

Missouri April 11, 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.

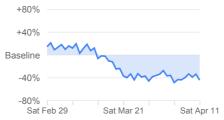
Location accuracy and the understanding of categorized places varies from region to region, so we don't recommend using this data to compare changes between countries, or between regions with different characteristics (e.g. rural versus urban areas).

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

-44%

compared to baseline



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

Mobility trends for places like grocery

Grocery & pharmacy

+1%

compared to baseline



Baseline

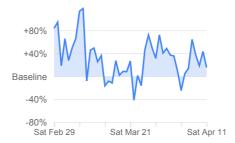
-40%

-80% Sat Feb 29 markets, food warehouses, farmers markets, specialty food shops, drug stores, and pharmacies.

Parks

+16%

compared to baseline



Sat Mar 21

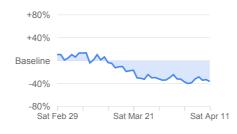
Sat Apr 11

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

Transit stations

-36%

compared to baseline

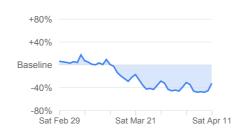


Mobility trends for places like public transport hubs such as subway, bus, and train stations.

Workplaces

-32%

compared to baseline

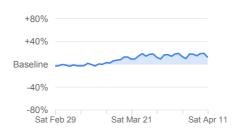


Mobility trends for places of work.

Residential

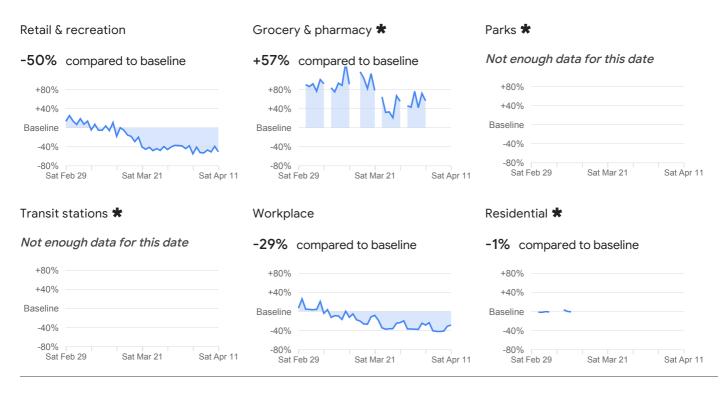
+12%

compared to baseline

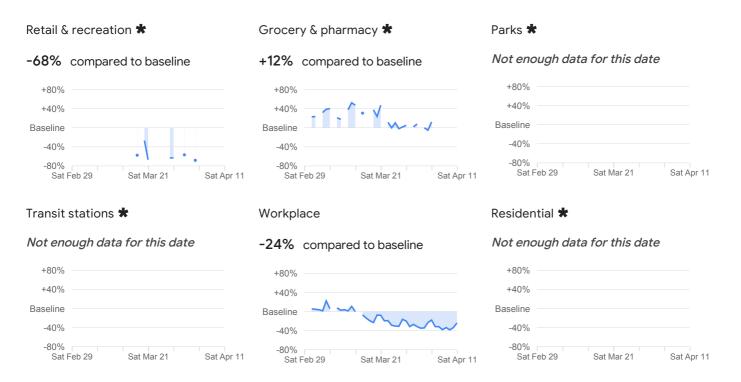


Mobility trends for places of residence.

Adair County

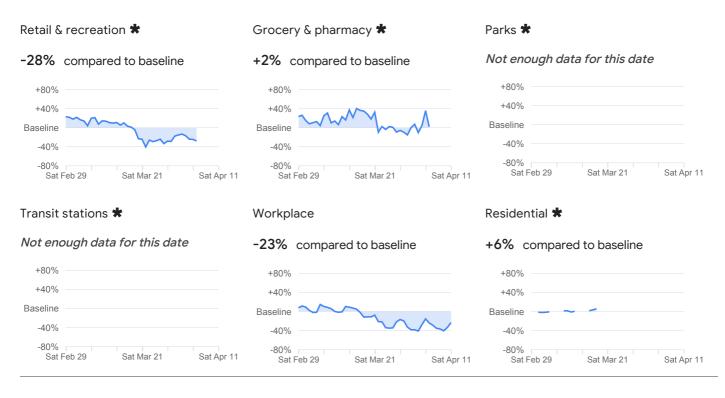


Andrew County

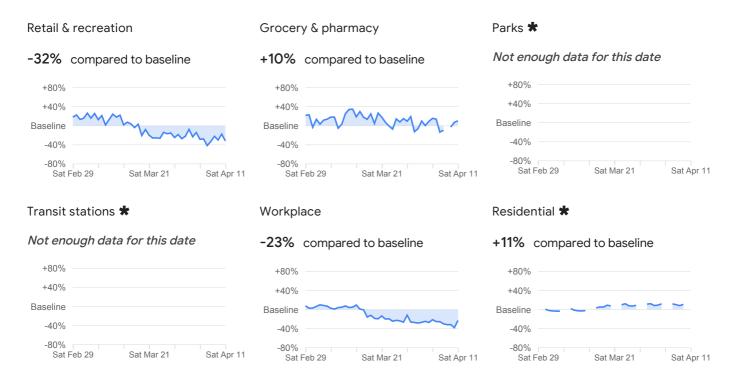


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Audrain County

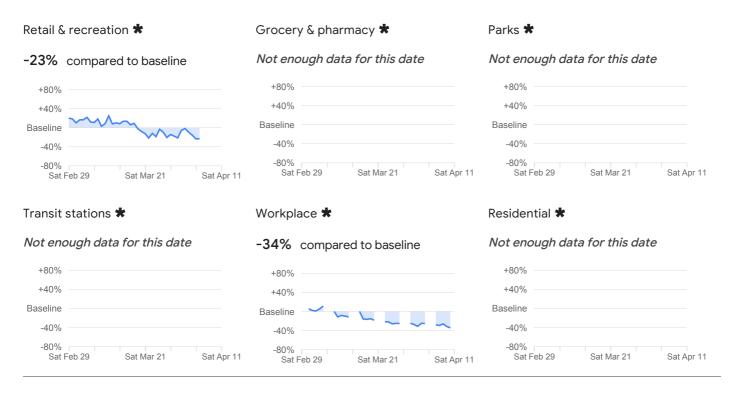


Barry County

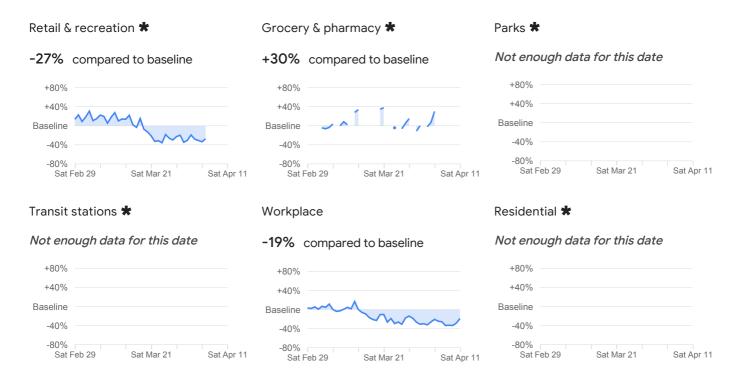


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Barton County

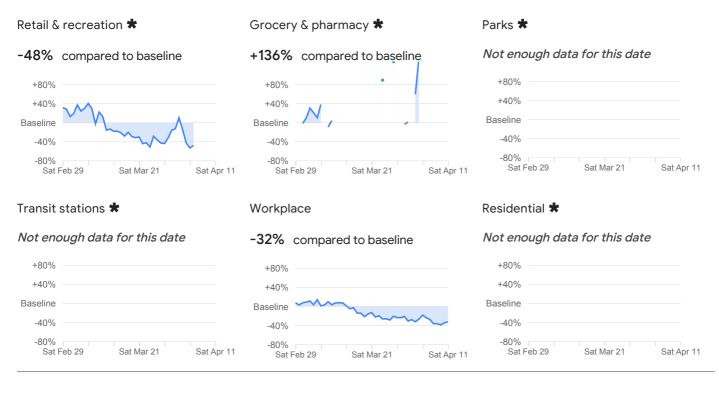


Bates County

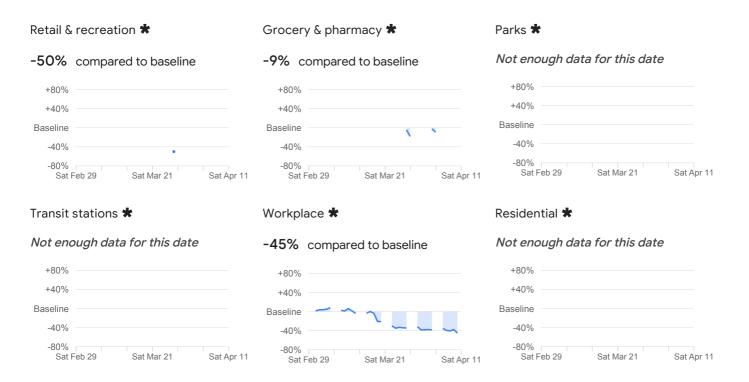


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Benton County



Bollinger County

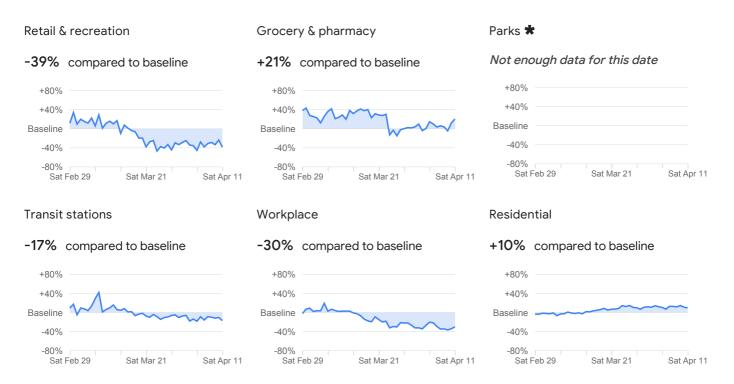


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Boone County

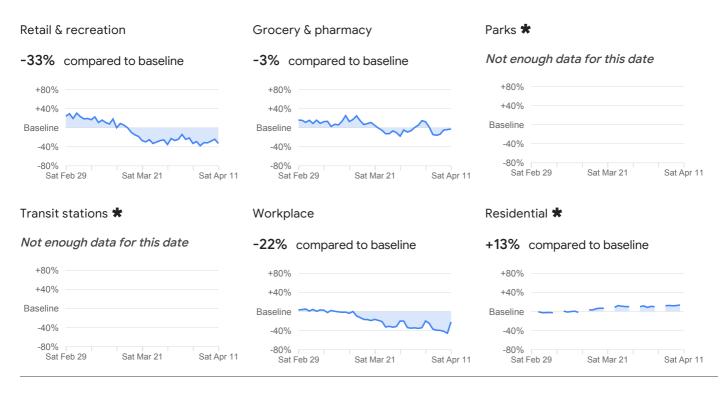


Buchanan County

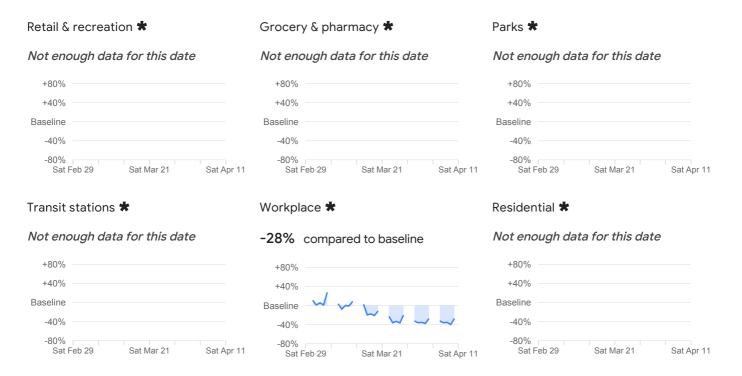


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Butler County

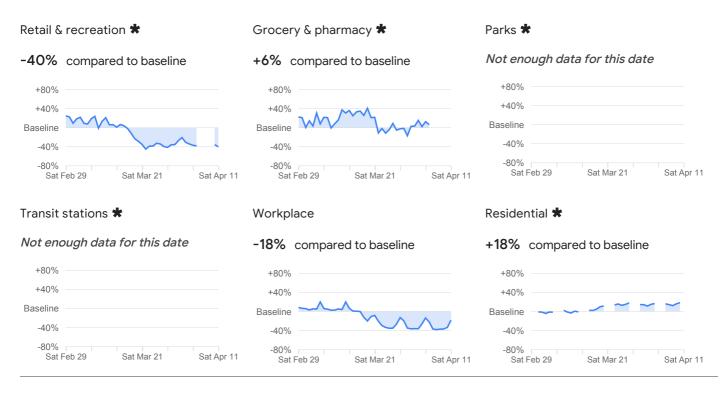


Caldwell County

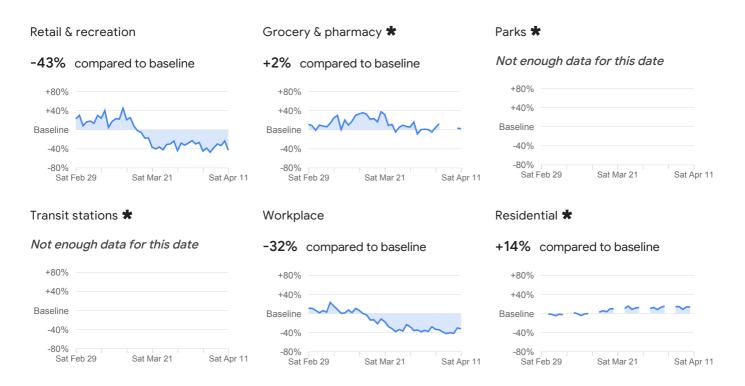


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Callaway County

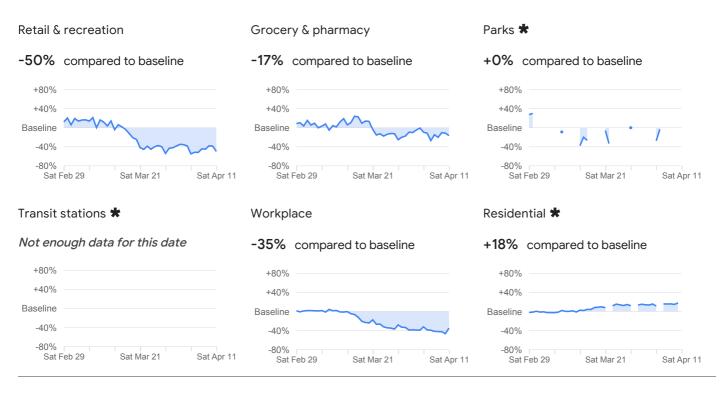


Camden County

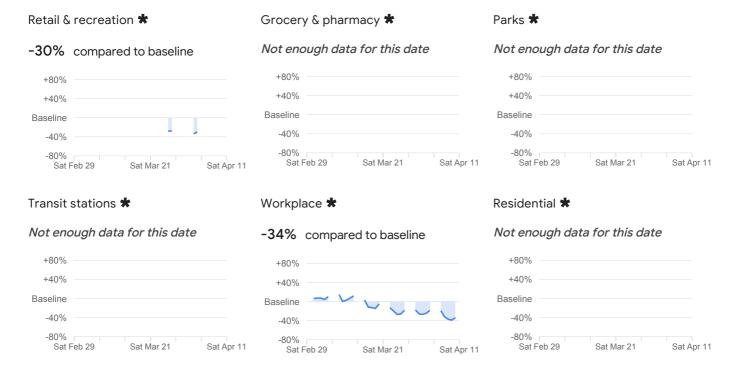


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Cape Girardeau County

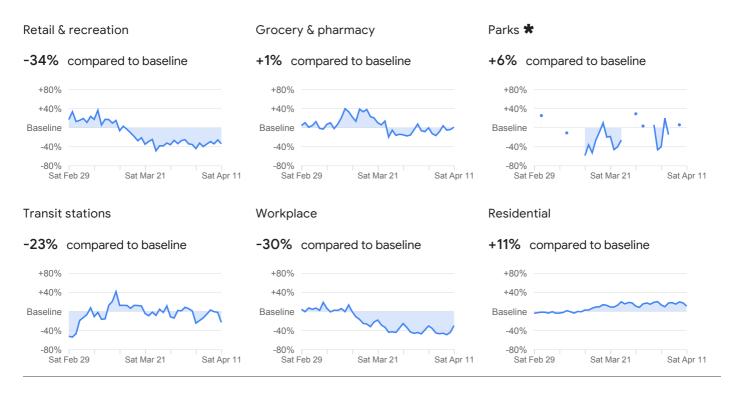


Carroll County

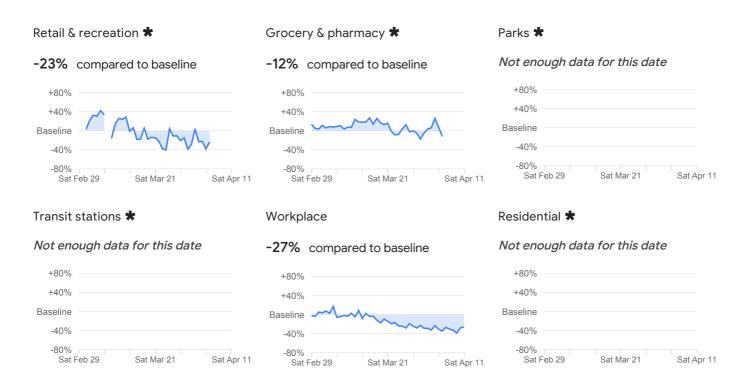


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Cass County

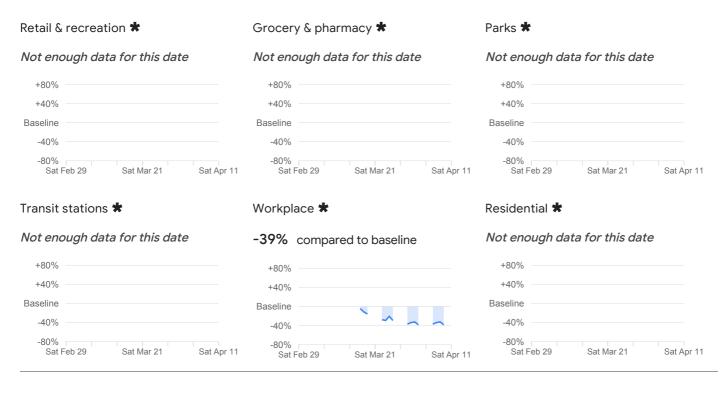


Cedar County

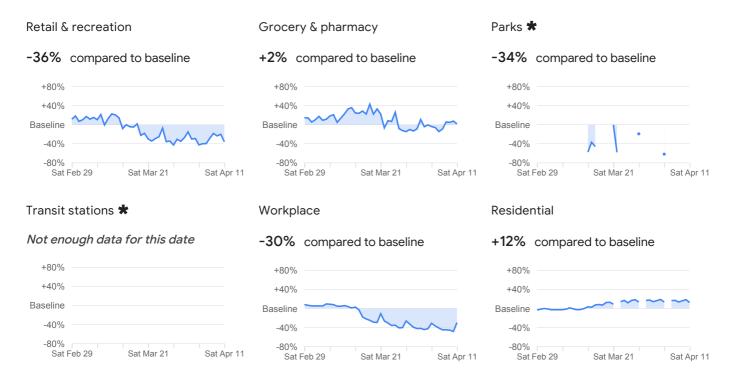


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Chariton County

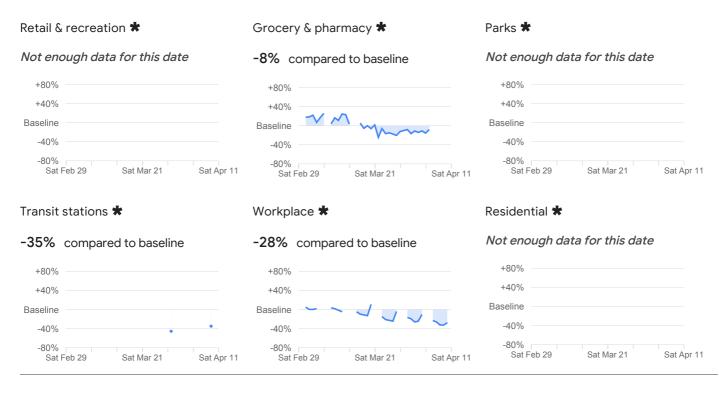


Christian County

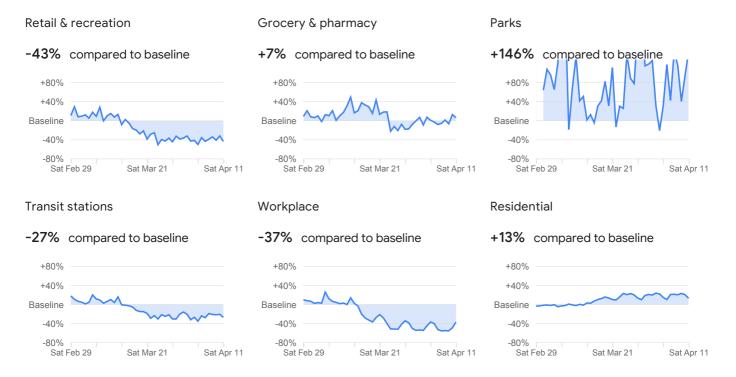


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Clark County

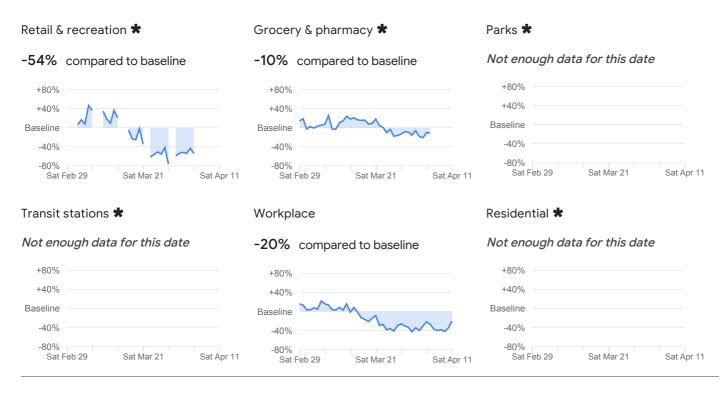


Clay County

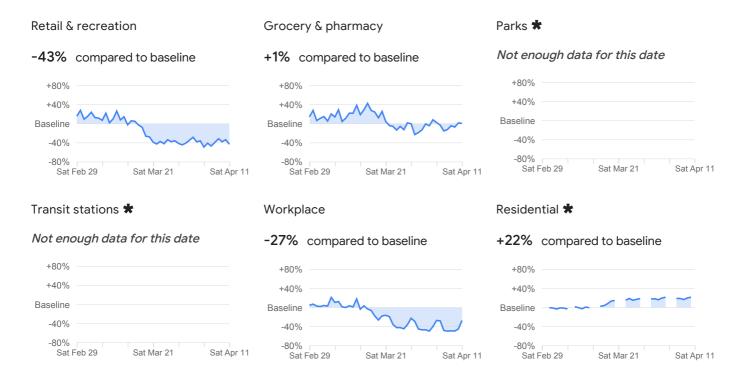


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Clinton County

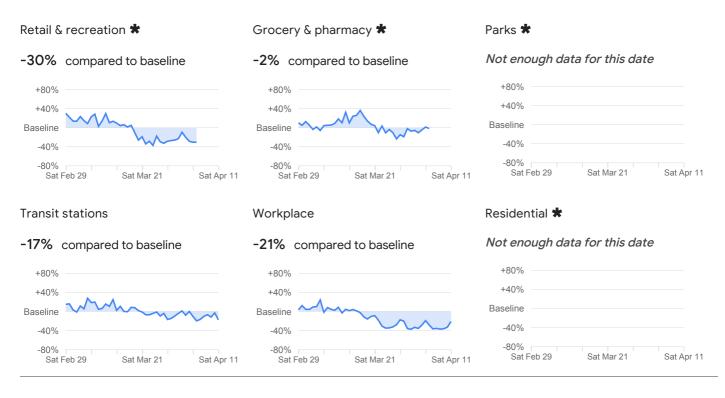


Cole County

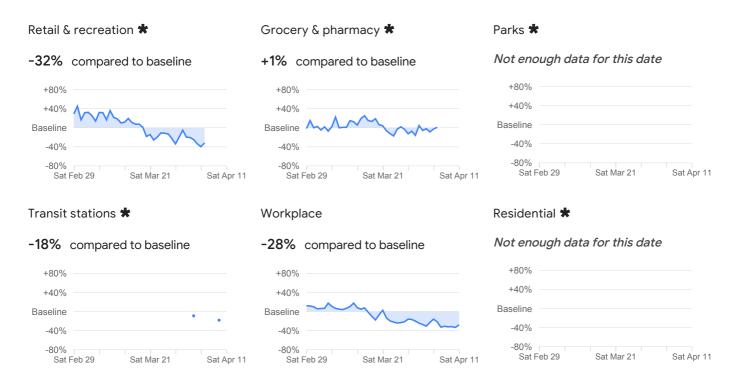


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Cooper County

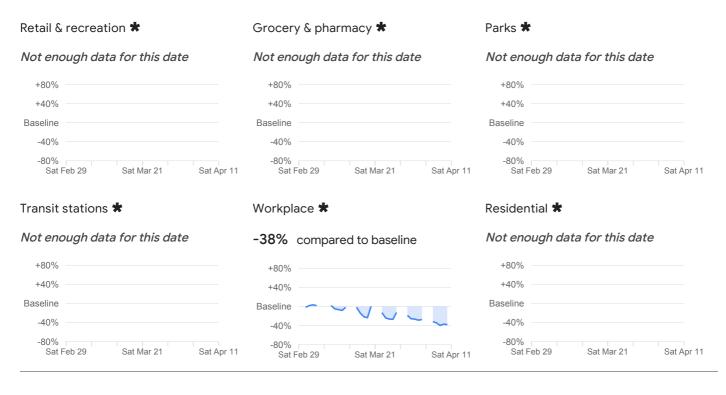


Crawford County

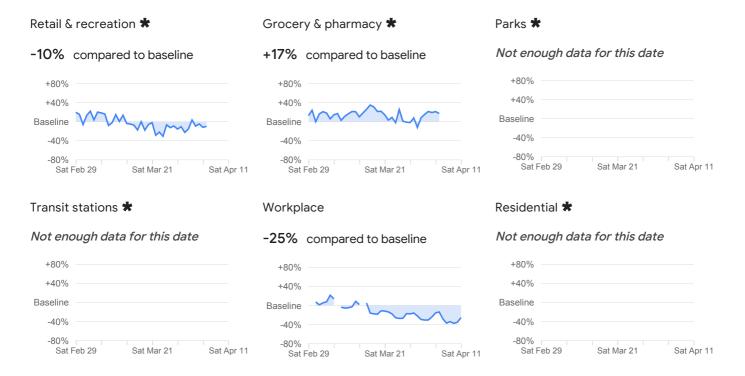


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Dade County

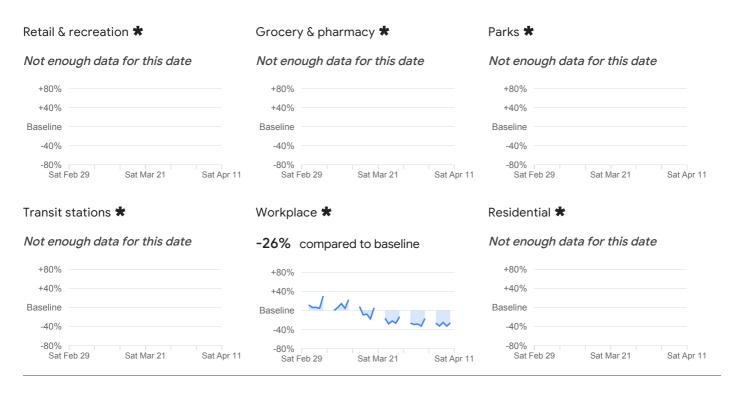


Dallas County

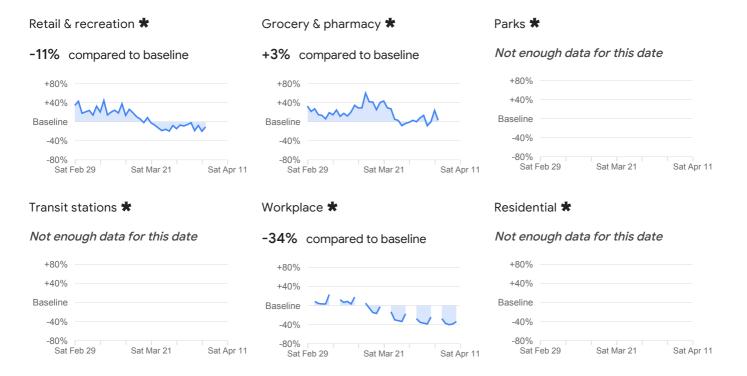


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Daviess County

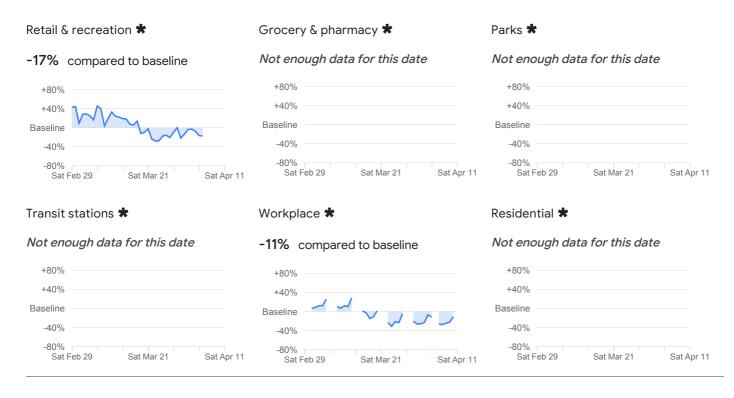


DeKalb County

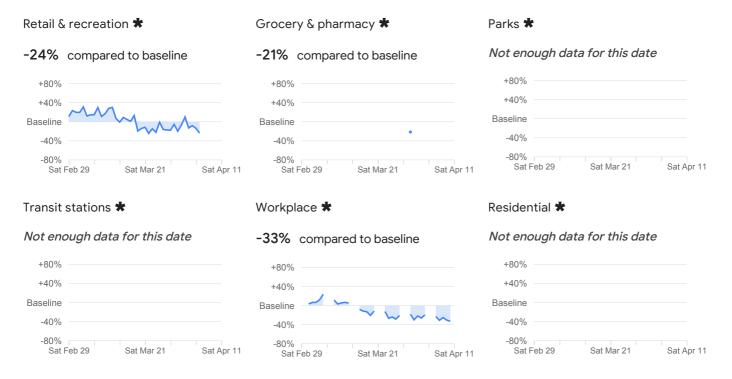


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Dent County

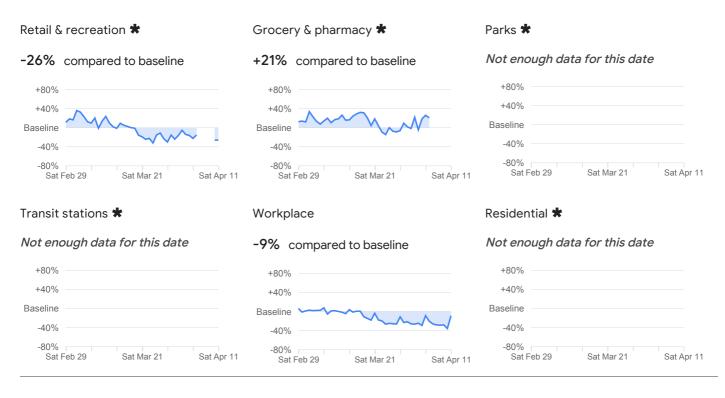


Douglas County

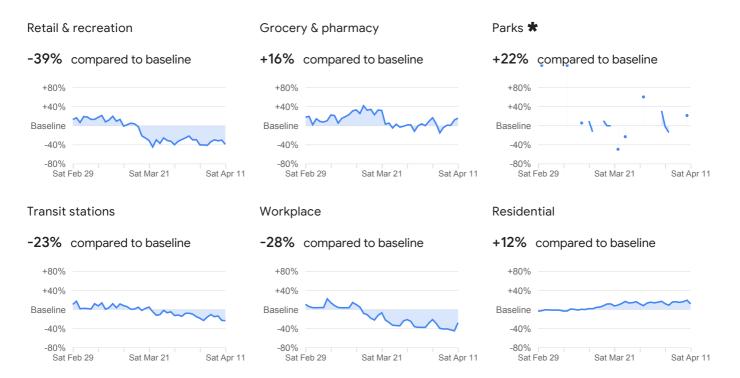


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Dunklin County

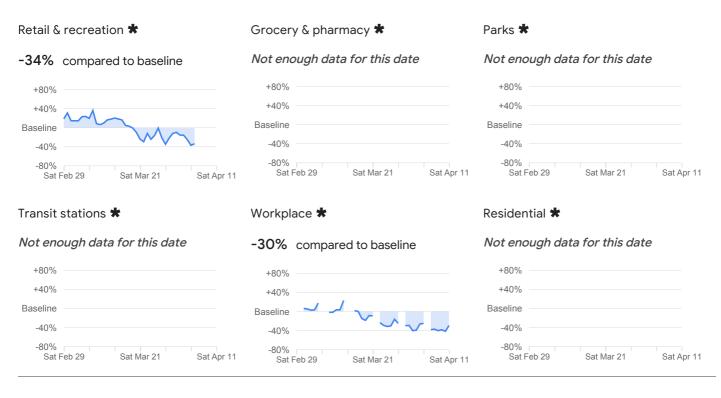


Franklin County

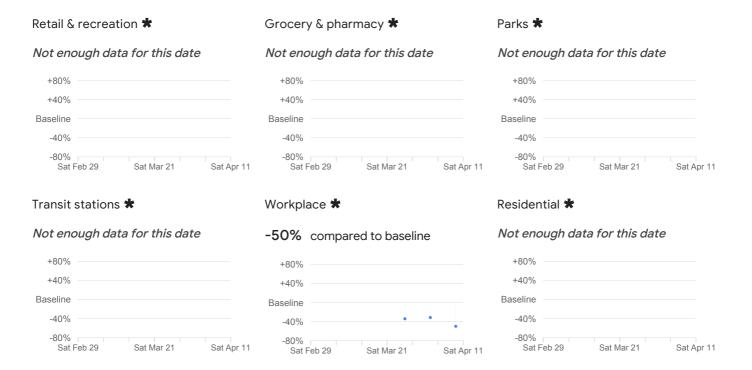


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Gasconade County

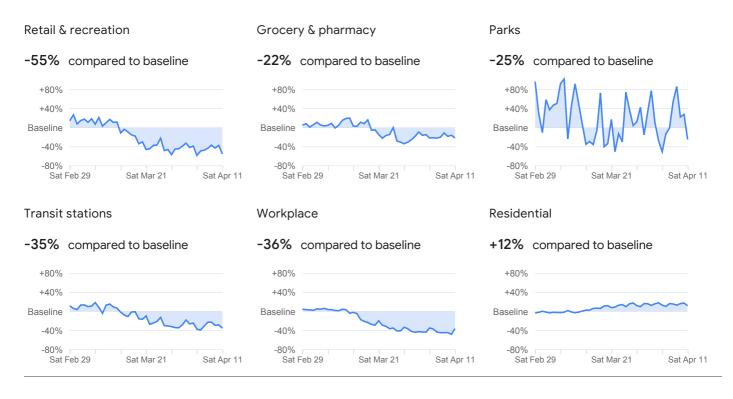


Gentry County

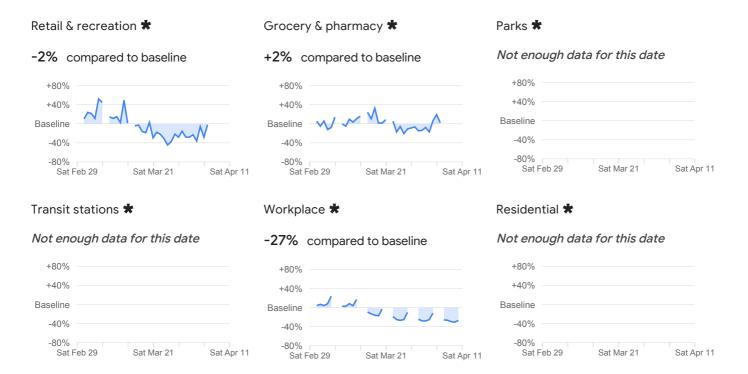


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Greene County

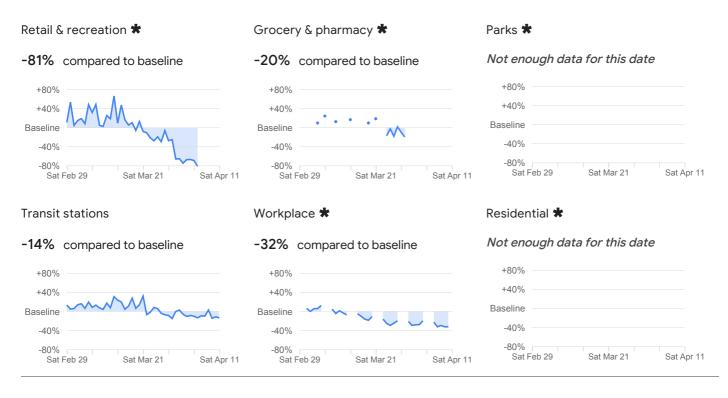


Grundy County

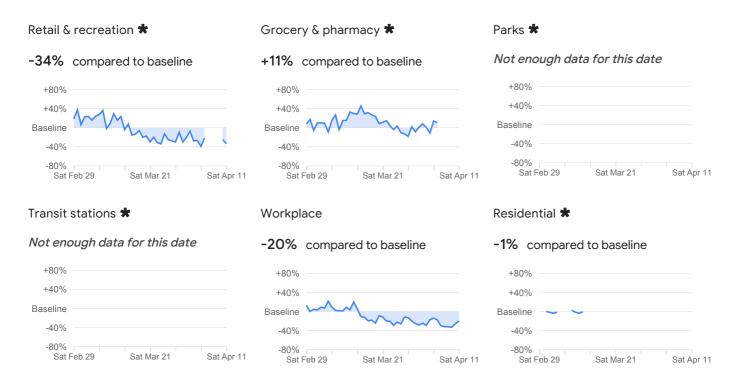


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Harrison County

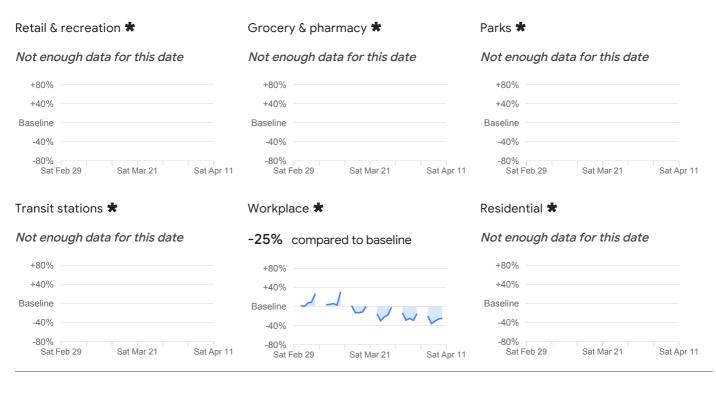


Henry County

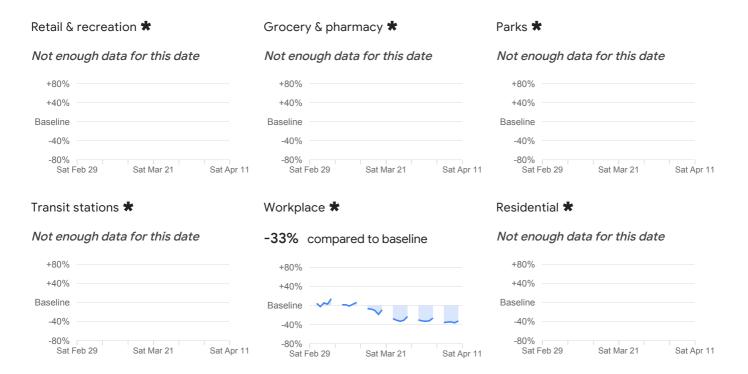


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Hickory County

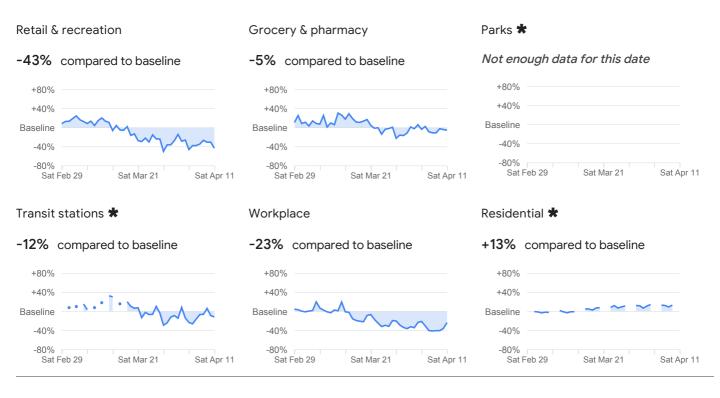


Howard County

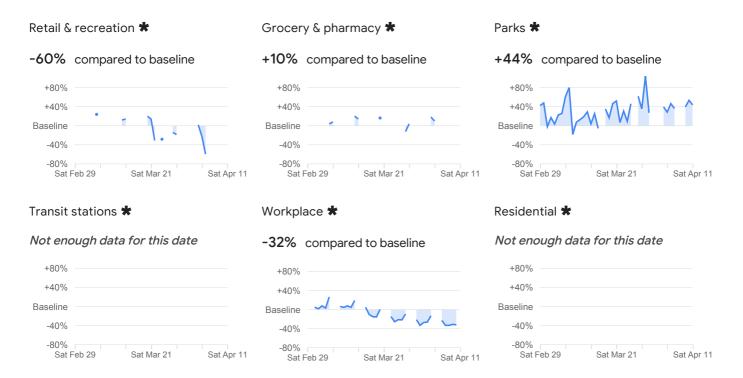


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Howell County



Iron County

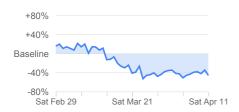


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Jackson County

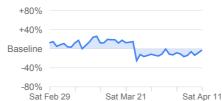
Retail & recreation

-46% compared to baseline



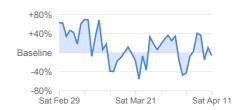
Grocery & pharmacy

-3% compared to baseline



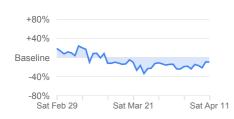
Parks

-6% compared to baseline



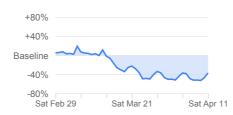
Transit stations

-10% compared to baseline



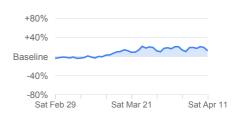
Workplace

-37% compared to baseline



Residential

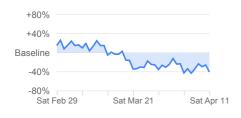
+12% compared to baseline



Jasper County

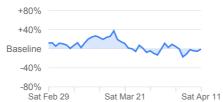
Retail & recreation

-40% compared to baseline



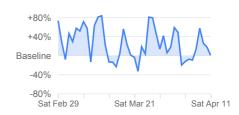
Grocery & pharmacy

-1% compared to baseline



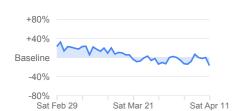
Parks

+1% compared to baseline



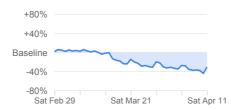
Transit stations

-17% compared to baseline



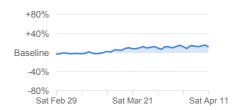
Workplace

-30% compared to baseline

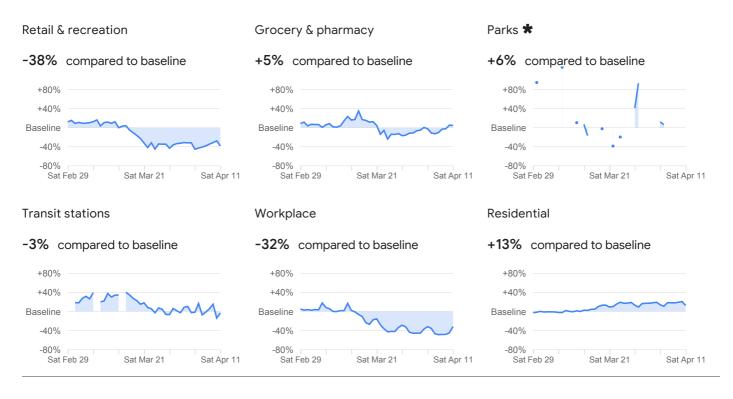


Residential

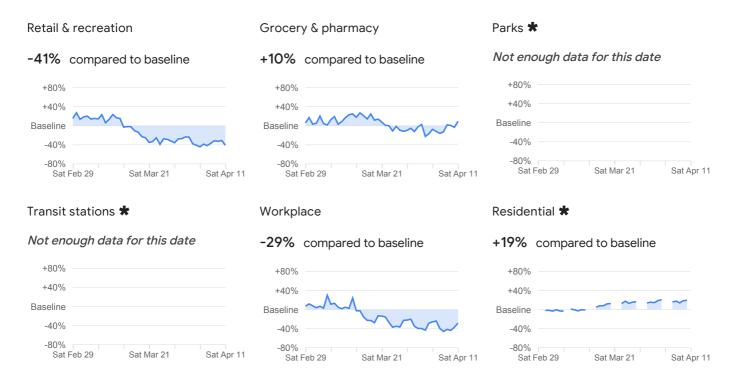
+11% compared to baseline



Jefferson County

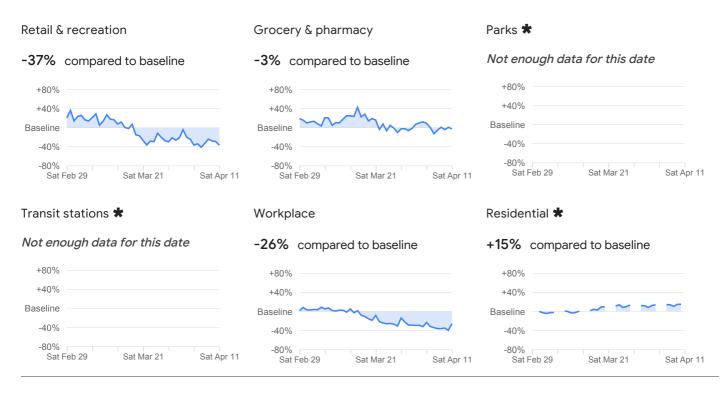


Johnson County

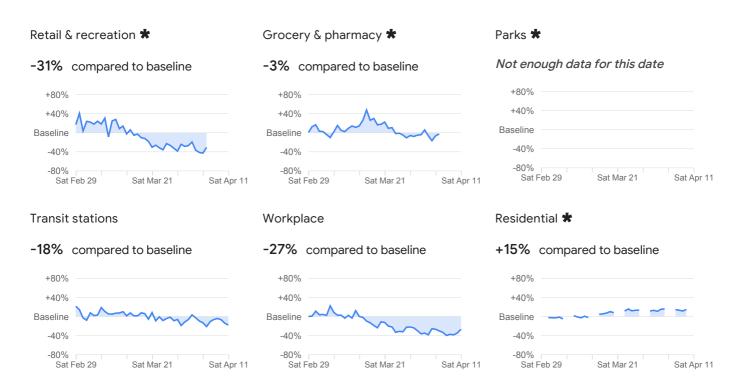


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Laclede County

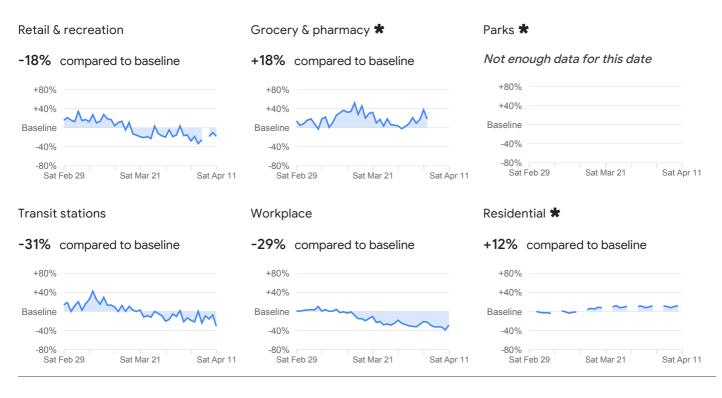


Lafayette County

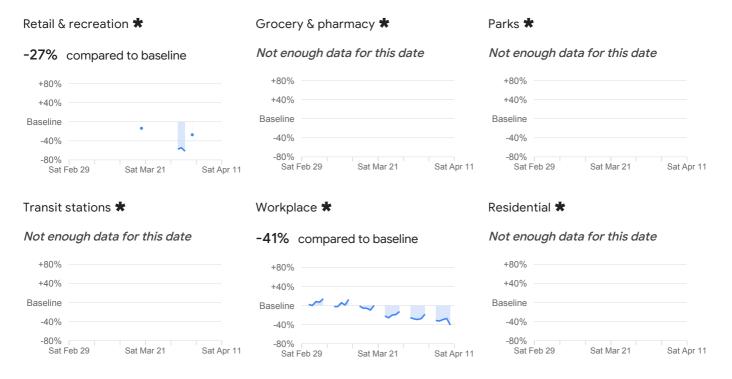


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Lawrence County

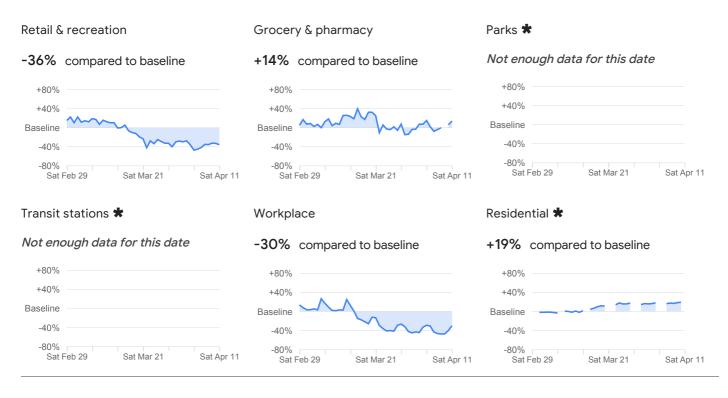


Lewis County

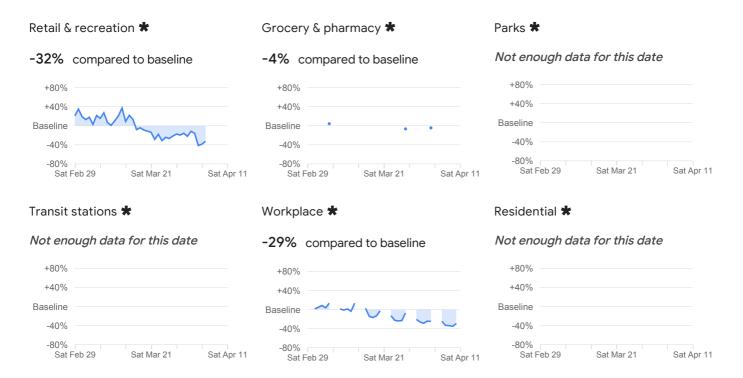


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Lincoln County

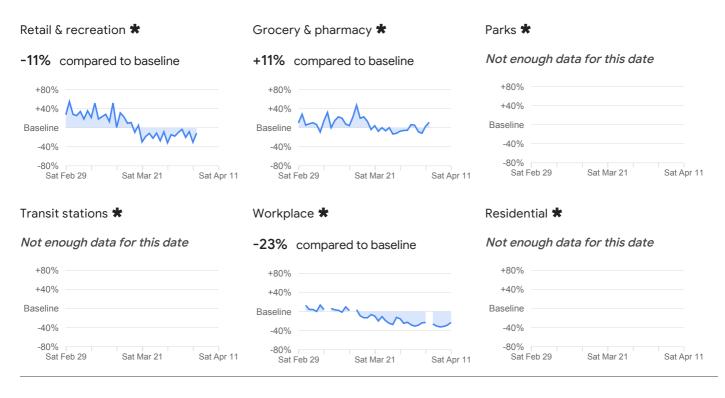


Linn County

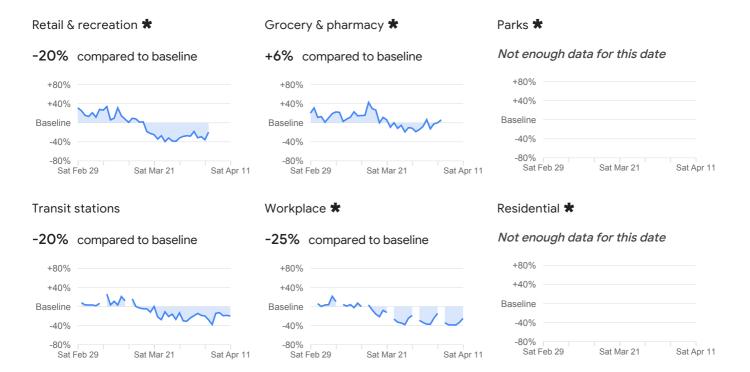


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Livingston County

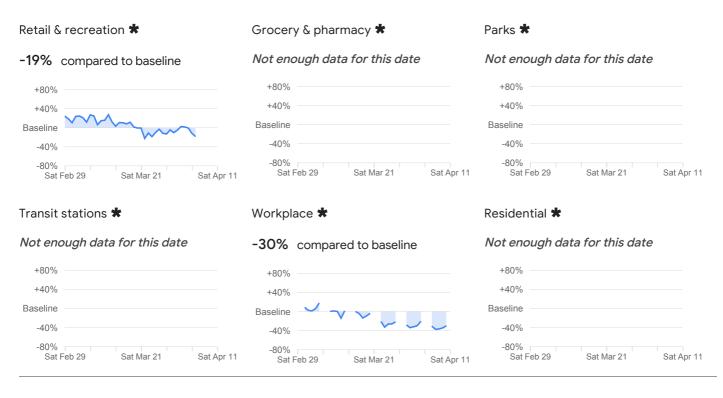


Macon County

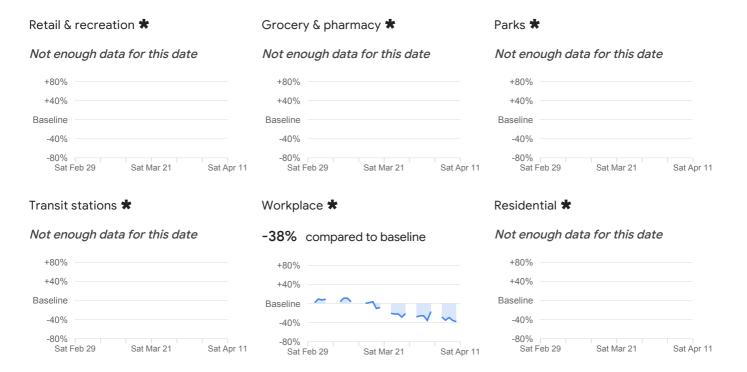


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Madison County

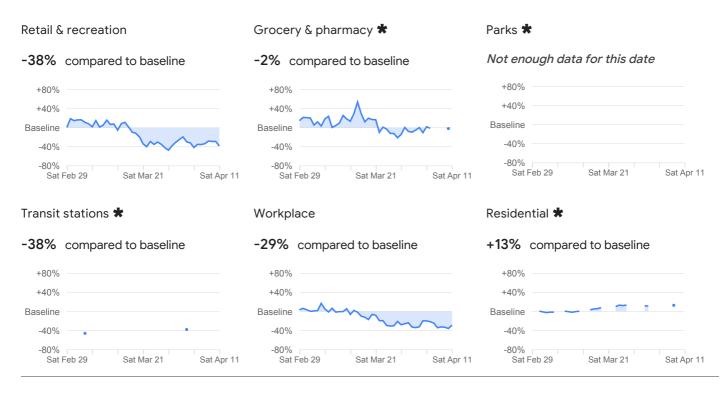


Maries County

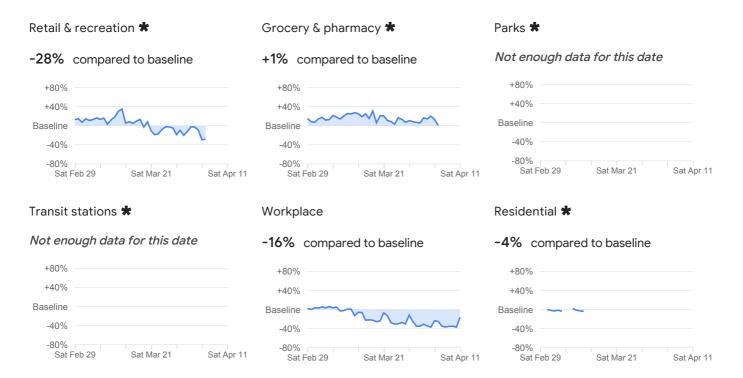


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Marion County

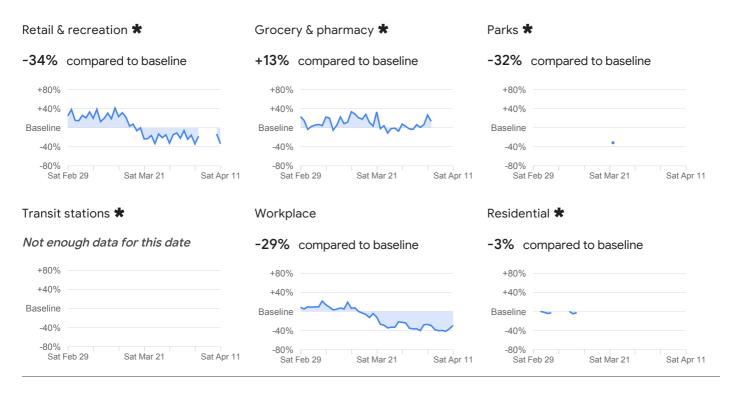


McDonald County

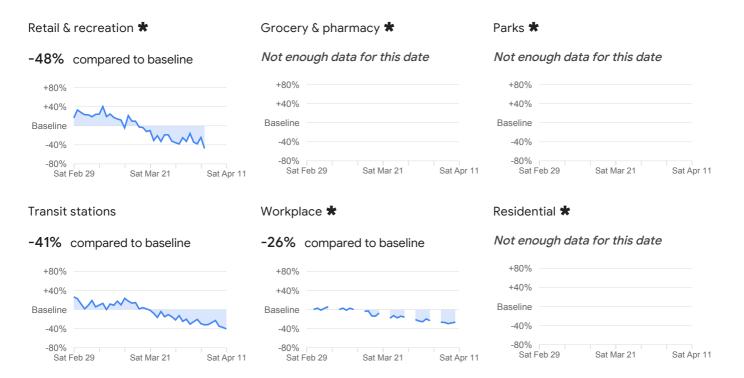


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Miller County

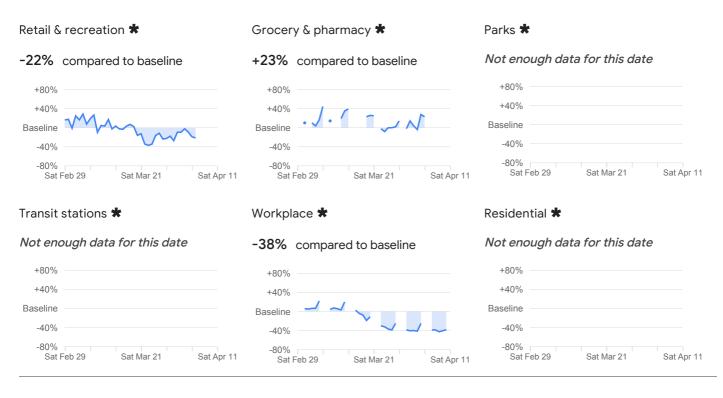


Mississippi County

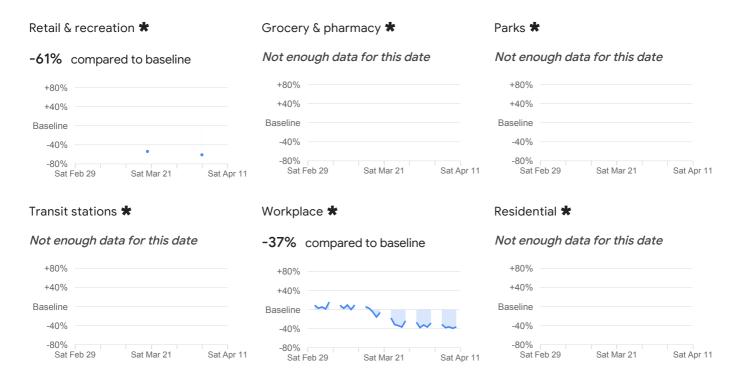


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Moniteau County

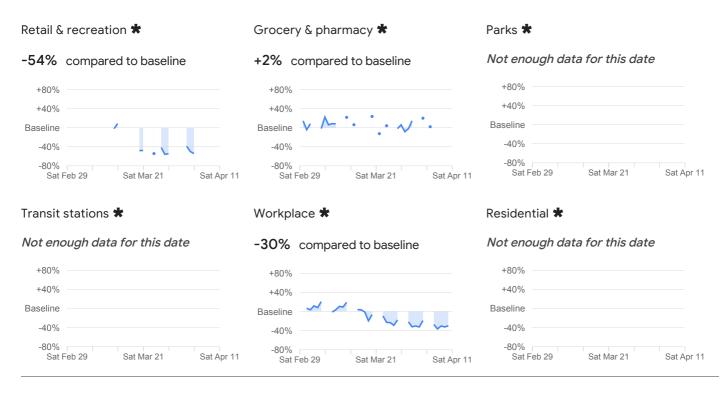


Monroe County

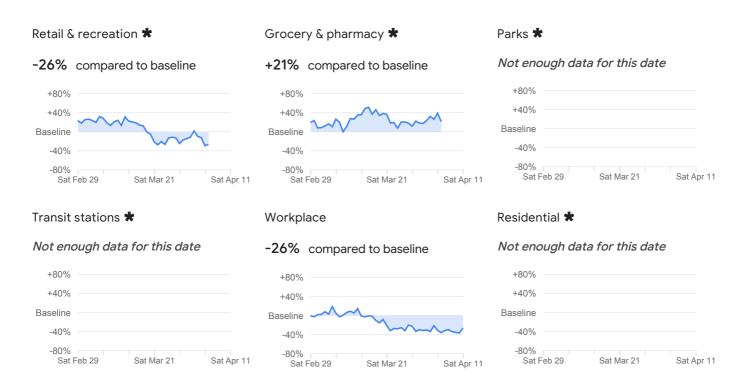


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Montgomery County

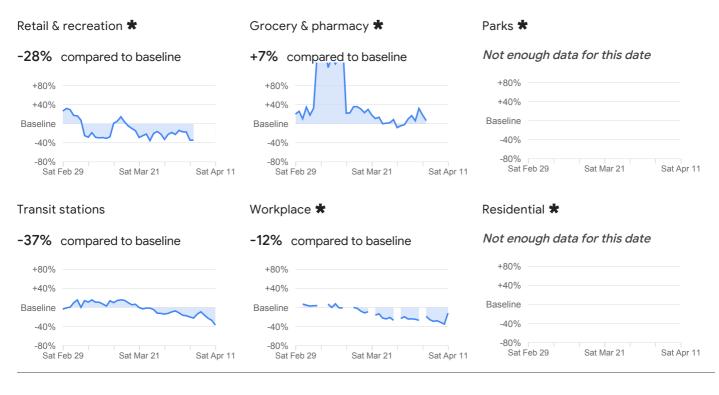


Morgan County

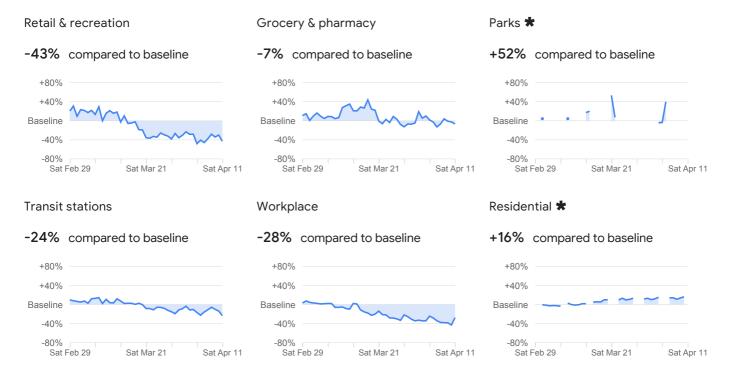


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

New Madrid County

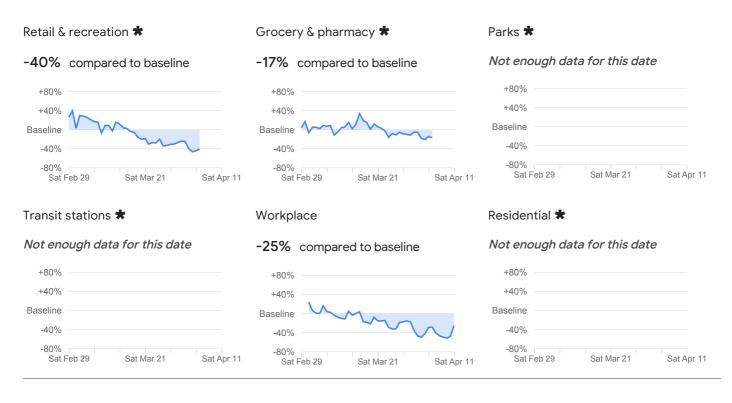


Newton County

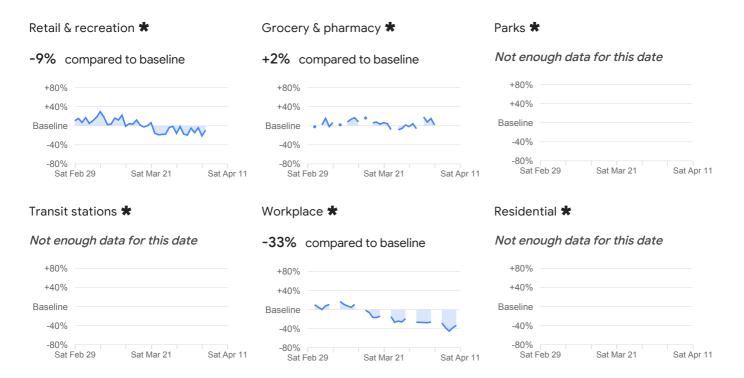


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Nodaway County

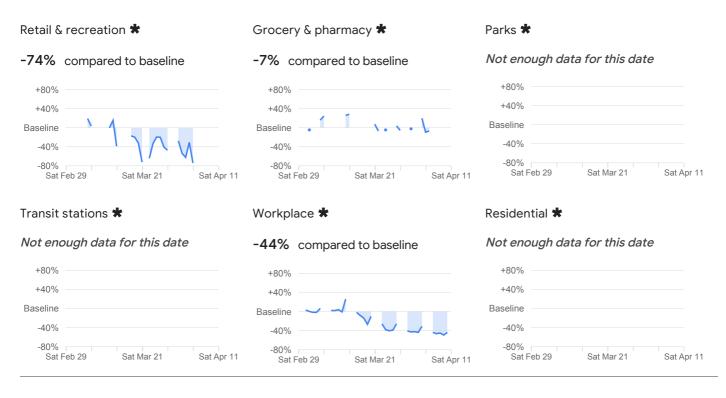


Oregon County

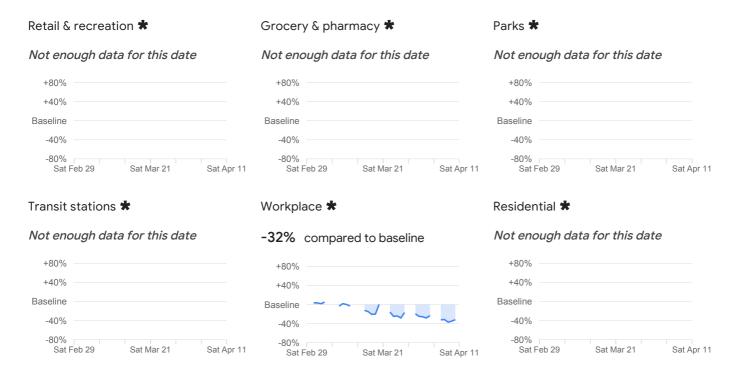


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Osage County

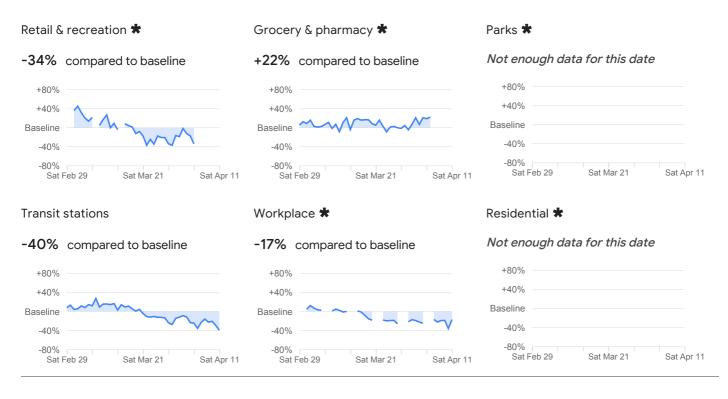


Ozark County

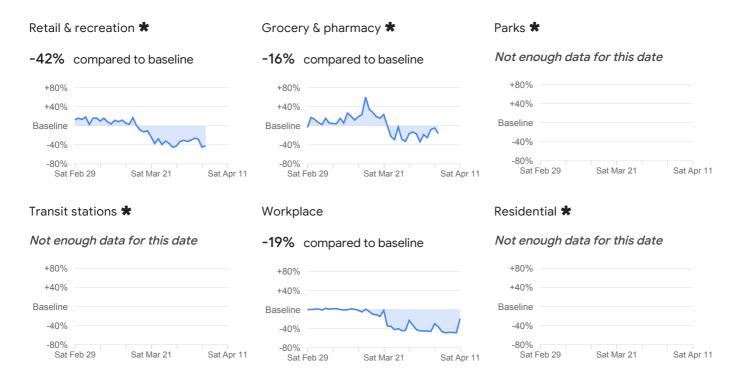


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Pemiscot County

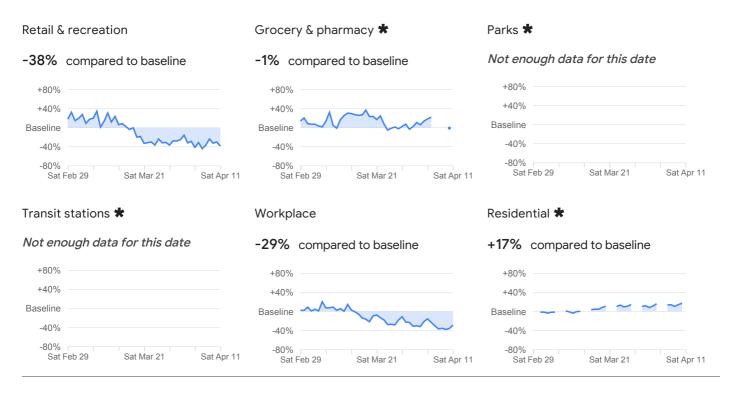


Perry County

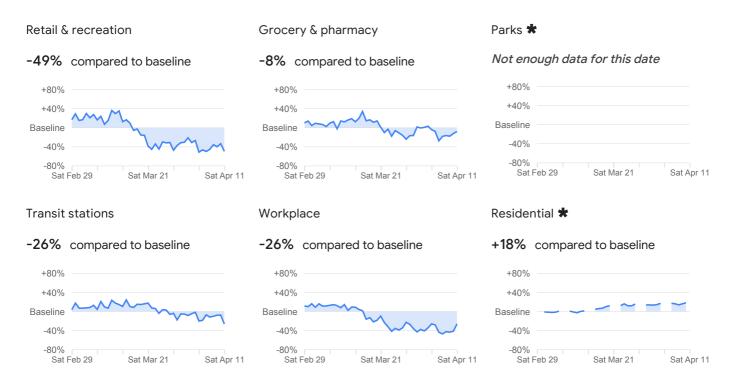


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Pettis County

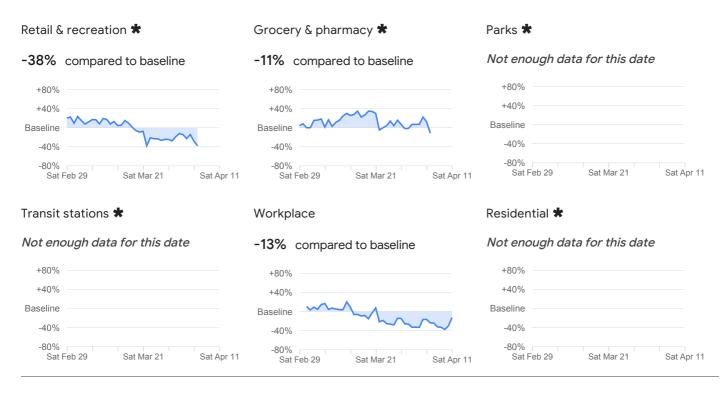


Phelps County

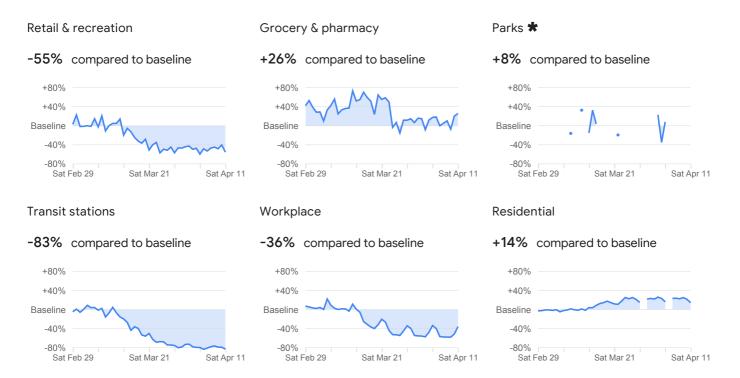


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Pike County

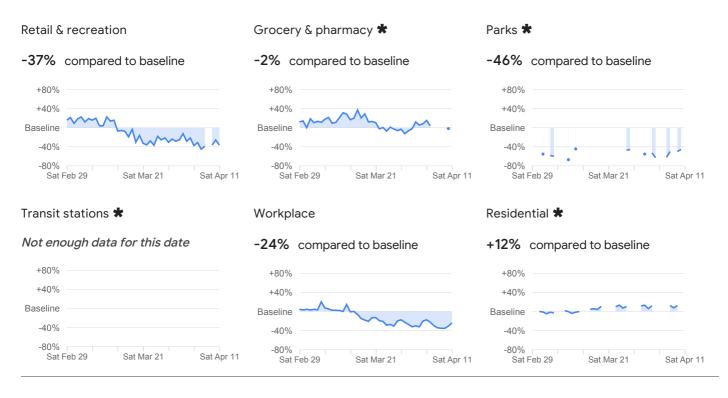


Platte County

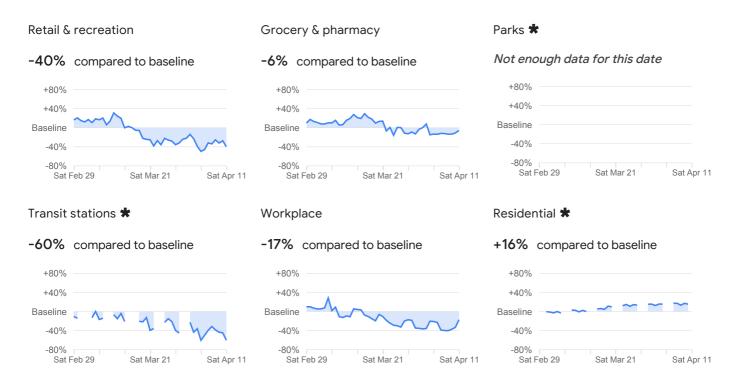


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Polk County

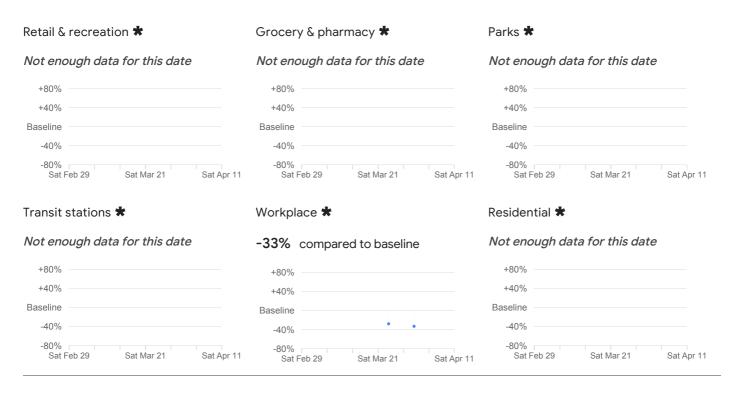


Pulaski County

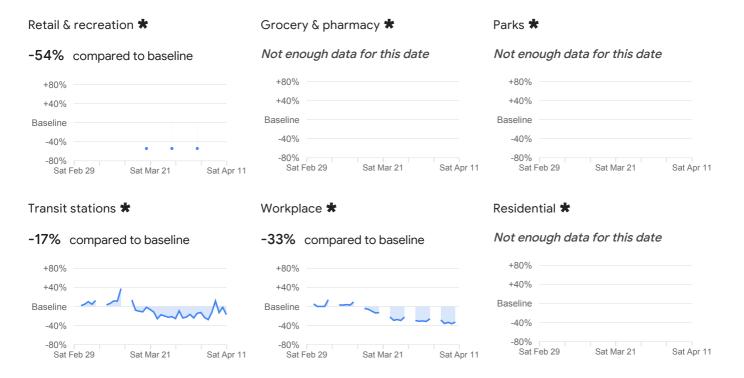


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Putnam County

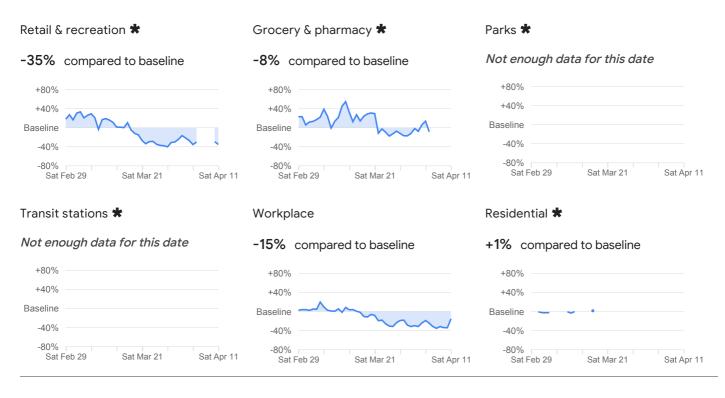


Ralls County

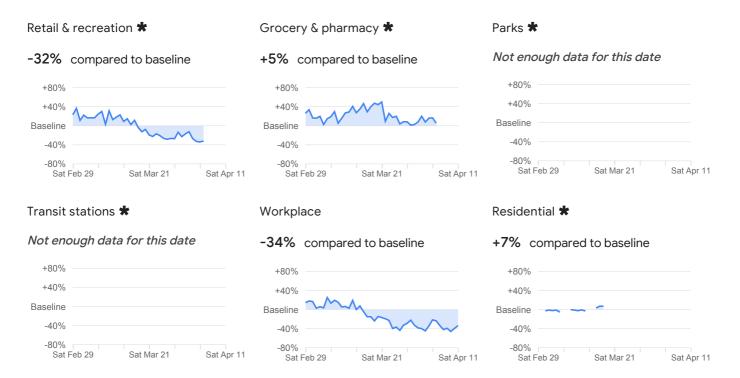


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Randolph County

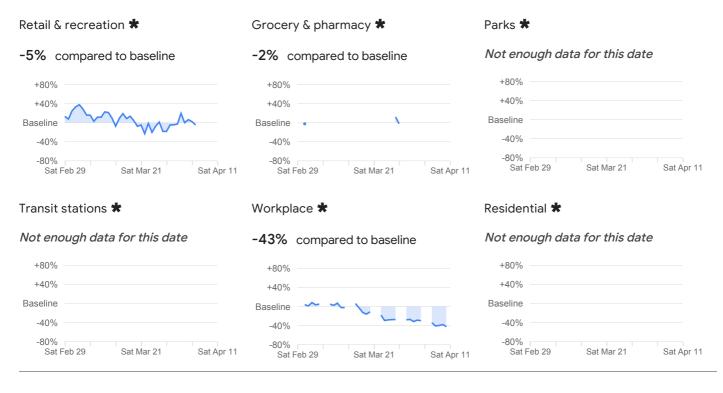


Ray County

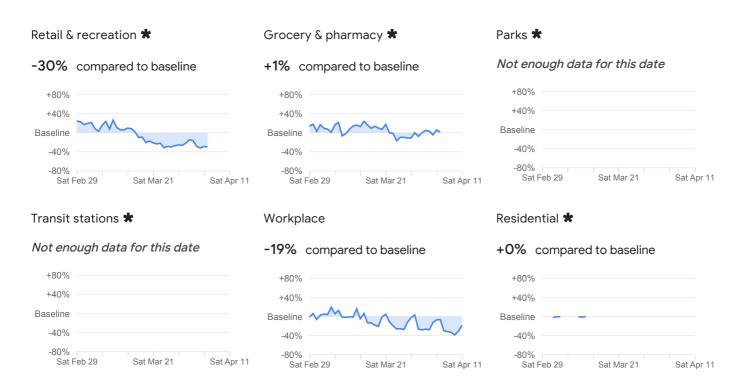


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Ripley County

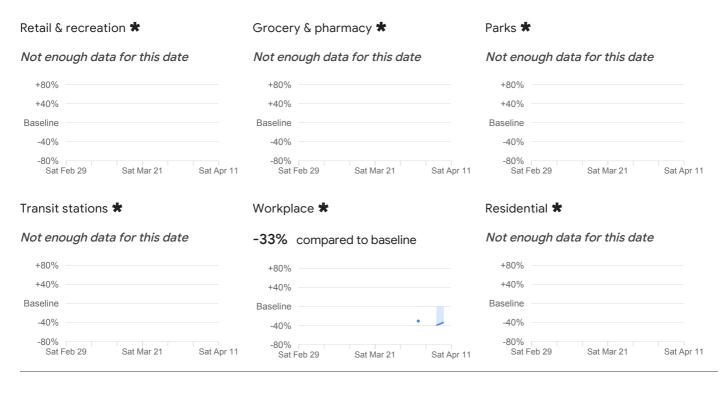


Saline County

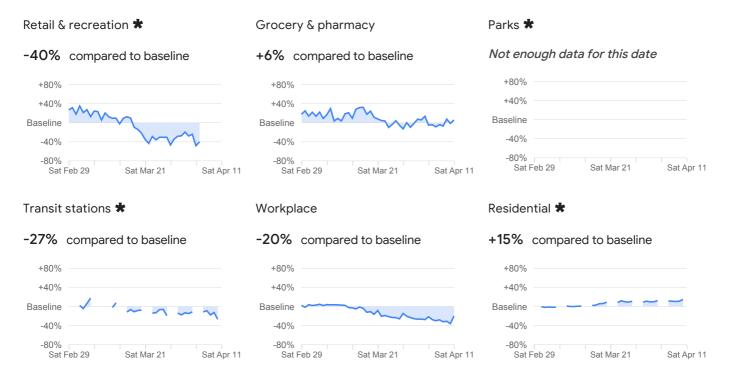


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Schuyler County

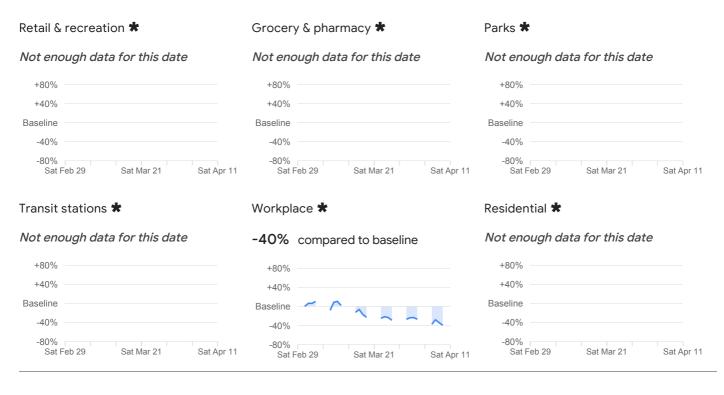


Scott County

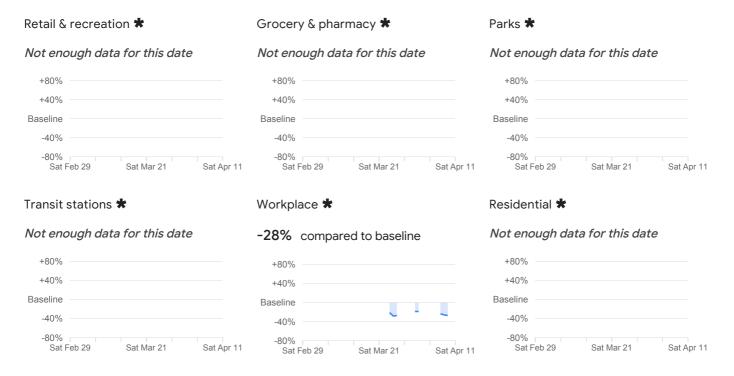


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Shannon County

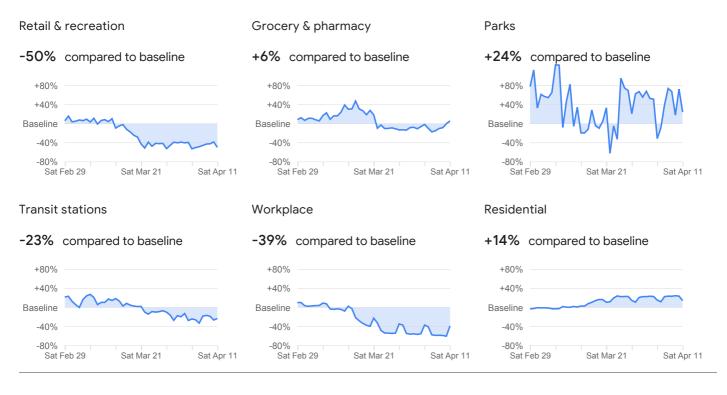


Shelby County

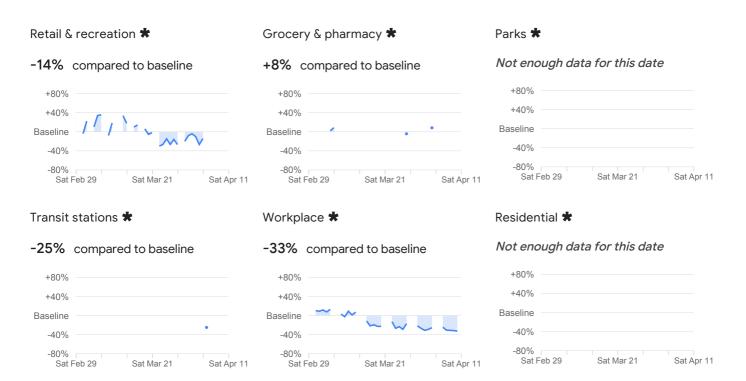


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St. Charles County

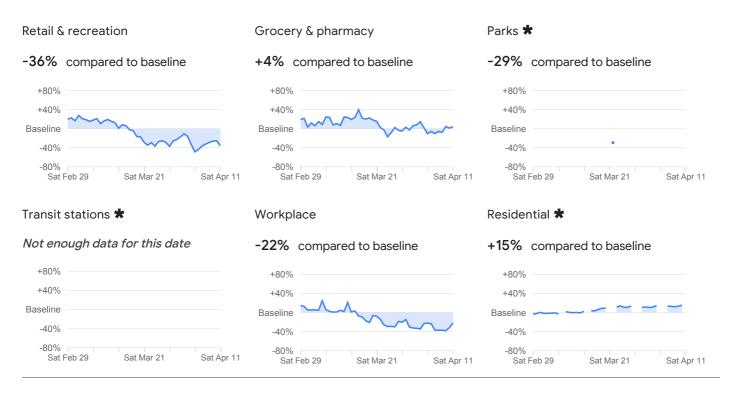


St. Clair County

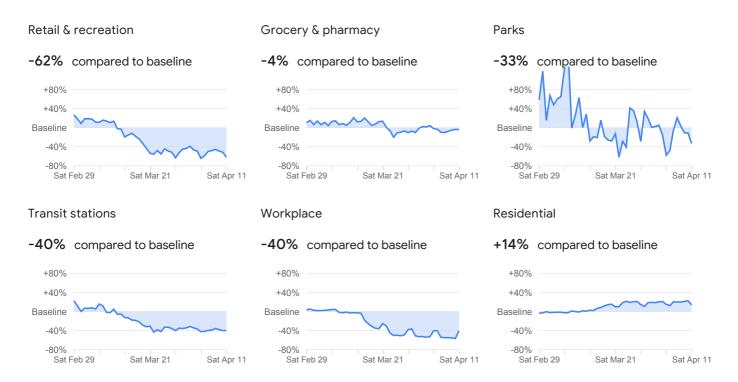


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St. Francois County

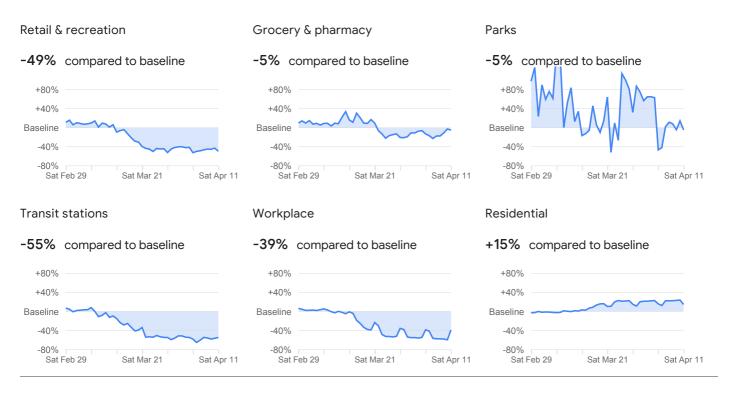


St. Louis

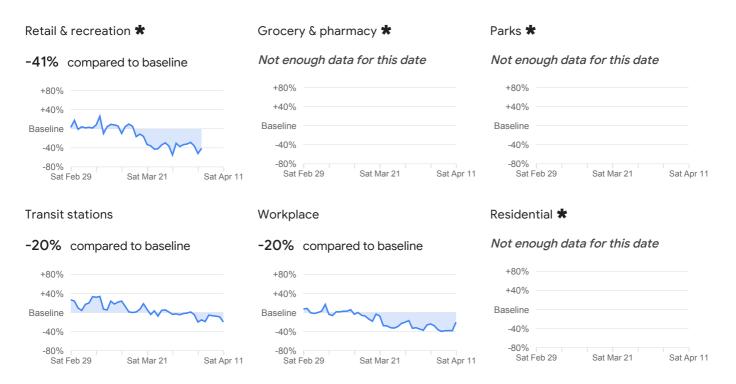


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St. Louis County

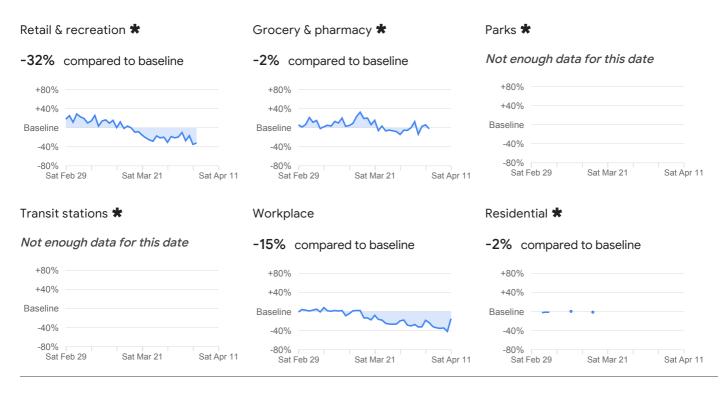


Ste. Genevieve County

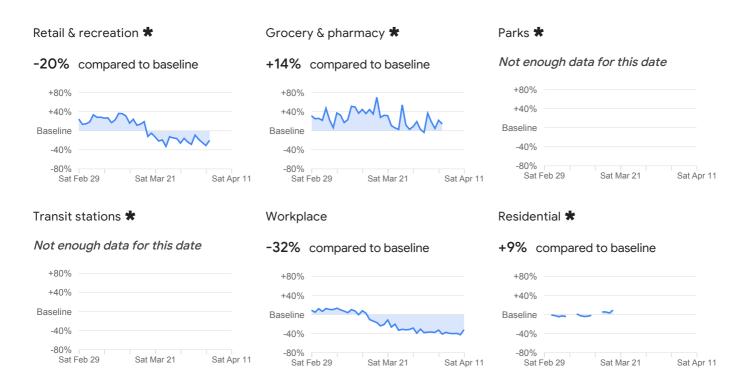


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Stoddard County

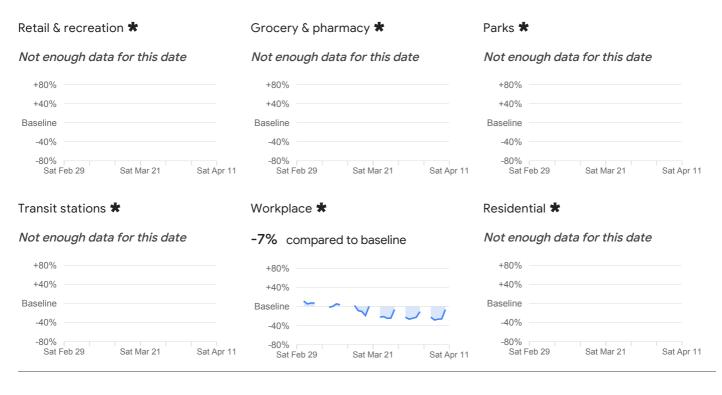


Stone County

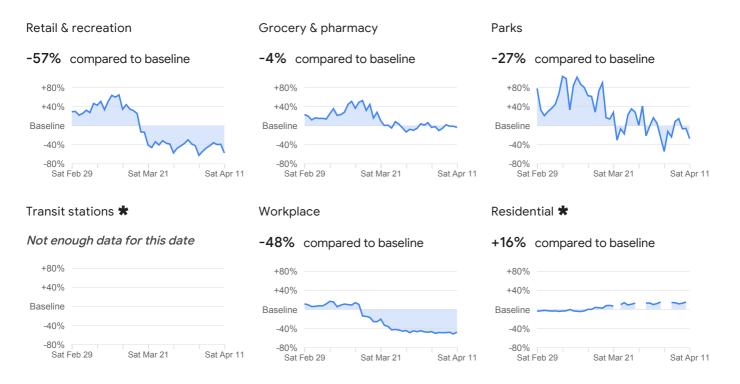


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Sullivan County

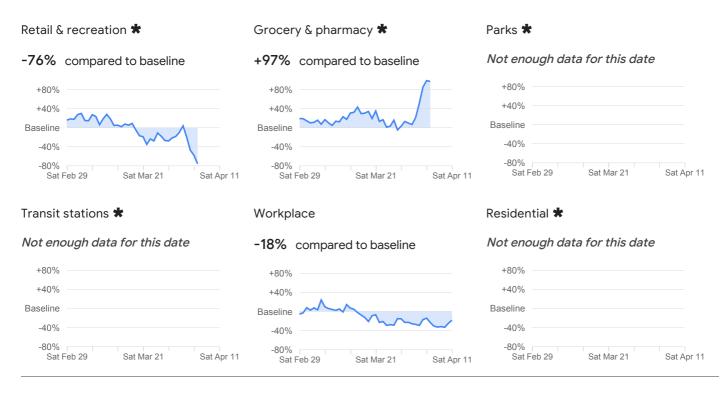


Taney County

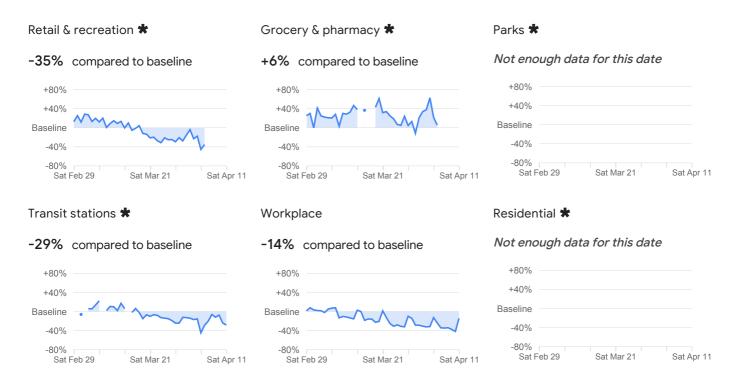


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Texas County

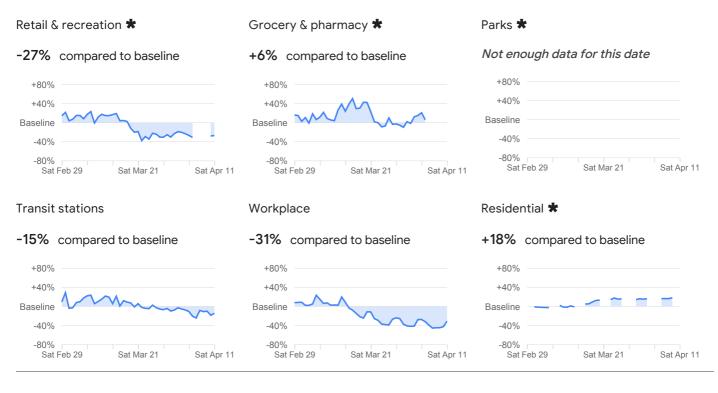


Vernon County

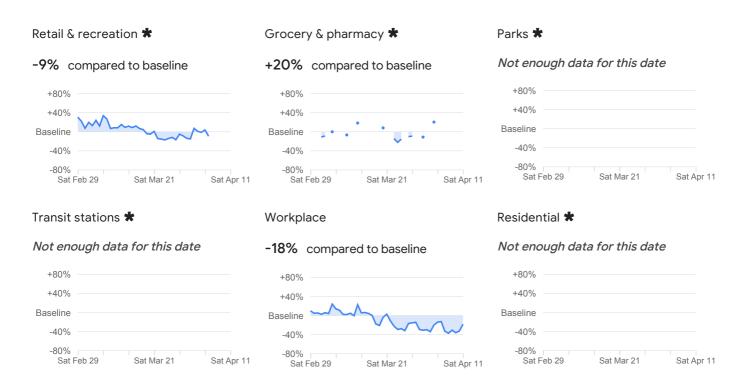


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Warren County

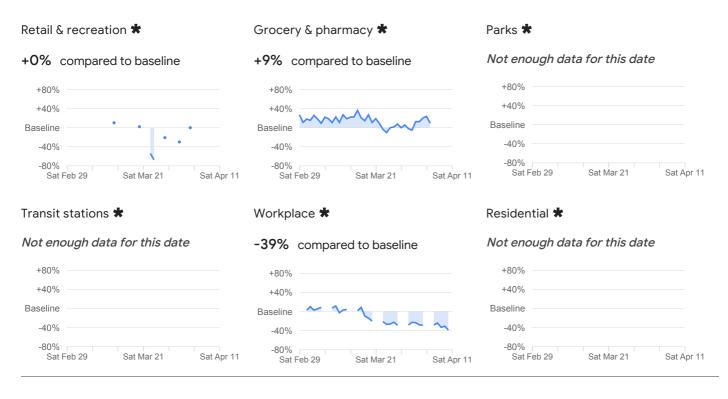


Washington County

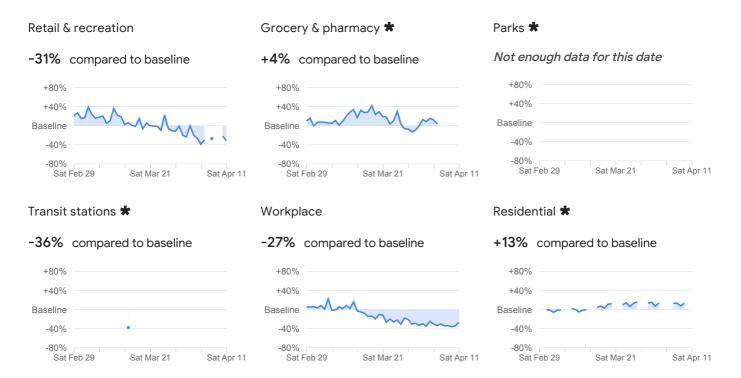


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Wayne County



Webster County

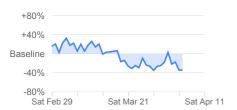


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Wright County

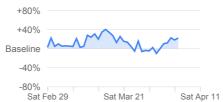
Retail & recreation *

-35% compared to baseline



Grocery & pharmacy *

+23% compared to baseline



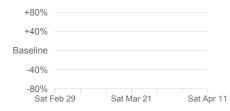
Parks *

Not enough data for this date



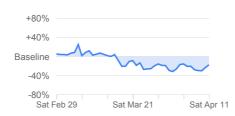
Transit stations *

Not enough data for this date



Workplace

-18% compared to baseline



Residential *

Not enough data for this date



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