California August 15, 2021

Mobility changes

This dataset is intended to help remediate the impact of COVID-19. It shouldn't be used for medical diagnostic, prognostic, or treatment purposes. It also isn't intended to be used for guidance on personal travel plans.

The data shows how visits to places, such as grocery stores and parks, are changing in each geographic region. Learn how you can use this report in your work by visiting Community Mobility Reports Help.

Location accuracy and the understanding of categorized places varies from region to region, so we don't recommend using this data to compare changes between countries, or between regions with different characteristics (e.g. rural versus urban areas).

We'll leave a region out of the report if we don't have statistically significant levels of data. To learn how we calculate these trends and preserve privacy, read About this data.

Retail & recreation
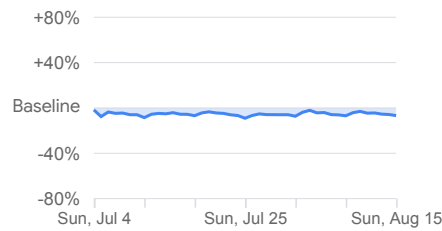
-12%

compared to baseline

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

Grocery & pharmacy
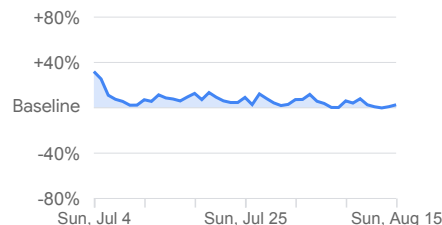
-7%

compared to baseline

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

Parks

+3%

compared to baseline

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

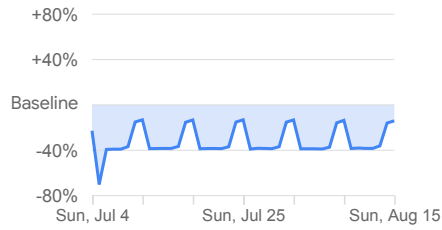## Transit stations

−28%

compared to baseline

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

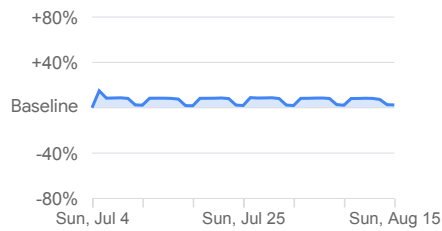## Workplaces

−14%

compared to baseline

Mobility trends for places of work.
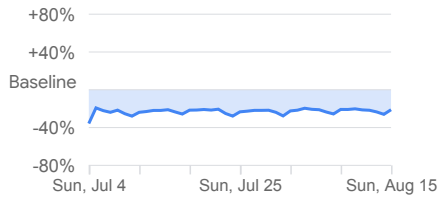
Residential

+2%

compared to baseline

Mobility trends for places of residence.

Alameda County
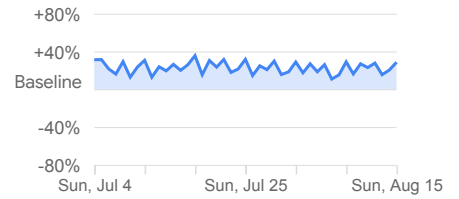
Retail & recreation

-21% compared to baseline
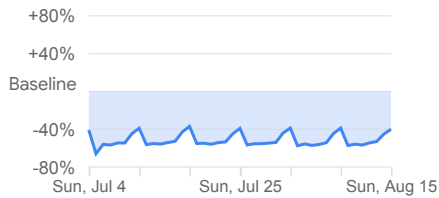

Grocery & pharmacy

-11% compared to baseline

Parks

+29% compared to baseline

Transit stations

-40% compared to baseline

Workplaces

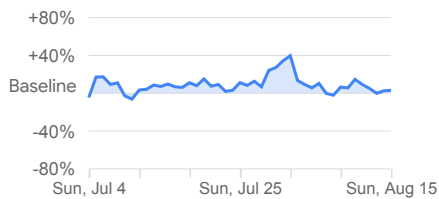**-16%** compared to baseline
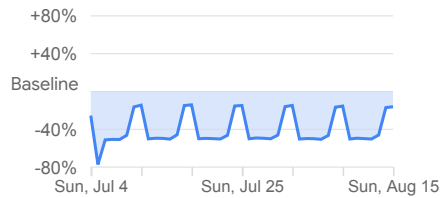
Residential

+3% compared to baseline
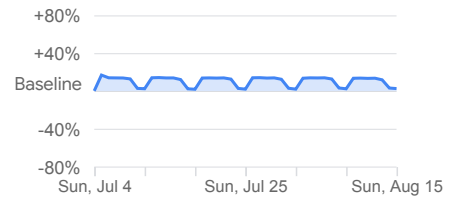
Amador County

Retail & recreation

+3% compared to baseline

Grocery & pharmacy

+13% compared to baseline

Parks ✱

Transit stations ✱

Workplaces

-27% compared to baseline

Residential ✱

+5% compared to baseline

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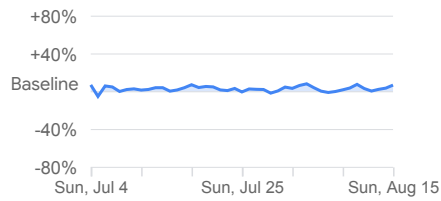
Butte County

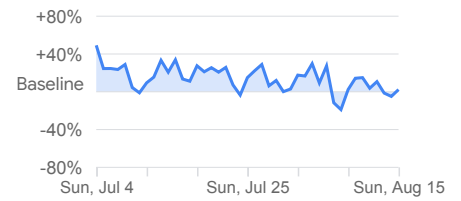### Retail & recreation

-7% compared to baseline
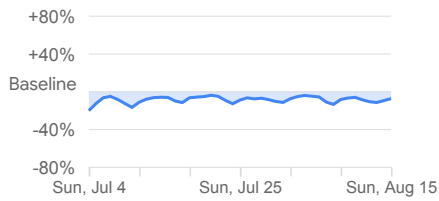
Grocery & pharmacy

+7% compared to baseline

Parks

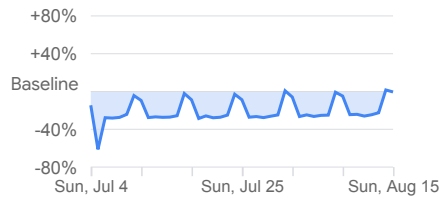**+2%** compared to baseline

Transit stations✱

Workplaces

-0% compared to baseline
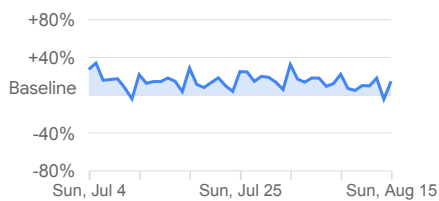

Residential

+2% compared to baseline
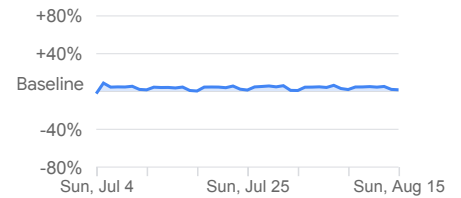
Calaveras County

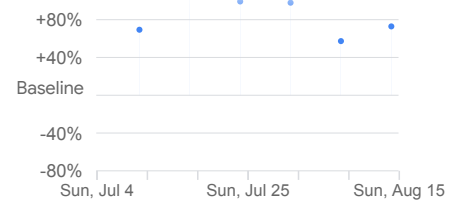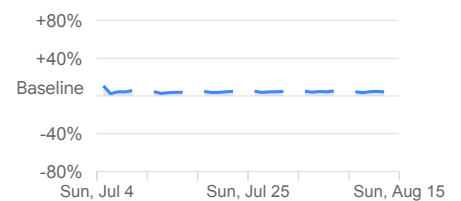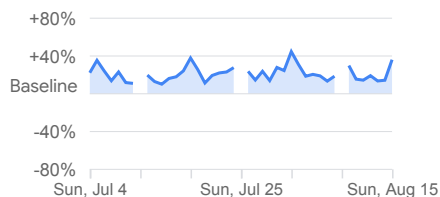### Retail & recreation

+15% compared to baseline

Grocery & pharmacy✱

+32% compared to baseline
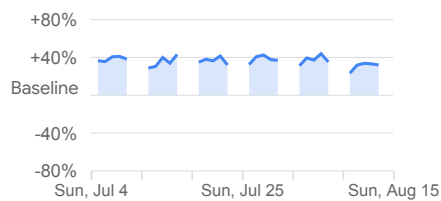
Parks✱

+73% compared to baseline

Transit stations✱

Workplaces

-15% compared to baseline

Residential✱

+4% compared to baseline

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

Colusa County

Retail & recreation

+36% compared to baseline

Grocery & pharmacy ✱

Parks ✱

Transit stations

+4% compared to baseline

Workplaces

-24% compared to baseline

Residential ✱

Contra Costa County

Retail & recreation

-15% compared to baseline
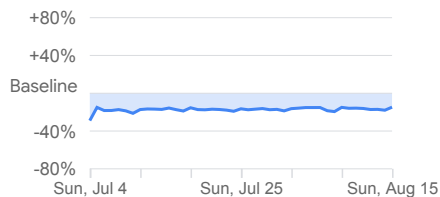
Grocery & pharmacy

-7% compared to baseline

Parks

+9% compared to baseline
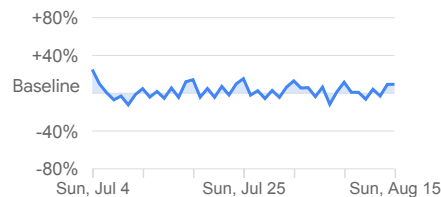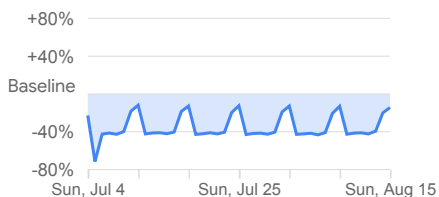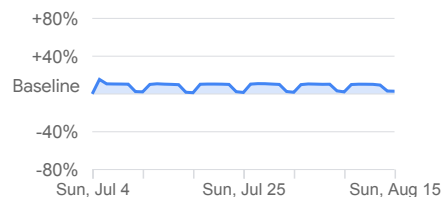

Transit stations

-38% compared to baseline
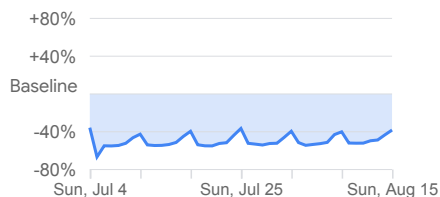
Workplaces

-14% compared to baseline
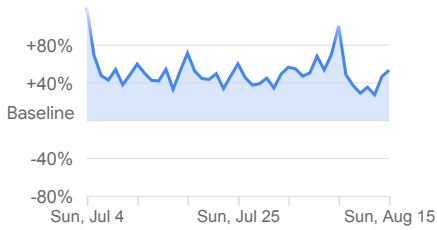

Residential

+3% compared to baseline

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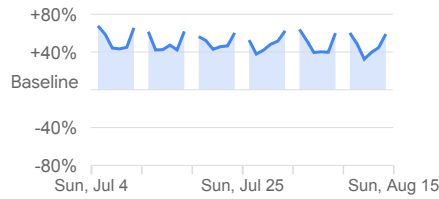
Del Norte County

Retail & recreation

+54% compared to baseline

Grocery & pharmacy ✱

+59% compared to baseline

Parks ✱

Transit stations ✱

Workplaces

-18% compared to baseline

Residential ✱

+5% compared to baseline

El Dorado County

Retail & recreation

+2% compared to baseline

Grocery & pharmacy

-0% compared to baseline
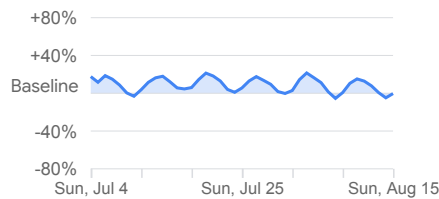
Parks

+71% compared to baseline
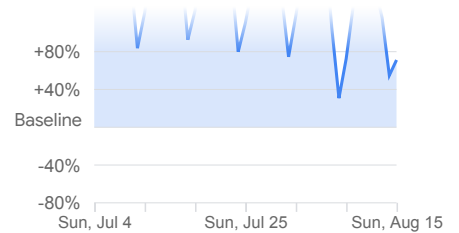
Transit stations

-57% compared to baseline

Workplaces

-17% compared to baseline

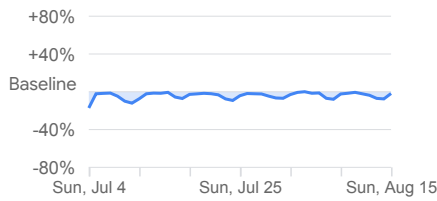### Residential

+2% compared to baseline

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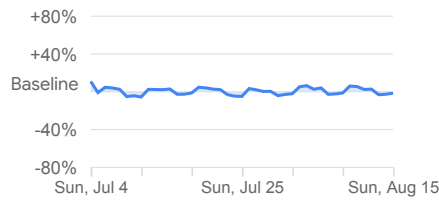
Fresno County

Retail & recreation

-2% compared to baseline

Grocery & pharmacy

-2% compared to baseline

Parks
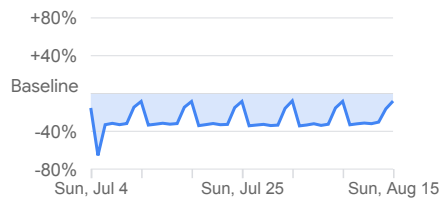
+16% compared to baseline

Transit stations

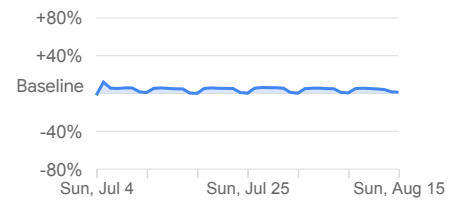**-9%** compared to baseline

Workplaces

-8% compared to baseline

Residential
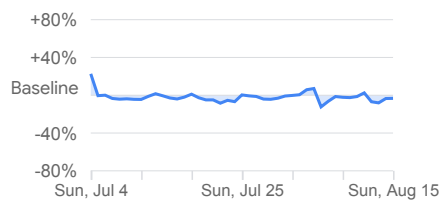
+1% compared to baseline

Glenn County

Retail & recreation

+9% compared to baseline
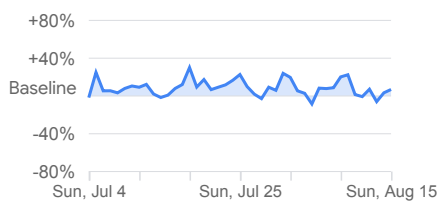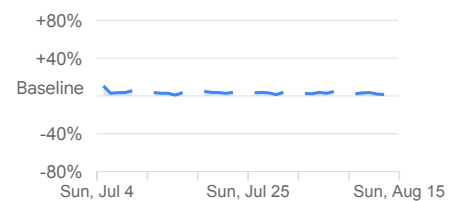

Grocery & pharmacy

-3% compared to baseline

Parks ✱

Transit stations

+7% compared to baseline

Workplaces

-29% compared to baseline

Residential ✱

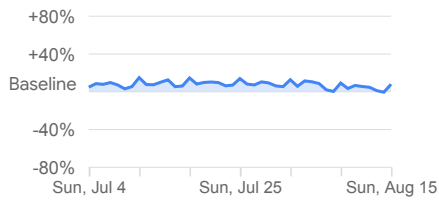**+2%** compared to baseline

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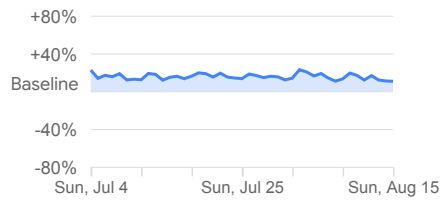
Humboldt County

Retail & recreation
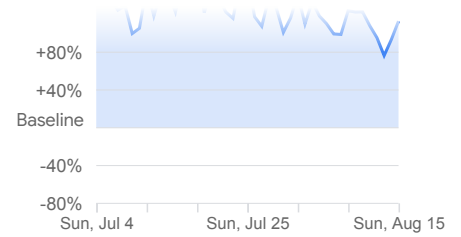
+8% compared to baseline

Grocery & pharmacy

+11% compared to baseline

Parks

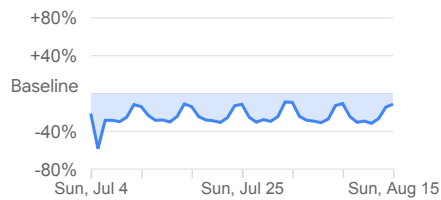**+113%** compared to baseline

Transit stations

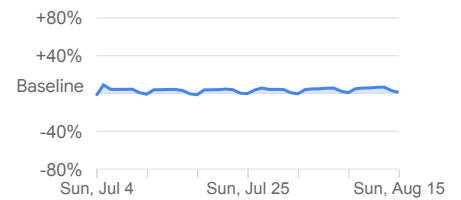**-45%** compared to baseline

Workplaces

-11% compared to baseline

Residential
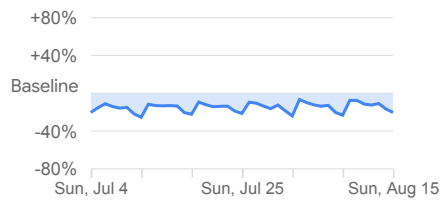
+1% compared to baseline

Imperial County

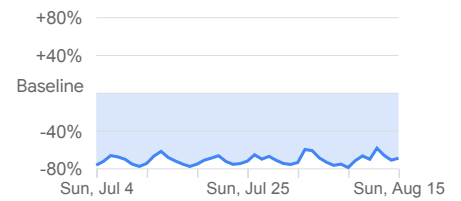### Retail & recreation

-28% compared to baseline

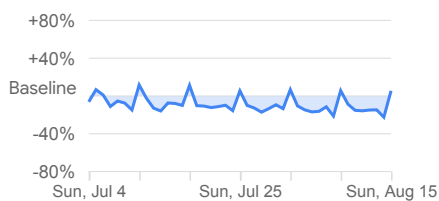### Grocery & pharmacy

-20% compared to baseline

Parks

-69% compared to baseline

Transit stations

+5% compared to baseline

Workplaces

-20% compared to baseline

Residential

+4% compared to baseline

Inyo County

Retail & recreation

+9% compared to baseline
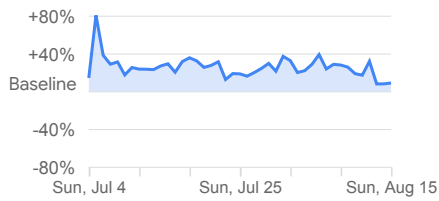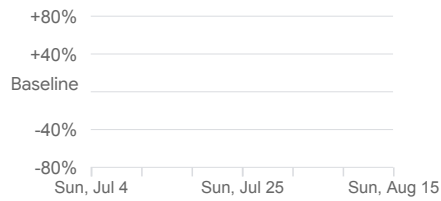
Grocery & pharmacy ✱

Parks

-9% compared to baseline

Transit stations ✱

Workplaces

-11% compared to baseline

Residential ✱

Kern County

Retail & recreation

+0% compared to baseline
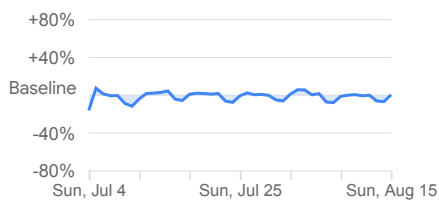
Grocery & pharmacy

-2% compared to baseline
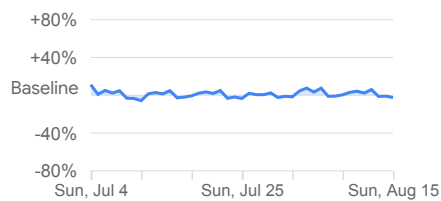
Parks

-3% compared to baseline
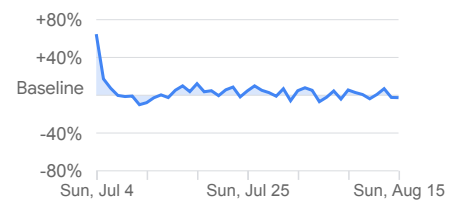
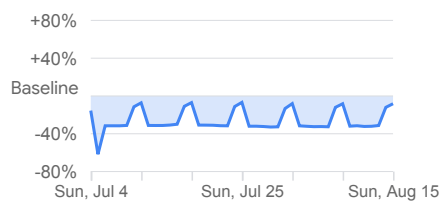### Transit stations

+13% compared to baseline

Workplaces

-8% compared to baseline

Residential

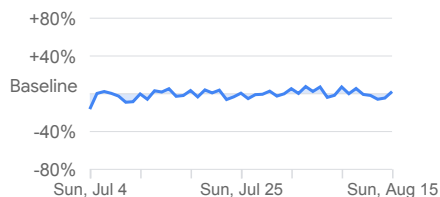**+1%** compared to baseline

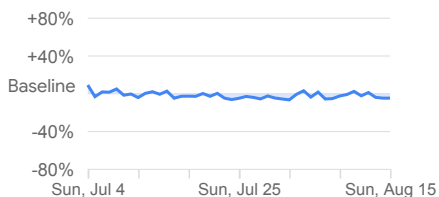* The data doesn't meet quality and privacy thresholds for every day in the chart.

Kings County

Retail & recreation

+2% compared to baseline

Grocery & pharmacy

-5% compared to baseline

Parks

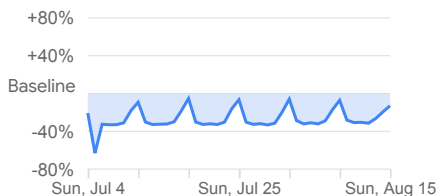**-16%** compared to baseline

Transit stations

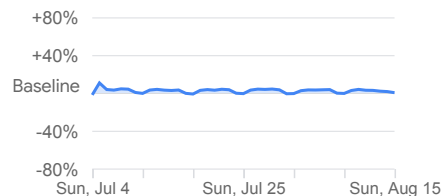**-43%** compared to baseline

Workplaces

-13% compared to baseline

Residential

+1% compared to baseline

Lake County

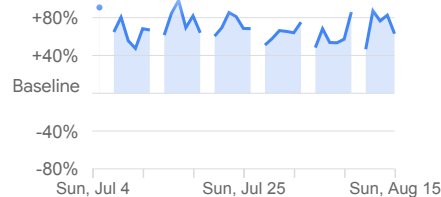### Retail & recreation

+17% compared to baseline
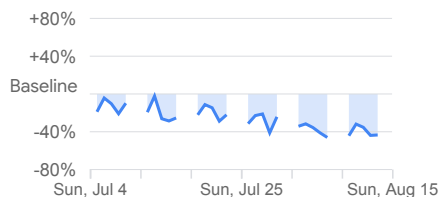

Grocery & pharmacy

+19% compared to baseline

Parks ✱

+63% compared to baseline

Transit stations ✱

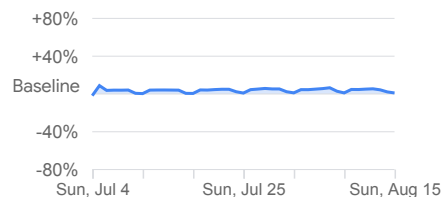**-43%** compared to baseline

Workplaces

-1% compared to baseline

Residential
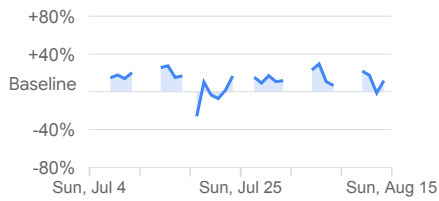
+1% compared to baseline

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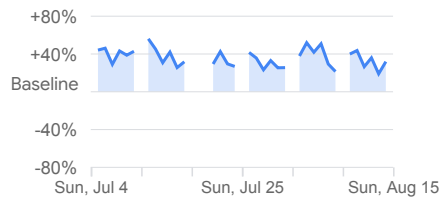
Lassen County

Retail & recreation✱
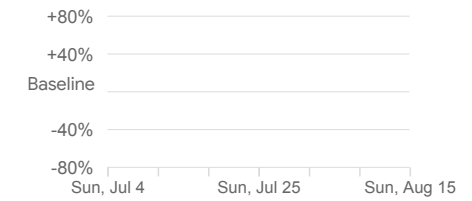
+12% compared to baseline

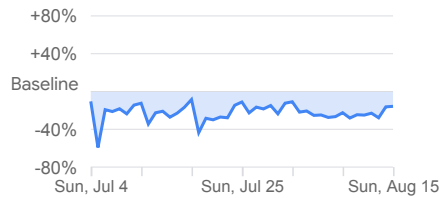### Grocery & pharmacy✱

+32% compared to baseline

Parks✱

Transit stations✱

Workplaces

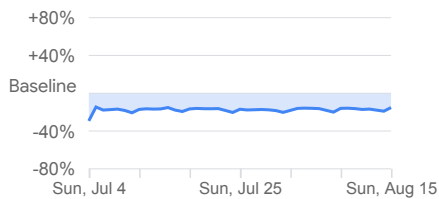**-16%** compared to baseline

Residential✱

+4% compared to baseline

Los Angeles County
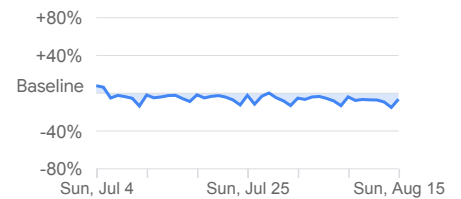
Retail & recreation

-15% compared to baseline

Grocery & pharmacy

-10% compared to baseline

Parks

-6% compared to baseline
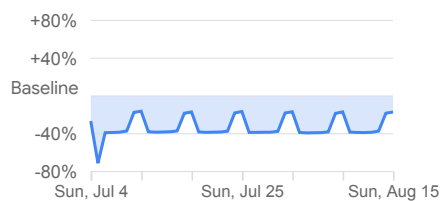

Transit stations

-28% compared to baseline

Workplaces

-17% compared to baseline

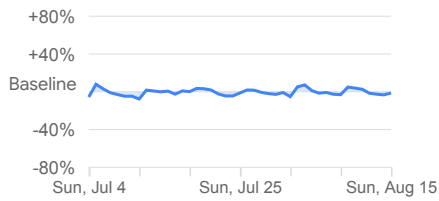### Residential

+3% compared to baseline

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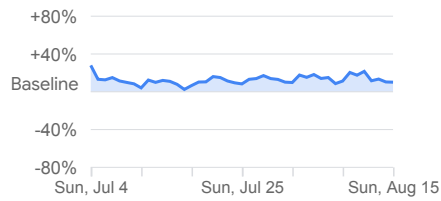
Madera County

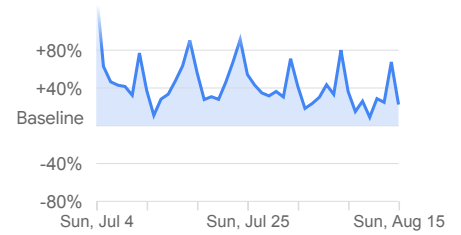### Retail & recreation

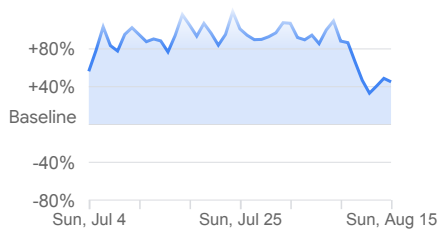**-1%** compared to baseline

Grocery & pharmacy

+10% compared to baseline

Parks
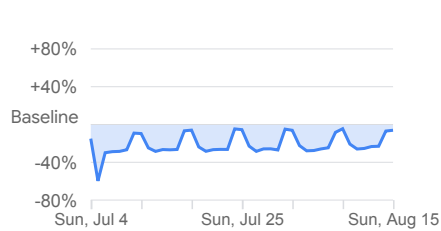
+23% compared to baseline

Transit stations

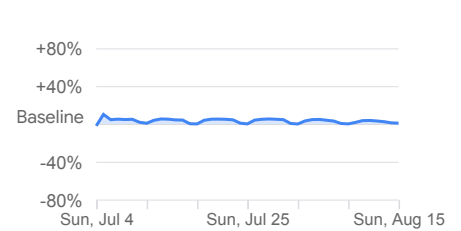**+45%** compared to baseline

Workplaces

-6% compared to baseline

Residential
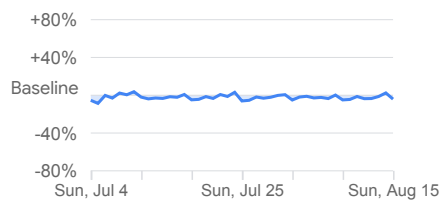
+1% compared to baseline

Marin County

Retail & recreation

-4% compared to baseline

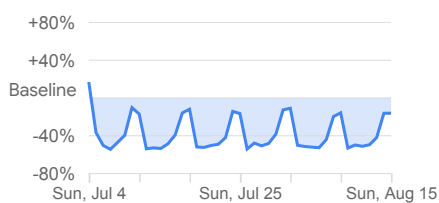### Grocery & pharmacy

-4% compared to baseline

Parks
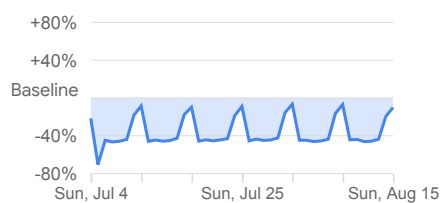
+6% compared to baseline

Transit stations

-16% compared to baseline

Workplaces

-10% compared to baseline

Residential

+1% compared to baseline

Mariposa County

Retail & recreation ✱
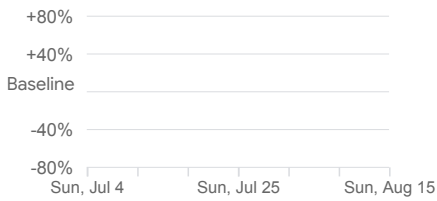
Grocery & pharmacy ✱

+23% compared to baseline
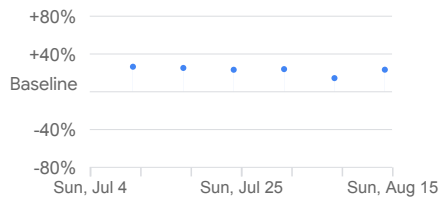
Parks ✱

+96% compared to baseline
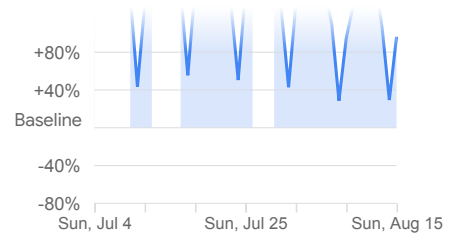
Transit stations ✱

Workplaces

-6% compared to baseline

Residential ✱

Mendocino County

Retail & recreation

+24% compared to baseline
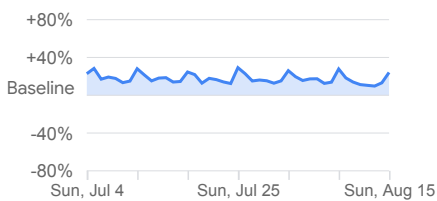
Grocery & pharmacy

+19% compared to baseline

Parks

+166% compared to baseline
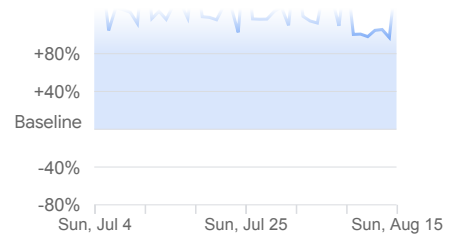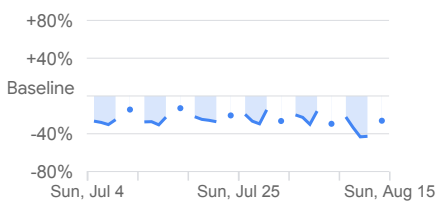
Transit stations ✱

-26% compared to baseline

Workplaces

-16% compared to baseline

Residential

+1% compared to baseline

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

Merced County

Retail & recreation

+4% compared to baseline

Grocery & pharmacy

−1% compared to baseline

Parks

+41% compared to baseline

Transit stations

+11% compared to baseline

Workplaces

+1% compared to baseline

Residential

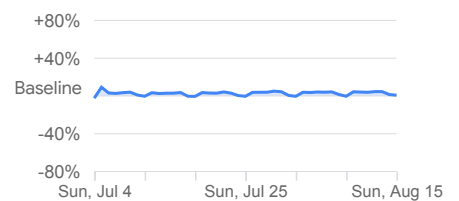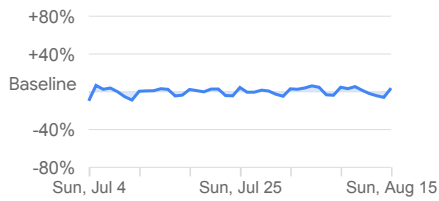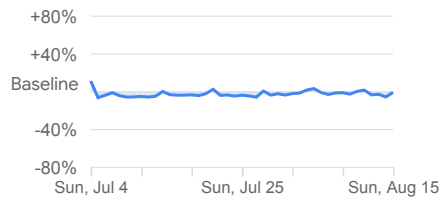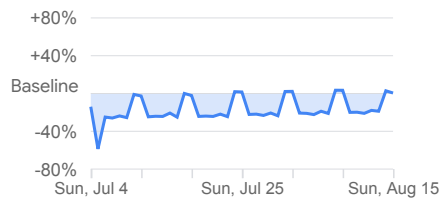**+2%** compared to baseline
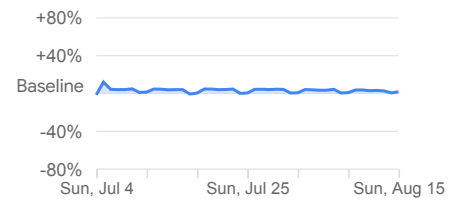
Modoc County

Retail & recreation ✱

Grocery & pharmacy ✱
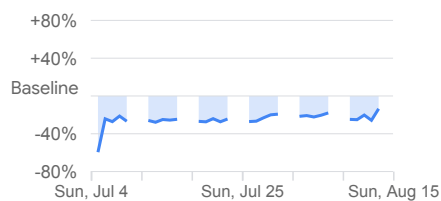

Parks ✱

Transit stations ✱

Workplaces ✱

−14% compared to baseline

Residential ✱

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

Mono County

Retail & recreation ✱

-2% compared to baseline

Grocery & pharmacy ✱

+25% compared to baseline

Parks ✱

Transit stations ✱

-40% compared to baseline
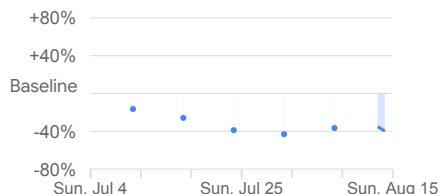
Workplaces

-21% compared to baseline

Residential ✱

Monterey County

Retail & recreation

-2% compared to baseline

Grocery & pharmacy

+4% compared to baseline
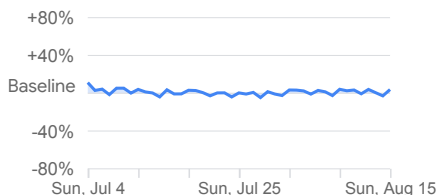
Parks

+1% compared to baseline

Transit stations

-1% compared to baseline

Workplaces

-20% compared to baseline

Residential
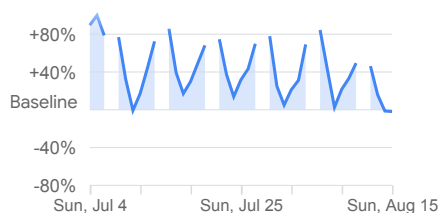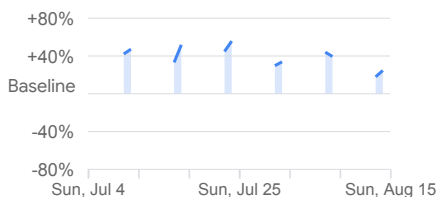
+0% compared to baseline

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

Napa County

Retail & recreation

-8% compared to baseline
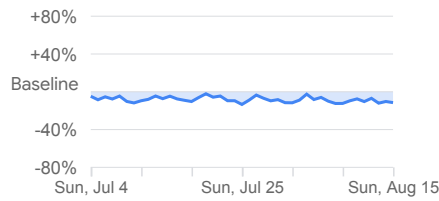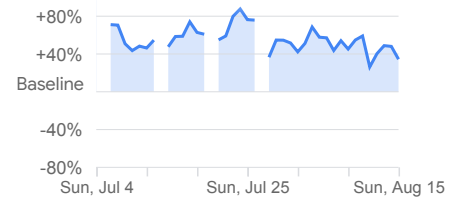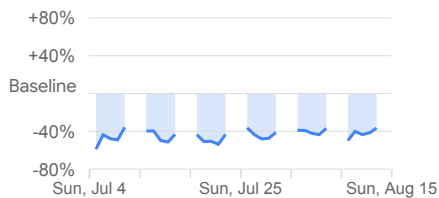

Grocery & pharmacy

-11% compared to baseline

Parks ✱

+34% compared to baseline
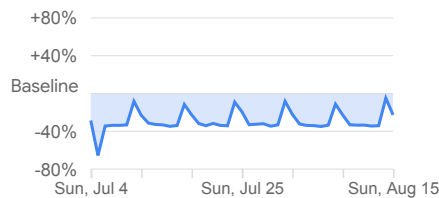

Transit stations ✱

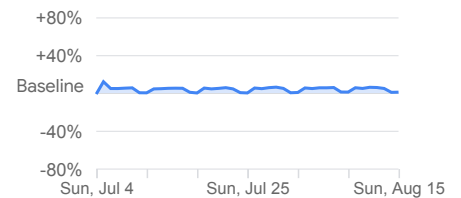**-37%** compared to baseline

Workplaces

-23% compared to baseline

Residential

+1% compared to baseline

Nevada County

Retail & recreation

+21% compared to baseline

Grocery & pharmacy

+6% compared to baseline
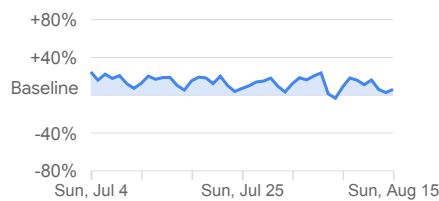
Parks

+19% compared to baseline
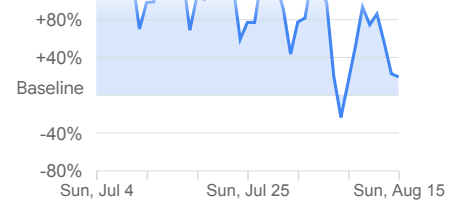
Transit stations

-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.

Orange County

Retail & recreation

-11% compared to baseline

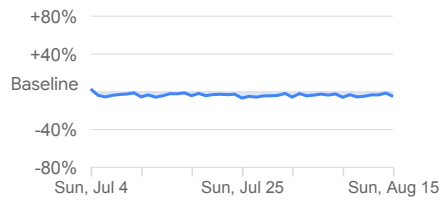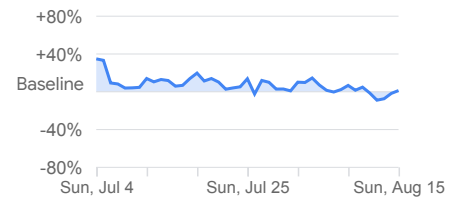### Grocery & pharmacy

-5% compared to baseline

Parks

+1% compared to baseline

Transit stations

-35% compared to baseline

Workplaces

-10% compared to baseline
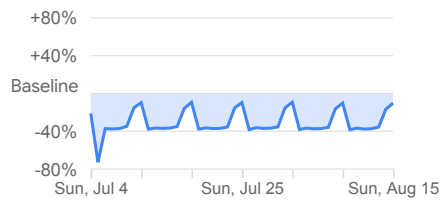
Residential

+2% compared to baseline

Placer County

Retail & recreation

-6% compared to baseline

Grocery & pharmacy

-1% compared to baseline
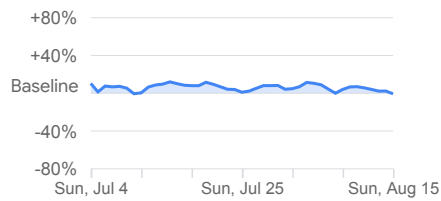
Parks

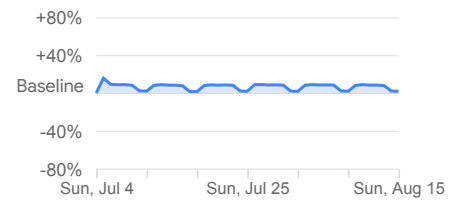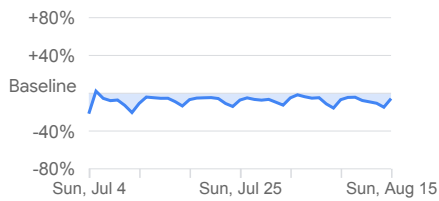**+22%** compared to baseline
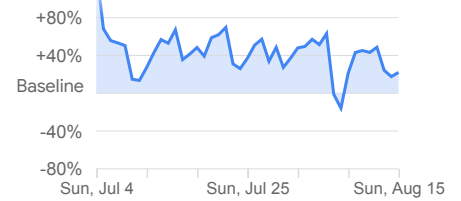
Transit stations

+7% compared to baseline

Workplaces

-3% compared to baseline

Residential
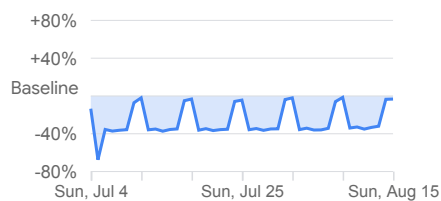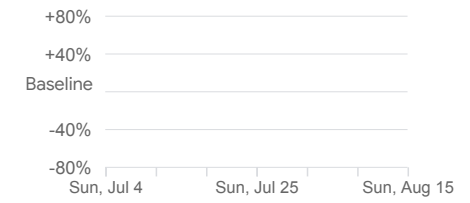
+2% compared to baseline

Plumas County

Retail & recreation ✱

+10% compared to baseline
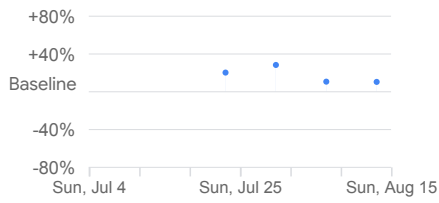
Grocery & pharmacy ✱

Parks ✱
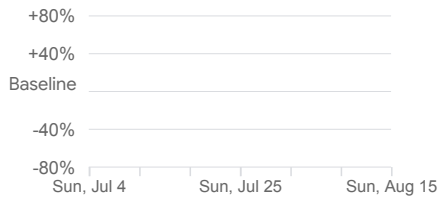
Transit stations ✱

Workplaces ✱

-19% compared to baseline
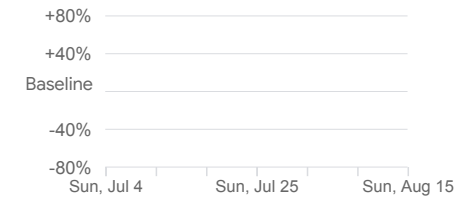
Residential ✱

Riverside County

Retail & recreation

-11% compared to baseline
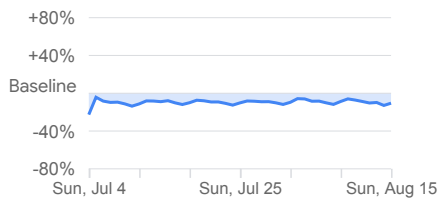
Grocery & pharmacy

-7% compared to baseline
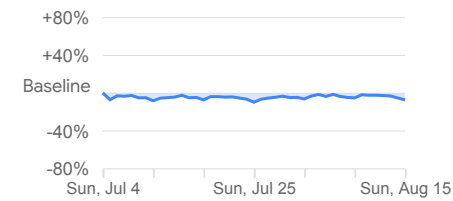
Parks

-38% compared to baseline

Transit stations

-42% compared to baseline

Workplaces

-16% compared to baseline

Residential

+3% compared to baseline

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

Sacramento County

Retail & recreation

-12% compared to baseline

Grocery & pharmacy

-5% compared to baseline

Parks

+24% compared to baseline

Transit stations

-15% compared to baseline
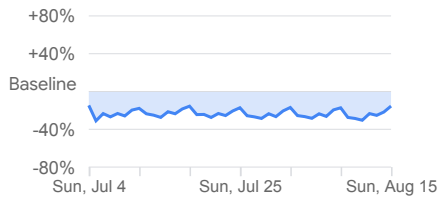
Workplaces

-14% compared to baseline
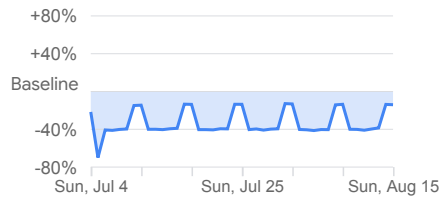
Residential

+2% compared to baseline
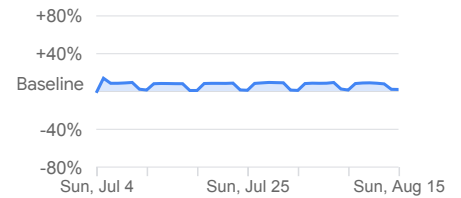
San Benito County

Retail & recreation

+9% compared to baseline

Grocery & pharmacy

-2% compared to baseline
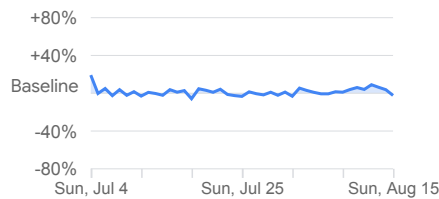
Parks ✱

-10% compared to baseline

Transit stations ✱
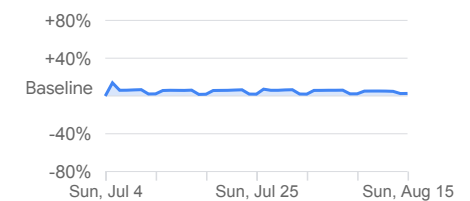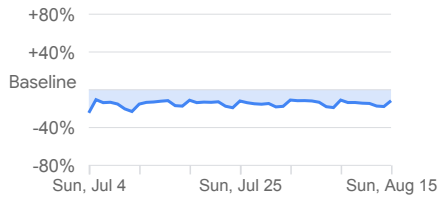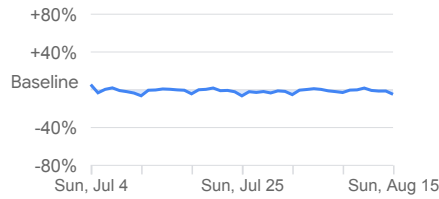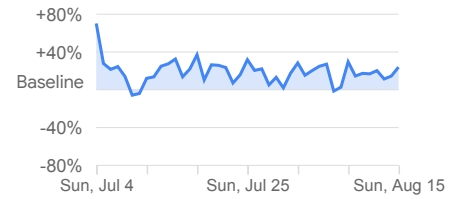
-47% compared to baseline
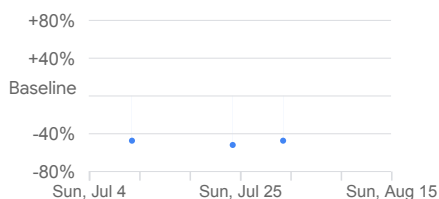
Workplaces

-2% compared to baseline

Residential

-1% compared to baseline
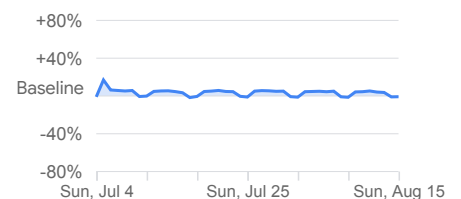
* The data doesn't meet quality and privacy thresholds for every day in the chart.

San Bernardino County

Retail & recreation
-11% compared to baseline

Grocery & pharmacy
-5% compared to baseline
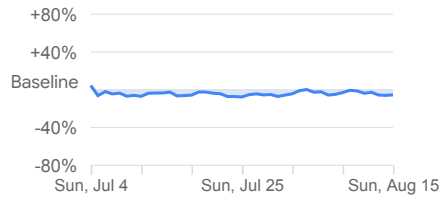
Parks
-24% compared to baseline

Transit stations
-17% compared to baseline

Workplaces
-17% compared to baseline
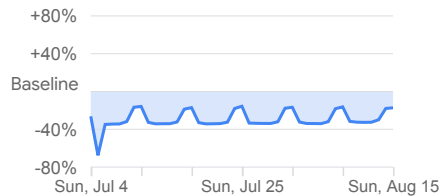
Residential
+2% compared to baseline

San Diego County

Retail & recreation
-12% compared to baseline

Grocery & pharmacy
-8% compared to baseline
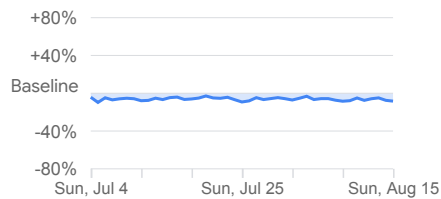
Parks
+5% compared to baseline

Transit stations
-21% compared to baseline

Workplaces
-14% compared to baseline

Residential
+2% compared to baseline
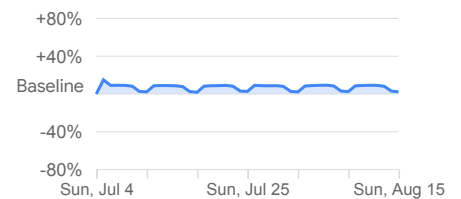
San Francisco County

Retail & recreation

-27% compared to baseline

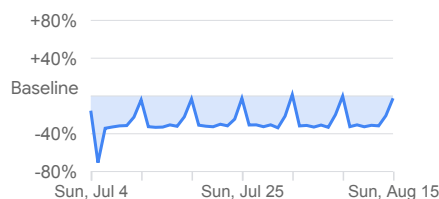### Grocery & pharmacy

-21% compared to baseline

Parks

+1% compared to baseline
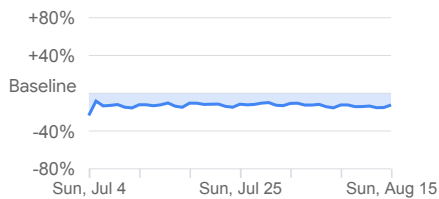

Transit stations

-41% compared to baseline
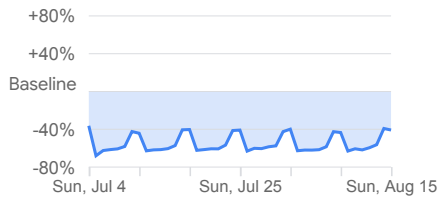
Workplaces

-13% compared to baseline
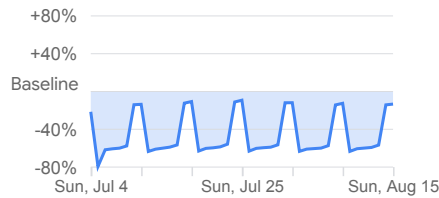
Residential

+4% compared to baseline

San Joaquin County

Retail & recreation

-3% compared to baseline

Grocery & pharmacy

+4% compared to baseline
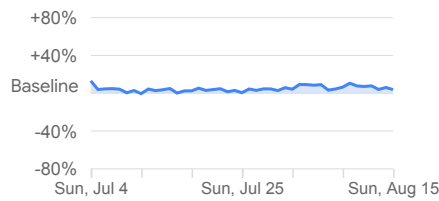
Parks

+35% compared to baseline

Transit stations

-11% compared to baseline

Workplaces

-10% compared to baseline
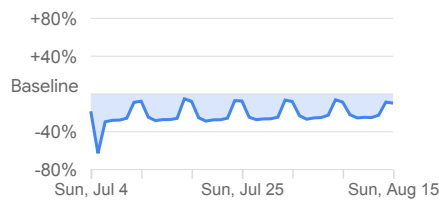
Residential

+1% compared to baseline
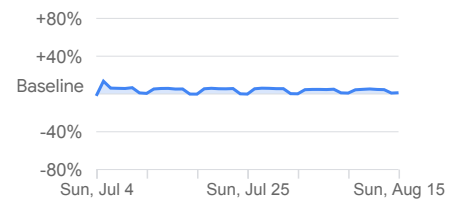
San Luis Obispo County

Retail & recreation

+6% compared to baseline
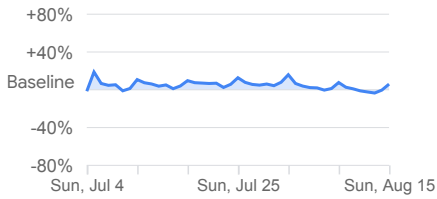
Grocery & pharmacy

+9% compared to baseline
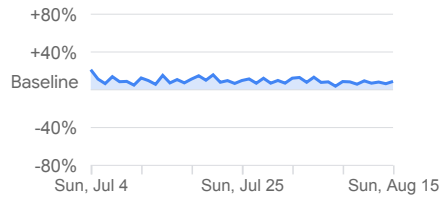
Parks

+49% compared to baseline
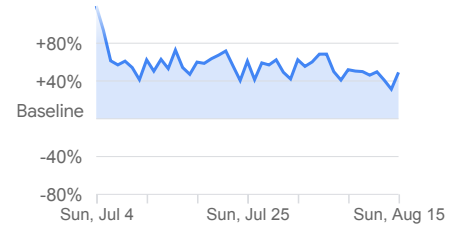
Transit stations

-52% compared to baseline

Workplaces

-18% compared to baseline
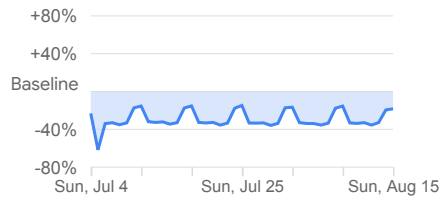
Residential

+2% compared to baseline
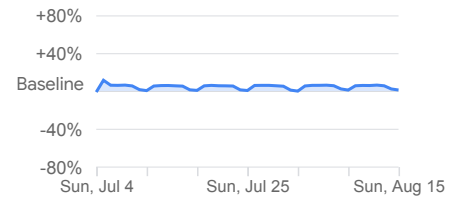
San Mateo County

Retail & recreation

-17% compared to baseline
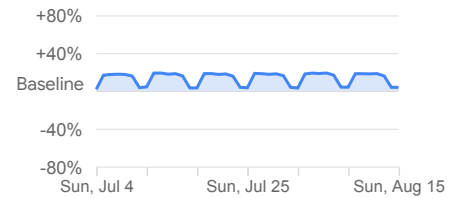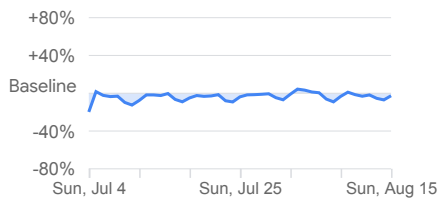

Grocery & pharmacy

-9% compared to baseline
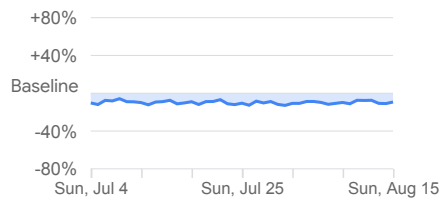
Parks

+21% compared to baseline

Transit stations

-36% compared to baseline

Workplaces

-16% compared to baseline
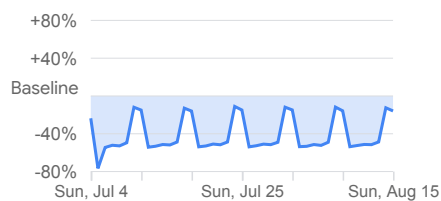
Residential

+3% compared to baseline
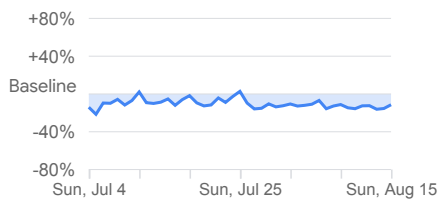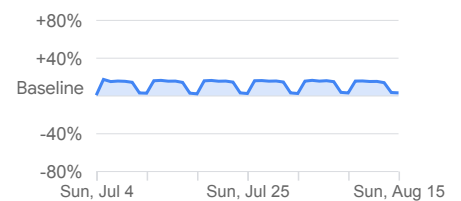
Santa Barbara County

Retail & recreation

-2% compared to baseline

Grocery & pharmacy

+2% compared to baseline
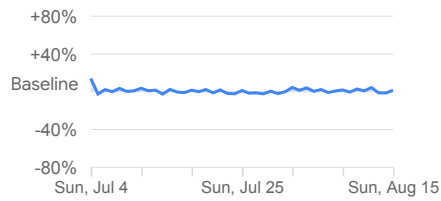
Parks

+12% compared to baseline
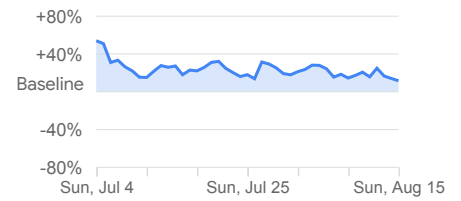
Transit stations

-30% compared to baseline

Workplaces

-16% compared to baseline
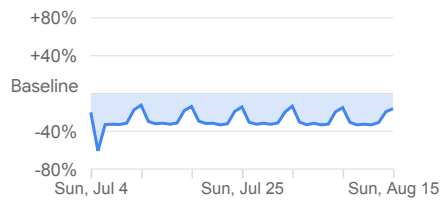
Residential

+1% compared to baseline
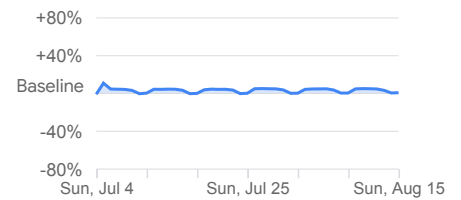
Santa Clara County

Retail & recreation

-19% compared to baseline

Grocery & pharmacy

-10% compared to baseline

Parks

+15% compared to baseline

Transit stations

-44% compared to baseline
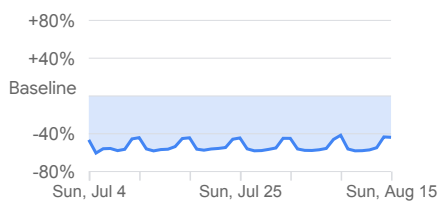
Workplaces

-4% compared to baseline
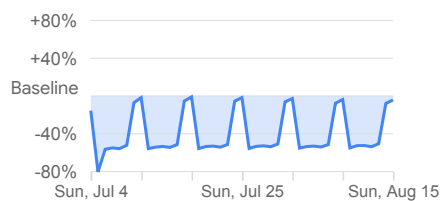
Residential

+3% compared to baseline
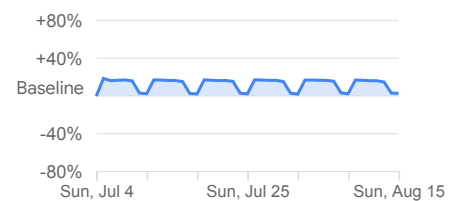
Santa Cruz County

Retail & recreation

-9% compared to baseline

Grocery & pharmacy

+0% compared to baseline
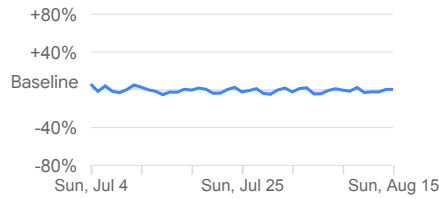
Parks

+47% compared to baseline
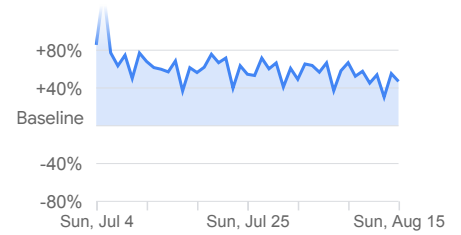
Transit stations

-47% compared to baseline
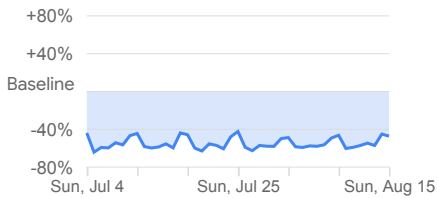
Workplaces

-16% compared to baseline
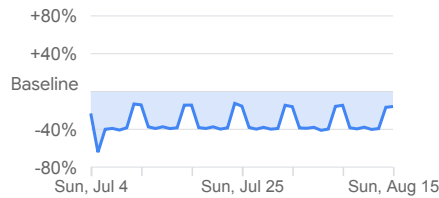
Residential

+2% compared to baseline
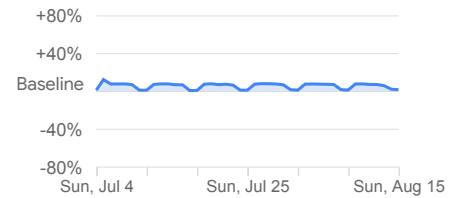
Shasta County

Retail & recreation

+4% compared to baseline

Grocery & pharmacy

+8% compared to baseline
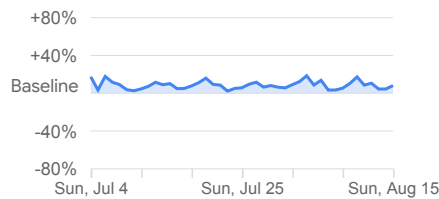
Parks

+4% compared to baseline
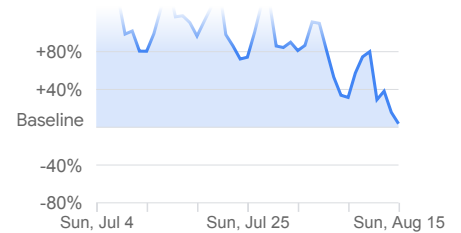
Transit stations

-9% compared to baseline

Workplaces

-13% compared to baseline

Residential

+1% compared to baseline

Siskiyou County

Retail & recreation
+45% compared to baseline
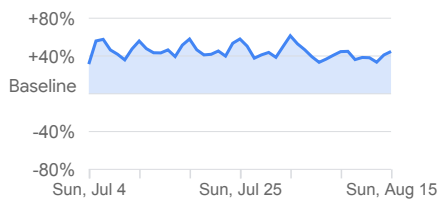
Grocery & pharmacy
+41% compared to baseline

Parks✱
+88% compared to baseline

Transit stations
+66% compared to baseline
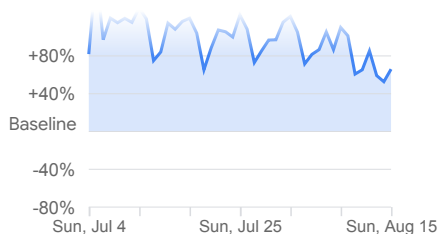
Workplaces
+0% compared to baseline

Residential
-1% compared to baseline
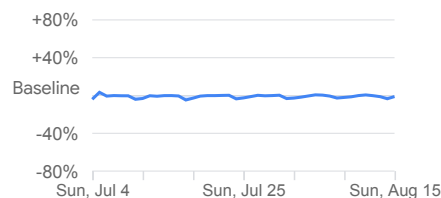
Solano County

Retail & recreation
-6% compared to baseline

Grocery & pharmacy
-8% compared to baseline

Parks
+4% compared to baseline
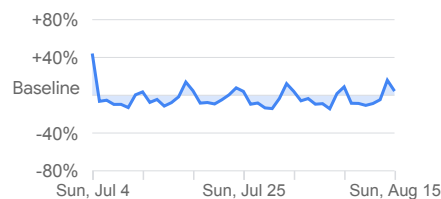
Transit stations
-28% compared to baseline

Workplaces
-17% compared to baseline

Residential
+2% compared to baseline

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

Sonoma County

Retail & recreation

-10% compared to baseline

Grocery & pharmacy

-3% compared to baseline

Parks

+32% compared to baseline
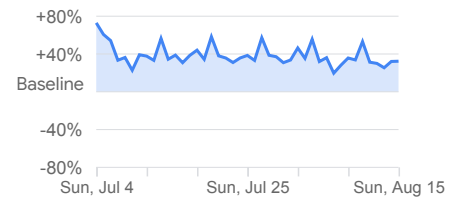
Transit stations

-41% compared to baseline

Workplaces

-15% compared to baseline
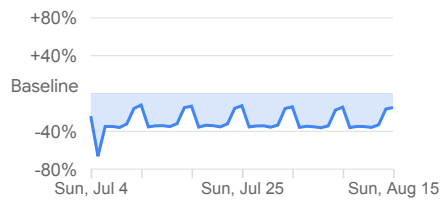
Residential

+2% compared to baseline
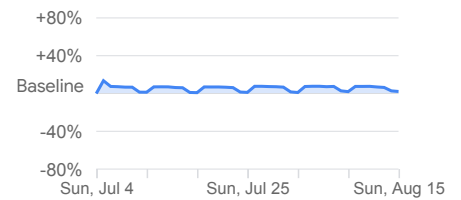
Stanislaus County

Retail & recreation

-2% compared to baseline
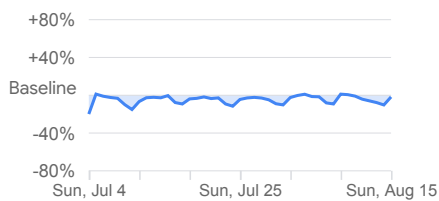
Grocery & pharmacy

+4% compared to baseline
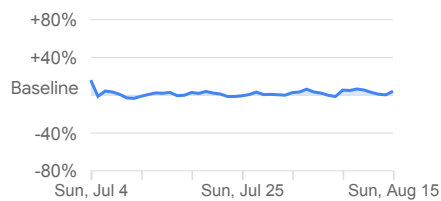
Parks

+31% compared to baseline
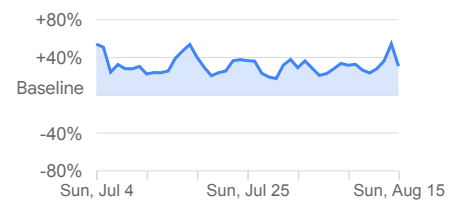
Transit stations

+1% compared to baseline

Workplaces

-13% compared to baseline
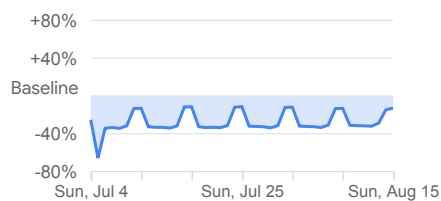
Residential

+1% compared to baseline

Sutter County

Retail & recreation
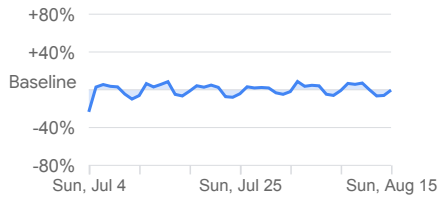
-0% compared to baseline

Grocery & pharmacy

+0% compared to baseline
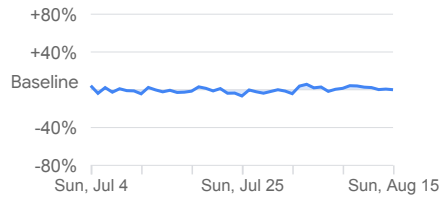
Parks ✳

Transit stations ✳

-26% compared to baseline
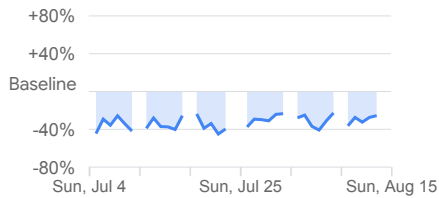
Workplaces

-16% compared to baseline

Residential

+1% compared to baseline
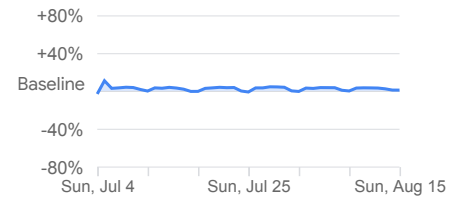
Tehama County

Retail & recreation

+3% compared to baseline
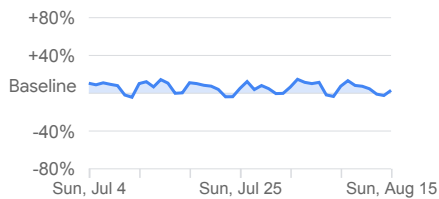
Grocery & pharmacy

+8% compared to baseline
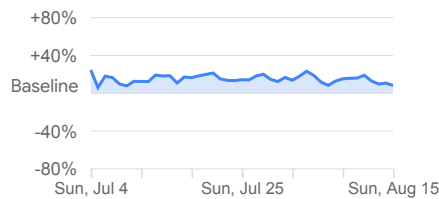
Parks ✳

+70% compared to baseline
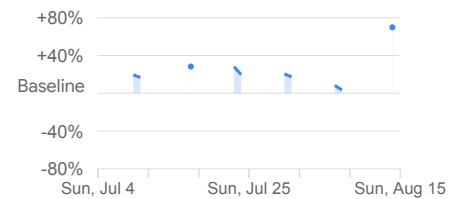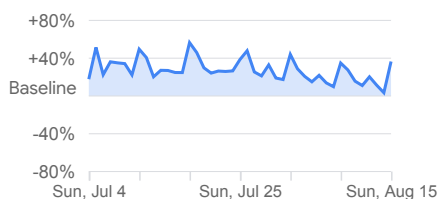
Transit stations
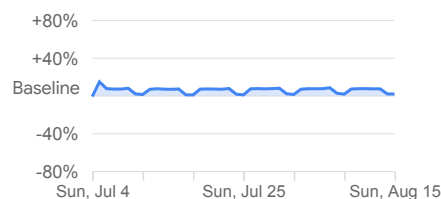
+36% compared to baseline

Workplaces

-6% compared to baseline

Residential

+2% compared to baseline

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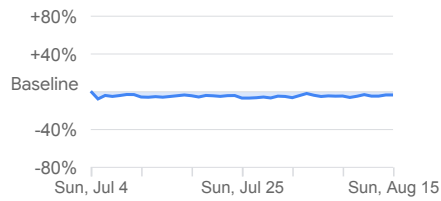
Trinity County

Retail & recreation ✱
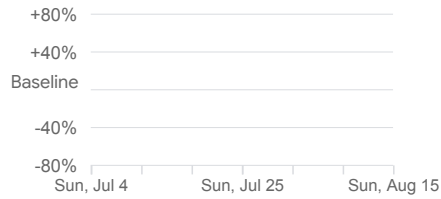
Grocery & pharmacy ✱

Parks ✱

Transit stations ✱

Workplaces ✱

-24% compared to baseline

Residential ✱

Tulare County

Retail & recreation

-8% compared to baseline

Grocery & pharmacy

-0% compared to baseline
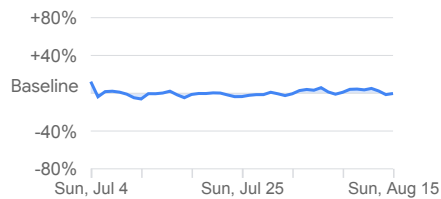
Parks

+18% compared to baseline
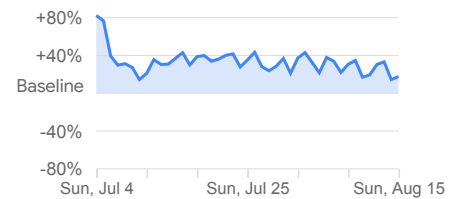
Transit stations

-3% compared to baseline

Workplaces

-16% compared to baseline

Residential

+2% compared to baseline

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

Tuolumne County

Retail & recreation

+9% compared to baseline

Grocery & pharmacy ✱

+13% compared to baseline
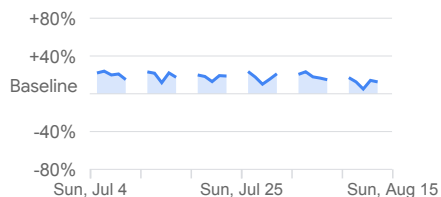
Parks

+8% compared to baseline

Transit stations ✱

Workplaces

+9% compared to baseline

Residential

+2% compared to baseline
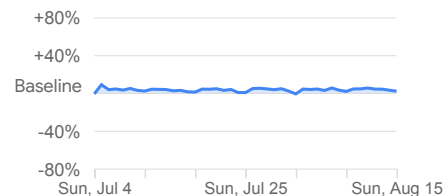
Ventura County

Retail & recreation

-12% compared to baseline

Grocery & pharmacy

-12% compared to baseline
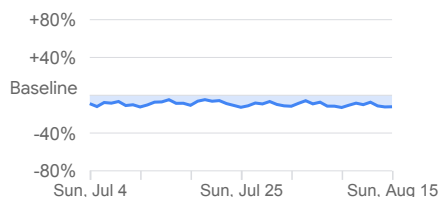
Parks

-7% compared to baseline

Transit stations

-48% compared to baseline

Workplaces

-14% compared to baseline

Residential

+2% compared to baseline

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

Yolo County

Retail & recreation

-19% compared to baseline

Grocery & pharmacy

-6% compared to baseline
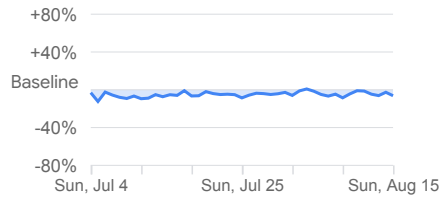
Parks

+13% compared to baseline
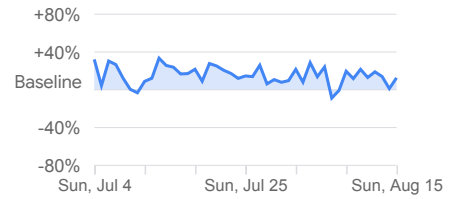
Transit stations

+7% compared to baseline
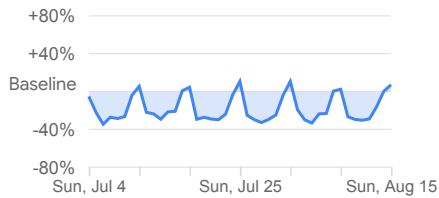
Workplaces

-9% compared to baseline
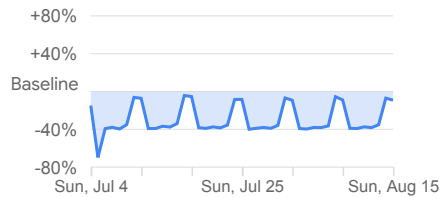
Residential

+2% compared to baseline
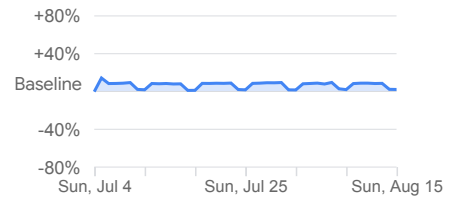
Yuba County

Retail & recreation

+3% compared to baseline

Grocery & pharmacy

+6% compared to baseline
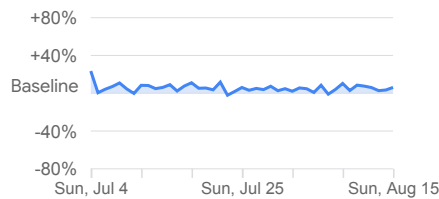
Parks ✽

+66% compared to baseline
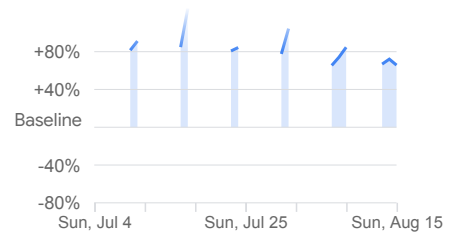
Transit stations ✽

-26% compared to baseline

Workplaces

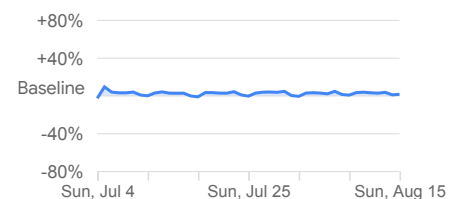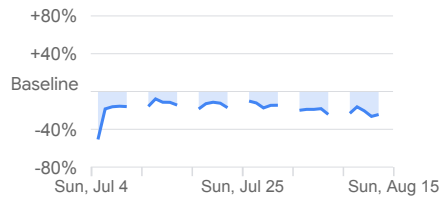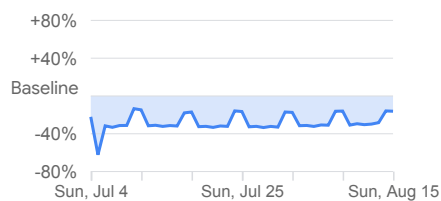**-14%** compared to baseline

Residential

+1% compared to baseline

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

About this data

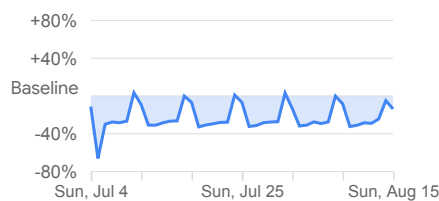These reports show how visits and length of stay at different places change compared to a baseline. We calculate these changes using the same kind of aggregated and anonymized data used to show popular times for places in Google Maps.

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