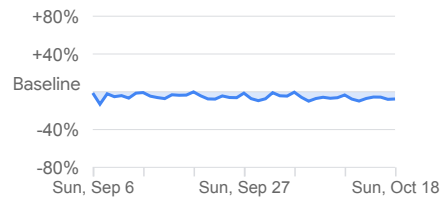
Retail & recreation

-12% compared to baseline



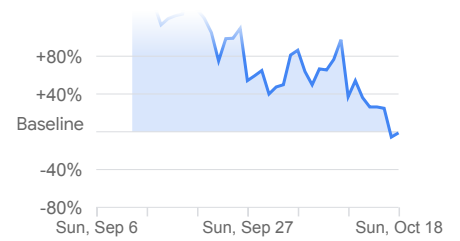
Grocery & pharmacy

-8% compared to baseline



Parks*

-1% compared to baseline



Transit stations

-13% compared to baseline



Workplaces

-11% compared to baseline



Residential

+4% compared to baseline



Ohio

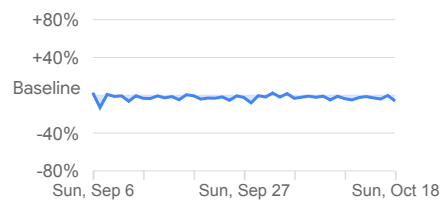
Retail & recreation

-15% compared to baseline



Grocery & pharmacy

-6% compared to baseline



Parks

+83% compared to baseline



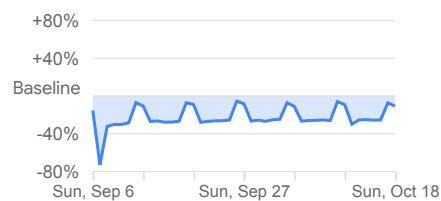
Transit stations

-8% compared to baseline



Workplaces

-11% compared to baseline



Residential

+2% compared to baseline



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

Oklahoma

Retail & recreation

-14% compared to baseline



Grocery & pharmacy

-5% compared to baseline



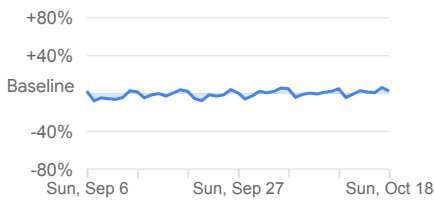
Parks

-7% compared to baseline



Transit stations

+3% compared to baseline



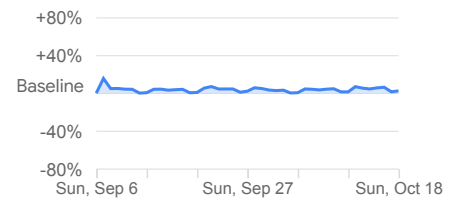
Workplaces

-12% compared to baseline



Residential

+3% compared to baseline



Oregon

Retail & recreation

-12% compared to baseline



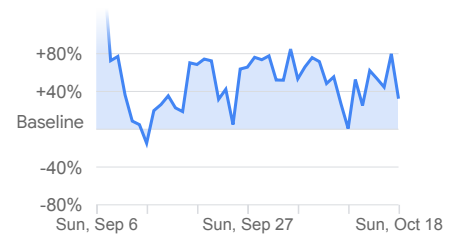
Grocery & pharmacy

-6% compared to baseline



Parks

+32% compared to baseline



Transit stations

-18% compared to baseline



Workplaces

-11% compared to baseline



Residential

+3% compared to baseline



Pennsylvania

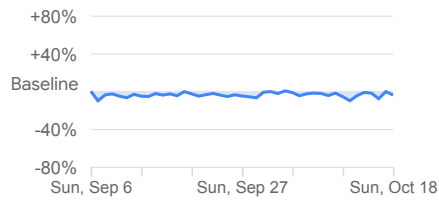
Retail & recreation

-11% compared to baseline



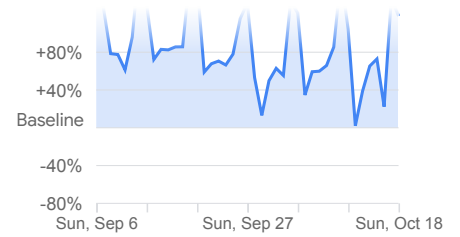
Grocery & pharmacy

-3% compared to baseline



Parks

+118% compared to baseline



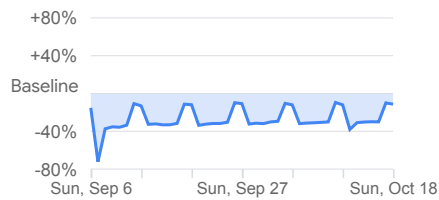
Transit stations

-18% compared to baseline



Workplaces

-11% compared to baseline



Residential

+2% compared to baseline



Rhode Island

Retail & recreation

-12% compared to baseline



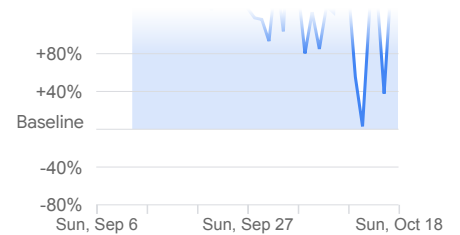
Grocery & pharmacy

-10% compared to baseline



Parks*

+130% compared to baseline



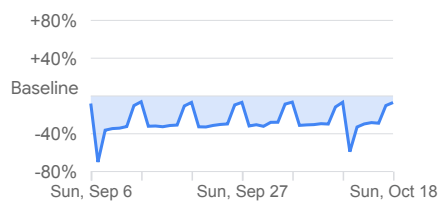
Transit stations

-36% compared to baseline



Workplaces

-7% compared to baseline



Residential

+3% compared to baseline



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

South Carolina

Retail & recreation

-7% compared to baseline



Grocery & pharmacy

-2% compared to baseline



Parks

+33% compared to baseline



Transit stations

+13% compared to baseline



Workplaces

-15% compared to baseline



Residential

+2% compared to baseline



South Dakota

Retail & recreation

+0% compared to baseline



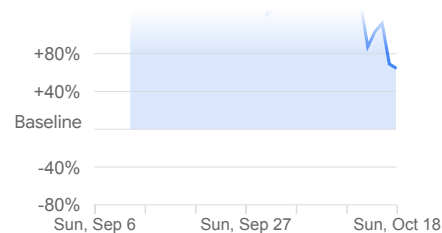
Grocery & pharmacy

+18% compared to baseline



Parks*

+64% compared to baseline



Transit stations*

+11% compared to baseline



Workplaces

-7% compared to baseline



Residential

+2% compared to baseline

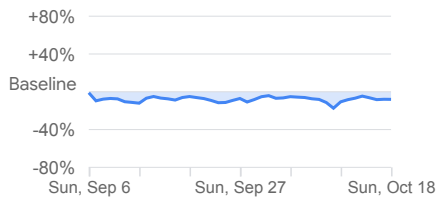


* The data doesn't meet quality and privacy thresholds for every day in the chart.

Tennessee

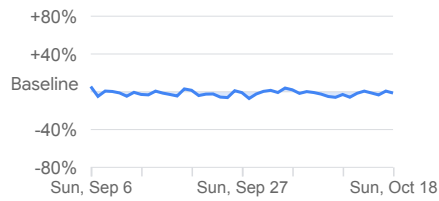
Retail & recreation

-8% compared to baseline



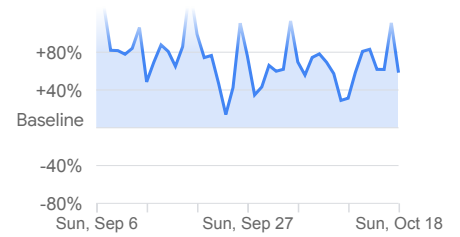
Grocery & pharmacy

-1% compared to baseline



Parks

+58% compared to baseline



Transit stations

-3% compared to baseline



Workplaces

-16% compared to baseline



Residential

+2% compared to baseline



Texas

Retail & recreation

-15% compared to baseline



Grocery & pharmacy

-9% compared to baseline



Parks

-6% compared to baseline



Transit stations

-21% compared to baseline



Workplaces

-16% compared to baseline



Residential

+4% compared to baseline



Utah

Retail & recreation

-5% compared to baseline



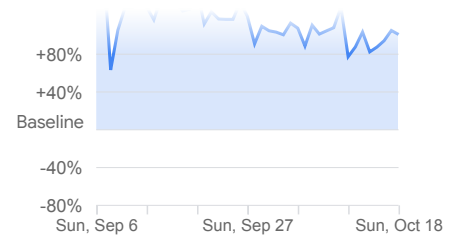
Grocery & pharmacy

+4% compared to baseline



Parks

+101% compared to baseline



Transit stations

-11% compared to baseline



Workplaces

-21% compared to baseline



Residential

+1% compared to baseline



Vermont

Retail & recreation

-6% compared to baseline



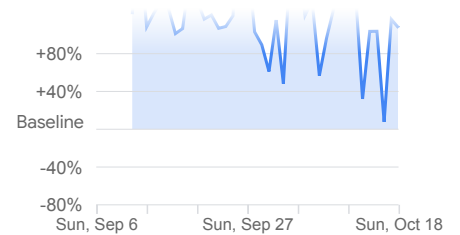
Grocery & pharmacy

+2% compared to baseline



Parks*

+107% compared to baseline



Transit stations*

-39% compared to baseline



Workplaces

-12% compared to baseline



Residential

+2% compared to baseline



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

Virginia

Retail & recreation

-14% compared to baseline



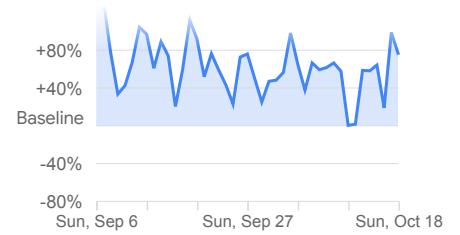
Grocery & pharmacy

-4% compared to baseline



Parks

+75% compared to baseline



Transit stations

-20% compared to baseline



Workplaces

-14% compared to baseline



Residential

+3% compared to baseline



Washington

Retail & recreation

-14% compared to baseline



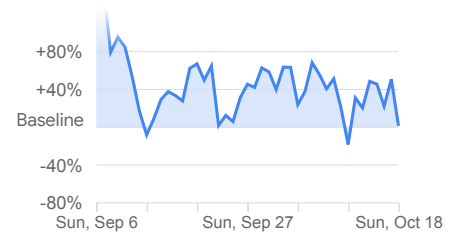
Grocery & pharmacy

-9% compared to baseline



Parks

+1% compared to baseline



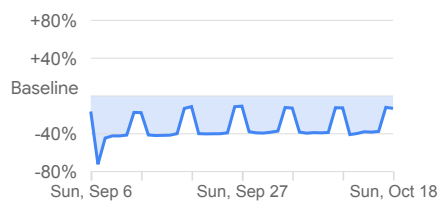
Transit stations

-32% compared to baseline



Workplaces

-13% compared to baseline



Residential

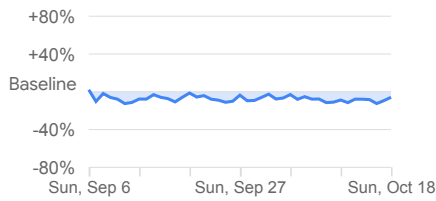
+4% compared to baseline



West Virginia

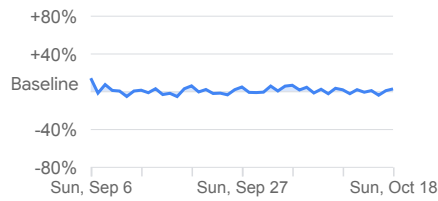
Retail & recreation

-6% compared to baseline



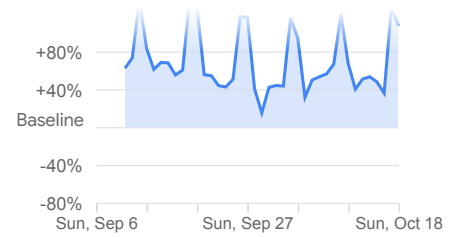
Grocery & pharmacy

+3% compared to baseline



Parks*

+108% compared to baseline



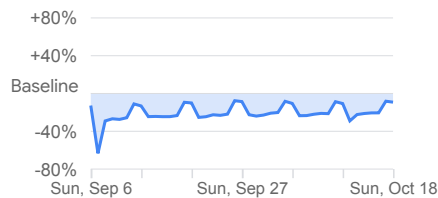
Transit stations

+15% compared to baseline



Workplaces

-9% compared to baseline



Residential

+1% compared to baseline



Wisconsin

Retail & recreation

-17% compared to baseline



Grocery & pharmacy

-3% compared to baseline



Parks

+65% compared to baseline



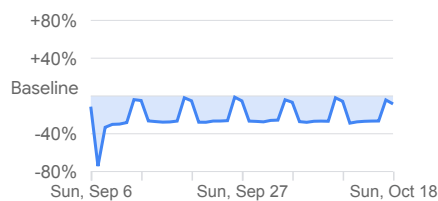
Transit stations

-15% compared to baseline



Workplaces

-8% compared to baseline



Residential

+3% compared to baseline



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

Wyoming

Retail & recreation

-10% compared to baseline



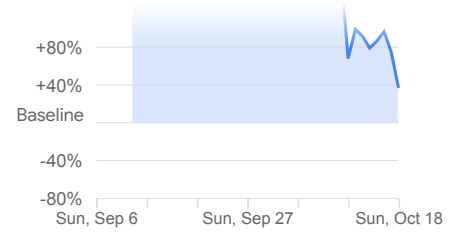
Grocery & pharmacy

-2% compared to baseline



Parks*

+37% compared to baseline



Transit stations

+19% compared to baseline



Workplaces

-14% compared to baseline



Residential

+3% compared to baseline



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

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 world-class 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