California March 29, 2020

Mobility changes

Google prepared this report to help you and public health officials understand responses to social distancing guidance related to COVID-19. This report 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.

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

-50%

compared to baseline

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

Grocery & pharmacy

-24%

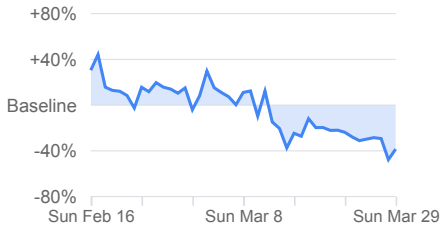
compared to baseline

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

Parks

-38%

compared to baseline



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

Transit stations

-54%

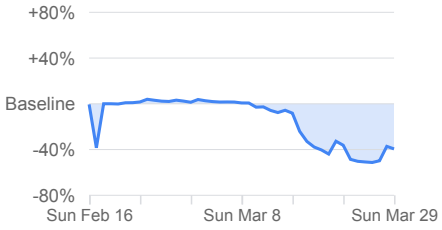
compared to baseline

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

Workplaces

-39%

compared to baseline



Mobility trends for places of work.

Residential

+15%

compared to baseline

Mobility trends for places of residence.

Alameda County

Retail & recreation

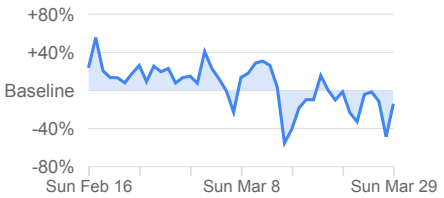
-58% compared to baseline

Grocery & pharmacy

-27% compared to baseline

Parks

-14% compared to baseline



Transit stations

-64% compared to baseline

Workplace

-44% compared to baseline

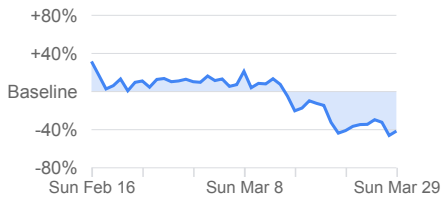
Residential

+17% compared to baseline

Amador County

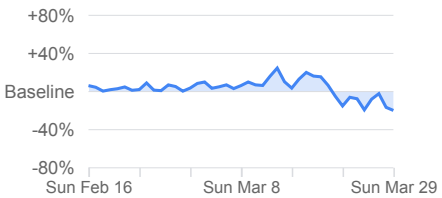
Retail & recreation

-41% compared to baseline



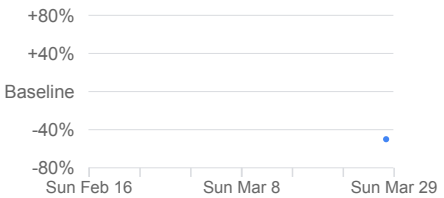
Grocery & pharmacy

-20% compared to baseline



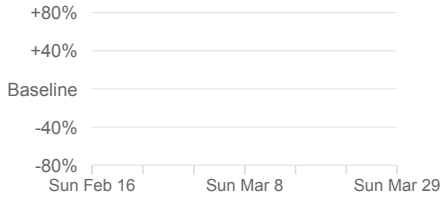
Parks *

-50% compared to baseline



Transit stations *

Not enough data for this date



Workplace

-44% compared to baseline

Residential *

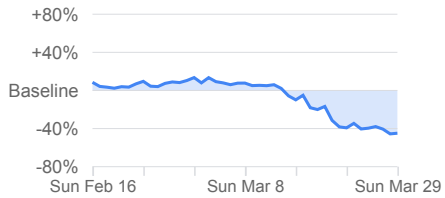
+0% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Butte County

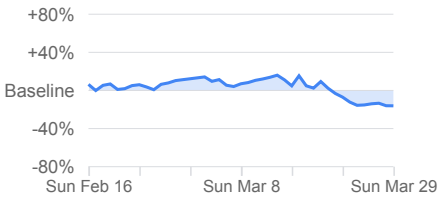
Retail & recreation

-45% compared to baseline



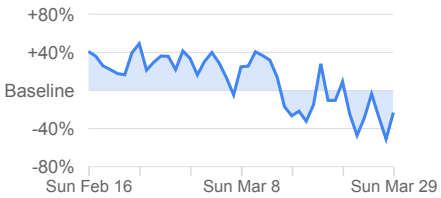
Grocery & pharmacy

-16% compared to baseline



Parks

-23% compared to baseline

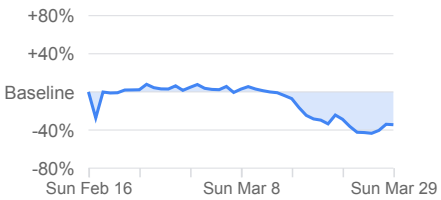


Transit stations

-45% compared to baseline

Workplace

-34% compared to baseline



Residential

+11% compared to baseline

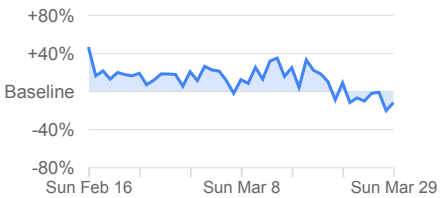
Calaveras County

Retail & recreation

-42% compared to baseline

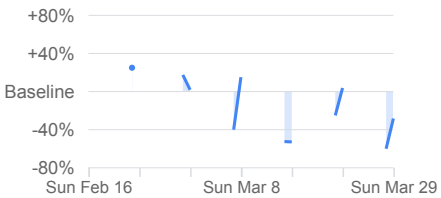
Grocery & pharmacy

-12% compared to baseline



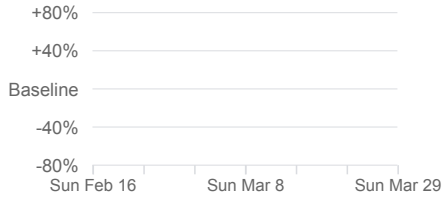
Parks *

-28% compared to baseline



Transit stations *

Not enough data for this date



Workplace

-39% compared to baseline

Residential *

+10% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

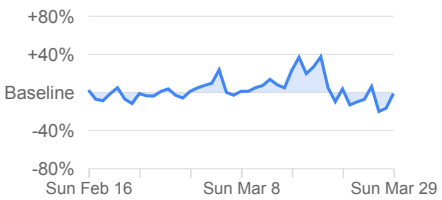
Colusa County

Retail & recreation

-37% compared to baseline

Grocery & pharmacy

-1% compared to baseline

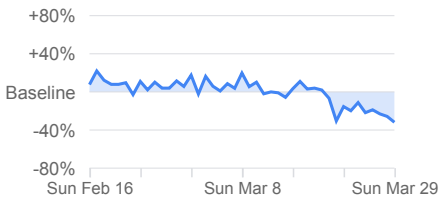


Parks *

Not enough data for this date

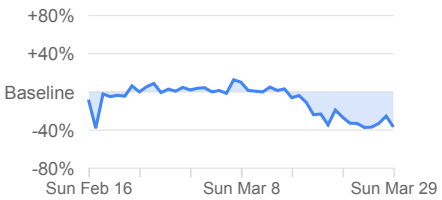
Transit stations

-32% compared to baseline



Workplace

-37% compared to baseline



Residential *

Not enough data for this date

Contra Costa County

Retail & recreation

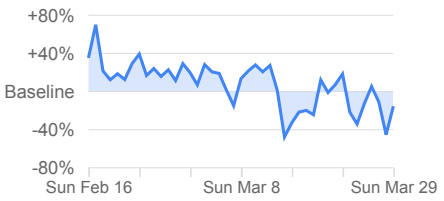
-48% compared to baseline

Grocery & pharmacy

-21% compared to baseline

Parks

-15% compared to baseline



Transit stations

-49% compared to baseline

Workplace

-41% compared to baseline

Residential

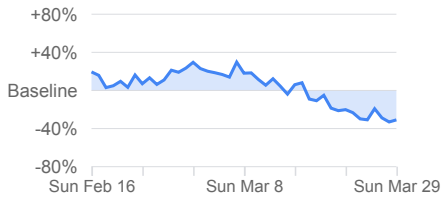
+15% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Del Norte County

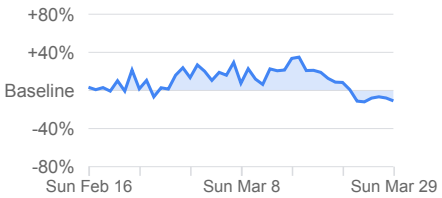
Retail & recreation

-31% compared to baseline



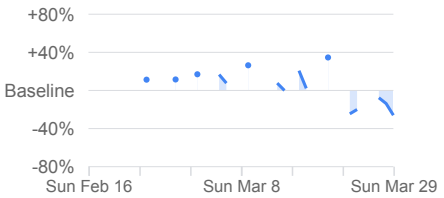
Grocery & pharmacy

-11% compared to baseline



Parks *

-26% compared to baseline

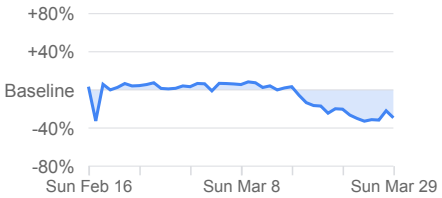


Transit stations *

Not enough data for this date

Workplace

-29% compared to baseline



Residential *

Not enough data for this date

El Dorado County

Retail & recreation

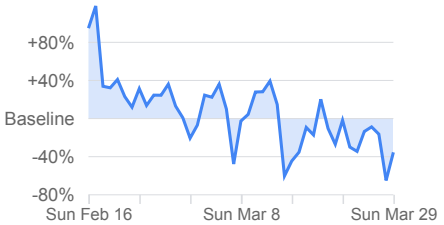
-58% compared to baseline

Grocery & pharmacy

-37% compared to baseline

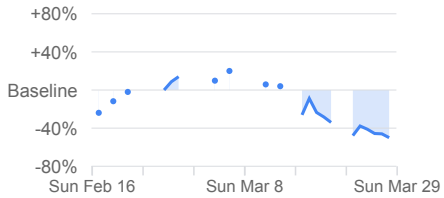
Parks

-35% compared to baseline



Transit stations *

-50% compared to baseline



Workplace

-48% compared to baseline

Residential

+13% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

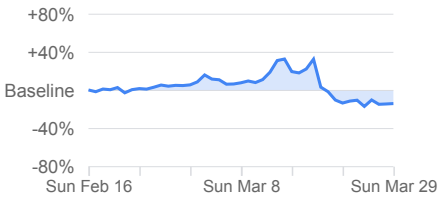
Fresno County

Retail & recreation

-40% compared to baseline

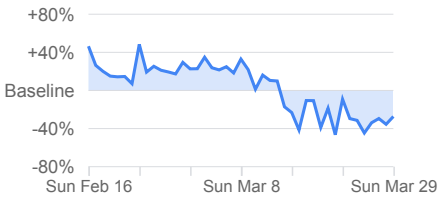
Grocery & pharmacy

-14% compared to baseline



Parks

-27% compared to baseline



Transit stations

-43% compared to baseline

Workplace

-31% compared to baseline

Residential

+11% compared to baseline

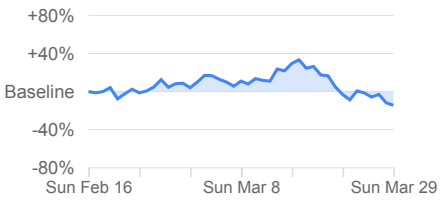
Glenn County

Retail & recreation

-23% compared to baseline

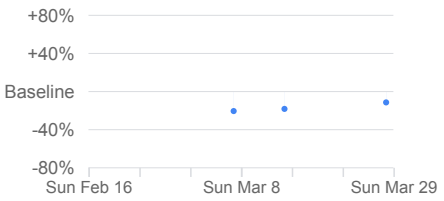
Grocery & pharmacy

-14% compared to baseline



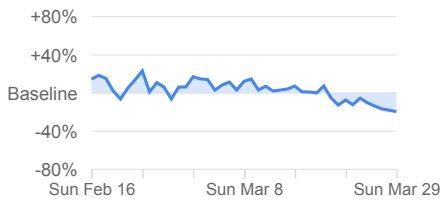
Parks *

-11% compared to baseline



Transit stations

-20% compared to baseline



Workplace

-36% compared to baseline

Residential *

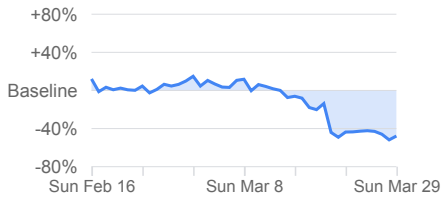
+2% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Humboldt County

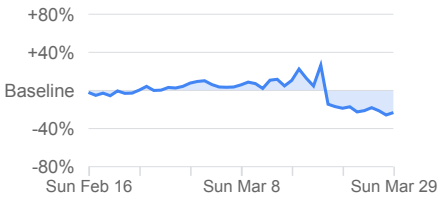
Retail & recreation

-48% compared to baseline



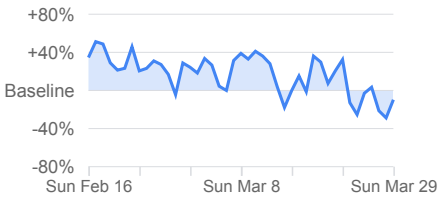
Grocery & pharmacy

-23% compared to baseline



Parks

-10% compared to baseline



Transit stations

-48% compared to baseline

Workplace

-35% compared to baseline

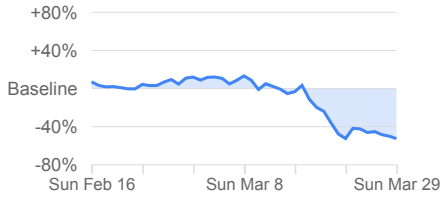
Residential

+11% compared to baseline

Imperial County

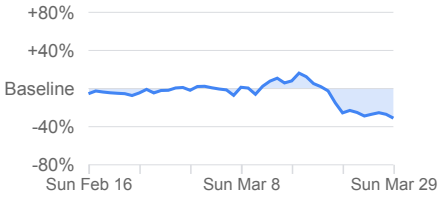
Retail & recreation

-53% compared to baseline



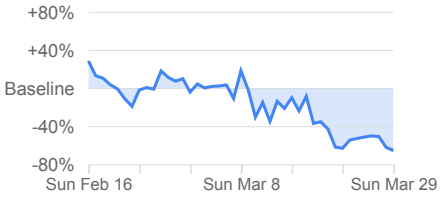
Grocery & pharmacy

-31% compared to baseline



Parks

-65% compared to baseline



Transit stations

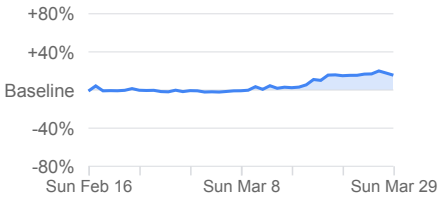
-62% compared to baseline

Workplace

-32% compared to baseline

Residential

+16% compared to baseline



Inyo County

Retail & recreation

-75% compared to baseline

Grocery & pharmacy

-37% compared to baseline

Parks

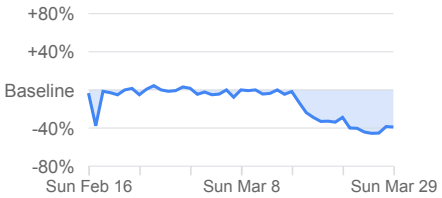
-35% compared to baseline

Transit stations *

Not enough data for this date

Workplace

-39% compared to baseline



Residential *

Not enough data for this date

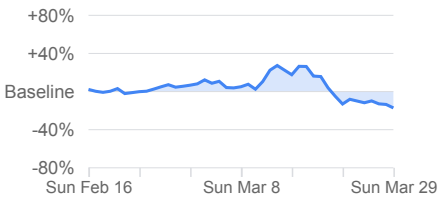
Kern County

Retail & recreation

-43% compared to baseline

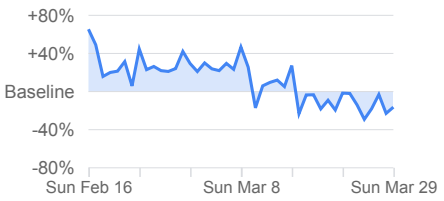
Grocery & pharmacy

-17% compared to baseline



Parks

-16% compared to baseline

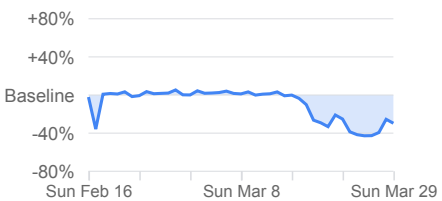


Transit stations

-37% compared to baseline

Workplace

-30% compared to baseline



Residential

+11% compared to baseline

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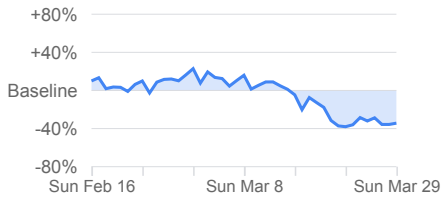
Kings County

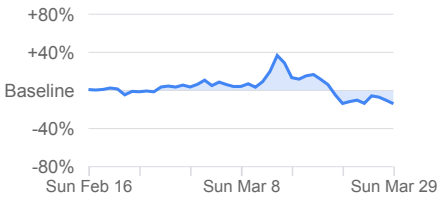
Retail & recreation

-34% compared to baseline



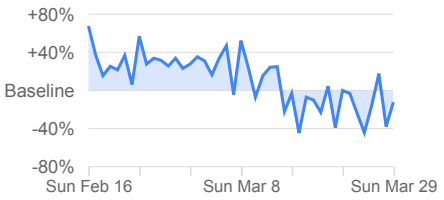
Grocery & pharmacy

-14% compared to baseline



Parks

-12% compared to baseline



Transit stations

-43% compared to baseline

Workplace

-27% compared to baseline

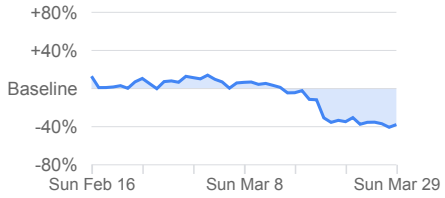
Residential

+10% compared to baseline

Lake County

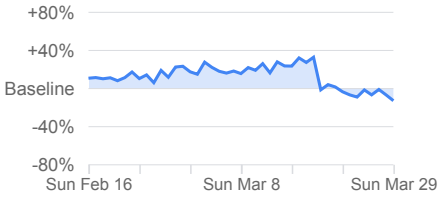
Retail & recreation

-38% compared to baseline



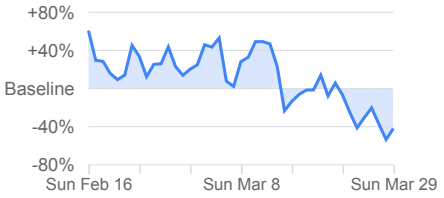
Grocery & pharmacy

-13% compared to baseline



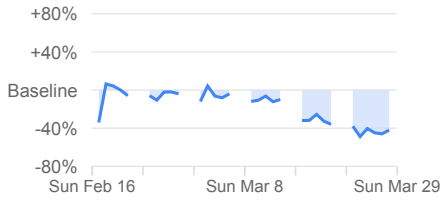
Parks

-42% compared to baseline



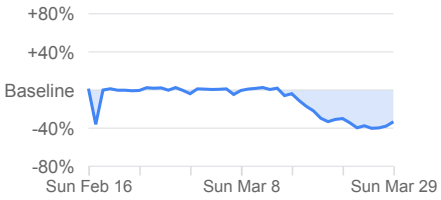
Transit stations *

-42% compared to baseline



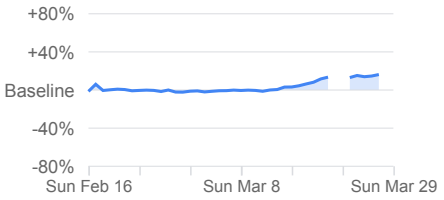
Workplace

-33% compared to baseline



Residential *

+16% compared to baseline



* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

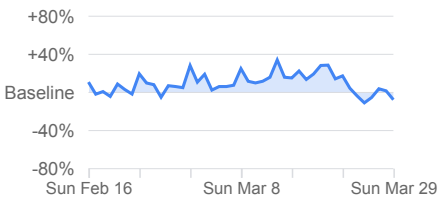
Lassen County

Retail & recreation

-30% compared to baseline

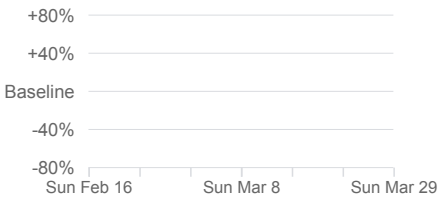
Grocery & pharmacy

-8% compared to baseline



Parks *

Not enough data for this date

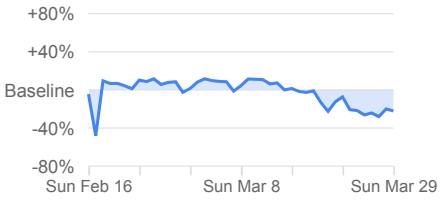


Transit stations *

Not enough data for this date

Workplace

-22% compared to baseline



Residential *

Not enough data for this date

Los Angeles County

Retail & recreation

-51% compared to baseline

Grocery & pharmacy

-27% compared to baseline

Parks

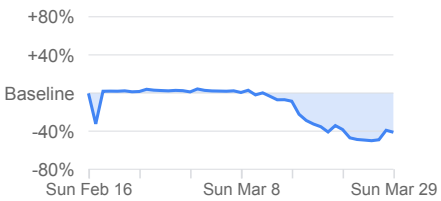
-48% compared to baseline

Transit stations

-54% compared to baseline

Workplace

-41% compared to baseline



Residential

+17% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Madera County

Retail & recreation

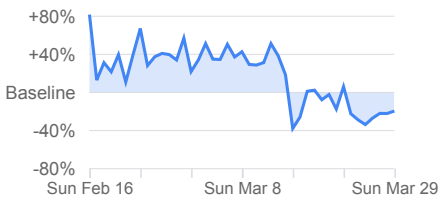
-39% compared to baseline

Grocery & pharmacy

-25% compared to baseline

Parks

-20% compared to baseline



Transit stations

-30% compared to baseline

Workplace

-30% compared to baseline

Residential

+11% compared to baseline

Marin County

Retail & recreation

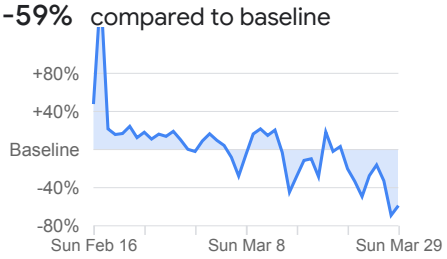
-61% compared to baseline

Grocery & pharmacy

-30% compared to baseline

Parks

-59% compared to baseline



Transit stations

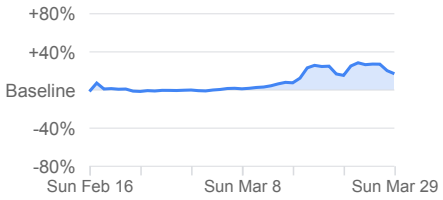
-61% compared to baseline

Workplace

-42% compared to baseline

Residential

+17% compared to baseline



Mariposa County

Retail & recreation

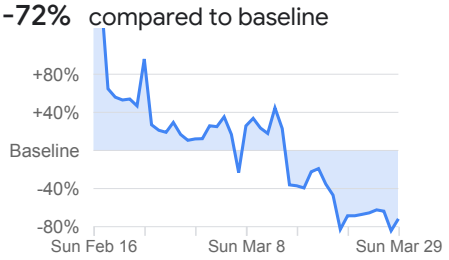
-75% compared to baseline

Grocery & pharmacy

-23% compared to baseline

Parks

-72% compared to baseline

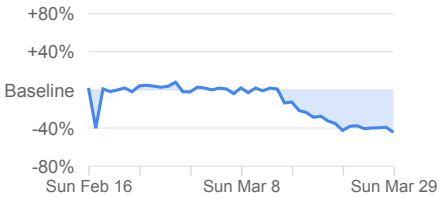


Transit stations *

Not enough data for this date

Workplace

-45% compared to baseline



Residential *

Not enough data for this date

Mendocino County

Retail & recreation

-47% compared to baseline

Grocery & pharmacy

-29% compared to baseline

Parks

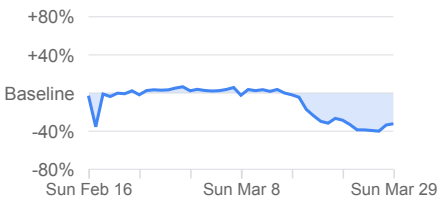
-39% compared to baseline

Transit stations *

-44% compared to baseline

Workplace

-32% compared to baseline



Residential

+17% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Merced County

Retail & recreation

-34% compared to baseline

Grocery & pharmacy

-18% compared to baseline

Parks

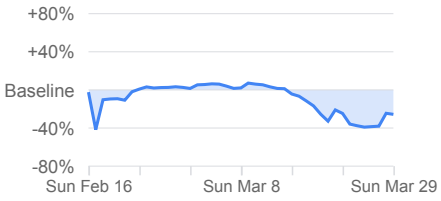
-1% compared to baseline

Transit stations

-37% compared to baseline

Workplace

-26% compared to baseline



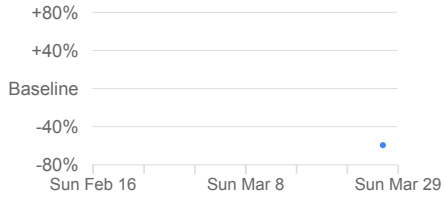
Residential

+11% compared to baseline

Modoc County

Retail & recreation *

-59% compared to baseline

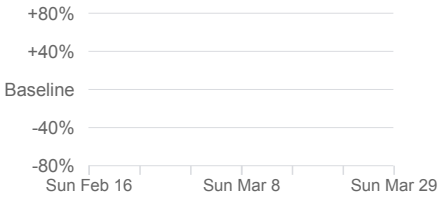


Grocery & pharmacy *

-9% compared to baseline

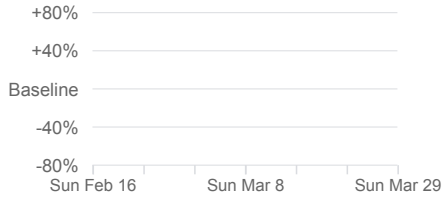
Parks *

Not enough data for this date



Transit stations *

Not enough data for this date

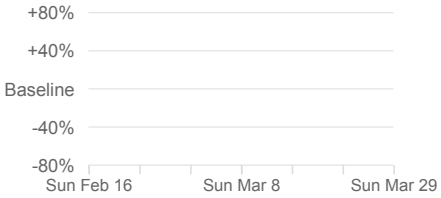


Workplace *

-26% compared to baseline

Residential *

Not enough data for this date



* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Mono County

Retail & recreation

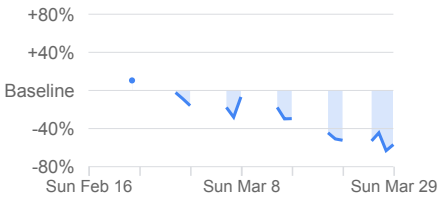
-100% compared to baseline

Grocery & pharmacy

-60% compared to baseline

Parks *

-57% compared to baseline



Transit stations *

Not enough data for this date

Workplace

-73% compared to baseline

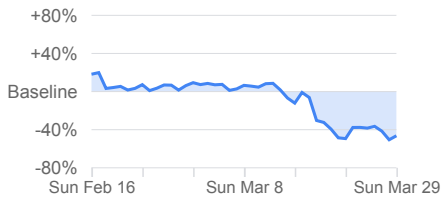
Residential *

Not enough data for this date

Monterey County

Retail & recreation

-46% compared to baseline

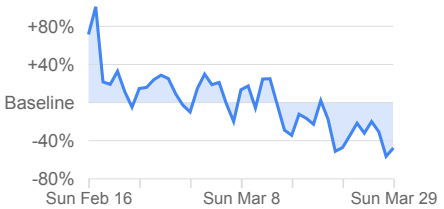


Grocery & pharmacy

-19% compared to baseline

Parks

-48% compared to baseline



Transit stations

-45% compared to baseline

Workplace

-43% compared to baseline

Residential

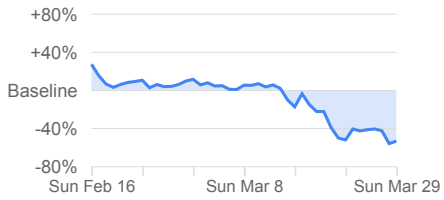
+14% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Napa County

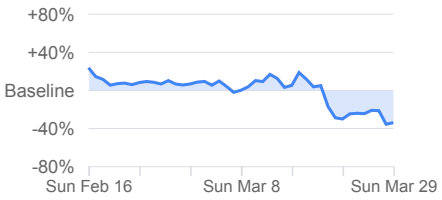
Retail & recreation

-53% compared to baseline



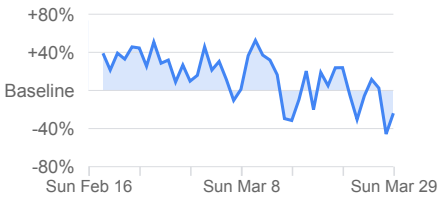
Grocery & pharmacy

-34% compared to baseline



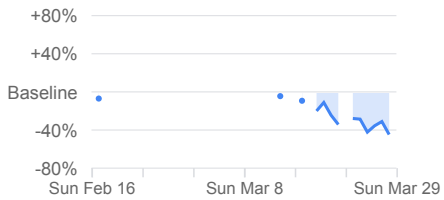
Parks

-24% compared to baseline



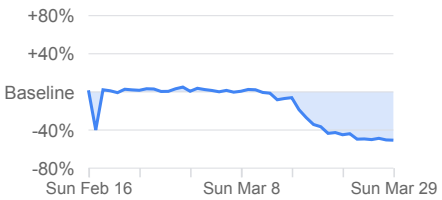
Transit stations *

-45% compared to baseline



Workplace

-51% compared to baseline



Residential

+18% compared to baseline

Nevada County

Retail & recreation

-56% compared to baseline

Grocery & pharmacy

-26% compared to baseline

Parks

-48% compared to baseline

Transit stations

-73% compared to baseline

Workplace

-41% compared to baseline

Residential

+15% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

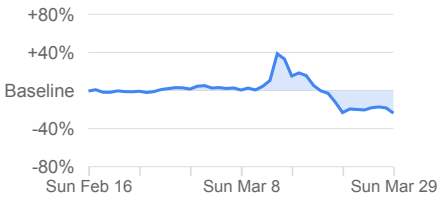
Orange County

Retail & recreation

-52% compared to baseline

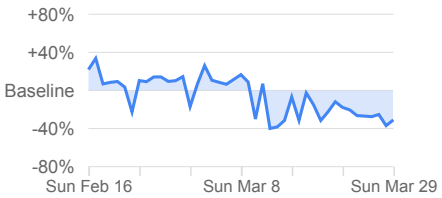
Grocery & pharmacy

-24% compared to baseline



Parks

-31% compared to baseline



Transit stations

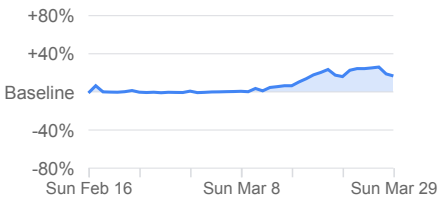
-55% compared to baseline

Workplace

-44% compared to baseline

Residential

+17% compared to baseline



Placer County

Retail & recreation

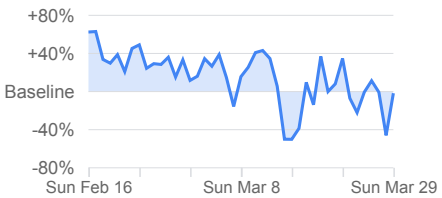
-52% compared to baseline

Grocery & pharmacy

-27% compared to baseline

Parks

-2% compared to baseline



Transit stations

-55% compared to baseline

Workplace

-44% compared to baseline

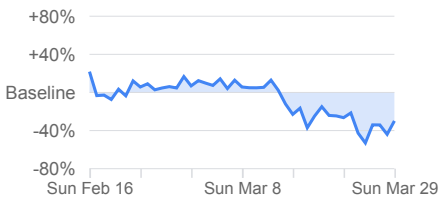
Residential

+13% compared to baseline

Plumas County

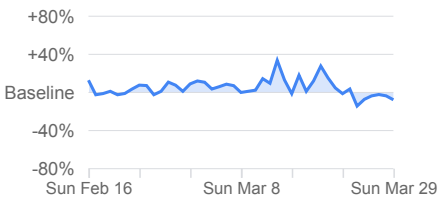
Retail & recreation

-30% compared to baseline



Grocery & pharmacy

-8% compared to baseline

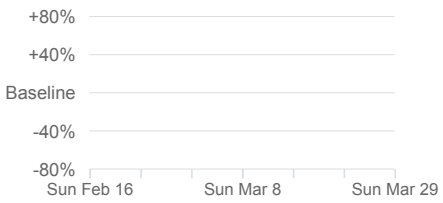


Parks *

Not enough data for this date

Transit stations *

Not enough data for this date

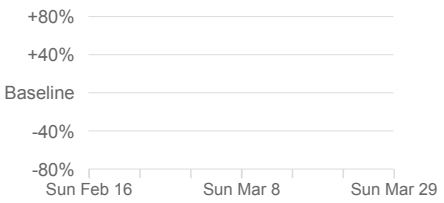


Workplace *

-25% compared to baseline

Residential *

Not enough data for this date



Riverside County

Retail & recreation

-43% compared to baseline

Grocery & pharmacy

-20% compared to baseline

Parks

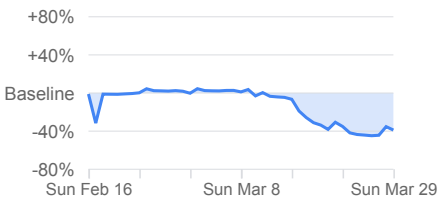
-44% compared to baseline

Transit stations

-41% compared to baseline

Workplace

-39% compared to baseline



Residential

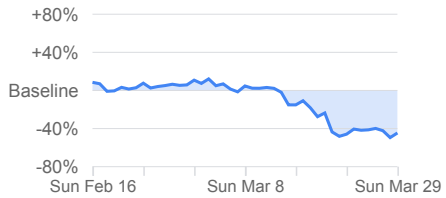
+14% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Sacramento County

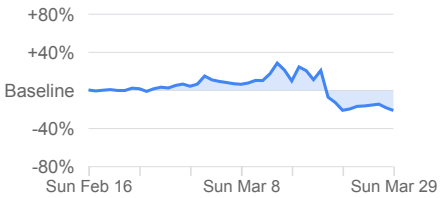
Retail & recreation

-45% compared to baseline



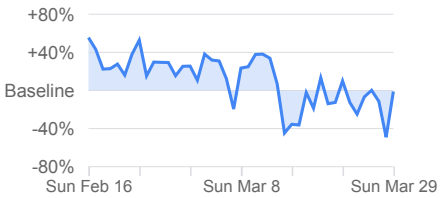
Grocery & pharmacy

-21% compared to baseline



Parks

-1% compared to baseline



Transit stations

-57% compared to baseline

Workplace

-37% compared to baseline

Residential

+13% compared to baseline

San Benito County

Retail & recreation

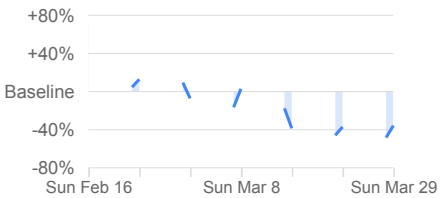
-45% compared to baseline

Grocery & pharmacy

-25% compared to baseline

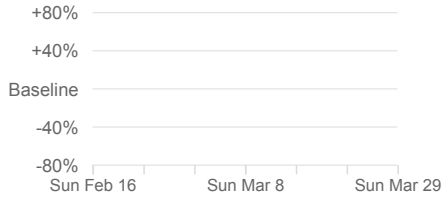
Parks *

-36% compared to baseline



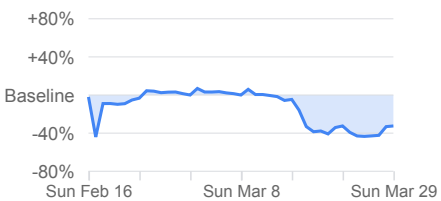
Transit stations *

Not enough data for this date



Workplace

-32% compared to baseline



Residential *

+23% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

San Bernardino County

Retail & recreation

-45% compared to baseline

Grocery & pharmacy

-23% compared to baseline

Parks

-36% compared to baseline

Transit stations

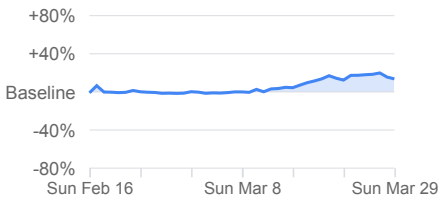
-42% compared to baseline

Workplace

-34% compared to baseline

Residential

+14% compared to baseline



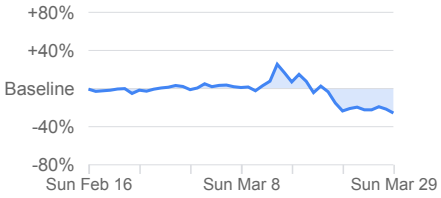
San Diego County

Retail & recreation

-50% compared to baseline

Grocery & pharmacy

-26% compared to baseline



Parks

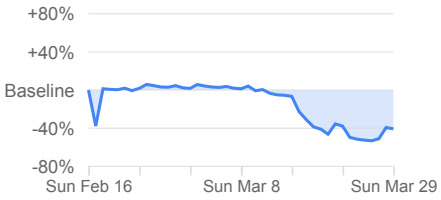
-51% compared to baseline

Transit stations

-64% compared to baseline

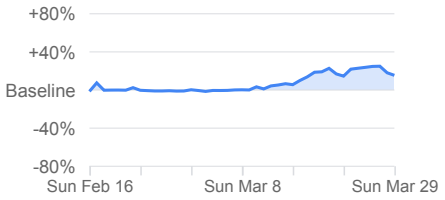
Workplace

-41% compared to baseline



Residential

+15% compared to baseline



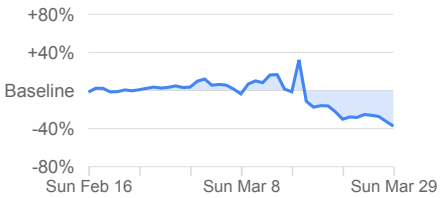
San Francisco County

Retail & recreation

-75% compared to baseline

Grocery & pharmacy

-37% compared to baseline



Parks

-55% compared to baseline

Transit stations

-66% compared to baseline

Workplace

-53% compared to baseline

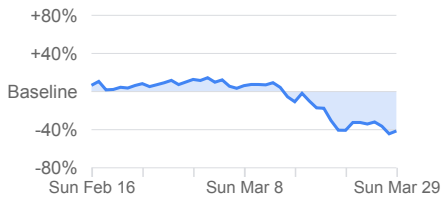
Residential

+21% compared to baseline

San Joaquin County

Retail & recreation

-41% compared to baseline

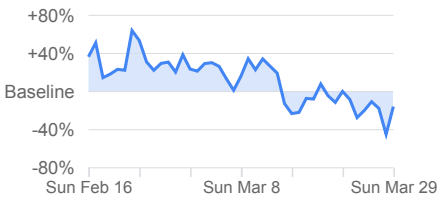


Grocery & pharmacy

-16% compared to baseline

Parks

-16% compared to baseline



Transit stations

-31% compared to baseline

Workplace

-30% compared to baseline

Residential

+12% compared to baseline

San Luis Obispo County

Retail & recreation

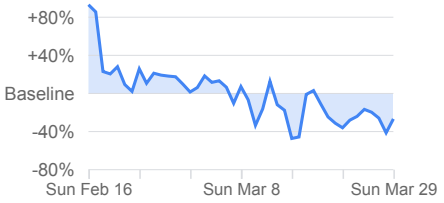
-56% compared to baseline

Grocery & pharmacy

-29% compared to baseline

Parks

-27% compared to baseline



Transit stations

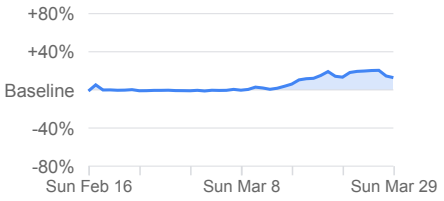
-58% compared to baseline

Workplace

-45% compared to baseline

Residential

+13% compared to baseline



San Mateo County

Retail & recreation

-60% compared to baseline

Grocery & pharmacy

-26% compared to baseline

Parks

-35% compared to baseline

Transit stations

-83% compared to baseline

Workplace

-46% compared to baseline

Residential

+19% compared to baseline

Santa Barbara County

Retail & recreation

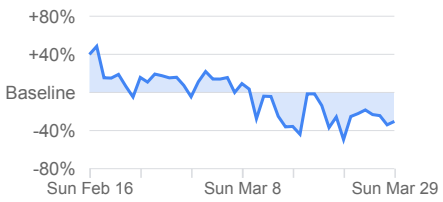
-47% compared to baseline

Grocery & pharmacy

-17% compared to baseline

Parks

-30% compared to baseline



Transit stations

-51% compared to baseline

Workplace

-40% compared to baseline

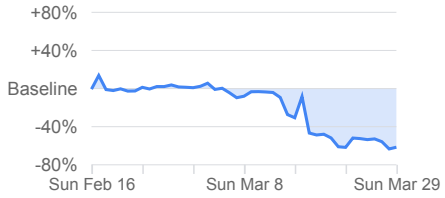
Residential

+13% compared to baseline

Santa Clara County

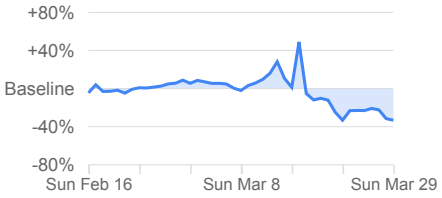
Retail & recreation

-62% compared to baseline



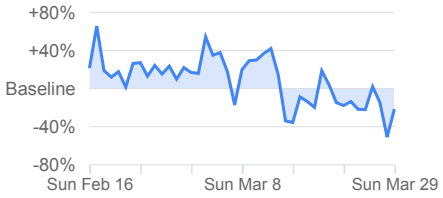
Grocery & pharmacy

-33% compared to baseline



Parks

-22% compared to baseline



Transit stations

-71% compared to baseline

Workplace

-48% compared to baseline

Residential

+17% compared to baseline

Santa Cruz County

Retail & recreation

-55% compared to baseline

Grocery & pharmacy

-27% compared to baseline

Parks

-40% compared to baseline

Transit stations

-57% compared to baseline

Workplace

-41% compared to baseline

Residential

+15% compared to baseline

Shasta County

Retail & recreation

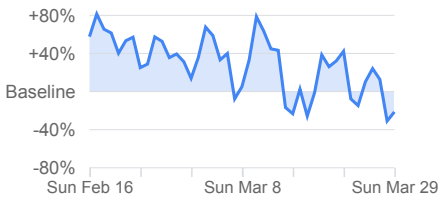
-39% compared to baseline

Grocery & pharmacy

-15% compared to baseline

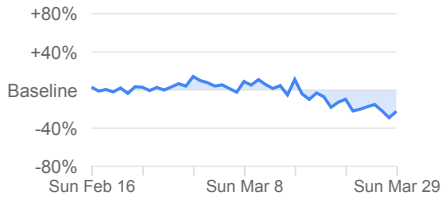
Parks

-21% compared to baseline



Transit stations

-22% compared to baseline

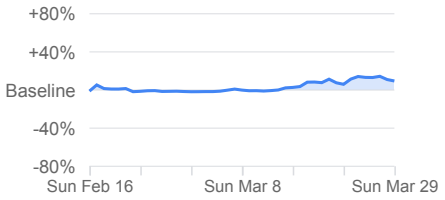


Workplace

-31% compared to baseline

Residential

+9% compared to baseline



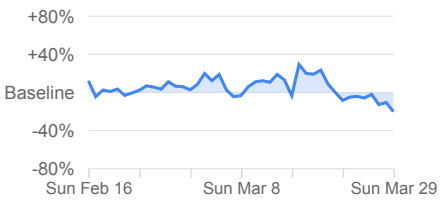
Siskiyou County

Retail & recreation

-35% compared to baseline

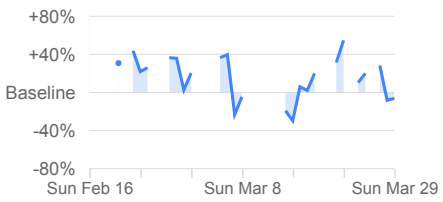
Grocery & pharmacy

-20% compared to baseline



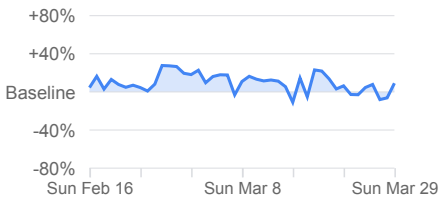
Parks *

-6% compared to baseline



Transit stations

+9% compared to baseline



Workplace

-25% compared to baseline

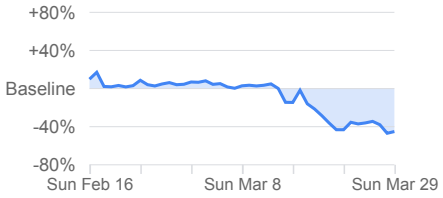
Residential *

+13% compared to baseline

Solano County

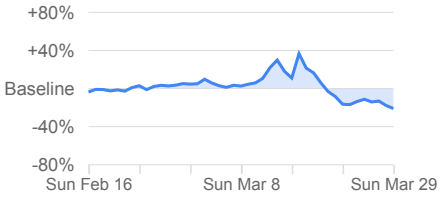
Retail & recreation

-45% compared to baseline



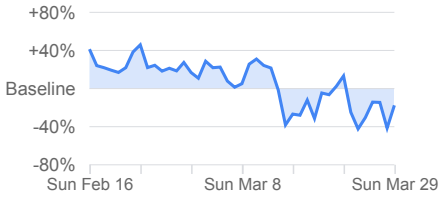
Grocery & pharmacy

-21% compared to baseline



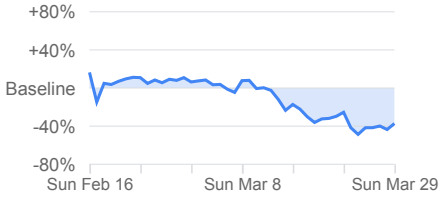
Parks

-18% compared to baseline



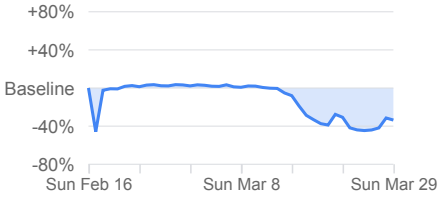
Transit stations

-37% compared to baseline



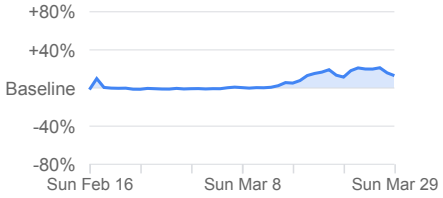
Workplace

-34% compared to baseline



Residential

+13% compared to baseline



* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Sonoma County

Retail & recreation

-53% compared to baseline

Grocery & pharmacy

-22% compared to baseline

Parks

-58% compared to baseline

Transit stations

-54% compared to baseline

Workplace

-41% compared to baseline

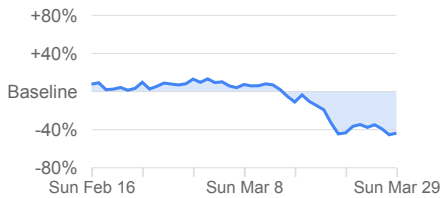
Residential

+15% compared to baseline

Stanislaus County

Retail & recreation

-44% compared to baseline



Grocery & pharmacy

-19% compared to baseline

Parks

-12% compared to baseline

Transit stations

-28% compared to baseline

Workplace

-29% compared to baseline

Residential

+11% compared to baseline

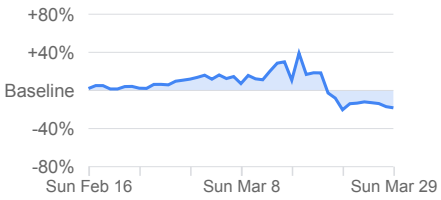
Sutter County

Retail & recreation

-41% compared to baseline

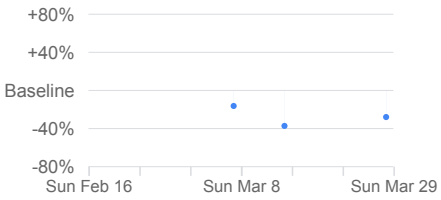
Grocery & pharmacy

-18% compared to baseline



Parks *

-28% compared to baseline



Transit stations *

-43% compared to baseline

Workplace

-34% compared to baseline

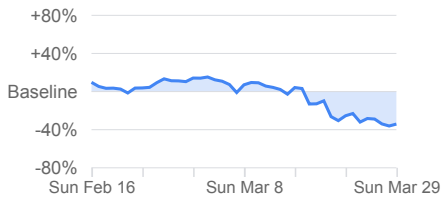
Residential

+13% compared to baseline

Tehama County

Retail & recreation

-34% compared to baseline

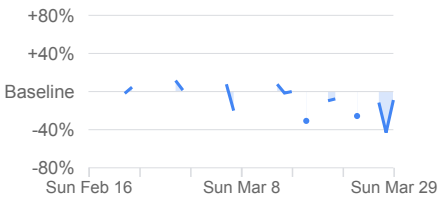


Grocery & pharmacy

-9% compared to baseline

Parks *

-9% compared to baseline

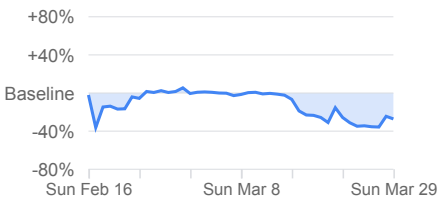


Transit stations

-22% compared to baseline

Workplace

-27% compared to baseline



Residential *

+15% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

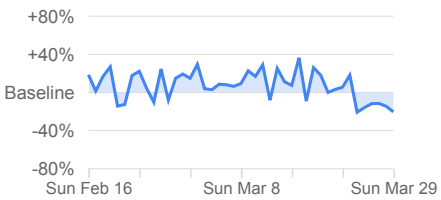
Trinity County

Retail & recreation

-65% compared to baseline

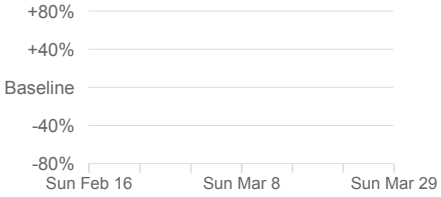
Grocery & pharmacy

-20% compared to baseline



Parks *

Not enough data for this date



Transit stations *

Not enough data for this date

Workplace *

-28% compared to baseline

Residential *

Not enough data for this date

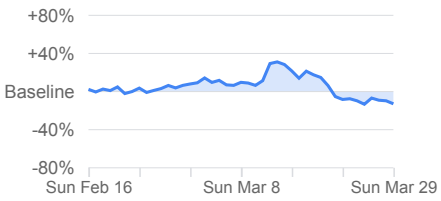
Tulare County

Retail & recreation

-39% compared to baseline

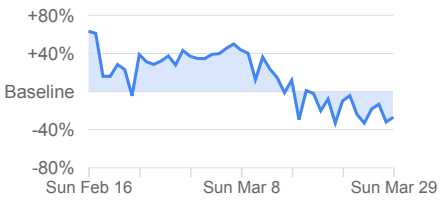
Grocery & pharmacy

-13% compared to baseline



Parks

-27% compared to baseline

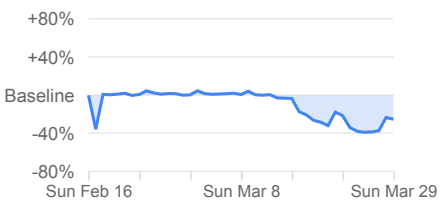


Transit stations

-28% compared to baseline

Workplace

-25% compared to baseline



Residential

+11% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Tuolumne County

Retail & recreation

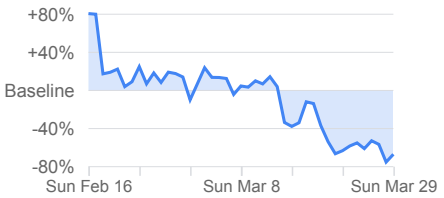
-48% compared to baseline

Grocery & pharmacy

-17% compared to baseline

Parks

-67% compared to baseline



Transit stations *

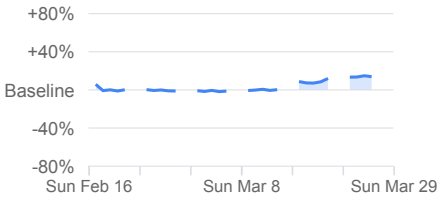
Not enough data for this date

Workplace

-38% compared to baseline

Residential *

+14% compared to baseline



Ventura County

Retail & recreation

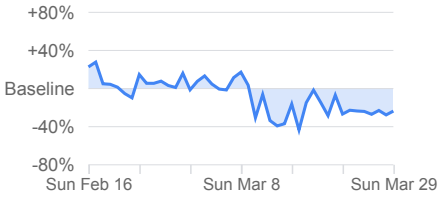
-46% compared to baseline

Grocery & pharmacy

-24% compared to baseline

Parks

-24% compared to baseline

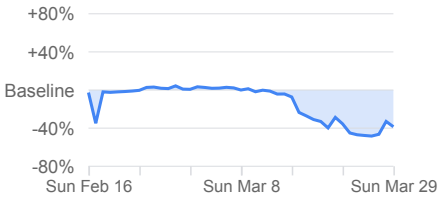


Transit stations

-40% compared to baseline

Workplace

-39% compared to baseline



Residential

+14% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

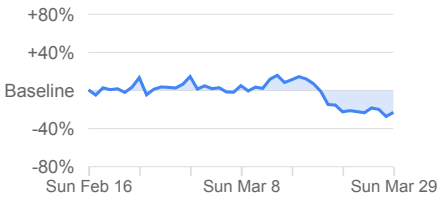
Yolo County

Retail & recreation

-43% compared to baseline

Grocery & pharmacy

-23% compared to baseline



Parks

+2% compared to baseline

Transit stations

-34% compared to baseline

Workplace

-37% compared to baseline

Residential

+13% compared to baseline

Yuba County

Retail & recreation

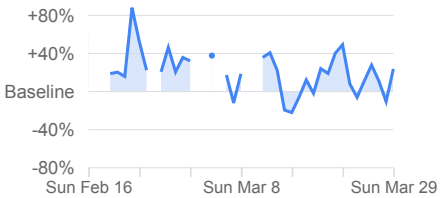
-34% compared to baseline

Grocery & pharmacy

-12% compared to baseline

Parks *

+24% compared to baseline

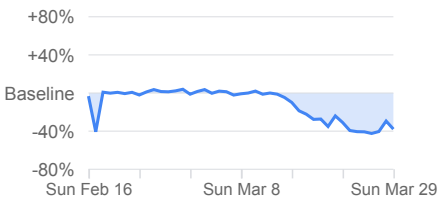


Transit stations *

-34% compared to baseline

Workplace

-38% compared to baseline



Residential

+13% compared to baseline

* **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

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.

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.

To get the latest report, visit google.com/covid19/mobility