New York  August 25, 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

-19% compared to baseline

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

Grocery & pharmacy

-4% compared to baseline

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

Parks

+61% compared to baseline

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

-44% compared to baseline

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

Workplaces

-42% compared to baseline

Mobility trends for places of work.

Residential

+11% compared to baseline

Mobility trends for places of residence.
Albany County

Retail & recreation -23% compared to baseline
Grocery & pharmacy +1% compared to baseline
Parks +82% compared to baseline
Transit stations -35% compared to baseline
Workplaces -44% compared to baseline
Residential +12% compared to baseline

Allegany County

Retail & recreation -7% compared to baseline
Grocery & pharmacy +9% compared to baseline
Parks +12% compared to baseline
Transit stations -32% compared to baseline
Workplaces +3% compared to baseline
Residential

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

Retail & recreation: -13% compared to baseline
Grocery & pharmacy: -5% compared to baseline
Parks: +0% compared to baseline
Transit stations: -32% compared to baseline
Workplaces: -42% compared to baseline
Residential: +11% compared to baseline

Broome County

Retail & recreation: -3% compared to baseline
Grocery & pharmacy: -2% compared to baseline
Parks: +201% compared to baseline
Transit stations: -4% compared to baseline
Workplaces: -35% compared to baseline
Residential: +8% compared to baseline

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## Cattaraugus County

<table>
<thead>
<tr>
<th>Category</th>
<th>Change Compared to Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>+4%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>+43%</td>
</tr>
<tr>
<td>Parks</td>
<td>+80%</td>
</tr>
<tr>
<td>Transit stations</td>
<td>-29%</td>
</tr>
<tr>
<td>Workplaces</td>
<td>+4%</td>
</tr>
<tr>
<td>Residential</td>
<td>+4%</td>
</tr>
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</table>

### Cayuga County

<table>
<thead>
<tr>
<th>Category</th>
<th>Change Compared to Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>+7%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>+6%</td>
</tr>
<tr>
<td>Parks</td>
<td>+80%</td>
</tr>
<tr>
<td>Transit stations</td>
<td>+22%</td>
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<tr>
<td>Workplaces</td>
<td>-27%</td>
</tr>
<tr>
<td>Residential</td>
<td>+7%</td>
</tr>
</tbody>
</table>

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

Retail & recreation
+3% compared to baseline

Grocery & pharmacy
+14% compared to baseline

Parks

Transit stations
+80%

Workplaces
-40%

Residential
+5%

Chemung County

Retail & recreation
+1% compared to baseline

Grocery & pharmacy
+11% compared to baseline

Parks

Transit stations
-60%

Workplaces
-28%

Residential
+5%

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

Retail & recreation
-2% compared to baseline

Grocery & pharmacy
+11% compared to baseline

Parks

Transit stations

Workplaces

Residential
+6% compared to baseline

Clinton County

Retail & recreation
+6% compared to baseline

Grocery & pharmacy
+17% compared to baseline

Parks

Transit stations

Workplaces

Residential
-14% compared to baseline

-23% compared to baseline

+5% compared to baseline

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### Columbia County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage Compared to Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>-7%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>-3%</td>
</tr>
<tr>
<td>Parks</td>
<td>+80%</td>
</tr>
</tbody>
</table>

**Graphs:**
- Retail & recreation: Decrease compared to baseline.
- Grocery & pharmacy: Decrease compared to baseline.
- Parks: Increase compared to baseline.

### Cortland County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage Compared to Baseline</th>
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</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>-2%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>-6%</td>
</tr>
<tr>
<td>Parks</td>
<td>+80%</td>
</tr>
</tbody>
</table>

**Graphs:**
- Retail & recreation: Decrease compared to baseline.
- Grocery & pharmacy: Decrease compared to baseline.
- Parks: Increase compared to baseline.

### Transit Stations

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage Compared to Baseline</th>
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<tbody>
<tr>
<td>Columbia</td>
<td>+7%</td>
</tr>
<tr>
<td>Cortland</td>
<td>+7%</td>
</tr>
</tbody>
</table>

**Graphs:**
- Columbia: Increase compared to baseline.
- Cortland: Increase compared to baseline.

### Workplaces

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage Compared to Baseline</th>
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</thead>
<tbody>
<tr>
<td>Columbia</td>
<td>-28%</td>
</tr>
<tr>
<td>Cortland</td>
<td>-29%</td>
</tr>
</tbody>
</table>

**Graphs:**
- Columbia: Decrease compared to baseline.
- Cortland: Decrease compared to baseline.

### Residential

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage Compared to Baseline</th>
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</thead>
<tbody>
<tr>
<td>Columbia</td>
<td>+8%</td>
</tr>
<tr>
<td>Cortland</td>
<td>+6%</td>
</tr>
</tbody>
</table>

**Graphs:**
- Columbia: Increase compared to baseline.
- Cortland: Increase compared to baseline.

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Delaware County

Retail & recreation +5% compared to baseline

Grocery & pharmacy +13% compared to baseline

Parks +80% compared to baseline

Transit stations

Workplaces -28% compared to baseline

Residential +6% compared to baseline

Dutchess County

Retail & recreation -14% compared to baseline

Grocery & pharmacy +0% compared to baseline

Parks +142% compared to baseline

Transit stations -35% compared to baseline

Workplaces -36% compared to baseline

Residential +9% compared to baseline

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Erie County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks
+122% compared to baseline

Transit stations
-31% compared to baseline

Workplaces
-39% compared to baseline

Residential
+10% compared to baseline

Essex County

Retail & recreation
+74% compared to baseline

Grocery & pharmacy
+42% compared to baseline

Parks

Transit stations
-22% compared to baseline

Workplaces

Residential

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

Retail & recreation
+9% compared to baseline

Grocery & pharmacy
+20% compared to baseline

Parks
+80%

Transit stations
-23% compared to baseline

Workplaces
+4%

Residential
+6%

Fulton County

Retail & recreation
+9% compared to baseline

Grocery & pharmacy
+0% compared to baseline

Parks
+80%

Transit stations
-28% compared to baseline

Workplaces
+6%

Residential
+6%

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

Retail & recreation
+4% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks
+80% compared to baseline

Transit stations
-2% compared to baseline

Workplaces
-29% compared to baseline

Residential
+6% compared to baseline

Greene County

Retail & recreation
+14% compared to baseline

Grocery & pharmacy
+6% compared to baseline

Parks
+80% compared to baseline

Transit stations
-26% compared to baseline

Workplaces
-29% compared to baseline

Residential
+6% compared to baseline

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Herkimer County

- Retail & recreation: +14% compared to baseline
- Grocery & pharmacy: +5% compared to baseline
- Parks: +8% compared to baseline
- Transit stations: +29% compared to baseline
- Workplaces: -31% compared to baseline
- Residential: +5% compared to baseline

Jefferson County

- Retail & recreation: +4% compared to baseline
- Grocery & pharmacy: +8% compared to baseline
- Parks: +8% compared to baseline
- Transit stations: +29% compared to baseline
- Workplaces: -24% compared to baseline
- Residential: +4% compared to baseline

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

Retail & recreation
-21% compared to baseline

Grocery & pharmacy
-6% compared to baseline

Parks
+64% compared to baseline

Transit stations
-40% compared to baseline

Workplaces
-50% compared to baseline

Residential
+14% compared to baseline

Lewis County

Retail & recreation
+3% compared to baseline

Grocery & pharmacy

Parks

Transit stations

Workplaces

Residential

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

Retail & recreation  
+13% compared to baseline

Grocery & pharmacy  
-5% compared to baseline

Parks  

Transit stations  
+0% compared to baseline

Workplaces  
-32% compared to baseline

Residential  
+6% compared to baseline

Madison County

Retail & recreation  
+9% compared to baseline

Grocery & pharmacy  
+1% compared to baseline

Parks  

Transit stations  
-31% compared to baseline

Workplaces  

Residential  
+8% compared to baseline

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

Retail & recreation  
-8% compared to baseline

Grocery & pharmacy  
-8% compared to baseline

Parks  
+153% compared to baseline

Transit stations  
-21% compared to baseline

Workplaces  
-41% compared to baseline

Residential  
+10% compared to baseline

Montgomery County

Retail & recreation  
-8% compared to baseline

Grocery & pharmacy  
+14% compared to baseline

Parks  
+153% compared to baseline

Transit stations  
-21% compared to baseline

Workplaces  
-29% compared to baseline

Residential  
+7% compared to baseline

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

Retail & recreation: -9% compared to baseline
Grocery & pharmacy: -6% compared to baseline
Parks: +157% compared to baseline
Transit stations: -46% compared to baseline
Workplaces: -43% compared to baseline
Residential: +13% compared to baseline

New York County

Retail & recreation: -60% compared to baseline
Grocery & pharmacy: -29% compared to baseline
Parks: -22% compared to baseline
Transit stations: -58% compared to baseline
Workplaces: -64% compared to baseline
Residential: +19% compared to baseline
Niagara County

Retail & recreation
+5% compared to baseline

Grocery & pharmacy
+13% compared to baseline

Parks
+322% compared to baseline

Transit stations
-26% compared to baseline

Workplaces
-32% compared to baseline

Residential
+7% compared to baseline

Oneida County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
+8% compared to baseline

Parks
+50% compared to baseline

Transit stations
+1% compared to baseline

Workplaces
-33% compared to baseline

Residential
+8% compared to baseline

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

Retail & recreation: -9% compared to baseline
Grocery & pharmacy: -5% compared to baseline
Parks: +155% compared to baseline
Transit stations: -19% compared to baseline
Workplaces: -39% compared to baseline
Residential: +9% compared to baseline

Ontario County

Retail & recreation: +3% compared to baseline
Grocery & pharmacy: +2% compared to baseline
Parks: +32% compared to baseline
Transit stations: +32% compared to baseline
Workplaces: -32% compared to baseline
Residential: +7% compared to baseline

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

Retail & recreation 0% compared to baseline
Grocery & pharmacy +3% compared to baseline
Parks +171% compared to baseline
Transit stations -7% compared to baseline
Workplaces -34% compared to baseline
Residential +9% compared to baseline

Orleans County

Retail & recreation +6% compared to baseline
Grocery & pharmacy +16% compared to baseline
Parks★ +16% compared to baseline
Transit stations★ -29% compared to baseline
Workplaces★ -34% compared to baseline
Residential★ +7% compared to baseline

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

Retail & recreation
+9% compared to baseline

Grocery & pharmacy
+17% compared to baseline

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

Transit stations
-10% compared to baseline

Workplaces
-28% compared to baseline

Residential
+5% compared to baseline

Otsego County

Retail & recreation
+2% compared to baseline

Grocery & pharmacy
-7% compared to baseline

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

Transit stations
-32% compared to baseline

Workplaces
+7% compared to baseline

Residential
+

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

Retail & recreation
-19% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks

Transit stations
-29% compared to baseline

Workplaces
-41% compared to baseline

Residential
+11% compared to baseline

Queens County

Retail & recreation
-20% compared to baseline

Grocery & pharmacy
-4% compared to baseline

Parks

Transit stations
-47% compared to baseline

Workplaces
-46% compared to baseline

Residential
+14% compared to baseline

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

**Retail & recreation**
-6% compared to baseline

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

**Parks**
+74% compared to baseline

**Transit stations**
-26% compared to baseline

**Workplaces**
-43% compared to baseline

**Residential**
+10% compared to baseline

Richmond County

**Retail & recreation**
-21% compared to baseline

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

**Parks**
+31% compared to baseline

**Transit stations**
-39% compared to baseline

**Workplaces**
-43% compared to baseline

**Residential**
+12% compared to baseline

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

Retail & recreation
-12% compared to baseline

Grocery & pharmacy
+2% compared to baseline

Parks
+213% compared to baseline

Transit stations
-5% compared to baseline

Workplaces
-35% compared to baseline

Residential
+9% compared to baseline

Saratoga County

Retail & recreation
-5% compared to baseline

Grocery & pharmacy
-1% compared to baseline

Parks
+212% compared to baseline

Transit stations
-3% compared to baseline

Workplaces
-37% compared to baseline

Residential
+10% compared to baseline

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

Retail & recreation: -10% compared to baseline
Grocery & pharmacy: +4% compared to baseline
Parks: -5% compared to baseline
Transit stations: -20% compared to baseline
Workplaces: -39% compared to baseline
Residential: +10% compared to baseline

Schoharie County

Retail & recreation: +1% compared to baseline
Grocery & pharmacy: +8% compared to baseline
Parks: +10% compared to baseline
Transit stations: -31% compared to baseline
Workplaces: -40% compared to baseline
Residential: +10% compared to baseline

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

Retail & recreation
+80%
+40%
Baseline
-40%
-80%

Grocery & pharmacy
+80%
+40%
Baseline
-40%
-80%

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

Transit stations
-20% compared to baseline

Workplaces

Residential
+8%

Seneca County

Retail & recreation
+20% compared to baseline

Grocery & pharmacy
+80%
+40%
Baseline
-40%
-80%

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

Transit stations
-23% compared to baseline

Workplaces

Residential
+6% compared to baseline

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

Retail & recreation
-2% compared to baseline

Grocery & pharmacy
+20% compared to baseline

Parks

Transit stations

Workplaces

Residential
+4% compared to baseline

Steuben County

Retail & recreation
+5% compared to baseline

Grocery & pharmacy
+7% compared to baseline

Parks

Transit stations
+16% compared to baseline

Workplaces
-27% compared to baseline

Residential
+6% compared to baseline

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

Retail & recreation
-7% compared to baseline

Grocery & pharmacy
0% compared to baseline

Parks
+224% compared to baseline

Transit stations
-36% compared to baseline

Workplaces
-34% compared to baseline

Residential
+9% compared to baseline

Sullivan County

Retail & recreation
+24% compared to baseline

Grocery & pharmacy
+57% compared to baseline

Parks
+24% compared to baseline

Transit stations
-14% compared to baseline

Workplaces
+6% compared to baseline

Residential
+6% compared to baseline

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

Retail & recreation
+21% compared to baseline

Grocery & pharmacy
+0% compared to baseline

Parks

Transit stations

Workplaces

Residential
+8% compared to baseline

Tompkins County

Retail & recreation
-13% compared to baseline

Grocery & pharmacy
+1% compared to baseline

Parks

Transit stations

Workplaces

Residential
+15% compared to baseline

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

Retail & recreation
-3% compared to baseline

Grocery & pharmacy
+1% compared to baseline

Parks
+239% compared to baseline

Transit stations
+10% compared to baseline

Workplaces
-33% compared to baseline

Residential
+8% compared to baseline

Warren County

Retail & recreation
+40% compared to baseline

Grocery & pharmacy
+22% compared to baseline

Parks
+80% compared to baseline

Transit stations
-21% compared to baseline

Workplaces
+5% compared to baseline

Residential
+80% compared to baseline

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

Retail & recreation  
-1% compared to baseline

Grocery & pharmacy  
+10% compared to baseline

Parks  
+80% compared to baseline

Transit stations  
-27% compared to baseline

Workplaces  
+6% compared to baseline

Residential  
+6% compared to baseline

Wayne County

Retail & recreation  
-2% compared to baseline

Grocery & pharmacy  
+3% compared to baseline

Parks  
+80% compared to baseline

Transit stations  
-29% compared to baseline

Workplaces  
+7% compared to baseline

Residential

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

Retail & recreation
-13% compared to baseline

Grocery & pharmacy
-6% compared to baseline

Parks
+82% compared to baseline

Transit stations
-43% compared to baseline

Workplaces
-45% compared to baseline

Residential
+13% compared to baseline

Wyoming County

Retail & recreation
+17% compared to baseline

Grocery & pharmacy

Parks

Transit stations
-28% compared to baseline

Workplaces
+5% compared to baseline

Residential

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

Retail & recreation

<table>
<thead>
<tr>
<th>Date</th>
<th>+80%</th>
<th>+40%</th>
<th>Baseline</th>
<th>-40%</th>
<th>-80%</th>
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<tr>
<td>Tue, Jul 14</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Tue, Aug 4</td>
<td></td>
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<tr>
<td>Tue, Aug 25</td>
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</table>

+35% compared to baseline

Grocery & pharmacy

<table>
<thead>
<tr>
<th>Date</th>
<th>+80%</th>
<th>+40%</th>
<th>Baseline</th>
<th>-40%</th>
<th>-80%</th>
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<td>Tue, Aug 25</td>
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Parks

<table>
<thead>
<tr>
<th>Date</th>
<th>+80%</th>
<th>+40%</th>
<th>Baseline</th>
<th>-40%</th>
<th>-80%</th>
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<td>Tue, Aug 25</td>
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</table>

Transit stations

<table>
<thead>
<tr>
<th>Date</th>
<th>+80%</th>
<th>+40%</th>
<th>Baseline</th>
<th>-40%</th>
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</table>

-22% compared to baseline

Workplaces

<table>
<thead>
<tr>
<th>Date</th>
<th>+80%</th>
<th>+40%</th>
<th>Baseline</th>
<th>-40%</th>
<th>-80%</th>
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Residential

<table>
<thead>
<tr>
<th>Date</th>
<th>+80%</th>
<th>+40%</th>
<th>Baseline</th>
<th>-40%</th>
<th>-80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tue, Jul 14</td>
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<tr>
<td>Tue, Aug 4</td>
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<tr>
<td>Tue, Aug 25</td>
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</tbody>
</table>

-80%

-40%

+40%

+80%

Baseline

Tue, Jul 14

Tue, Aug 4

Tue, Aug 25

* 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