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

-9% compared to baseline

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

Grocery & pharmacy

-2% compared to baseline

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

Parks

+150% compared to baseline

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

-18%
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

+1%
compared to baseline

Mobility trends for places of residence.
Adams County

<table>
<thead>
<tr>
<th>Category</th>
<th>Comparison to Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>-1%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>+18%</td>
</tr>
<tr>
<td>Parks</td>
<td></td>
</tr>
<tr>
<td>Transit stations</td>
<td>-8%</td>
</tr>
<tr>
<td>Workplaces</td>
<td>+0%</td>
</tr>
<tr>
<td>Residential</td>
<td></td>
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</table>

Allegheny County

<table>
<thead>
<tr>
<th>Category</th>
<th>Comparison to Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>-21%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>-9%</td>
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<tr>
<td>Parks</td>
<td>+135%</td>
</tr>
<tr>
<td>Transit stations</td>
<td>-34%</td>
</tr>
<tr>
<td>Workplaces</td>
<td>-17%</td>
</tr>
<tr>
<td>Residential</td>
<td>+1%</td>
</tr>
</tbody>
</table>

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

**Retail & recreation**
+7% compared to baseline

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

**Parks**
+80% compared to baseline

**Transit stations**
-11% compared to baseline

**Workplaces**
-15% compared to baseline

**Residential**
+5% compared to baseline

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**Beaver County**

**Retail & recreation**
-3% compared to baseline

**Grocery & pharmacy**
-2% compared to baseline

**Parks**
+157% compared to baseline

**Transit stations**
-4% compared to baseline

**Workplaces**
-15% compared to baseline

**Residential**
-1% compared to baseline

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

Retail & recreation: +38% compared to baseline
Grocery & pharmacy: +18% compared to baseline
Parks: +59% compared to baseline
Transit stations: +59% compared to baseline
Workplaces: -3% compared to baseline
Residential: +4% compared to baseline

Berks County

Retail & recreation: -3% compared to baseline
Grocery & pharmacy: +1% compared to baseline
Parks: +158% compared to baseline
Transit stations: +14% compared to baseline
Workplaces: -14% compared to baseline
Residential: +1% compared to baseline

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### Blair County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage Compared to Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>+3%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>+9%</td>
</tr>
<tr>
<td>Parks</td>
<td>+8%</td>
</tr>
<tr>
<td>Transit stations</td>
<td>+10%</td>
</tr>
<tr>
<td>Workplaces</td>
<td>-10%</td>
</tr>
<tr>
<td>Residential</td>
<td>-1%</td>
</tr>
</tbody>
</table>

### Bradford County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage Compared to Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>-2%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>+20%</td>
</tr>
<tr>
<td>Parks</td>
<td>+8%</td>
</tr>
<tr>
<td>Transit stations</td>
<td>-6%</td>
</tr>
<tr>
<td>Workplaces</td>
<td>+5%</td>
</tr>
<tr>
<td>Residential</td>
<td>+5%</td>
</tr>
</tbody>
</table>

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Bucks County

Retail & recreation
-13% compared to baseline

Grocery & pharmacy
-7% compared to baseline

Parks
+202% compared to baseline

Transit stations
-16% compared to baseline

Workplaces
-9% compared to baseline

Residential
+2% compared to baseline

Butler County

Retail & recreation
-4% compared to baseline

Grocery & pharmacy
-10% compared to baseline

Parks

Transit stations
+127% compared to baseline

Workplaces
-10% compared to baseline

Residential
-1% compared to baseline

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Cambria County

Retail & recreation
+2% compared to baseline

Grocery & pharmacy
+10% compared to baseline

Parks

Transit stations

Workplaces

Residential

Carbon County

Retail & recreation
+24% compared to baseline

Grocery & pharmacy
+32% compared to baseline

Parks

Transit stations

Workplaces

Residential

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

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

**Grocery & pharmacy**
+8% compared to baseline

**Parks**

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**Transit stations**
+3% compared to baseline

**Workplaces**
-24% compared to baseline

**Residential**
+3% compared to baseline

---

Chester County

**Retail & recreation**
-20% compared to baseline

**Grocery & pharmacy**
-11% compared to baseline

**Parks**
+46% compared to baseline

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**Transit stations**
-5% compared to baseline

**Workplaces**
-10% compared to baseline

**Residential**
+3% compared to baseline

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

Retail & recreation: +4% compared to baseline
Grocery & pharmacy: +43% compared to baseline
Parks: +80%
Transit stations: +1%
Workplaces: -7% compared to baseline
Residential: +3%

Clearfield County

Retail & recreation: +12% compared to baseline
Grocery & pharmacy: +21% compared to baseline
Parks: +80%
Transit stations: +1%
Workplaces: -8% compared to baseline
Residential: -2%

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

**Retail & recreation**
+7% compared to baseline

**Grocery & pharmacy**
+16% compared to baseline

**Parks**
+80% compared to baseline

**Transit stations**
+36% compared to baseline

**Workplaces**
-6% compared to baseline

**Residential**
+4% compared to baseline

Columbia County

**Retail & recreation**
+5% compared to baseline

**Grocery & pharmacy**
+10% compared to baseline

**Parks**
+80% compared to baseline

**Transit stations**
+40% compared to baseline

**Workplaces**
-3% compared to baseline

**Residential**
+6% compared to baseline

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

Retail & recreation
+17% compared to baseline

Grocery & pharmacy
+32% compared to baseline

Parks
+80%

Transit stations
-10% compared to baseline

Workplaces
-7%

Residential
-2% compared to baseline

Cumberland County

Retail & recreation
-9% compared to baseline

Grocery & pharmacy
+3% compared to baseline

Parks
+178%

Transit stations
+20%

Workplaces
-7%

Residential
+1% compared to baseline

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

Retail & recreation: -2% compared to baseline
Grocery & pharmacy: -1% compared to baseline
Parks: +133% compared to baseline
Transit stations: -3% compared to baseline
Workplaces: -13% compared to baseline
Residential: +1% compared to baseline

Delaware County

Retail & recreation: -20% compared to baseline
Grocery & pharmacy: -11% compared to baseline
Parks: +102% compared to baseline
Transit stations: -31% compared to baseline
Workplaces: -18% compared to baseline
Residential: +3% compared to baseline
Elk County

Retail & recreation -15% compared to baseline
Grocery & pharmacy +3% compared to baseline
Parks +80% compared to baseline

Transit stations +40% compared to baseline
Workplaces -12% compared to baseline
Residential +3% compared to baseline

Erie County

Retail & recreation +6% compared to baseline
Grocery & pharmacy +22% compared to baseline
Parks +235% compared to baseline

Transit stations -3% compared to baseline
Workplaces -10% compared to baseline
Residential -1% compared to baseline

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

Retail & recreation
-2% compared to baseline

Grocery & pharmacy
+21% compared to baseline

Parks

Transit stations

Workplaces
-11% compared to baseline

Residential
-1% compared to baseline

Franklin County

Retail & recreation
-7% compared to baseline

Grocery & pharmacy
+4% compared to baseline

Parks

Transit stations

Workplaces
-14% compared to baseline

Residential
+0% compared to baseline

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

Retail & recreation

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

Grocery & pharmacy

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

Parks

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

Transit stations

-80% compared to baseline

Workplaces

-28% compared to baseline

Residential

-80% compared to baseline

Greene County

Retail & recreation

-40% compared to baseline

Grocery & pharmacy

+40% compared to baseline

Parks

+80% compared to baseline

Transit stations

-80% compared to baseline

Workplaces

-80% compared to baseline

Residential

-80% compared to baseline

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

**Retail & recreation**
+25% compared to baseline

**Grocery & pharmacy**
+29% compared to baseline

**Parks**

**Transit stations**

**Workplaces**
-7% compared to baseline

**Residential**
+3% compared to baseline

Indiana County

**Retail & recreation**
+2% compared to baseline

**Grocery & pharmacy**
+11% compared to baseline

**Parks**

**Transit stations**

**Workplaces**
-14% compared to baseline

**Residential**
-1% compared to baseline

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

Retail & recreation ★
+5% compared to baseline

Grocery & pharmacy
+7% compared to baseline

Parks ★
+80% compared to baseline

Transit stations
+38% compared to baseline

Workplaces
+2% compared to baseline

Residential ★
+4% compared to baseline

Juniata County

Retail & recreation ★

Grocery & pharmacy ★

Parks ★

Transit stations ★

Workplaces
-15% compared to baseline

Residential ★

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

Retail & recreation: +3% compared to baseline
Grocery & pharmacy: +1% compared to baseline
Parks: +129% compared to baseline
Transit stations: +14% compared to baseline
Workplaces: -8% compared to baseline
Residential: 0% compared to baseline

Lancaster County

Retail & recreation: -6% compared to baseline
Grocery & pharmacy: 0% compared to baseline
Parks: +180% compared to baseline
Transit stations: -7% compared to baseline
Workplaces: -12% compared to baseline
Residential: +1% compared to baseline

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

Retail & recreation
+9% compared to baseline

Grocery & pharmacy
+8% compared to baseline

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

Transit stations
+14%
+40%
-40%
-80%

Workplaces
-10%
+14%
-9%

Residential
-1%

Lebanon County

Retail & recreation
-5% compared to baseline

Grocery & pharmacy
+12% compared to baseline

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

Transit stations
+14%
+40%
-40%
-80%

Workplaces
-9%

Residential
-1%

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

-9% compared to baseline
-5% compared to baseline
+131% compared to baseline
+10% compared to baseline
-12% compared to baseline
+1% compared to baseline

Transit stations
Workplaces
Residential

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

Luzerne County

+1% compared to baseline
+3% compared to baseline
+225% compared to baseline
+23% compared to baseline
-9% compared to baseline
0% compared to baseline
Lycoming County

Retail & recreation
+6% compared to baseline

Grocery & pharmacy
+7% compared to baseline

Parks
+113% compared to baseline

Transit stations
+5% compared to baseline

Workplaces
-7% compared to baseline

Residential
-2% compared to baseline

McKean County

Retail & recreation
+3% compared to baseline

Grocery & pharmacy
+28% compared to baseline

Parks

Transit stations
-4% compared to baseline

Workplaces

Residential
+3% compared to baseline

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

Retail & recreation
+12% compared to baseline

Grocery & pharmacy
+19% compared to baseline

Parks
+80% compared to baseline

Transit stations
-12% compared to baseline

Workplaces
-10% compared to baseline

Residential
-1% compared to baseline

Mifflin County

Retail & recreation
+0% compared to baseline

Grocery & pharmacy
+10% compared to baseline

Parks
+80% compared to baseline

Transit stations
-10% compared to baseline

Workplaces
+4% compared to baseline

Residential
+4% compared to baseline

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

**Retail & recreation**
+24% compared to baseline

**Grocery & pharmacy**
+10% compared to baseline

**Parks**
+130% compared to baseline

**Transit stations**
+8% compared to baseline

**Workplaces**
-9% compared to baseline

**Residential**
+1% compared to baseline

Montgomery County

**Retail & recreation**
-22% compared to baseline

**Grocery & pharmacy**
-10% compared to baseline

**Parks**
+126% compared to baseline

**Transit stations**
-46% compared to baseline

**Workplaces**
-12% compared to baseline

**Residential**
+3% compared to baseline
Montour County

Retail & recreation
+5% compared to baseline

Grocery & pharmacy

Parks

Transit stations

Workplaces

Residential

Northampton County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
-8% compared to baseline

Parks
+192% compared to baseline

Transit stations
+109% compared to baseline

Workplaces
-12% compared to baseline

Residential
+1% compared to baseline

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

Retail & recreation
>+37% compared to baseline

Grocery & pharmacy
>+20% compared to baseline

Parks

Transit stations

Workplaces

Residential

Perry County

Retail & recreation
>+3% compared to baseline

Grocery & pharmacy
>+10% compared to baseline

Parks

Transit stations

Workplaces

Residential

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

Retail & recreation
-30% compared to baseline

Grocery & pharmacy
-17% compared to baseline

Parks
+15% compared to baseline

Transit stations
-36% compared to baseline

Workplaces
-25% compared to baseline

Residential
+3% compared to baseline

Pike County

Retail & recreation
+38% compared to baseline

Grocery & pharmacy
+29% compared to baseline

Parks

Transit stations
+16% compared to baseline

Workplaces

Residential
+9% compared to baseline

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

**Retail & recreation**

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

**Grocery & pharmacy**

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

**Parks**

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

**Transit stations**

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

**Workplaces**

- -7% compared to baseline

**Residential**

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

Schuylkill County

**Retail & recreation**

- +11% compared to baseline

**Grocery & pharmacy**

- +10% compared to baseline

**Parks**

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

**Transit stations**

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

**Workplaces**

- -9% compared to baseline

**Residential**

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

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

**Retail & recreation**
-3% compared to baseline

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

**Parks**

**Transit stations**

**Workplaces**
-15% compared to baseline

**Residential**

**Somerset County**

**Retail & recreation**
+28% compared to baseline

**Grocery & pharmacy**
+23% compared to baseline

**Parks**

**Transit stations**
-23% compared to baseline

**Workplaces**
-2% compared to baseline

**Residential**

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Sun, Jul 12</th>
<th>Sun, Aug 2</th>
<th>Sun, Aug 23</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>-80%</td>
<td>-40%</td>
<td>-22%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>+80%</td>
<td>+40%</td>
<td>+13%</td>
</tr>
<tr>
<td>Parks</td>
<td>-80%</td>
<td>-40%</td>
<td>-11%</td>
</tr>
<tr>
<td>Residential</td>
<td>+80%</td>
<td>+40%</td>
<td>+6%</td>
</tr>
</tbody>
</table>

###Susquehanna County

<table>
<thead>
<tr>
<th>Category</th>
<th>Sun, Jul 12</th>
<th>Sun, Aug 2</th>
<th>Sun, Aug 23</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail &amp; recreation</td>
<td>+32%</td>
<td>+13%</td>
<td>+62%</td>
</tr>
<tr>
<td>Grocery &amp; pharmacy</td>
<td>+80%</td>
<td>+40%</td>
<td>+11%</td>
</tr>
<tr>
<td>Parks</td>
<td>-80%</td>
<td>-40%</td>
<td>-11%</td>
</tr>
<tr>
<td>Residential</td>
<td>+80%</td>
<td>+40%</td>
<td>+6%</td>
</tr>
</tbody>
</table>

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

Retail & recreation
+26% compared to baseline

Grocery & pharmacy
+15% compared to baseline

Parks

Transit stations

Workplaces
-11% compared to baseline

Residential
+4% compared to baseline

Union County

Retail & recreation
+1% compared to baseline

Grocery & pharmacy
+4% compared to baseline

Parks

Transit stations

Workplaces
-8% compared to baseline

Residential
+7% compared to baseline

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

Retail & recreation
+31% compared to baseline

Grocery & pharmacy
+41% compared to baseline

Parks
+80%

Transit stations
+4% compared to baseline

Workplaces
-9% compared to baseline

Residential
+3% compared to baseline

Warren County

Retail & recreation
+22% compared to baseline

Grocery & pharmacy
+17% compared to baseline

Parks
+80%

Transit stations
-10% compared to baseline

Workplaces
+4% compared to baseline

Residential
+3%

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

Retail & recreation  
-2% compared to baseline

Grocery & pharmacy  
+6% compared to baseline

Parks  
+139% compared to baseline

Transit stations  
-7% compared to baseline

Workplaces  
-15% compared to baseline

Residential  
-1% compared to baseline

Wayne County

Retail & recreation  
+42% compared to baseline

Grocery & pharmacy  
+34% compared to baseline

Parks  
+5% compared to baseline

Transit stations  
-3% compared to baseline

Workplaces  
+5% compared to baseline

Residential  
+5% compared to baseline

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

**Retail & recreation**
+3% compared to baseline

**Grocery & pharmacy**
+2% compared to baseline

**Parks**
+174% compared to baseline

**Transit stations**
+15% compared to baseline

**Workplaces**
-11% compared to baseline

**Residential**
-1% compared to baseline

Wyoming County

**Retail & recreation**
+5% compared to baseline

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

**Parks**
+15% compared to baseline

**Transit stations**
-6% compared to baseline

**Workplaces**

**Residential**

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

Retail & recreation
-7% compared to baseline

Grocery & pharmacy
+1% compared to baseline

Parks
+142% compared to baseline

Transit stations
-37% compared to baseline

Workplaces
-9% compared to baseline

Residential
+1% 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 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