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

-3% compared to baseline

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

Parks

+10% compared to baseline

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

-19%

compared to baseline

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

Workplaces

-28%

compared to baseline

Mobility trends for places of work.

Residential

+11%

compared to baseline

Mobility trends for places of residence.
Adams County

Retail & recreation - 4% compared to baseline

Grocery & pharmacy

Parks

Transit stations

Workplaces

Residential

Allen County

Retail & recreation - 7% compared to baseline

Grocery & pharmacy + 0% compared to baseline

Parks + 8% compared to baseline

Transit stations - 16% compared to baseline

Workplaces - 21% compared to baseline

Residential

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

Retail & recreation
-8% compared to baseline

Grocery & pharmacy
-7% compared to baseline

Parks
-80%

Transit stations
-40%

Workplaces
+40%

Residential
+80%

Ashtabula County

Retail & recreation
-18% compared to baseline

Grocery & pharmacy
+5% compared to baseline

Parks
+16%

Transit stations
+5%

Workplaces
-19%

Residential
+9%

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

Retail & recreation
-28% compared to baseline

Grocery & pharmacy
+5% compared to baseline

Parks

Transit stations
-63% compared to baseline

Workplaces
-33% compared to baseline

Residential
+10% compared to baseline

Auglaize County

Retail & recreation
-3% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks

Transit stations
-11% compared to baseline

Workplaces
-16% compared to baseline

Residential
+6% compared to baseline

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

- Retail & recreation: -4% compared to baseline
- Grocery & pharmacy: +1% compared to baseline
- Parks: +80%
- Transit stations: +15%
- Workplaces: -19%
- Residential: +9%

Brown County

- Retail & recreation: -7% compared to baseline
- Grocery & pharmacy: -5% compared to baseline
- Parks: +80%
- Transit stations: +15%
- Workplaces: -21%
- Residential: +9%

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

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
-4% compared to baseline

Parks
+14% compared to baseline

Transit stations

Workplaces
-27% compared to baseline

Residential
+10% compared to baseline

Carroll County

Retail & recreation

Grocery & pharmacy
-4% compared to baseline

Parks

Transit stations

Workplaces
-17% compared to baseline

Residential
+9% compared to baseline

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

**Retail & recreation**
-11% compared to baseline

**Grocery & pharmacy**
+5% compared to baseline

**Parks**

### Clark County

**Retail & recreation**
-12% compared to baseline

**Grocery & pharmacy**
-1% compared to baseline

**Parks**

**Transit stations**

**Workplaces**
-12% compared to baseline

**Residential**
+6% compared to baseline

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

Retail & recreation
-8% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks
+32% compared to baseline

Transit stations

Workplaces
-31% compared to baseline

Residential
+11% compared to baseline

Clinton County

Retail & recreation
-16% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks

Transit stations
+86% compared to baseline

Workplaces
-24% compared to baseline

Residential
+11% compared to baseline

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

Retail & recreation
-4% compared to baseline

Grocery & pharmacy
+5% compared to baseline

Parks

Transit stations

Workplaces
-17% compared to baseline

Residential
+10% compared to baseline

Coshocton County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
+10% compared to baseline

Parks

Transit stations

Workplaces
-17% compared to baseline

Residential
+7% compared to baseline

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

Retail & recreation
-10% compared to baseline

Grocery & pharmacy
-2% compared to baseline

Parks

Transit stations

Workplaces
-14% compared to baseline

Residential
+7% compared to baseline

Cuyahoga County

Retail & recreation
-24% compared to baseline

Grocery & pharmacy
-8% compared to baseline

Parks

Transit stations
-35% compared to baseline

Workplaces
-33% compared to baseline

Residential
+13% compared to baseline

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

Retail & recreation
-4% compared to baseline

Grocery & pharmacy
+7% compared to baseline

Parks

Transit stations

Workplaces
-12% compared to baseline

Residential
+6% compared to baseline

Defiance County

Retail & recreation
-5% compared to baseline

Grocery & pharmacy
+9% compared to baseline

Parks

Transit stations

Workplaces
-18% compared to baseline

Residential
+9% compared to baseline

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

Retail & recreation
-7% compared to baseline

Grocery & pharmacy
+11% compared to baseline

Parks
+20% compared to baseline

Transit stations
-7% compared to baseline

Workplaces
-43% compared to baseline

Residential
+18% compared to baseline

Erie County

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
+4% compared to baseline

Parks
-7% compared to baseline

Transit stations
+18% compared to baseline

Workplaces
-20% compared to baseline

Residential
+10% compared to baseline

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

Retail & recreation
-10% compared to baseline

Grocery & pharmacy
+9% compared to baseline

Parks
+20% compared to baseline

Transit stations

Workplaces
-30% compared to baseline

Residential
+10% compared to baseline

Fayette County

Retail & recreation
-1% compared to baseline

Grocery & pharmacy
+7% compared to baseline

Parks
+8% compared to baseline

Transit stations

Workplaces
-11% compared to baseline

Residential
+6% compared to baseline

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

Retail & recreation
-20% compared to baseline

Grocery & pharmacy
-7% compared to baseline

Parks
-18% compared to baseline

Transit stations
-35% compared to baseline

Workplaces
-38% compared to baseline

Residential
+15% compared to baseline

Fulton County

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
-3% compared to baseline

Parks
-18% compared to baseline

Transit stations
-18% compared to baseline

Workplaces
-21% compared to baseline

Residential
+9% compared to baseline

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

Retail & recreation
-8% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks

Transit stations
+17% compared to baseline

Workplaces
-21% compared to baseline

Residential
+11% compared to baseline

Geauga County

Retail & recreation
-7% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks

Transit stations

Workplaces
-29% compared to baseline

Residential
+13% compared to baseline

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

Retail & recreation
-13% compared to baseline

Grocery & pharmacy
+4% compared to baseline

Parks
+11% compared to baseline

Transit stations

Workplaces
-32% compared to baseline

Residential
+13% compared to baseline

Guernsey County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks

Transit stations
-13% compared to baseline

Workplaces
-14% compared to baseline

Residential
+6% compared to baseline

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

Retail & recreation
-17% compared to baseline

Grocery & pharmacy
-5% compared to baseline

Parks
+7% compared to baseline

Transit stations
-47% compared to baseline

Workplaces
-35% compared to baseline

Residential
+12% compared to baseline

Hancock County

Retail & recreation
-12% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks

Transit stations
-1% compared to baseline

Workplaces
-22% compared to baseline

Residential
+10% compared to baseline

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

Retail & recreation
-23% compared to baseline

Grocery & pharmacy
-27% compared to baseline

Parks

Transit stations

Workplaces
-18% compared to baseline

Residential
+8% compared to baseline

Harrison County

Retail & recreation

Grocery & pharmacy

Parks

Transit stations

Workplaces
-24% compared to baseline

Residential

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

**Retail & recreation**
-16% compared to baseline

**Grocery & pharmacy**
-15% compared to baseline

**Parks**

**Transit stations**
+28% compared to baseline

**Workplaces**
-18% compared to baseline

**Residential**
+8% compared to baseline

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Highland County

**Retail & recreation**
-10% compared to baseline

**Grocery & pharmacy**
+1% compared to baseline

**Parks**

**Transit stations**
-16% compared to baseline

**Workplaces**

**Residential**
+7% compared to baseline

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

Retail & recreation
+1% compared to baseline

Grocery & pharmacy
+0% compared to baseline

Parks
+8% compared to baseline

Transit stations
+8% compared to baseline

Workplaces
-10% compared to baseline

Residential
-20% compared to baseline

Holmes County

Retail & recreation
-5% compared to baseline

Grocery & pharmacy
+40% compared to baseline

Parks
+8% compared to baseline

Transit stations
-40% compared to baseline

Workplaces
-80% compared to baseline

Residential
+40% compared to baseline

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

Retail & recreation: -18% compared to baseline
Grocery & pharmacy: +15% compared to baseline
Parks: +80% compared to baseline
Transit stations: -28% compared to baseline
Workplaces: +7% compared to baseline
Residential: +6% compared to baseline

Jackson County

Retail & recreation: -10% compared to baseline
Grocery & pharmacy: -15% compared to baseline
Parks: +80% compared to baseline
Transit stations: -51% compared to baseline
Workplaces: -16% compared to baseline
Residential: +6% compared to baseline

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

Retail & recreation  
-10% compared to baseline

Grocery & pharmacy  
+2% compared to baseline

Parks

Transit stations  
-24% compared to baseline

Workplaces  
-25% compared to baseline

Residential  
+9% compared to baseline

Knox County

Retail & recreation  
-8% compared to baseline

Grocery & pharmacy  
-1% compared to baseline

Parks

Transit stations  
-22% compared to baseline

Workplaces

Residential  
+9% compared to baseline

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

Retail & recreation
-14% compared to baseline

Grocery & pharmacy
+4% compared to baseline

Parks
+10% compared to baseline

Transit stations
-29% compared to baseline

Workplaces
-33% compared to baseline

Residential
+13% compared to baseline

Lawrence County

Retail & recreation
-10% compared to baseline

Grocery & pharmacy
+12% compared to baseline

Parks
+13% compared to baseline

Transit stations
-19% compared to baseline

Workplaces
+7% compared to baseline

Residential
+7% compared to baseline

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

Retail & recreation -9% compared to baseline
Grocery & pharmacy +1% compared to baseline
Parks +7% compared to baseline
Transit stations +2% compared to baseline
Workplaces -27% compared to baseline
Residential +10% compared to baseline

Logan County

Retail & recreation -8% compared to baseline
Grocery & pharmacy +8% compared to baseline
Parks +10% compared to baseline
Transit stations -14% compared to baseline
Workplaces +7% compared to baseline
Residential +7% compared to baseline

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

Retail & recreation  
-13% compared to baseline

Grocery & pharmacy  
+1% compared to baseline

Parks  
+20% compared to baseline

Transit stations  
-10% compared to baseline

Workplaces  
-26% compared to baseline

Residential  
+11% compared to baseline

Lucas County

Retail & recreation  
-15% compared to baseline

Grocery & pharmacy  
-3% compared to baseline

Parks  
-10% compared to baseline

Transit stations  
-46% compared to baseline

Workplaces  
-26% compared to baseline

Residential  
+11% compared to baseline

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

Retail & recreation
-7% compared to baseline

Grocery & pharmacy
+7% compared to baseline

Parks

Transit stations
+9% compared to baseline

Workplaces
-24% compared to baseline

Residential
+10% compared to baseline

Mahoning County

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
-3% compared to baseline

Parks

Transit stations
0% compared to baseline

Workplaces
-24% compared to baseline

Residential
+9% compared to baseline

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

Retail & recreation
-8% compared to baseline

Grocery & pharmacy
+8% compared to baseline

Parks

Transit stations

Workplaces
-16% compared to baseline

Residential
+8% compared to baseline

Medina County

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
0% compared to baseline

Parks

Transit stations
-1% compared to baseline

Workplaces
-27% compared to baseline

Residential
+13% compared to baseline

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

Retail & recreation

-80%  
-40%  
Baseline  
+40%  
+80%
Fri, Nov 6  Fri, Nov 27  Fri, Dec 18

Grocery & pharmacy

-40%  
Baseline  
+40%  
Fri, Nov 6  Fri, Nov 27  Fri, Dec 18

Parks

-80%  
-40%  
Baseline  
+40%  
+80%
Fri, Nov 6  Fri, Nov 27  Fri, Dec 18

Transit stations

-80%  
-40%  
Baseline  
+40%  
+80%
Fri, Nov 6  Fri, Nov 27  Fri, Dec 18

Workplaces

-22% compared to baseline

Residential

-80%  
-40%  
Baseline  
+40%  
+80%
Fri, Nov 6  Fri, Nov 27  Fri, Dec 18

Mercer County

Retail & recreation

-5% compared to baseline

Grocery & pharmacy

+8% compared to baseline

Parks

Baseline  
Fri, Nov 6  Fri, Nov 27  Fri, Dec 18

Transit stations

Baseline  
Fri, Nov 6  Fri, Nov 27  Fri, Dec 18

Workplaces

-18% compared to baseline

Residential

+6% compared to baseline

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

Retail & recreation
-12% compared to baseline

Grocery & pharmacy
-6% compared to baseline

Parks
+3% compared to baseline

Transit stations

Workplaces
-18% compared to baseline

Residential
+9% compared to baseline

Monroe County

Retail & recreation

Grocery & pharmacy

Parks

Transit stations

Workplaces
-21% compared to baseline

Residential

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

**Retail & recreation**
-17% compared to baseline

**Grocery & pharmacy**
-4% compared to baseline

**Parks**
-19% compared to baseline

**Transit stations**
-28% compared to baseline

**Workplaces**
-29% compared to baseline

**Residential**
+11% compared to baseline

Morgan County

**Retail & recreation**

**Grocery & pharmacy**

**Parks**

**Transit stations**

**Workplaces**

**Residential**

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

Retail & recreation
-16% compared to baseline

Grocery & pharmacy

Parks

Transit stations
-4% compared to baseline

Workplaces
-19% compared to baseline

Residential
+10% compared to baseline

Muskingum County

Retail & recreation
-3% compared to baseline

Grocery & pharmacy
+14% compared to baseline

Parks

Transit stations
+5% compared to baseline

Workplaces
-16% compared to baseline

Residential
+7% compared to baseline

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

Retail & recreation
-8% compared to baseline

Grocery & pharmacy
-16% compared to baseline

Transit stations
-8% compared to baseline

Workplaces
-17% compared to baseline

Residential
+9% compared to baseline

Ottawa County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
-12% compared to baseline

Transit stations
-17% compared to baseline

Workplaces

Residential
+9% compared to baseline

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

Retail & recreation⭐⭐

Grocery & pharmacy⭐⭐

Parks⭐⭐

Transit stations⭐⭐

Workplaces

Residential⭐⭐

Perry County

Retail & recreation⭐⭐

Grocery & pharmacy⭐⭐

Parks⭐⭐

Transit stations⭐⭐

Workplaces

Residential⭐⭐

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

Retail & recreation
+5% compared to baseline

Grocery & pharmacy
+2% compared to baseline

Parks

Transit stations
+15% compared to baseline

Workplaces
-24% compared to baseline

Residential
+9% compared to baseline

Pike County

Retail & recreation
-5% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks

Transit stations
-21% compared to baseline

Workplaces
+6% compared to baseline

Residential

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

Retail & recreation
-15% compared to baseline

Grocery & pharmacy
+6% compared to baseline

Parks
+17% compared to baseline

Transit stations
-24% compared to baseline

Workplaces
-26% compared to baseline

Residential
+12% compared to baseline

Preble County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks
+17% compared to baseline

Transit stations
+16% compared to baseline

Workplaces
-16% compared to baseline

Residential
+7% compared to baseline

* The data doesn’t meet quality and privacy thresholds for every day in the chart.
### Putnam County

**Retail & recreation**
-14% compared to baseline

**Grocery & pharmacy**
+13% compared to baseline

**Parks**

![Graphs showing changes in activity levels for Putnam County](image)

### Richland County

**Retail & recreation**
-16% compared to baseline

**Grocery & pharmacy**
0% compared to baseline

**Parks**

![Graphs showing changes in activity levels for Richland County](image)

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

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
+14% compared to baseline

Parks

Transit stations
+19% compared to baseline

Workplaces
-16% compared to baseline

Residential
+6% compared to baseline

Sandusky County

Retail & recreation
-16% compared to baseline

Grocery & pharmacy
-7% compared to baseline

Parks

Transit stations
-5% compared to baseline

Workplaces
-20% compared to baseline

Residential
+9% compared to baseline

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

Retail & recreation
-15% compared to baseline

Grocery & pharmacy
+5% compared to baseline

Parks

Transit stations

Workplaces

Residential
+6% compared to baseline

Seneca County

Retail & recreation
-16% compared to baseline

Grocery & pharmacy
-6% compared to baseline

Parks

Transit stations

Workplaces

Residential
+9% compared to baseline

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

Retail & recreation
-7% compared to baseline

Grocery & pharmacy
-2% compared to baseline

Parks

Transit stations
+9% compared to baseline

Workplaces
-16% compared to baseline

Residential
+7% compared to baseline

Stark County

Retail & recreation
-14% compared to baseline

Grocery & pharmacy
+4% compared to baseline

Parks

Transit stations
-38% compared to baseline

Workplaces
-21% compared to baseline

Residential
+10% compared to baseline

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

Retail & recreation
-17% compared to baseline

Grocery & pharmacy
-5% compared to baseline

Parks
+2% compared to baseline

Transit stations
-36% compared to baseline

Workplaces
-33% compared to baseline

Residential
+13% compared to baseline

Trumbull County

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
+2% compared to baseline

Parks
-7% compared to baseline

Transit stations
0% compared to baseline

Workplaces
-19% compared to baseline

Residential
+8% compared to baseline
Tuscarawas County

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks

Transit stations

Workplaces
-18% compared to baseline

Residential
+7% compared to baseline

Union County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
+10% compared to baseline

Parks

Transit stations

Workplaces
-32% compared to baseline

Residential
+15% compared to baseline

* The data doesn’t meet quality and privacy thresholds for every day in the chart.
Van Wert County

**Retail & recreation**
-10% compared to baseline

**Grocery & pharmacy**
+4% compared to baseline

**Parks**

Transit stations
-15% compared to baseline

Workplaces

Residential
+7% compared to baseline

Vinton County

**Retail & recreation**

**Grocery & pharmacy**

**Parks**

Transit stations
-20% compared to baseline

Workplaces

Residential

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

Retail & recreation
-4% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks
+33% compared to baseline

Transit stations
+7% compared to baseline

Workplaces
-33% compared to baseline

Residential
+13% compared to baseline

Washington County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks

Transit stations

Workplaces
-20% compared to baseline

Residential
+10% compared to baseline

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

Retail & recreation
-14% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks

Transit stations
-24% compared to baseline

Workplaces
-22% compared to baseline

Residential
+9% compared to baseline

Williams County

Retail & recreation
-5% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks

Transit stations
-5% compared to baseline

Workplaces
-12% compared to baseline

Residential
+7% compared to baseline

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

Retail & recreation
-13% compared to baseline

Grocery & pharmacy
+8% compared to baseline

Parks
-6% compared to baseline

Transit stations
+16% compared to baseline

Workplaces
-28% compared to baseline

Residential
+11% compared to baseline

Wyandot County

Retail & recreation
-3% compared to baseline

Grocery & pharmacy

Parks

Transit stations
+9% compared to baseline

Workplaces
-22% compared to baseline

Residential
+8% 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