

California December 20, 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

-29%

compared to baseline



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

Grocery & pharmacy

-10%

compared to baseline



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

Parks

-20%

compared to baseline



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

Transit stations

-42%

compared to baseline



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

Workplaces

-19%

compared to baseline

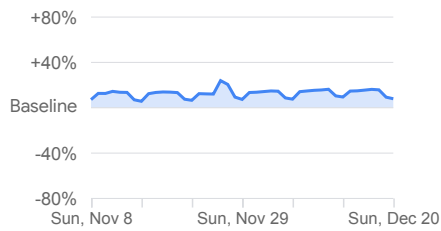


Mobility trends for places of work.

Residential

+8%

compared to baseline



Mobility trends for places of residence.

Alameda County

Retail & recreation

-39% compared to baseline



Grocery & pharmacy

-17% compared to baseline



Parks

+0% compared to baseline



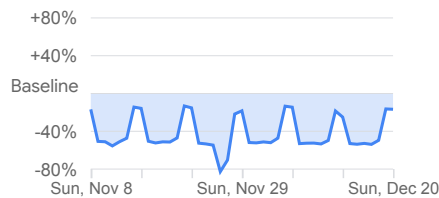
Transit stations

-55% compared to baseline



Workplaces

-17% compared to baseline



Residential

+10% compared to baseline



Amador County

Retail & recreation

-11% compared to baseline



Grocery & pharmacy

+5% compared to baseline



Parks*



Transit stations*



Workplaces

-15% compared to baseline



Residential*

+10% compared to baseline



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

Butte County

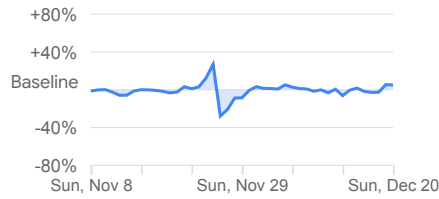
Retail & recreation

-16% compared to baseline



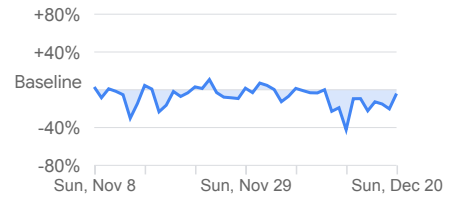
Grocery & pharmacy

+5% compared to baseline

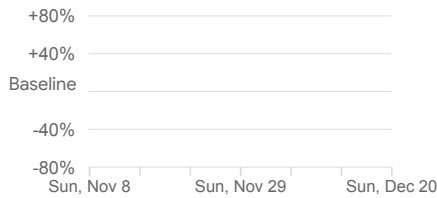


Parks

-4% compared to baseline



Transit stations*



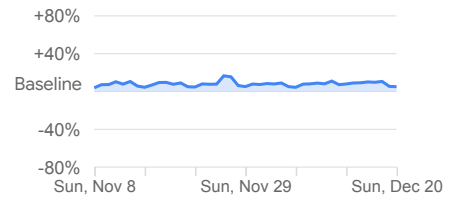
Workplaces

-11% compared to baseline



Residential

+5% compared to baseline



Calaveras County

Retail & recreation

-26% compared to baseline



Grocery & pharmacy*

+2% compared to baseline



Parks*

+4% compared to baseline



Transit stations*



Workplaces

-15% compared to baseline



Residential*

+11% compared to baseline



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

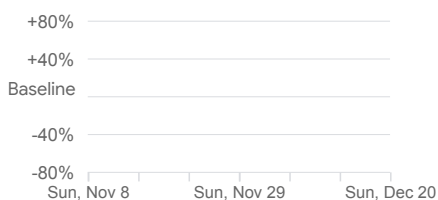
Colusa County

Retail & recreation

-10% compared to baseline



Grocery & pharmacy*



Parks*



Transit stations

-9% compared to baseline

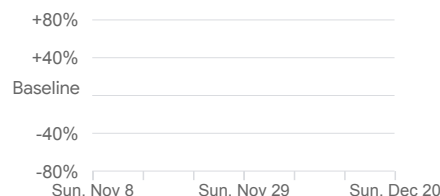


Workplaces

-8% compared to baseline



Residential*



Contra Costa County

Retail & recreation

-30% compared to baseline



Grocery & pharmacy

-10% compared to baseline



Parks

-6% compared to baseline



Transit stations

-50% compared to baseline



Workplaces

-19% compared to baseline



Residential

+8% compared to baseline



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Del Norte County

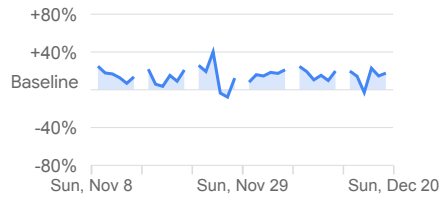
Retail & recreation

0% compared to baseline



Grocery & pharmacy*

+18% compared to baseline

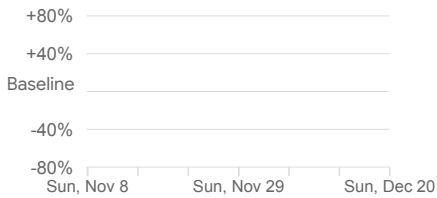


Parks*

+25% compared to baseline



Transit stations*



Workplaces

-11% compared to baseline



Residential*

+7% compared to baseline



El Dorado County

Retail & recreation

-27% compared to baseline



Grocery & pharmacy

-11% compared to baseline



Parks

+4% compared to baseline



Transit stations

-24% compared to baseline



Workplaces

-21% compared to baseline



Residential

+6% compared to baseline



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

Fresno County

Retail & recreation

-22% compared to baseline



Grocery & pharmacy

-5% compared to baseline



Parks

-34% compared to baseline



Transit stations

-32% compared to baseline



Workplaces

-12% compared to baseline



Residential

+6% compared to baseline



Glenn County

Retail & recreation

+1% compared to baseline



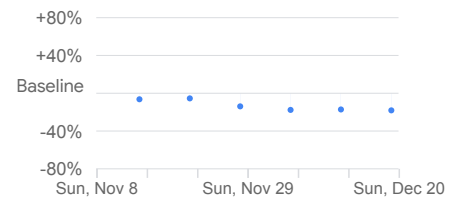
Grocery & pharmacy

+13% compared to baseline



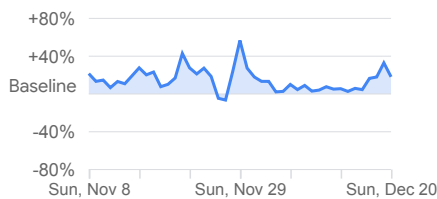
Parks*

-18% compared to baseline



Transit stations

+18% compared to baseline



Workplaces

-22% compared to baseline



Residential*

+9% compared to baseline

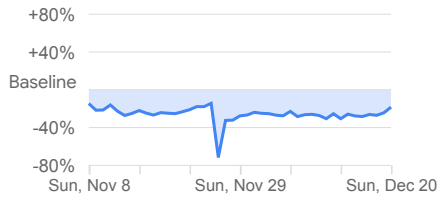


* The data doesn't meet quality and privacy thresholds for every day in the chart.

Humboldt County

Retail & recreation

-18% compared to baseline



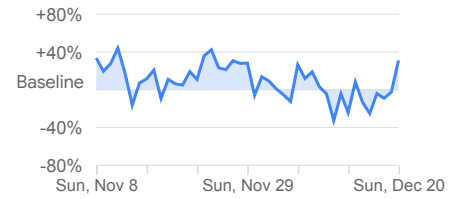
Grocery & pharmacy

+3% compared to baseline



Parks

+31% compared to baseline



Transit stations

-55% compared to baseline



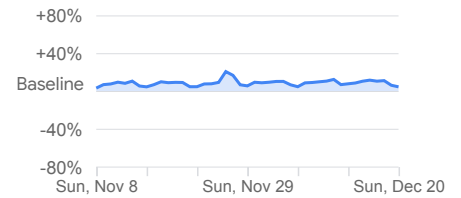
Workplaces

-16% compared to baseline



Residential

+5% compared to baseline



Imperial County

Retail & recreation

-32% compared to baseline



Grocery & pharmacy

-14% compared to baseline



Parks

-73% compared to baseline



Transit stations

-22% compared to baseline



Workplaces

-19% compared to baseline



Residential

+9% compared to baseline



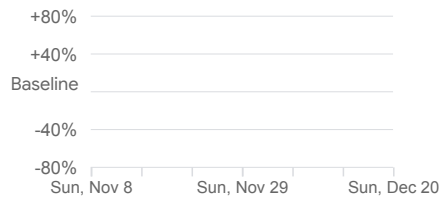
Inyo County

Retail & recreation

-35% compared to baseline



Grocery & pharmacy*

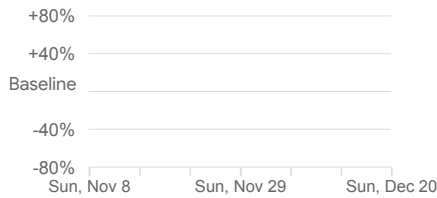


Parks

-13% compared to baseline



Transit stations*



Workplaces

-24% compared to baseline



Residential*



Kern County

Retail & recreation

-17% compared to baseline



Grocery & pharmacy

-3% compared to baseline



Parks

-3% compared to baseline



Transit stations

-17% compared to baseline



Workplaces

-11% compared to baseline



Residential

+4% compared to baseline



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Kings County

Retail & recreation

-12% compared to baseline



Grocery & pharmacy

-8% compared to baseline



Parks

-33% compared to baseline



Transit stations

-53% compared to baseline



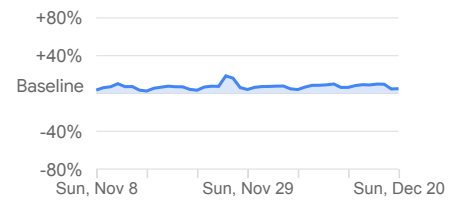
Workplaces

-21% compared to baseline



Residential

+5% compared to baseline



Lake County

Retail & recreation

+3% compared to baseline



Grocery & pharmacy

+6% compared to baseline



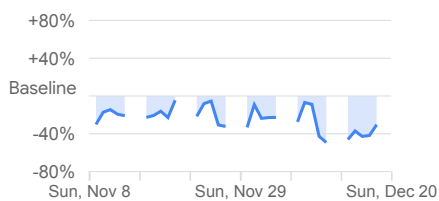
Parks*

+13% compared to baseline



Transit stations*

-30% compared to baseline



Workplaces

-10% compared to baseline



Residential

+4% compared to baseline



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

Lassen County

Retail & recreation*

-8% compared to baseline

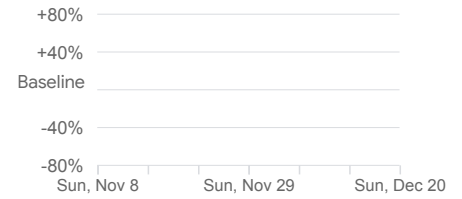


Grocery & pharmacy*

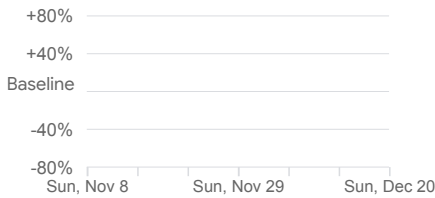
-14% compared to baseline



Parks*



Transit stations*



Workplaces

-8% compared to baseline



Residential*

+12% compared to baseline



Los Angeles County

Retail & recreation

-32% compared to baseline



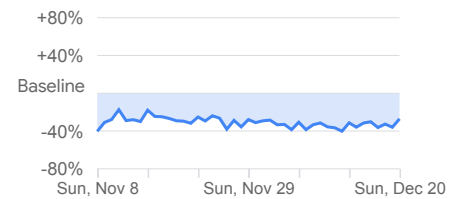
Grocery & pharmacy

-11% compared to baseline



Parks

-27% compared to baseline



Transit stations

-41% compared to baseline



Workplaces

-22% compared to baseline



Residential

+9% compared to baseline



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Madera County

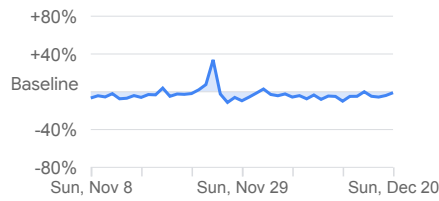
Retail & recreation

-28% compared to baseline



Grocery & pharmacy

-1% compared to baseline



Parks

-45% compared to baseline



Transit stations

+43% compared to baseline



Workplaces

-17% compared to baseline



Residential

+6% compared to baseline



Marin County

Retail & recreation

-32% compared to baseline



Grocery & pharmacy

-17% compared to baseline



Parks

-22% compared to baseline



Transit stations

-55% compared to baseline



Workplaces

-18% compared to baseline



Residential

+9% compared to baseline



Mariposa County

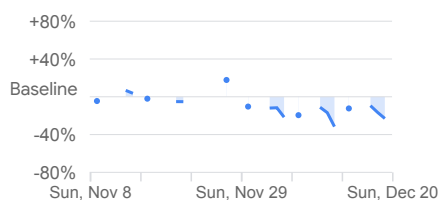
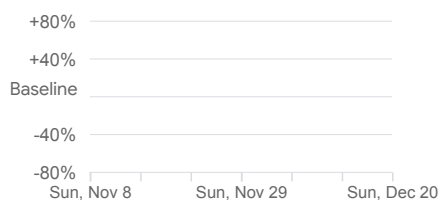
Retail & recreation*

Grocery & pharmacy*

Parks

-23% compared to baseline

-37% compared to baseline

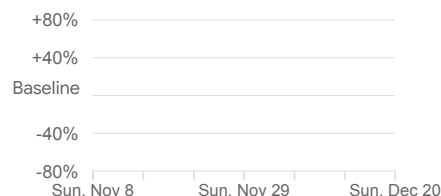
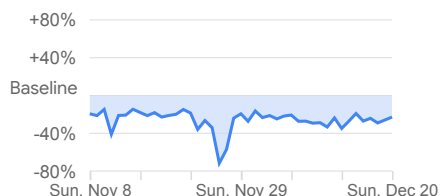
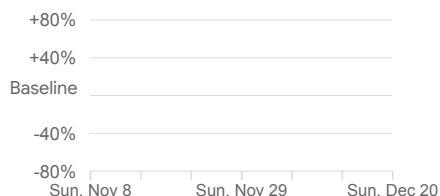


Transit stations*

Workplaces

Residential*

-23% compared to baseline



Mendocino County

Retail & recreation

Grocery & pharmacy

Parks

-9% compared to baseline

-5% compared to baseline

+17% compared to baseline



Transit stations*

Workplaces

Residential

-31% compared to baseline

-8% compared to baseline

+5% compared to baseline



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

Merced County

Retail & recreation

-16% compared to baseline



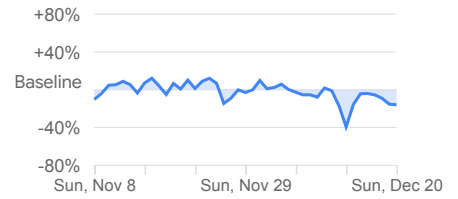
Grocery & pharmacy

-11% compared to baseline



Parks

-16% compared to baseline



Transit stations

-24% compared to baseline



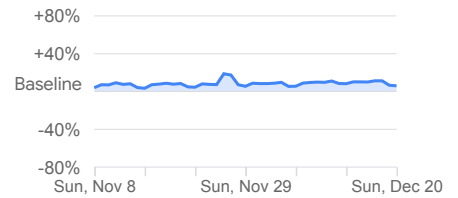
Workplaces

-8% compared to baseline



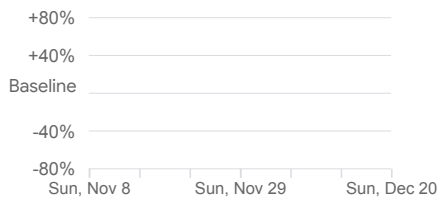
Residential

+6% compared to baseline

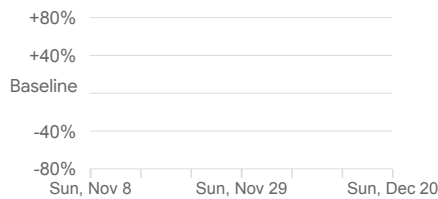


Modoc County

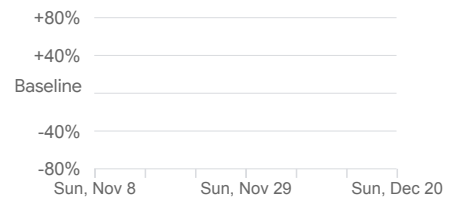
Retail & recreation*



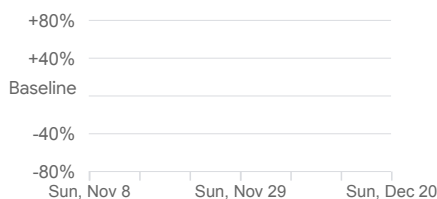
Grocery & pharmacy*



Parks*



Transit stations*

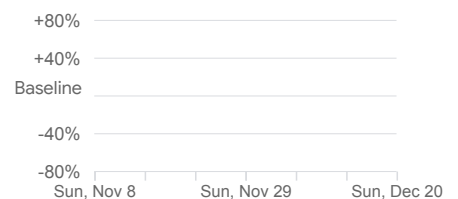


Workplaces*

-24% compared to baseline



Residential*



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

Mono County

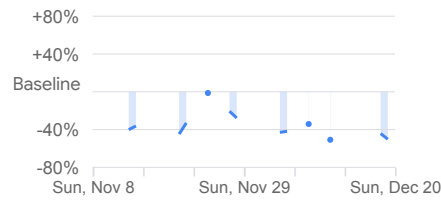
Retail & recreation

-68% compared to baseline



Grocery & pharmacy*

-50% compared to baseline



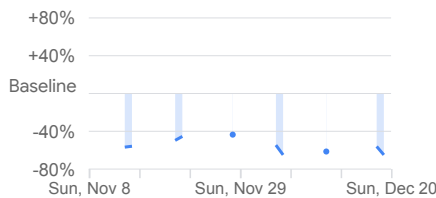
Parks*

-32% compared to baseline



Transit stations*

-65% compared to baseline



Workplaces

-41% compared to baseline



Residential*



Monterey County

Retail & recreation

-32% compared to baseline



Grocery & pharmacy

-11% compared to baseline



Parks

-36% compared to baseline



Transit stations

-29% compared to baseline



Workplaces

-18% compared to baseline



Residential

+7% compared to baseline



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

Napa County

Retail & recreation

-38% compared to baseline



Grocery & pharmacy

-24% compared to baseline



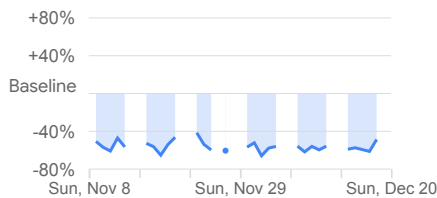
Parks

-20% compared to baseline



Transit stations*

-49% compared to baseline



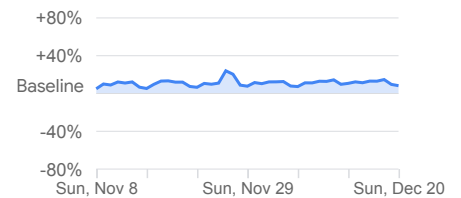
Workplaces

-27% compared to baseline



Residential

+8% compared to baseline



Nevada County

Retail & recreation

-21% compared to baseline



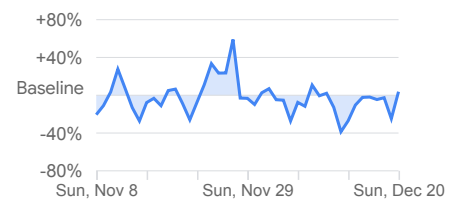
Grocery & pharmacy

+0% compared to baseline



Parks

+4% compared to baseline



Transit stations

-27% compared to baseline



Workplaces

-13% compared to baseline



Residential

+6% compared to baseline



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

Orange County

Retail & recreation

-32% compared to baseline



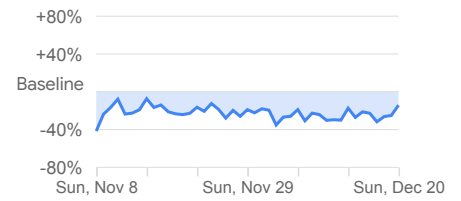
Grocery & pharmacy

-8% compared to baseline



Parks

-14% compared to baseline



Transit stations

-36% compared to baseline



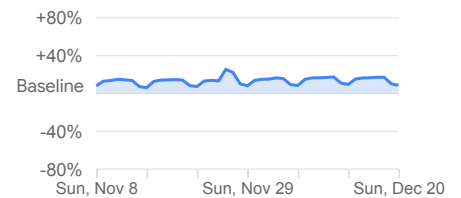
Workplaces

-21% compared to baseline



Residential

+9% compared to baseline



Placer County

Retail & recreation

-15% compared to baseline



Grocery & pharmacy

-3% compared to baseline



Parks

+4% compared to baseline



Transit stations

+4% compared to baseline



Workplaces

-16% compared to baseline



Residential

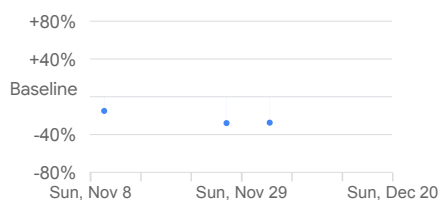
+6% compared to baseline



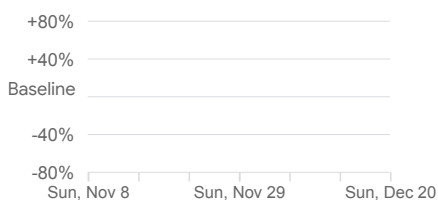
Plumas County

Retail & recreation*

-27% compared to baseline



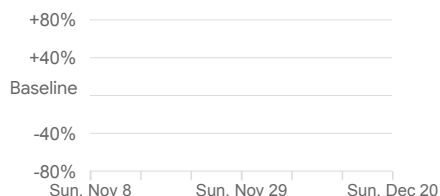
Grocery & pharmacy*



Parks*



Transit stations*

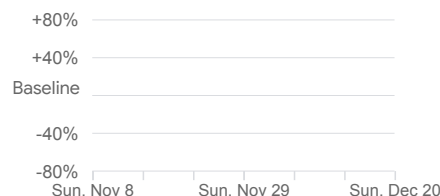


Workplaces*

-8% compared to baseline



Residential*



Riverside County

Retail & recreation

-22% compared to baseline



Grocery & pharmacy

-5% compared to baseline



Parks

-40% compared to baseline



Transit stations

-36% compared to baseline



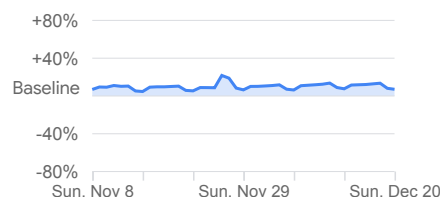
Workplaces

-22% compared to baseline



Residential

+7% compared to baseline

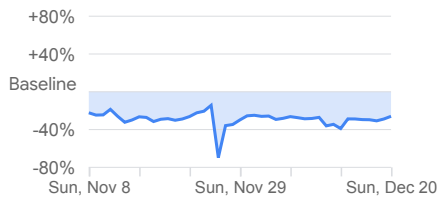


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Sacramento County

Retail & recreation

-26% compared to baseline



Grocery & pharmacy

-7% compared to baseline



Parks

-9% compared to baseline



Transit stations

-38% compared to baseline



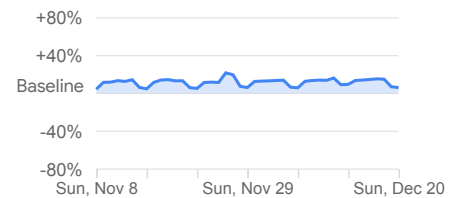
Workplaces

-17% compared to baseline



Residential

+6% compared to baseline



San Benito County

Retail & recreation

-25% compared to baseline



Grocery & pharmacy

-15% compared to baseline



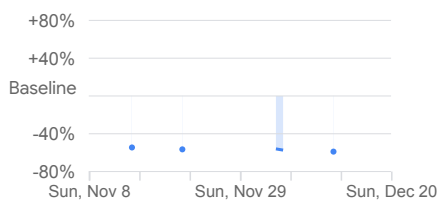
Parks*

-25% compared to baseline



Transit stations*

-59% compared to baseline



Workplaces

-18% compared to baseline



Residential

+6% compared to baseline



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San Bernardino County

Retail & recreation

-21% compared to baseline



Grocery & pharmacy

-1% compared to baseline



Parks

-22% compared to baseline



Transit stations

-26% compared to baseline



Workplaces

-17% compared to baseline



Residential

+6% compared to baseline



San Diego County

Retail & recreation

-30% compared to baseline



Grocery & pharmacy

-13% compared to baseline



Parks

-25% compared to baseline



Transit stations

-46% compared to baseline



Workplaces

-19% compared to baseline



Residential

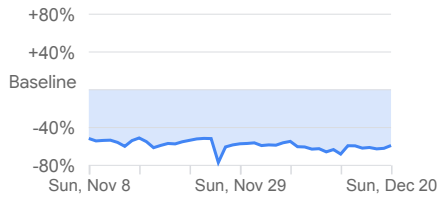
+8% compared to baseline



San Francisco County

Retail & recreation

-59% compared to baseline



Grocery & pharmacy

-34% compared to baseline



Parks

-31% compared to baseline



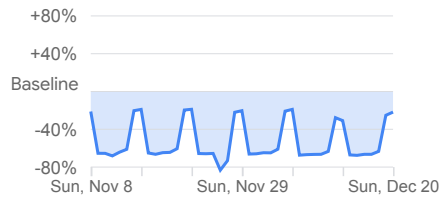
Transit stations

-64% compared to baseline



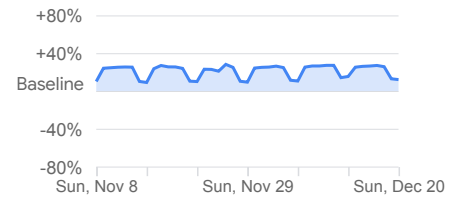
Workplaces

-22% compared to baseline



Residential

+13% compared to baseline



San Joaquin County

Retail & recreation

-20% compared to baseline



Grocery & pharmacy

-3% compared to baseline



Parks

-13% compared to baseline



Transit stations

-29% compared to baseline



Workplaces

-10% compared to baseline



Residential

+5% compared to baseline



San Luis Obispo County

Retail & recreation

-28% compared to baseline



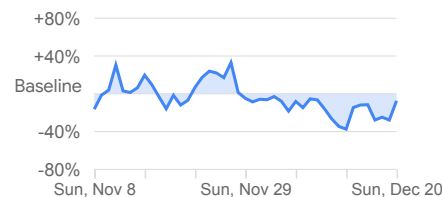
Grocery & pharmacy

-6% compared to baseline



Parks

-7% compared to baseline



Transit stations

-28% compared to baseline



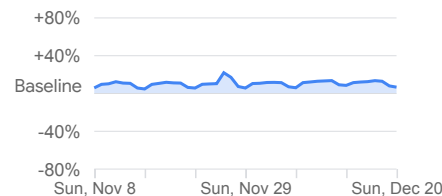
Workplaces

-17% compared to baseline



Residential

+7% compared to baseline



San Mateo County

Retail & recreation

-37% compared to baseline



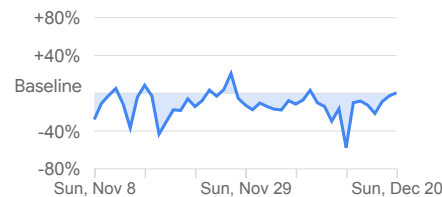
Grocery & pharmacy

-13% compared to baseline



Parks

+1% compared to baseline



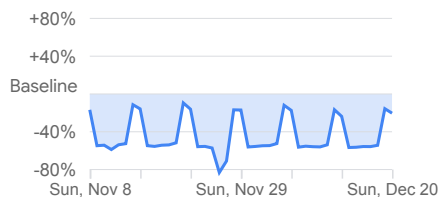
Transit stations

-68% compared to baseline



Workplaces

-20% compared to baseline



Residential

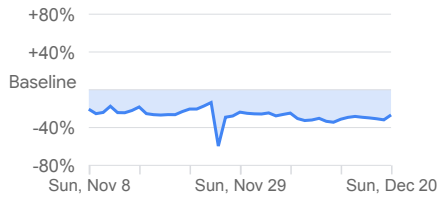
+11% compared to baseline



Santa Barbara County

Retail & recreation

-27% compared to baseline



Grocery & pharmacy

-8% compared to baseline



Parks

-19% compared to baseline



Transit stations

-53% compared to baseline



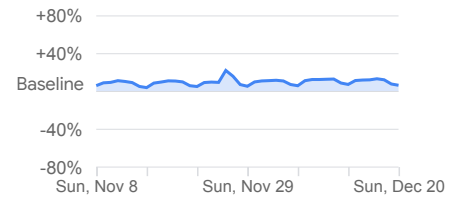
Workplaces

-15% compared to baseline



Residential

+7% compared to baseline



Santa Clara County

Retail & recreation

-41% compared to baseline



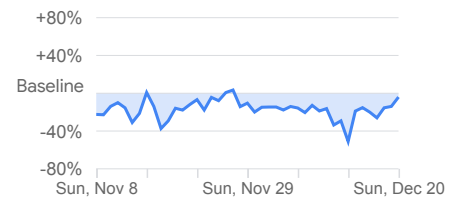
Grocery & pharmacy

-22% compared to baseline



Parks

-4% compared to baseline



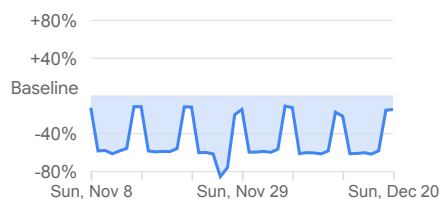
Transit stations

-57% compared to baseline



Workplaces

-14% compared to baseline



Residential

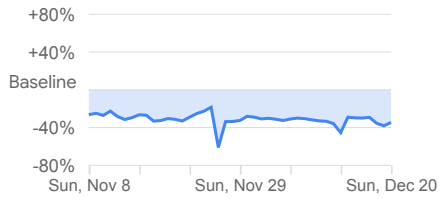
+10% compared to baseline



Santa Cruz County

Retail & recreation

-35% compared to baseline



Grocery & pharmacy

-19% compared to baseline



Parks

-19% compared to baseline



Transit stations

-54% compared to baseline



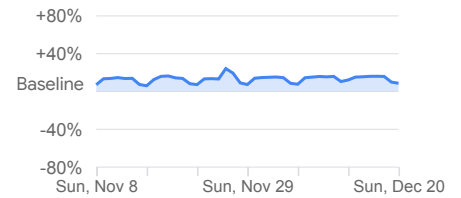
Workplaces

-18% compared to baseline



Residential

+9% compared to baseline



Shasta County

Retail & recreation

-3% compared to baseline



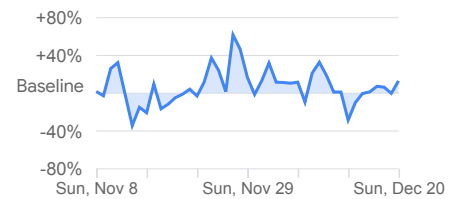
Grocery & pharmacy

+10% compared to baseline



Parks

+13% compared to baseline



Transit stations

-42% compared to baseline



Workplaces

-13% compared to baseline



Residential

+3% compared to baseline



Siskiyou County

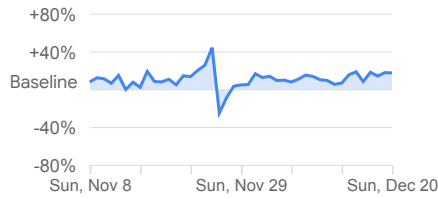
Retail & recreation

-6% compared to baseline



Grocery & pharmacy

+18% compared to baseline



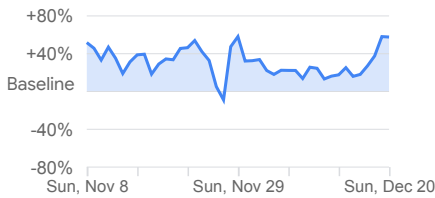
Parks*

+29% compared to baseline



Transit stations

+58% compared to baseline



Workplaces

-7% compared to baseline



Residential*

+3% compared to baseline



Solano County

Retail & recreation

-25% compared to baseline



Grocery & pharmacy

-12% compared to baseline



Parks

-15% compared to baseline



Transit stations

-44% compared to baseline



Workplaces

-16% compared to baseline



Residential

+7% compared to baseline

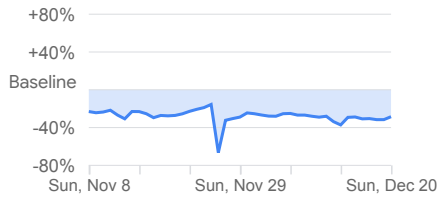


* The data doesn't meet quality and privacy thresholds for every day in the chart.

Sonoma County

Retail & recreation

-28% compared to baseline



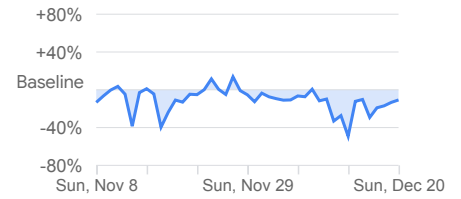
Grocery & pharmacy

-7% compared to baseline



Parks

-11% compared to baseline



Transit stations

-56% compared to baseline



Workplaces

-16% compared to baseline



Residential

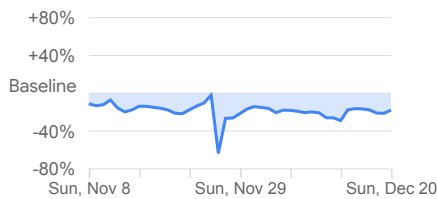
+8% compared to baseline



Stanislaus County

Retail & recreation

-18% compared to baseline



Grocery & pharmacy

-6% compared to baseline



Parks

-23% compared to baseline



Transit stations

-14% compared to baseline



Workplaces

-15% compared to baseline



Residential

+5% compared to baseline



Sutter County

Retail & recreation

-13% compared to baseline



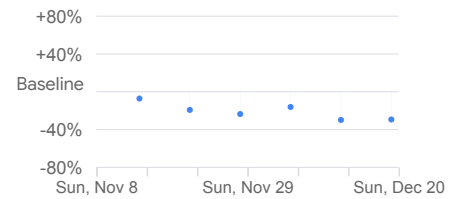
Grocery & pharmacy

-5% compared to baseline



Parks*

-29% compared to baseline



Transit stations*

-29% compared to baseline



Workplaces

-17% compared to baseline



Residential

+5% compared to baseline



Tehama County

Retail & recreation

-8% compared to baseline



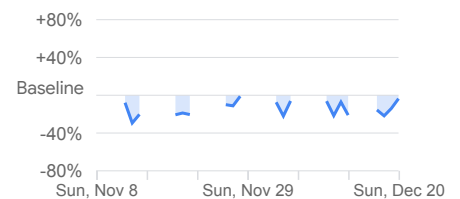
Grocery & pharmacy

+6% compared to baseline



Parks*

-4% compared to baseline



Transit stations

+19% compared to baseline



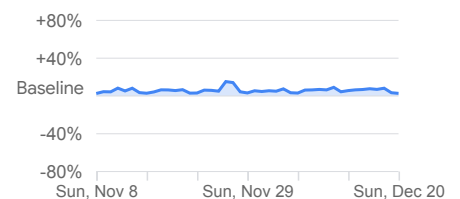
Workplaces

-9% compared to baseline



Residential

+3% compared to baseline



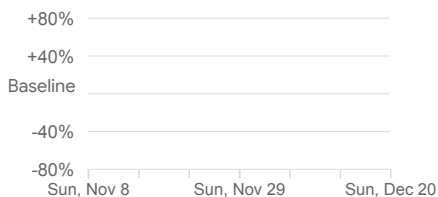
* The data doesn't meet quality and privacy thresholds for every day in the chart.

Trinity County

Retail & recreation*



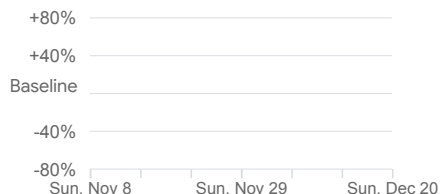
Grocery & pharmacy*



Parks*



Transit stations*

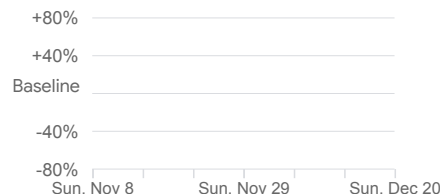


Workplaces*

-10% compared to baseline



Residential*



Tulare County

Retail & recreation

-20% compared to baseline



Grocery & pharmacy

-2% compared to baseline



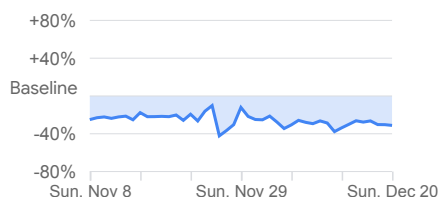
Parks

-28% compared to baseline



Transit stations

-31% compared to baseline



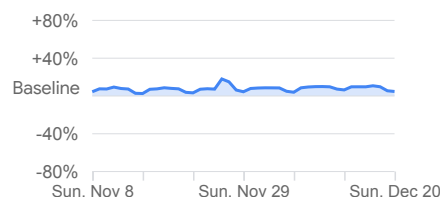
Workplaces

-9% compared to baseline



Residential

+5% compared to baseline



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

Tuolumne County

Retail & recreation

-20% compared to baseline



Grocery & pharmacy*

+5% compared to baseline



Parks

-45% compared to baseline



Transit stations*

-3% compared to baseline



Workplaces

-3% compared to baseline



Residential*

+7% compared to baseline



Ventura County

Retail & recreation

-24% compared to baseline



Grocery & pharmacy

-12% compared to baseline



Parks

-13% compared to baseline



Transit stations

-6% compared to baseline



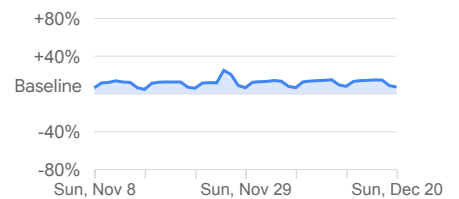
Workplaces

-16% compared to baseline



Residential

+7% compared to baseline

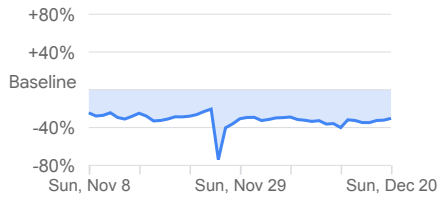


* The data doesn't meet quality and privacy thresholds for every day in the chart.

Yolo County

Retail & recreation

-30% compared to baseline



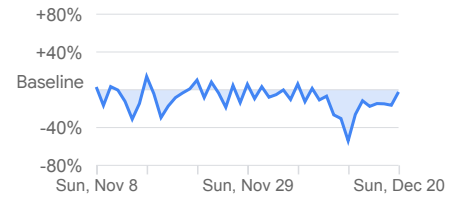
Grocery & pharmacy

-16% compared to baseline



Parks

-2% compared to baseline



Transit stations

-25% compared to baseline



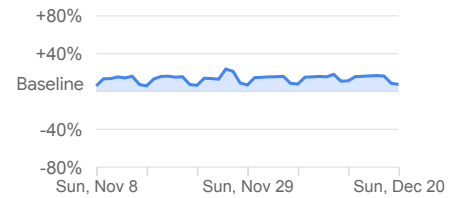
Workplaces

-13% compared to baseline



Residential

+8% compared to baseline



Yuba County

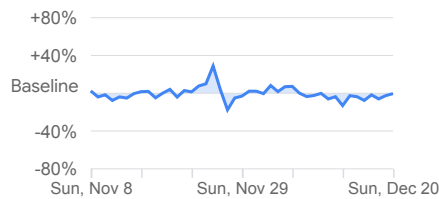
Retail & recreation

-8% compared to baseline



Grocery & pharmacy

0% compared to baseline



Parks*

+30% compared to baseline



Transit stations*

-27% compared to baseline



Workplaces

-11% compared to baseline



Residential

+4% 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