

# 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.

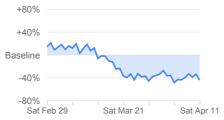
Location accuracy and the understanding of categorized places varies from region to region, so we don't recommend using this data to compare changes between countries, or between regions with different characteristics (e.g. rural versus urban areas).

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

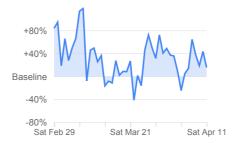
-40%

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

**Parks** 

+16%

compared to baseline



Sat Mar 21

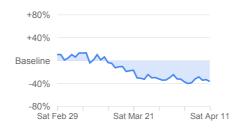
Sat Apr 11

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

Transit stations

-36%

compared to baseline

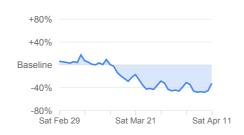


Mobility trends for places like public transport hubs such as subway, bus, and train stations.

Workplaces

-32%

compared to baseline

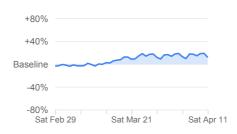


Mobility trends for places of work.

Residential

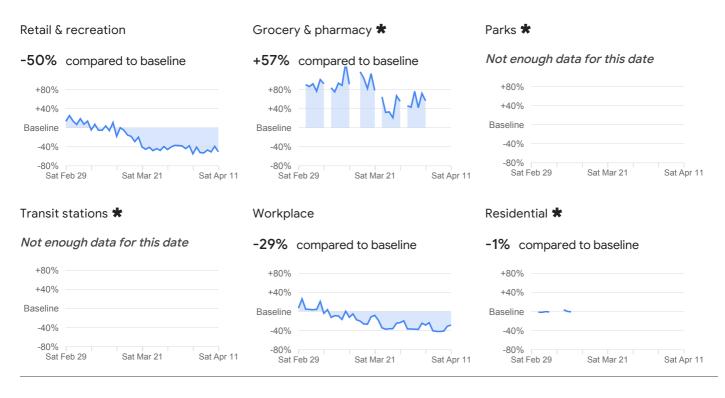
+12%

compared to baseline

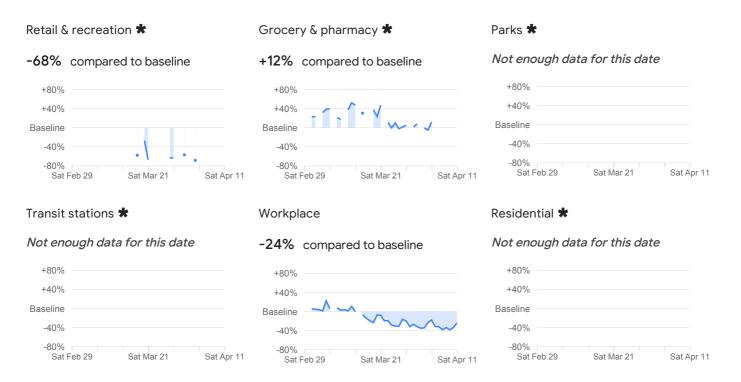


Mobility trends for places of residence.

### **Adair County**

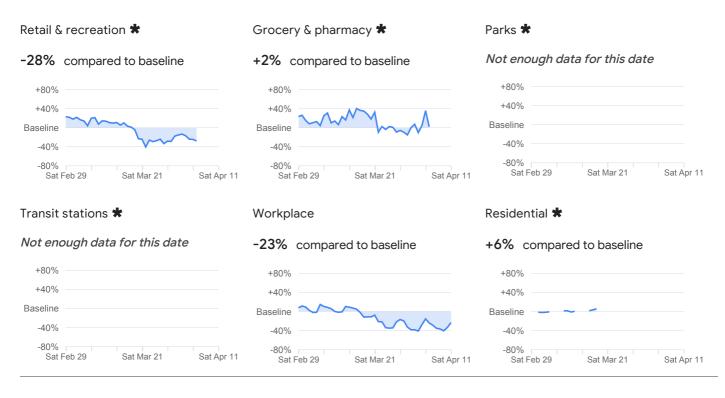


# **Andrew County**

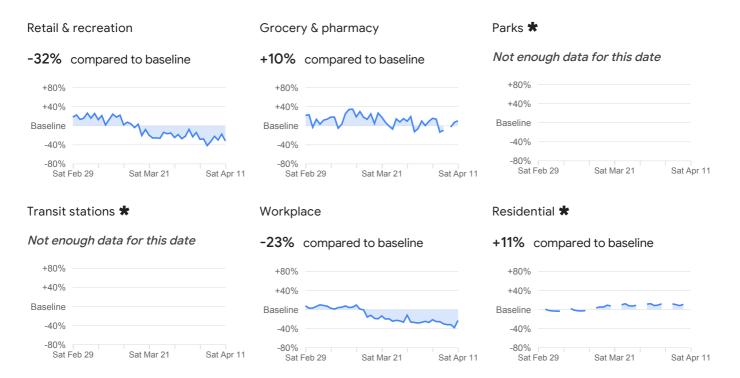


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Audrain County**

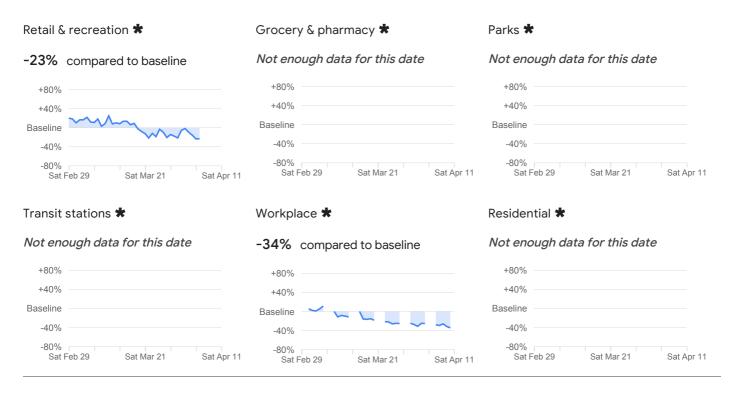


## **Barry County**

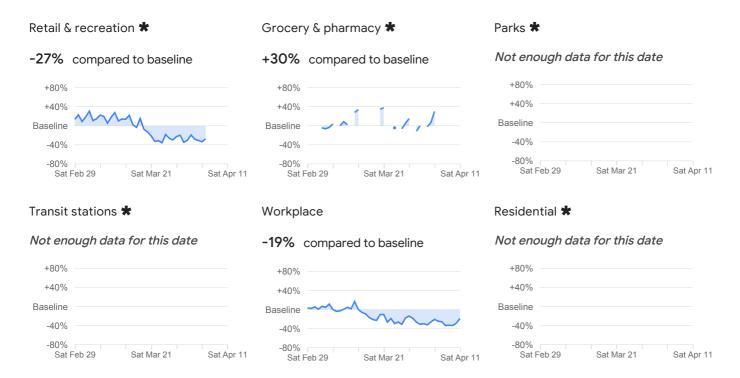


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### **Barton County**

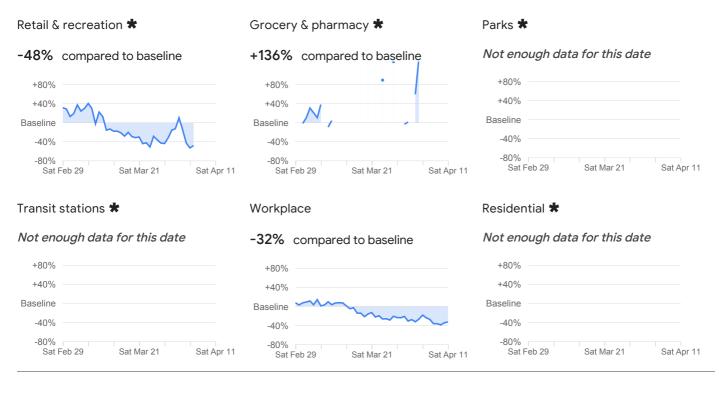


## **Bates County**

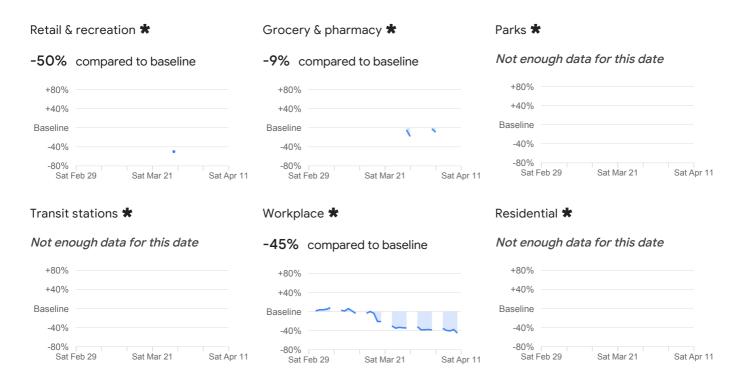


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### **Benton County**

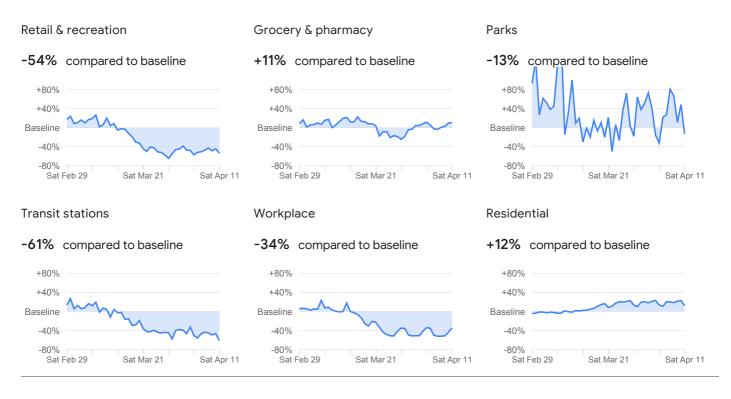


# **Bollinger County**

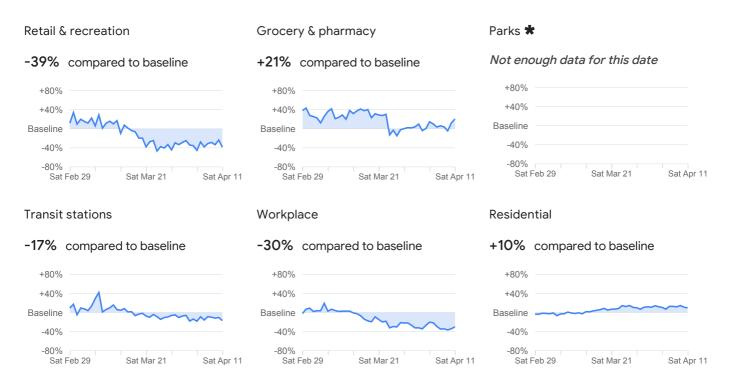


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

### **Boone County**

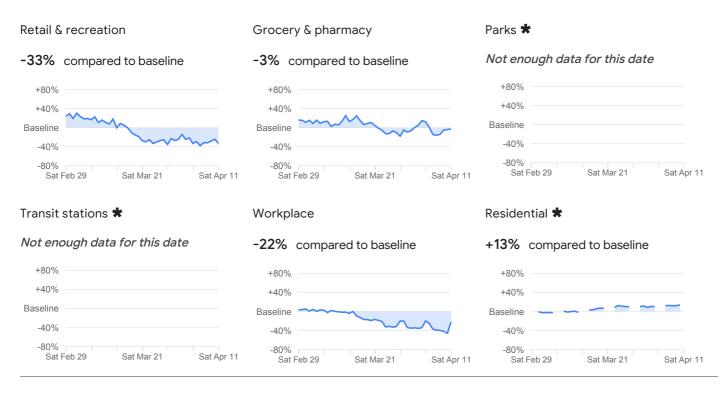


# **Buchanan County**

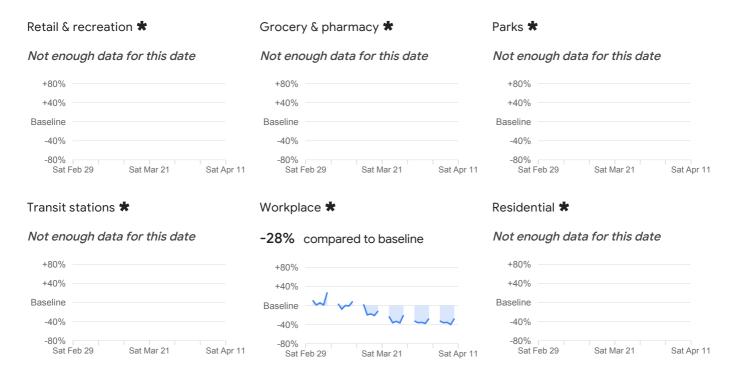


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## **Butler County**

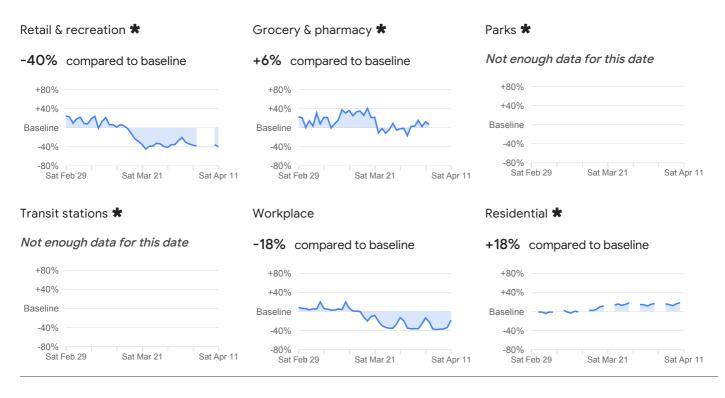


# Caldwell County

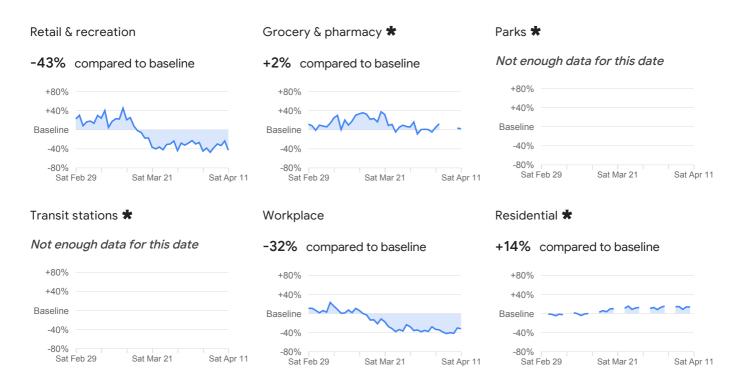


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# Callaway County

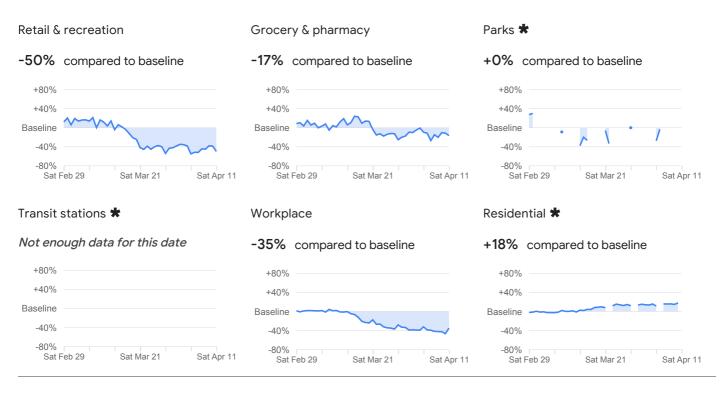


## Camden County

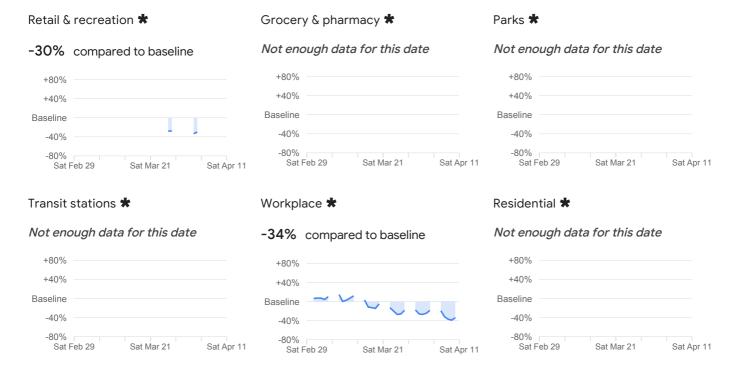


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Cape Girardeau County

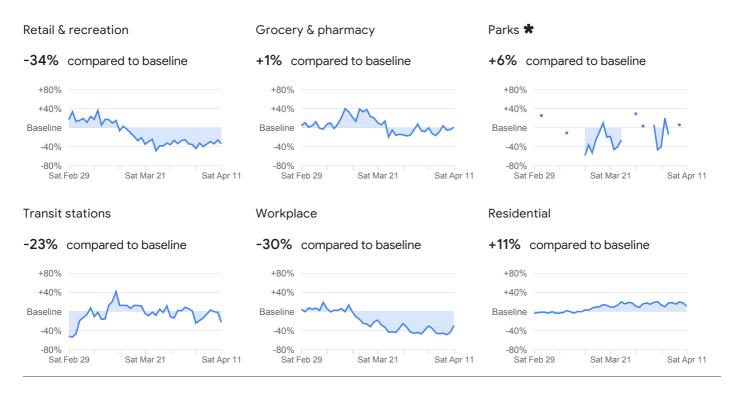


# Carroll County



<sup>\*</sup> **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.

## Cass County

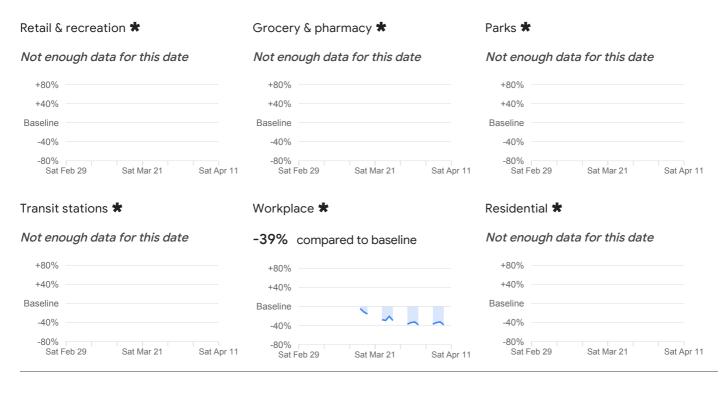


# Cedar County

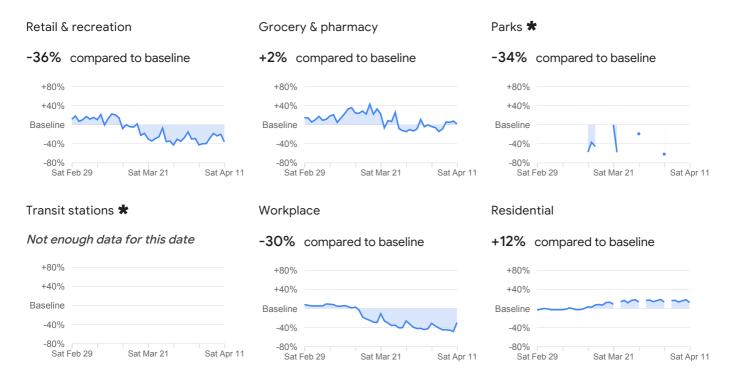


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## **Chariton County**

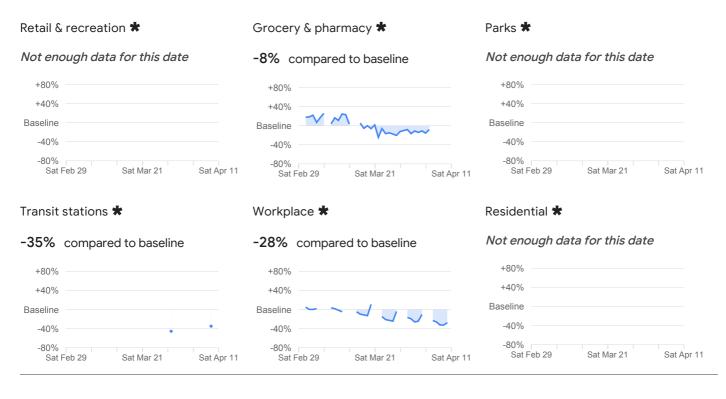


## **Christian County**

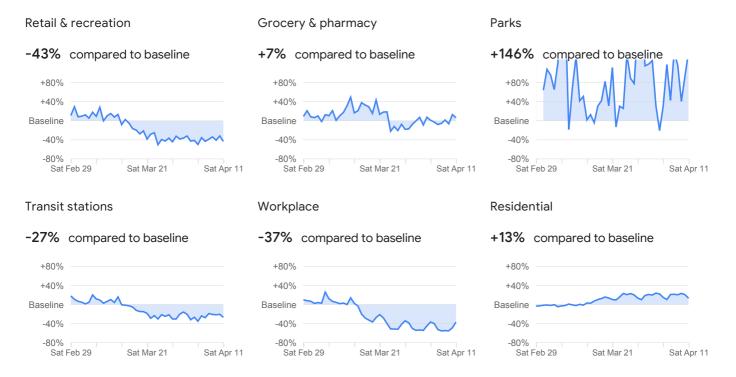


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Clark County

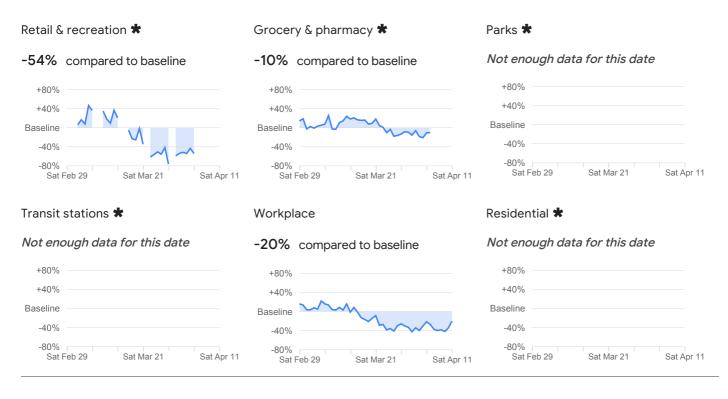


# Clay County

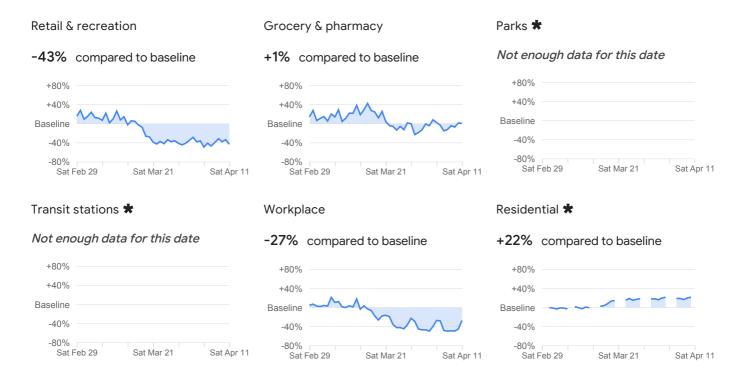


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Clinton County

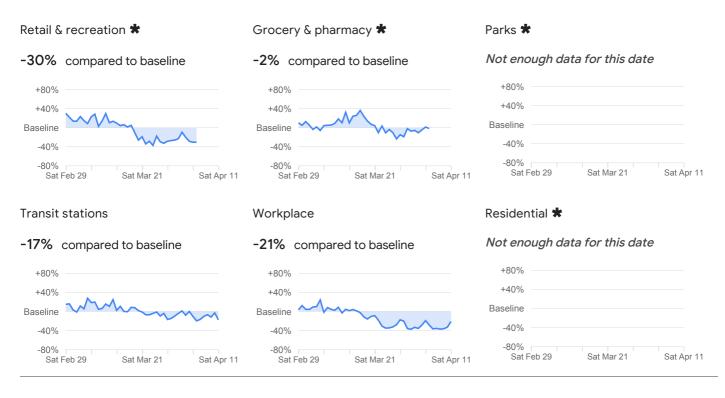


## Cole County

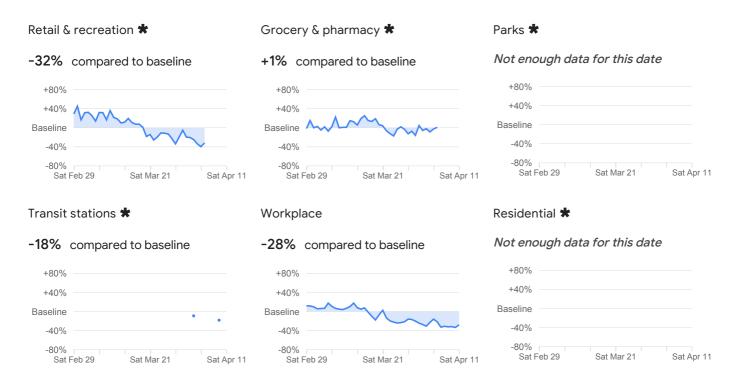


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## **Cooper County**

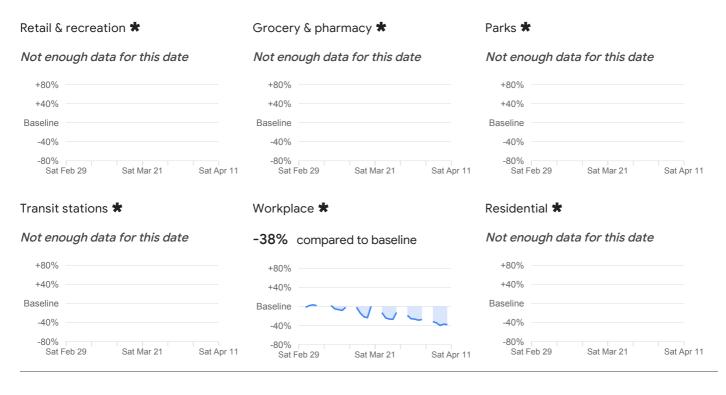


# **Crawford County**

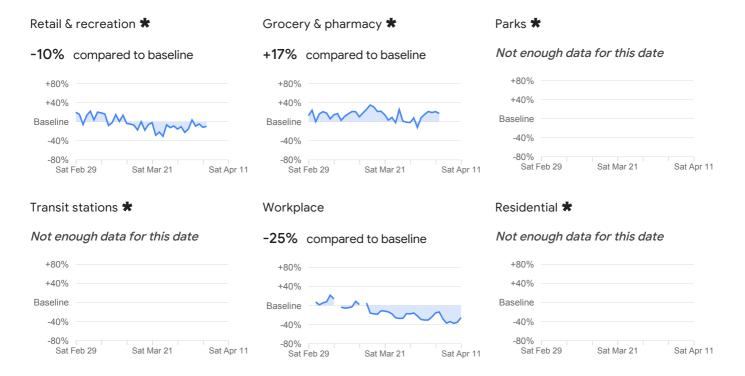


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### **Dade County**

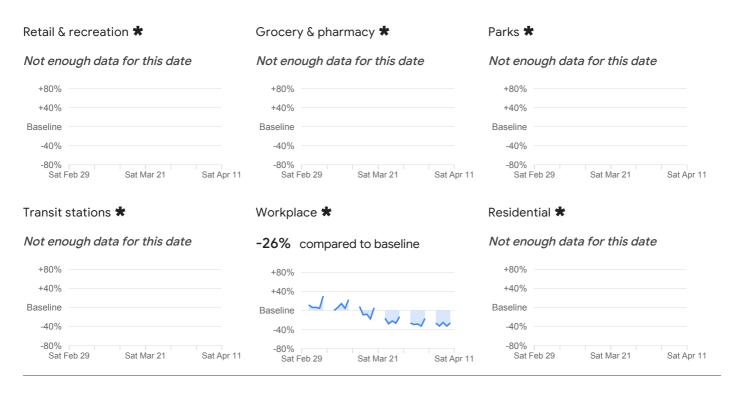


## **Dallas County**

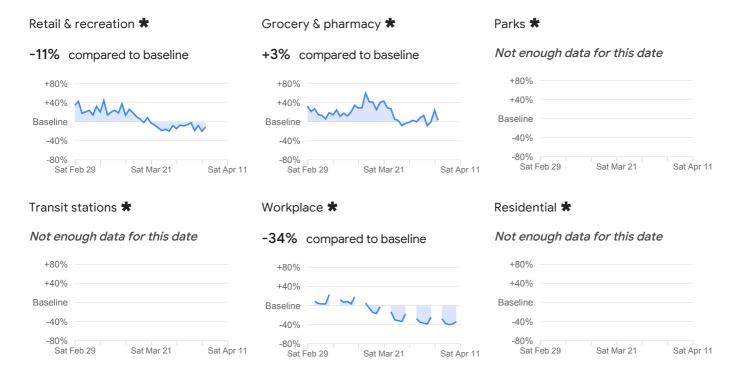


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## **Daviess County**

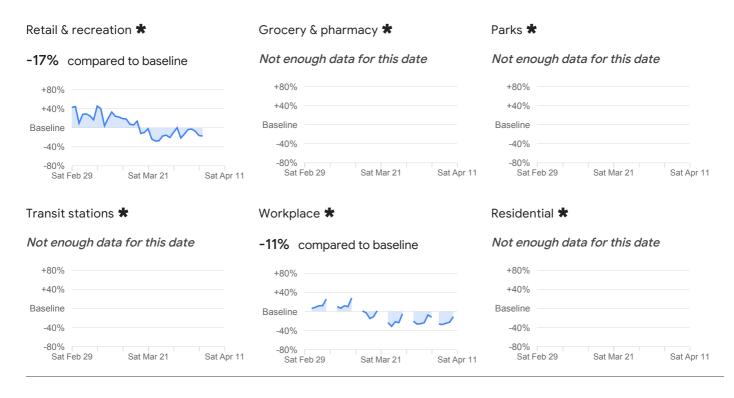


## **DeKalb County**

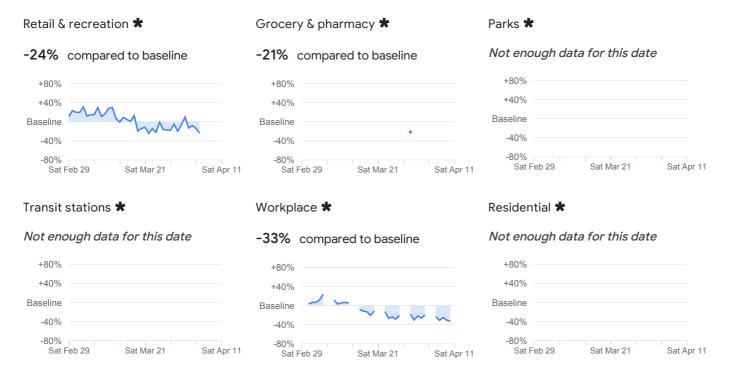


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### **Dent County**

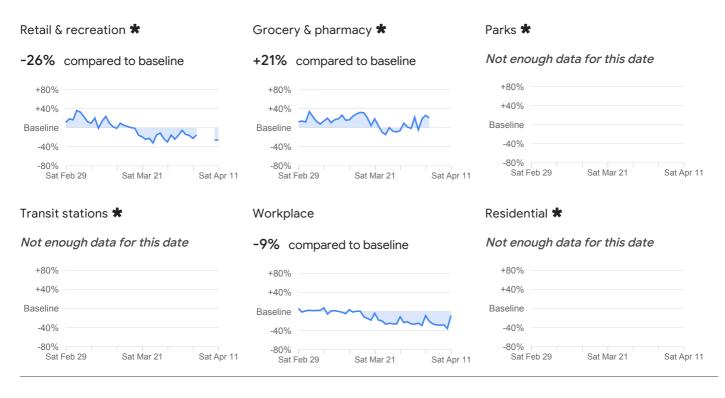


# **Douglas County**

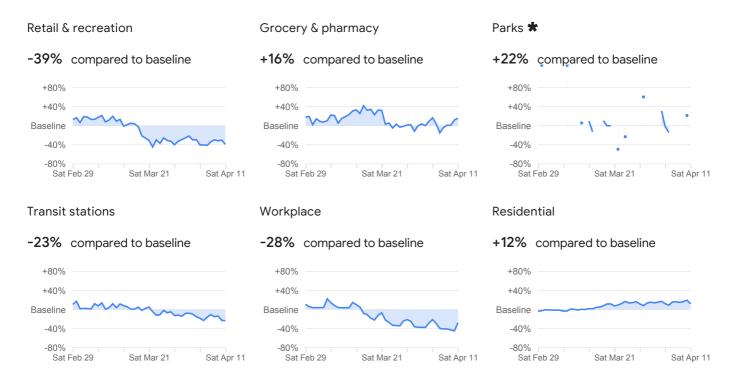


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## **Dunklin County**

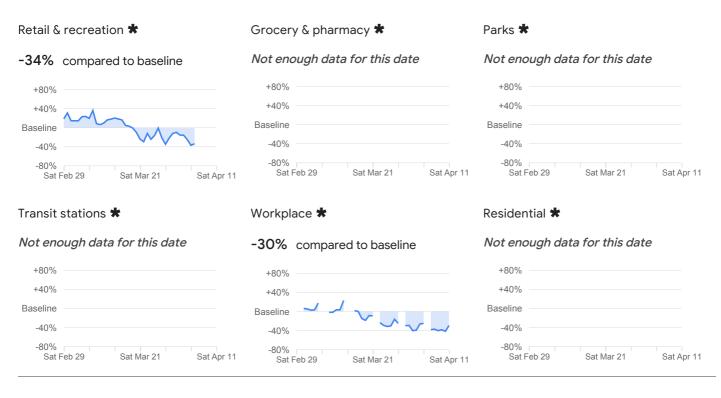


# Franklin County

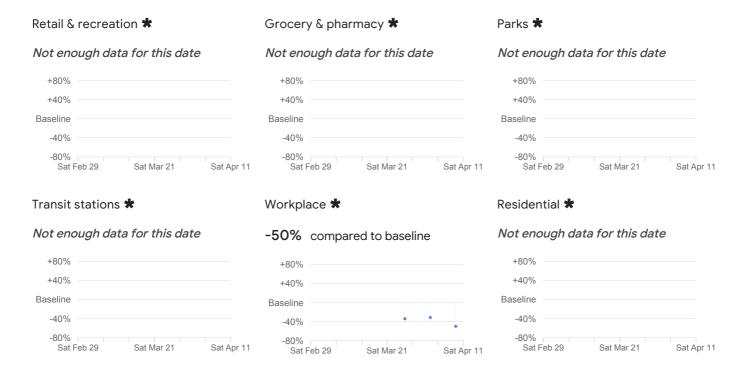


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## Gasconade County

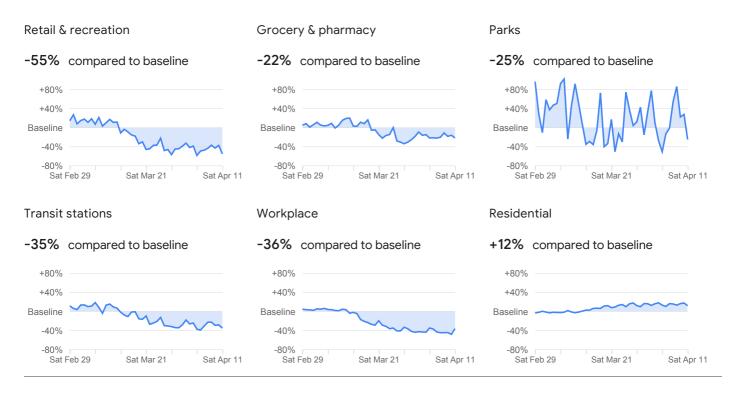


# **Gentry County**

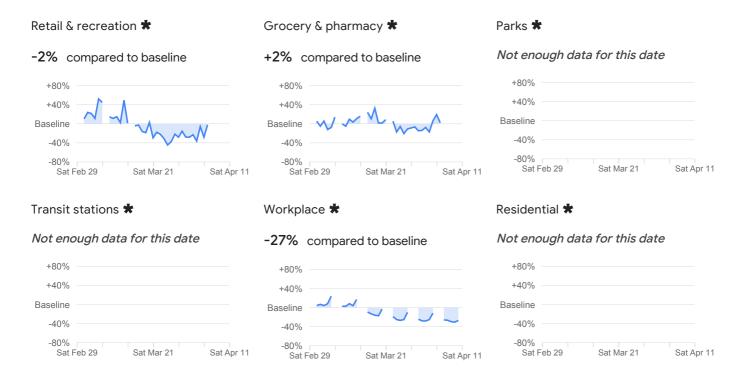


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Greene County**

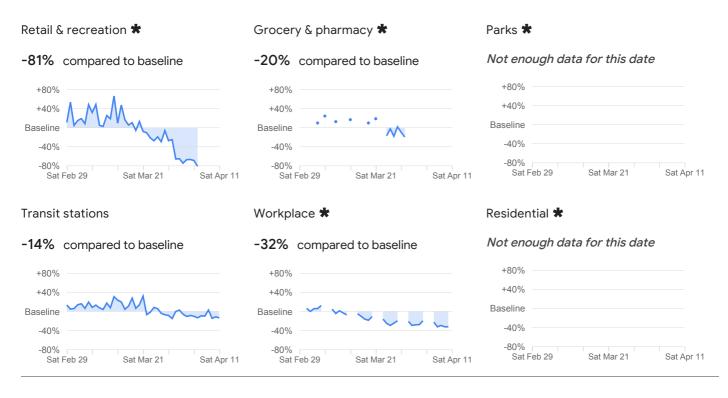


# **Grundy County**

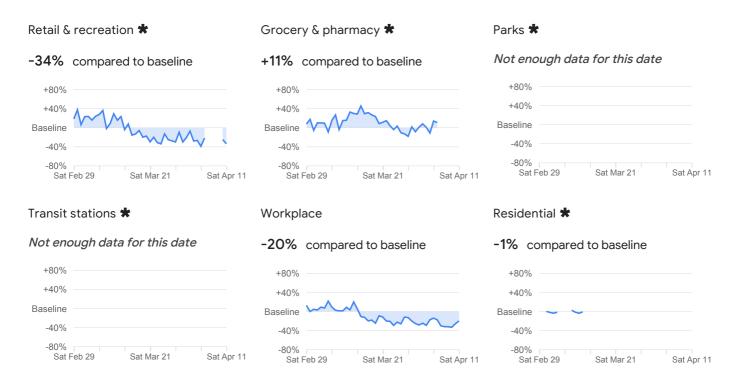


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Harrison County

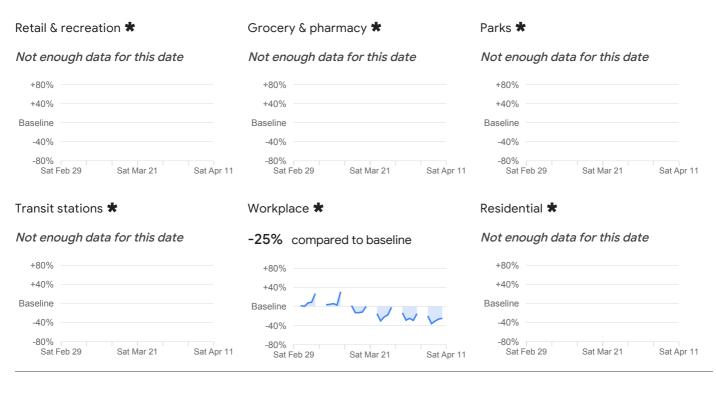


## Henry County

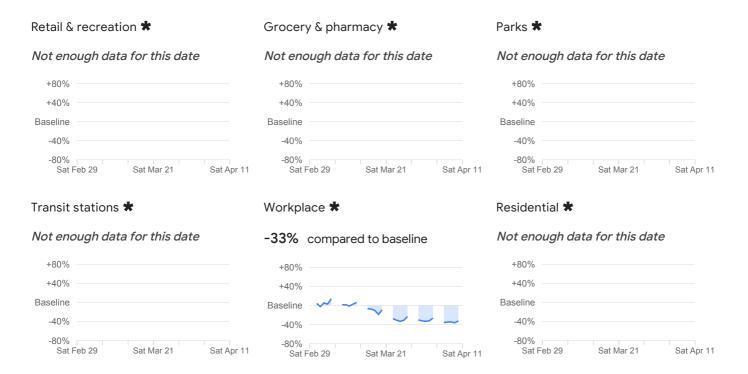


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

# **Hickory County**

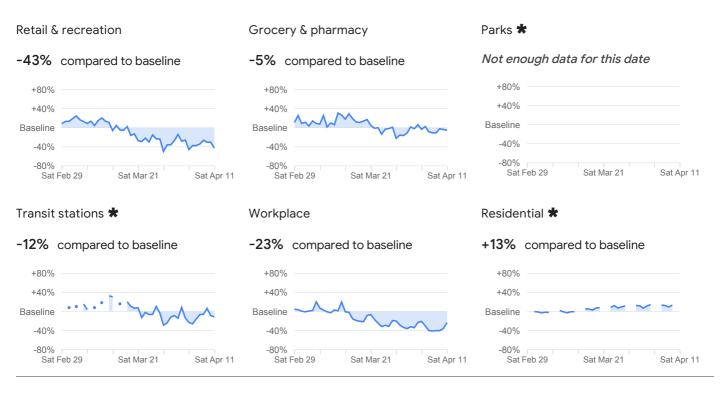


## **Howard County**

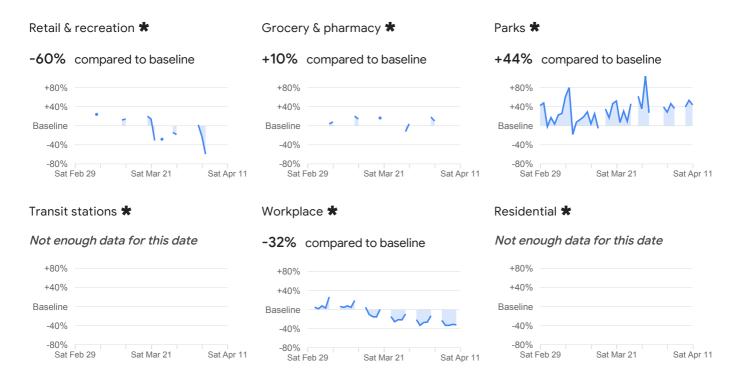


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## **Howell County**



## Iron County

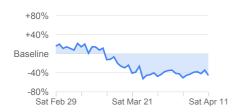


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## **Jackson County**

#### Retail & recreation

### -46% compared to baseline



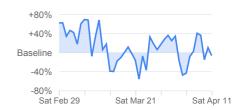
#### Grocery & pharmacy

#### -3% compared to baseline



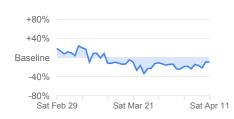
#### Parks

#### -6% compared to baseline



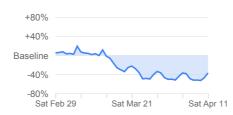
#### Transit stations

#### -10% compared to baseline



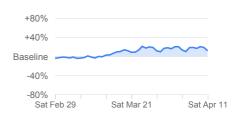
#### Workplace

#### -37% compared to baseline



#### Residential

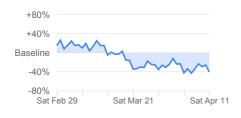
#### +12% compared to baseline



# Jasper County

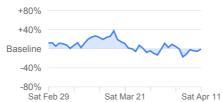
#### Retail & recreation

#### -40% compared to baseline



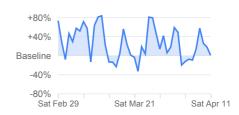
### Grocery & pharmacy

#### -1% compared to baseline



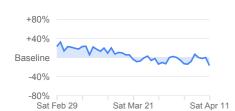
#### Parks

### +1% compared to baseline



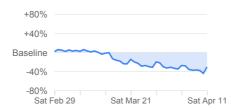
#### Transit stations

### -17% compared to baseline



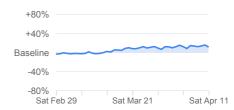
#### Workplace

### -30% compared to baseline

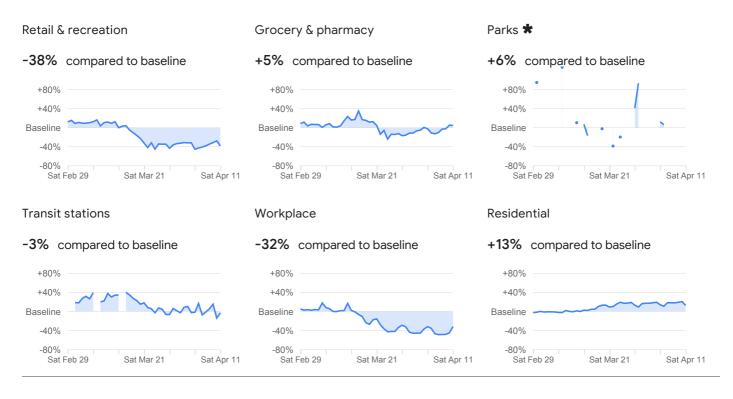


### Residential

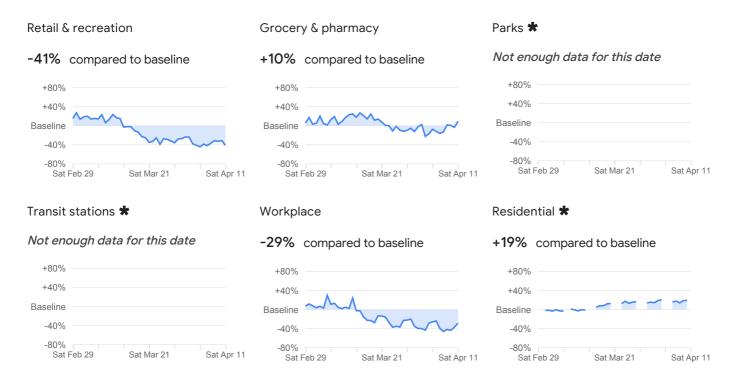
### +11% compared to baseline



## Jefferson County

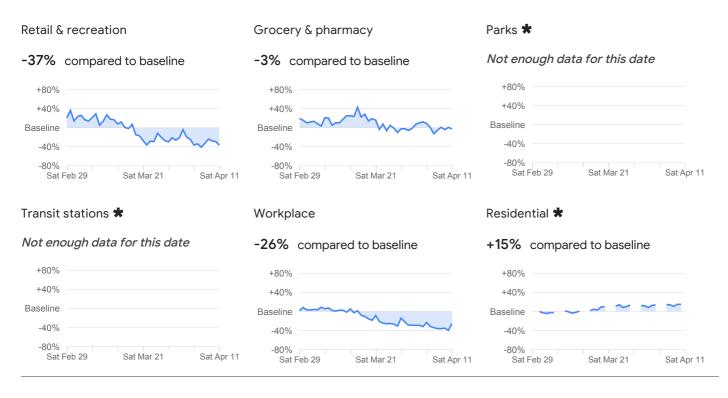


## Johnson County

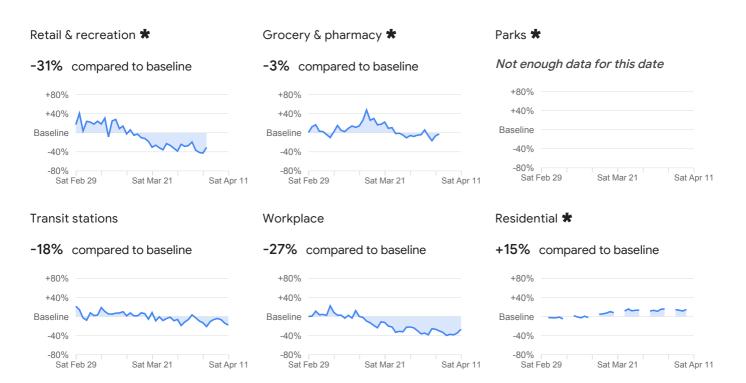


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## Laclede County

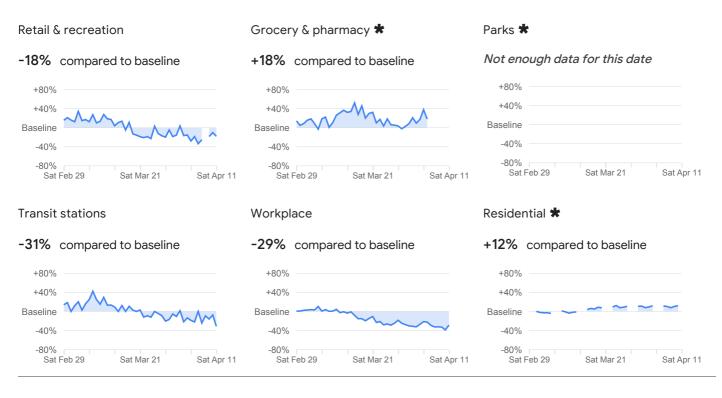


# Lafayette County

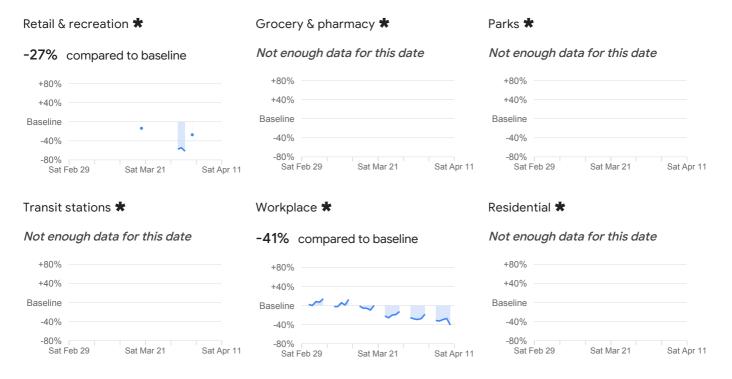


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### Lawrence County

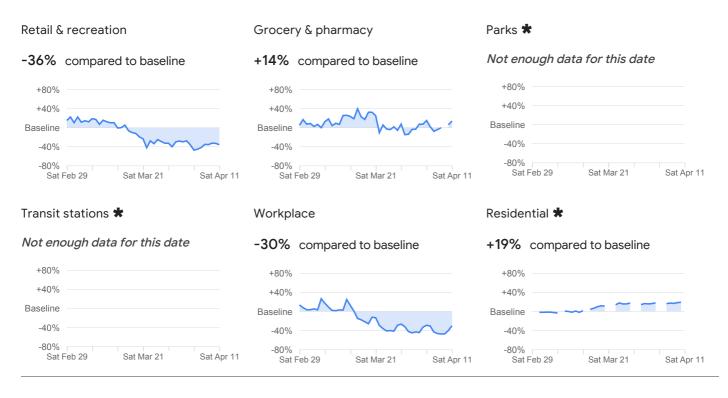


## **Lewis County**

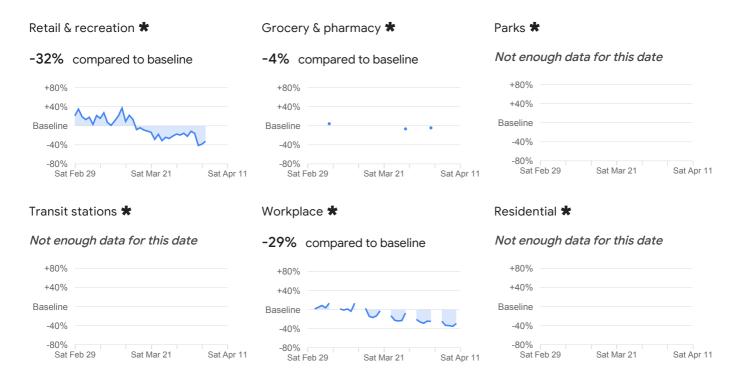


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## **Lincoln County**

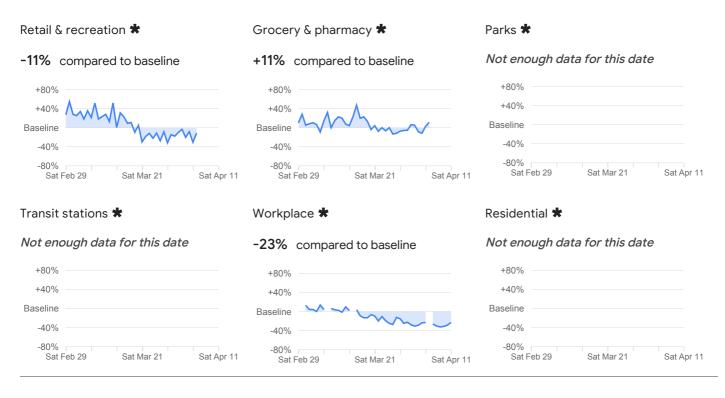


## **Linn County**

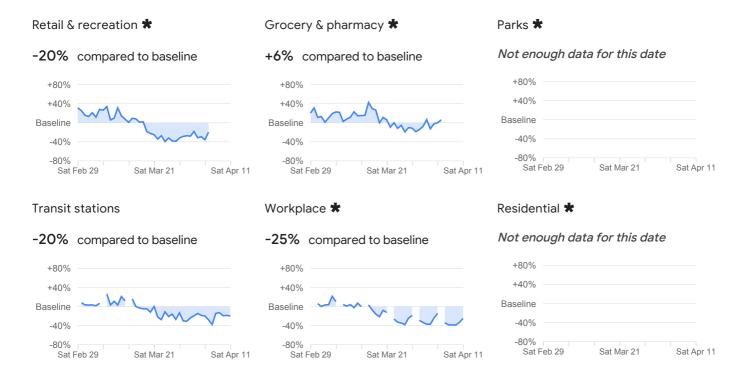


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## **Livingston County**

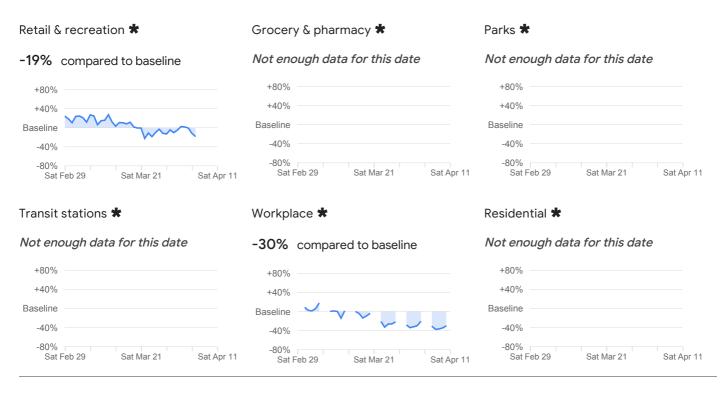


## Macon County

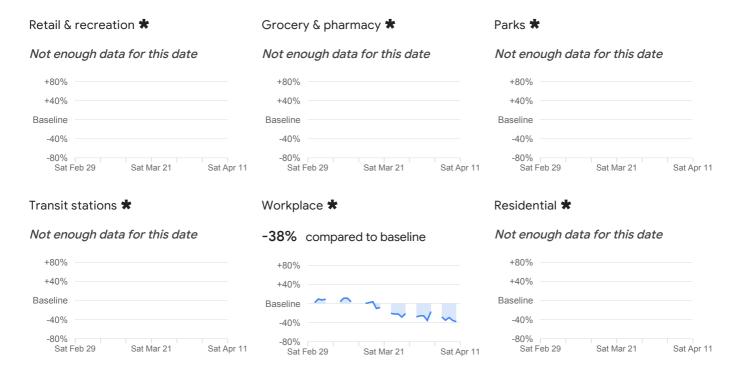


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Madison County**

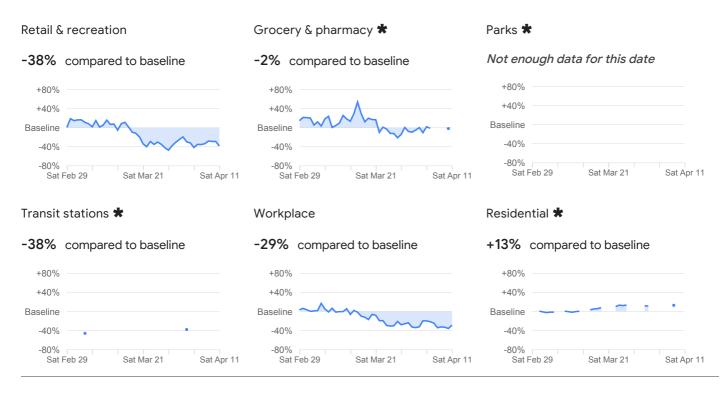


# Maries County

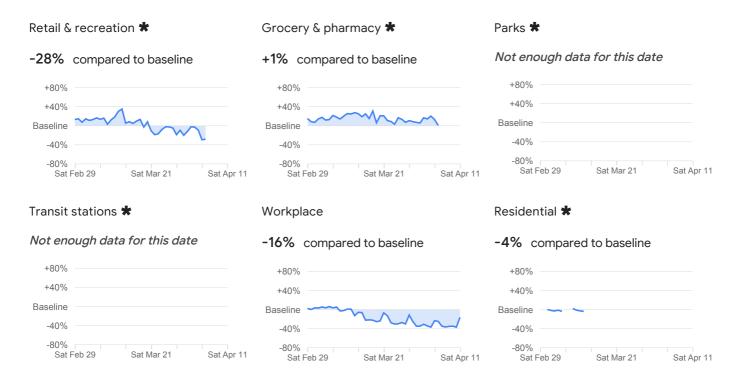


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Marion County

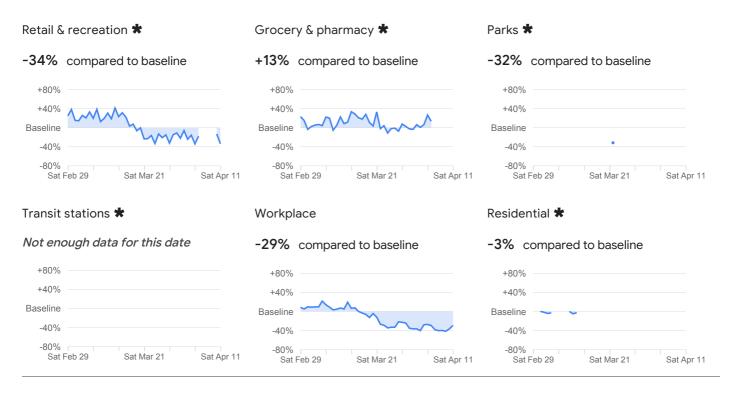


# McDonald County

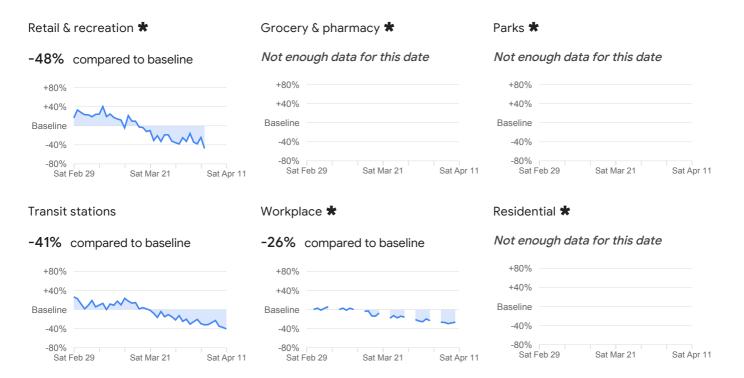


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Miller County

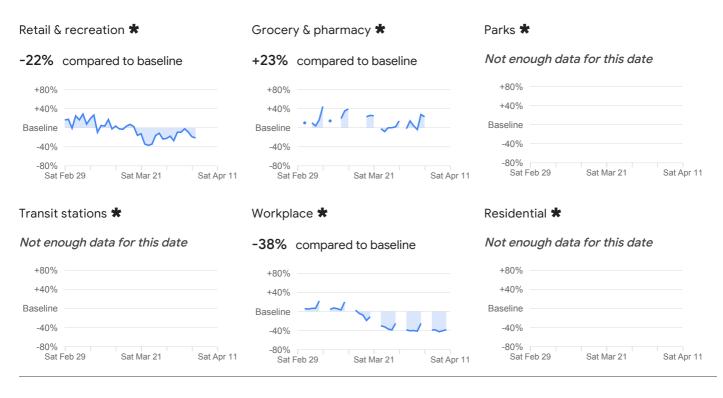


# Mississippi County

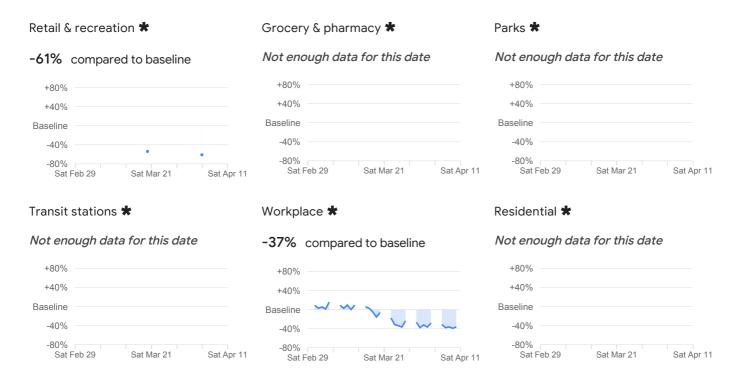


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Moniteau County

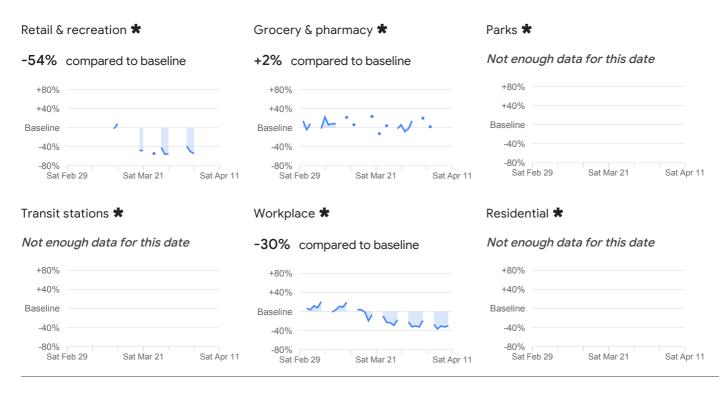


# Monroe County

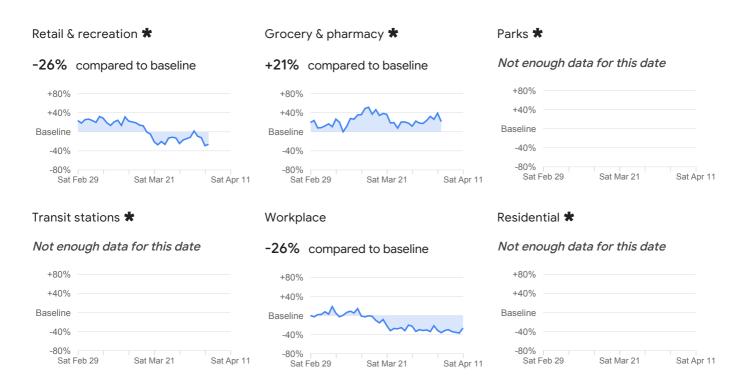


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Montgomery County

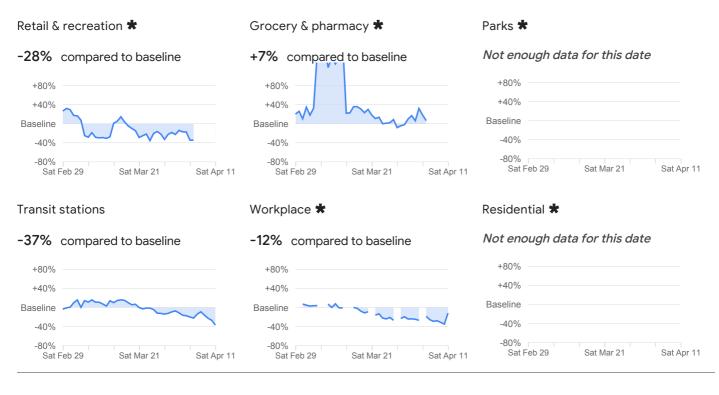


# Morgan County

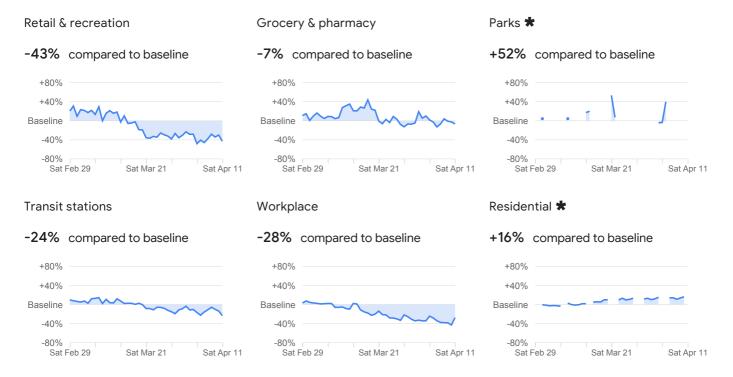


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **New Madrid County**



## **Newton County**

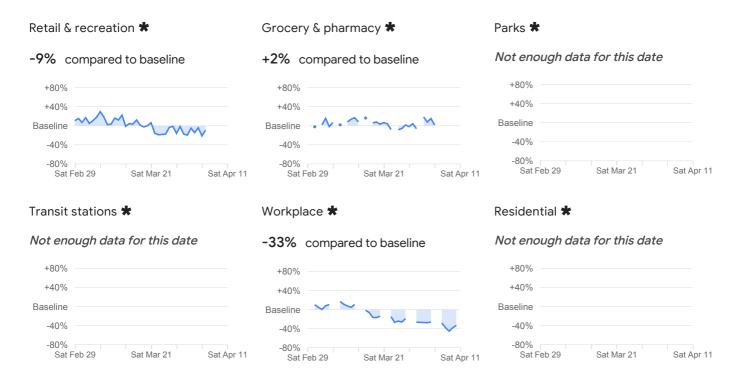


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Nodaway County**

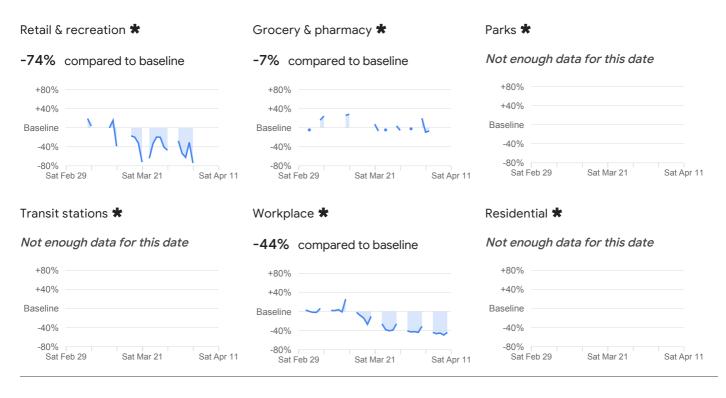


# **Oregon County**

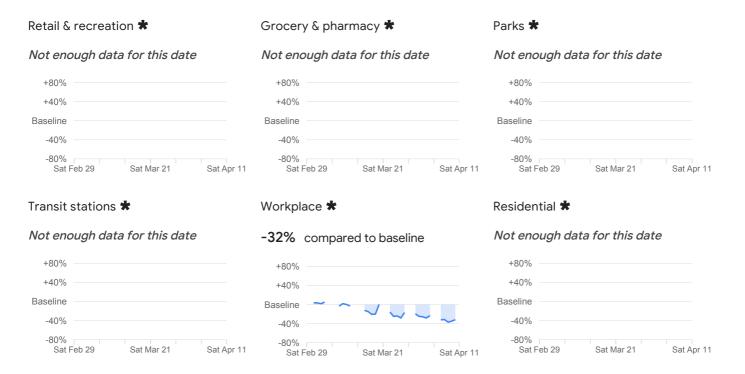


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

#### Osage County

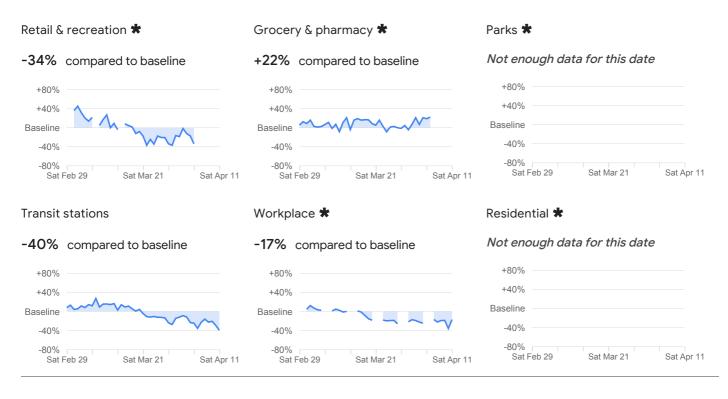


## Ozark County

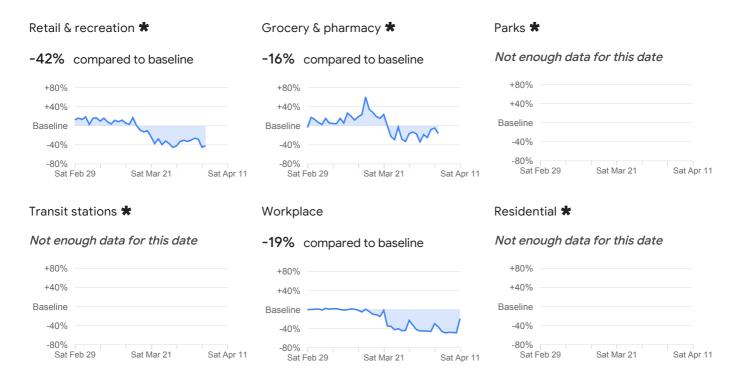


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Pemiscot County**

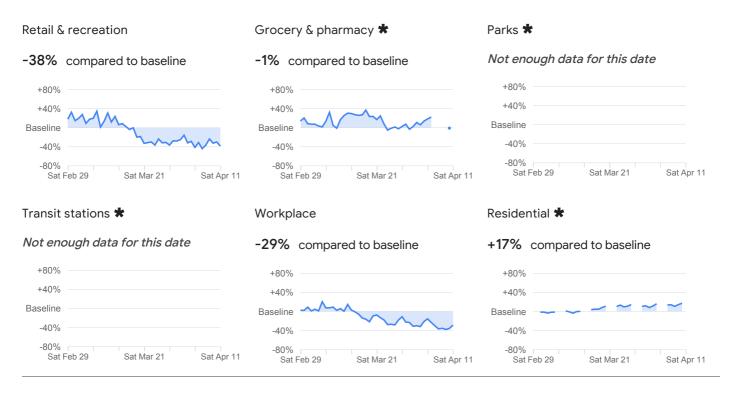


## **Perry County**

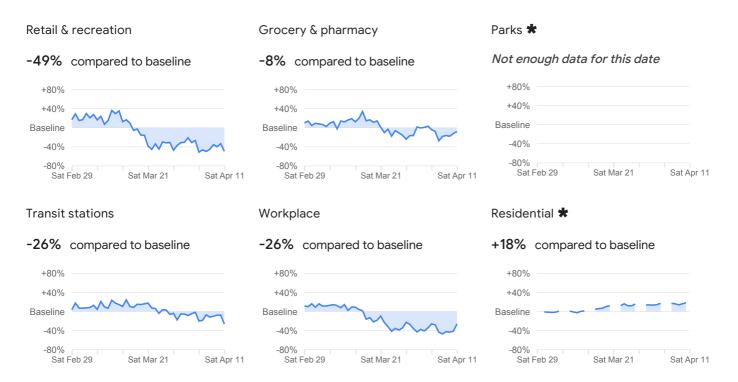


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Pettis County**

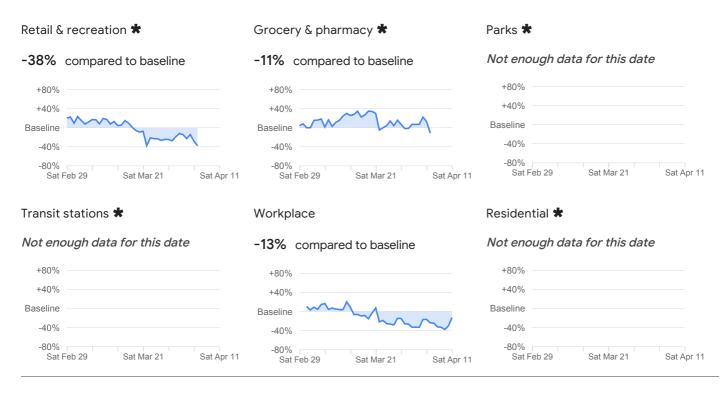


## Phelps County

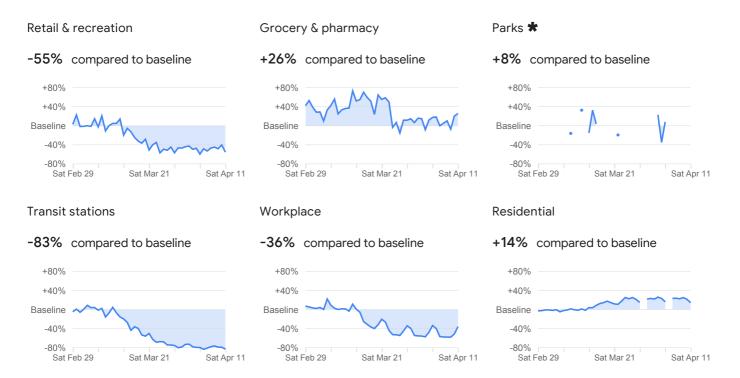


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

#### Pike County

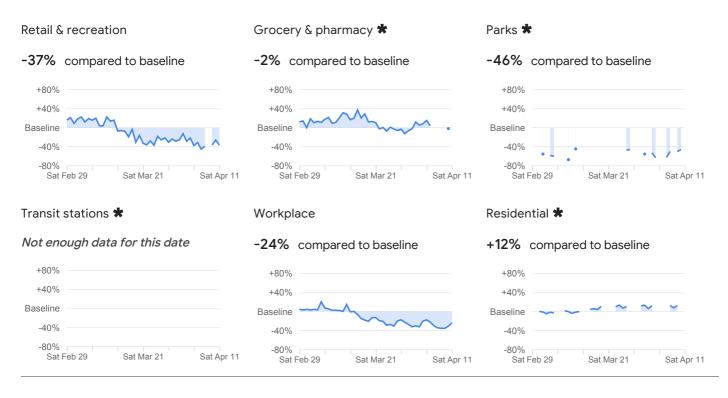


## Platte County

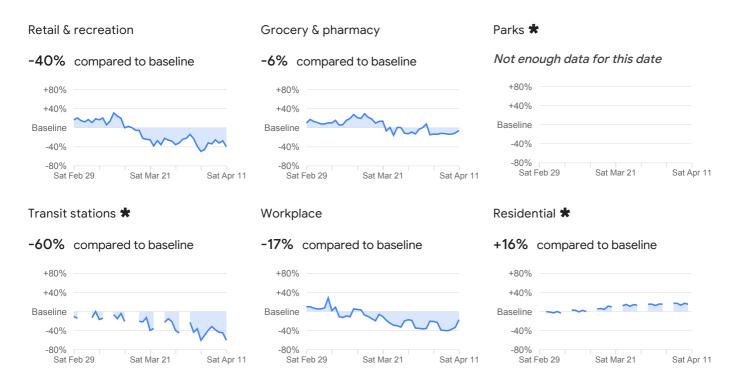


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

#### Polk County

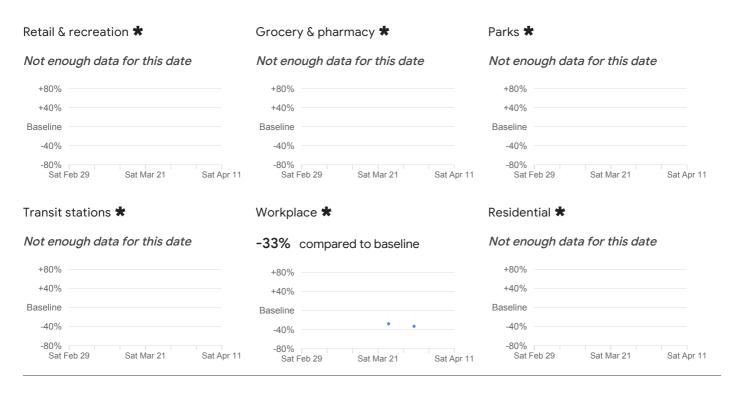


# Pulaski County

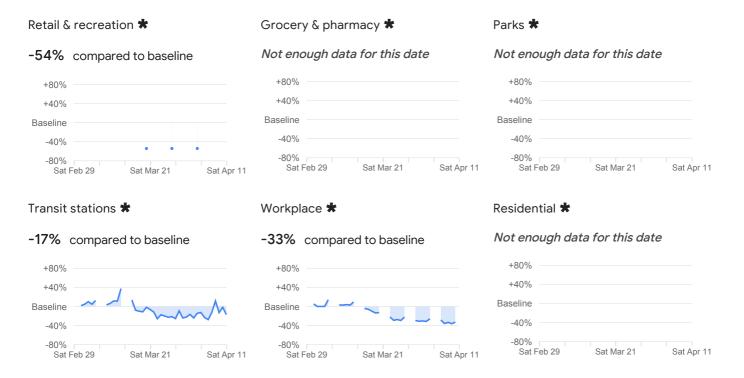


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Putnam County**

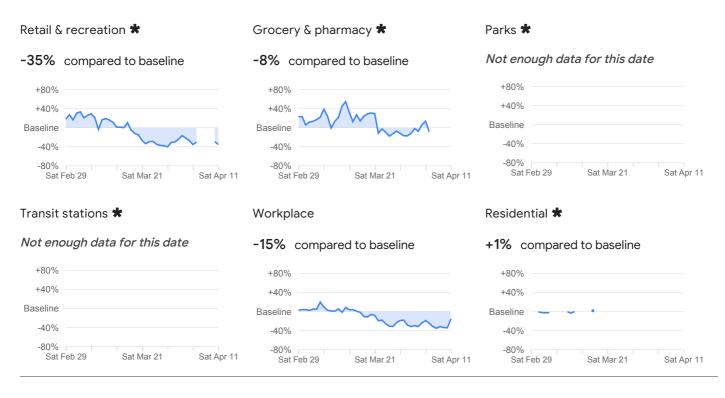


## Ralls County

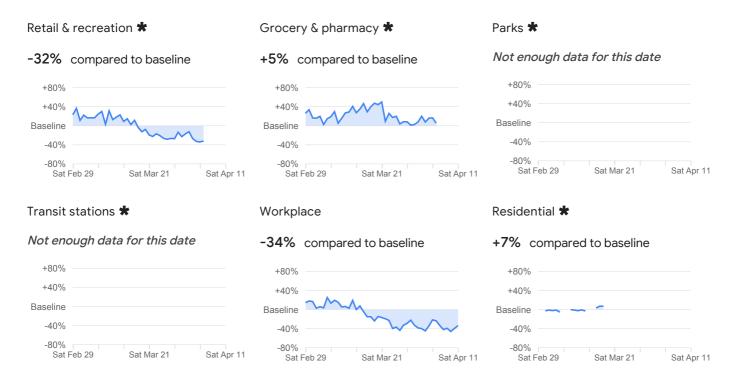


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

#### Randolph County

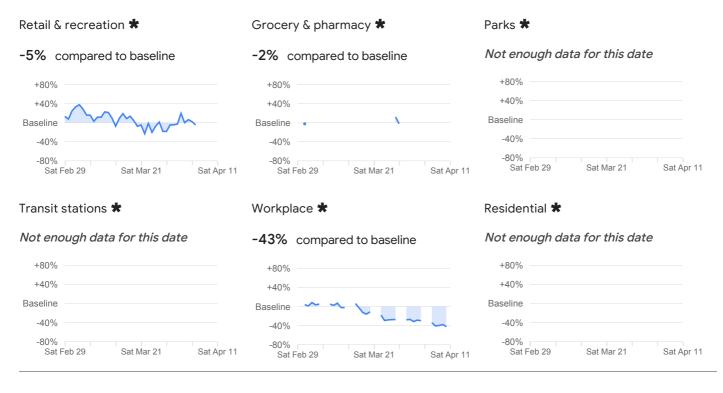


## Ray County

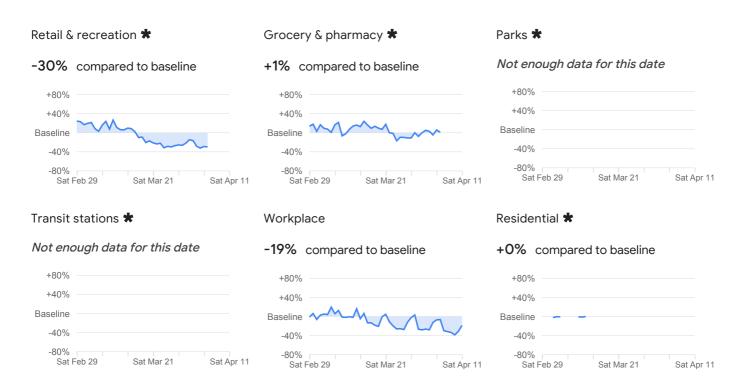


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Ripley County

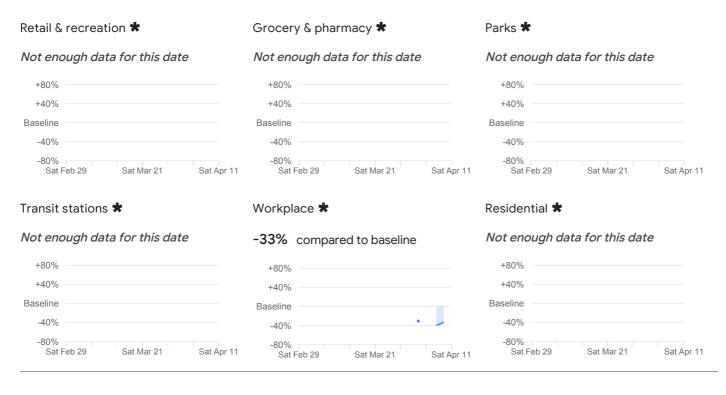


## Saline County

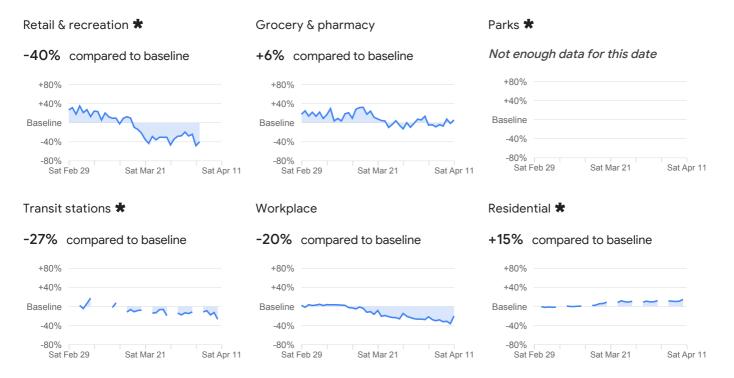


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Schuyler County**

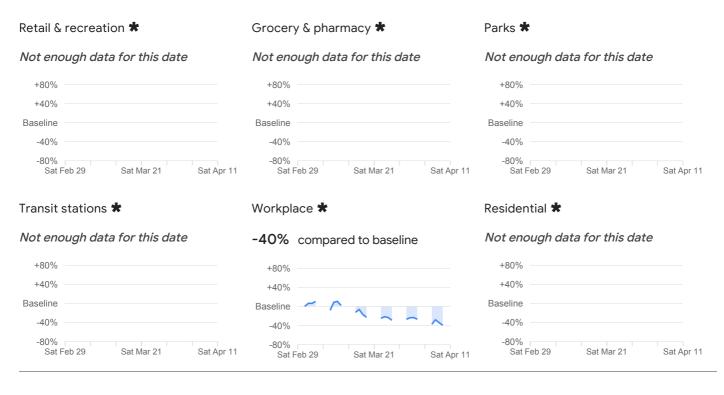


## **Scott County**

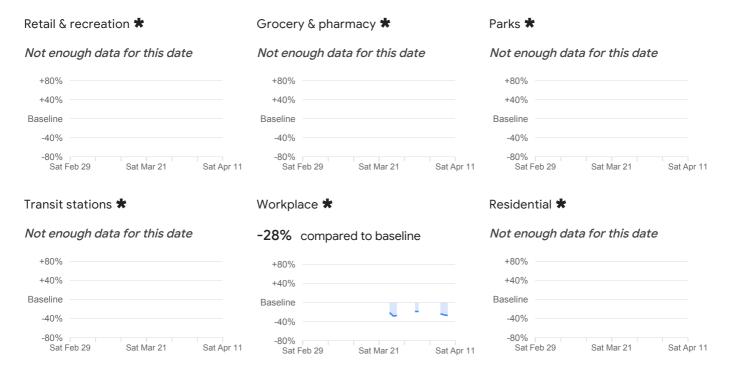


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Shannon County**

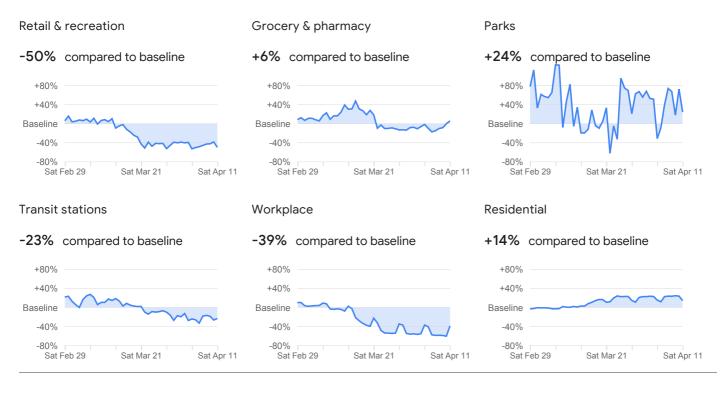


## **Shelby County**

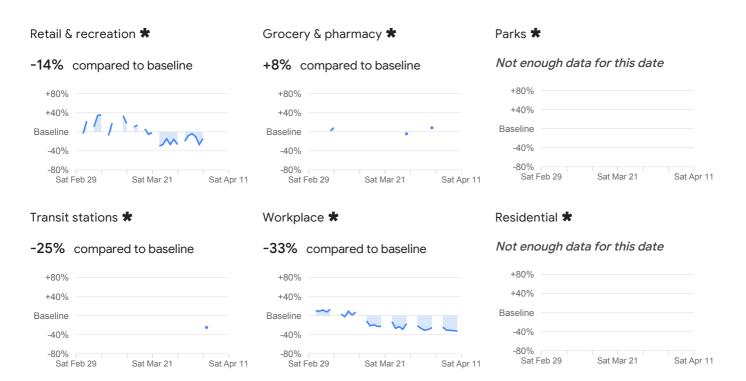


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## St. Charles County

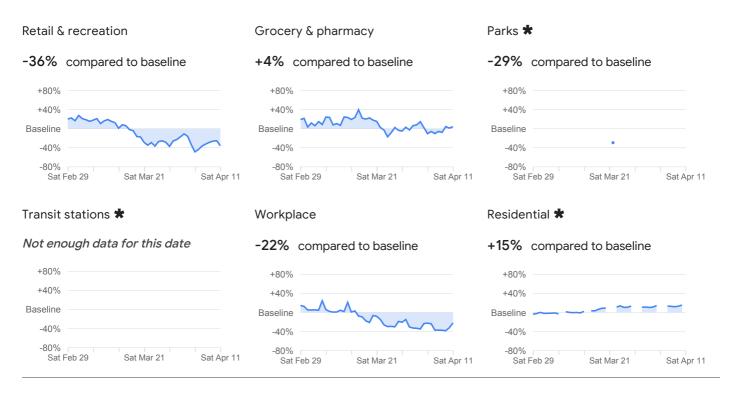


# St. Clair County

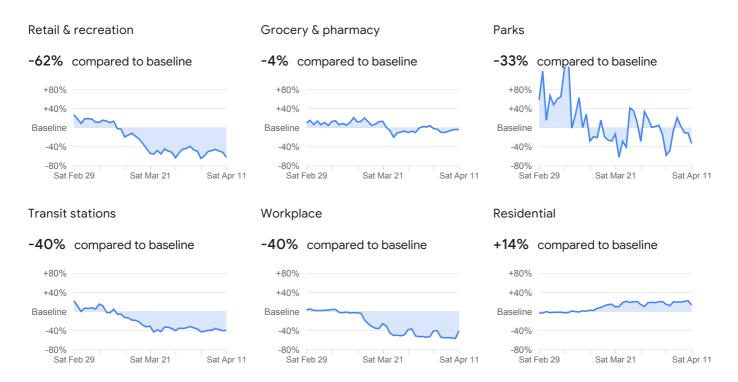


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## St. Francois County

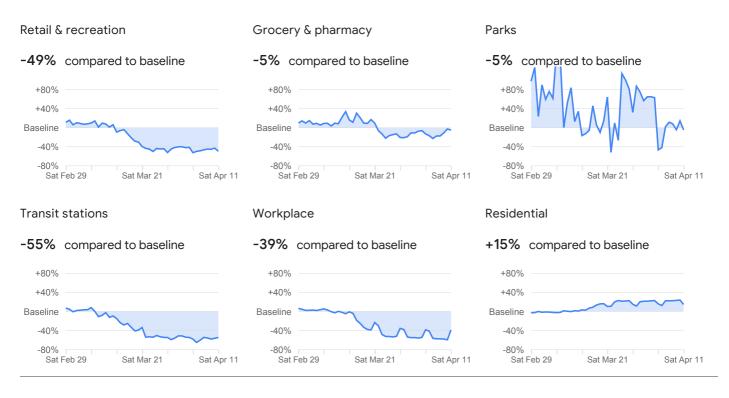


#### St. Louis

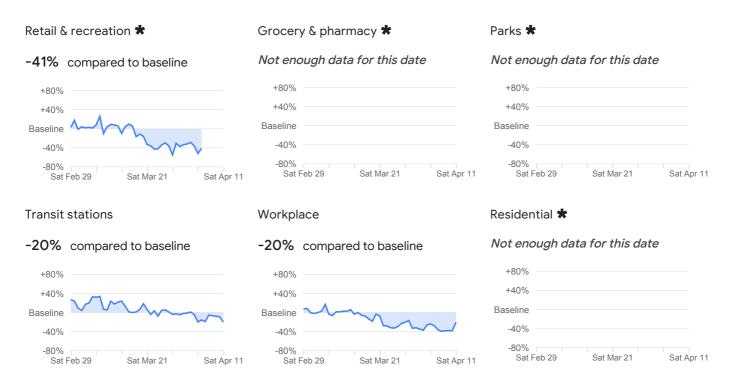


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## St. Louis County

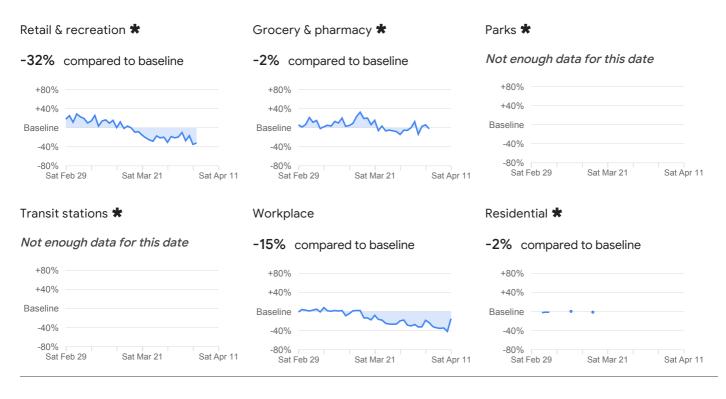


# Ste. Genevieve County

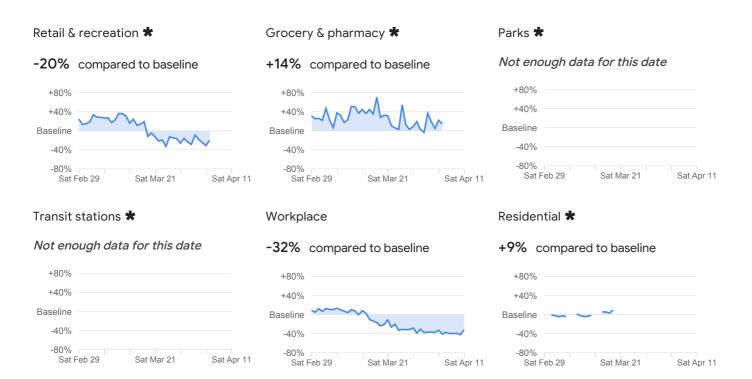


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## **Stoddard County**

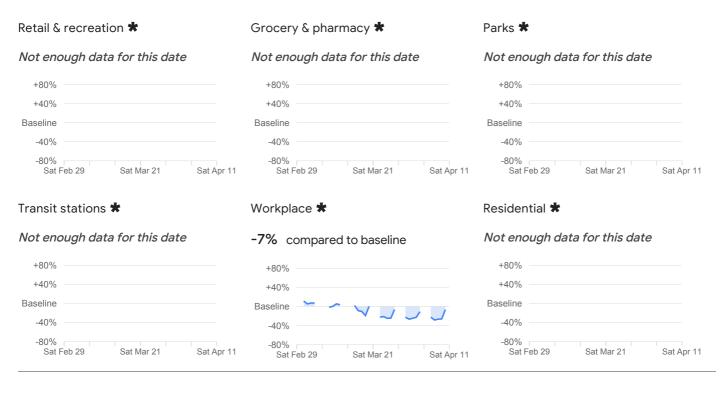


## **Stone County**

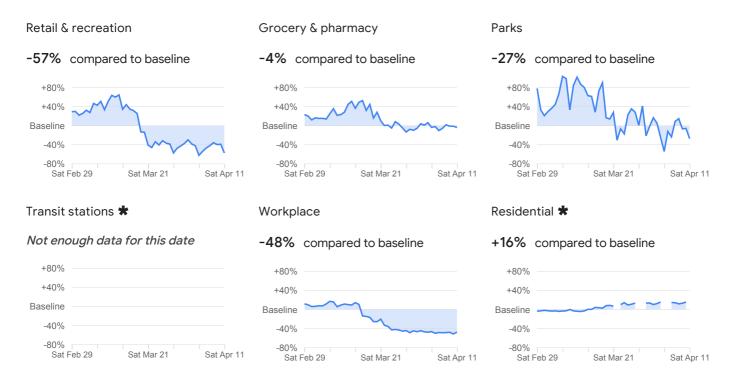


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Sullivan County

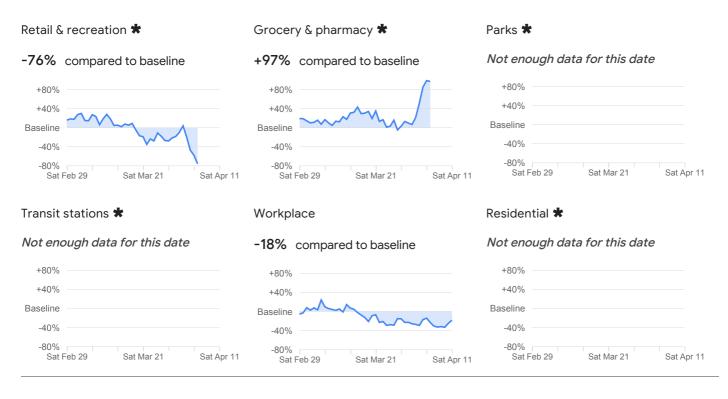


## **Taney County**

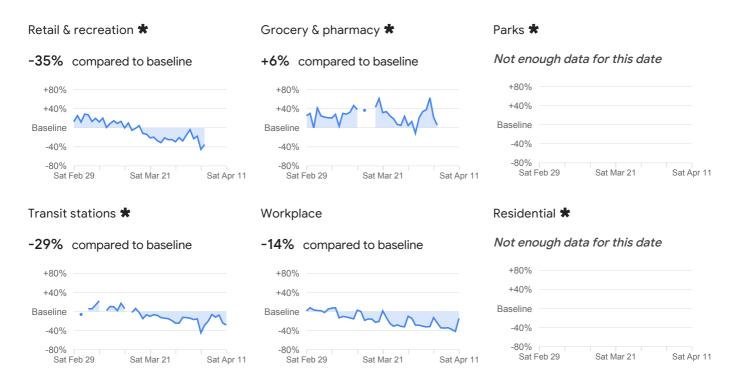


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

#### **Texas County**

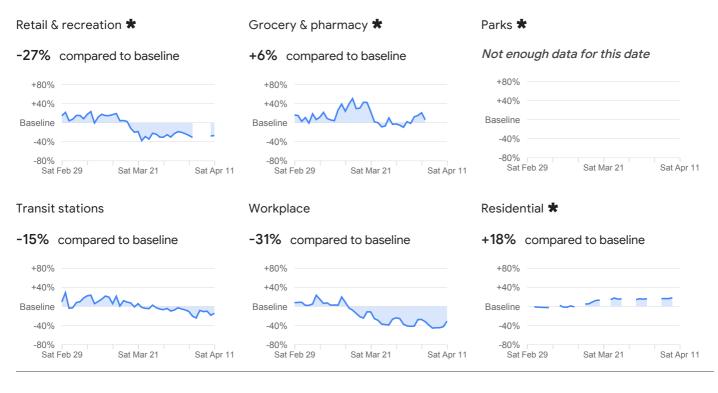


## Vernon County

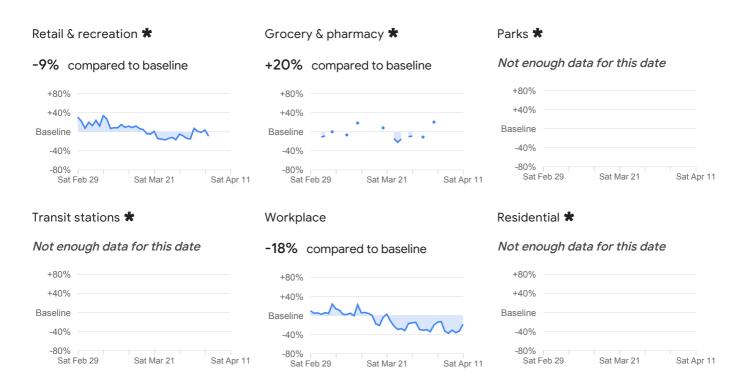


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

## Warren County

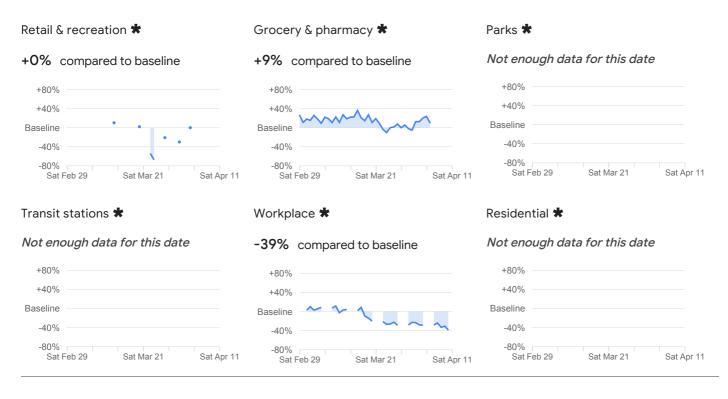


# Washington County

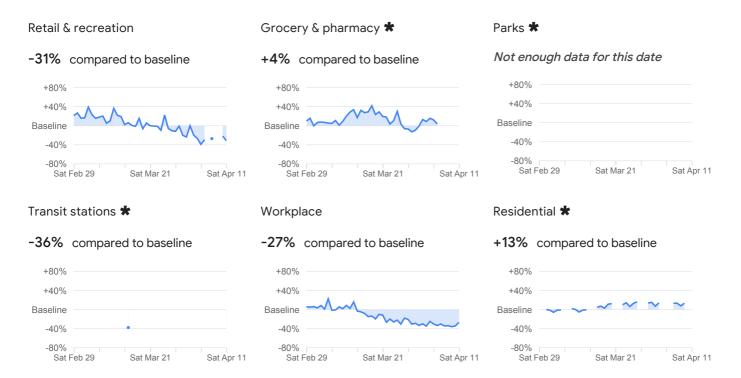


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

#### Wayne County



# Webster County

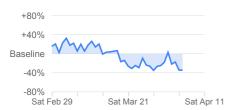


<sup>\*</sup> **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

# Wright County

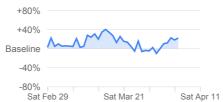
#### Retail & recreation \*

#### -35% compared to baseline



#### Grocery & pharmacy \*

#### +23% compared to baseline



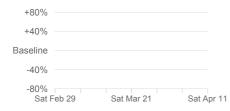
#### Parks \*

#### 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