

Kentucky September 6, 2020

Mobility changes

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

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

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

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

Retail & recreation

compared to baseline

+80% +40% Baseline -40% -80% Sun, Aug 16 Sun, Jul 26 Sun, Sep 6

+80%

+40%

-40%

-80% Sun. Jul 26

Baseline

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

Grocery & pharmacy

compared to baseline

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

Parks

+263%

compared to baseline



Sun, Aug 16

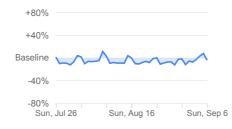
Sun. Sep 6

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

Transit stations

-4%

compared to baseline



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

Workplaces

-19%

compared to baseline

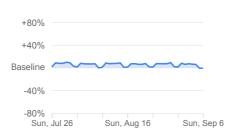


Mobility trends for places of work.

Residential

-1%

compared to baseline



Mobility trends for places of residence.

Adair County

+80%

+40%

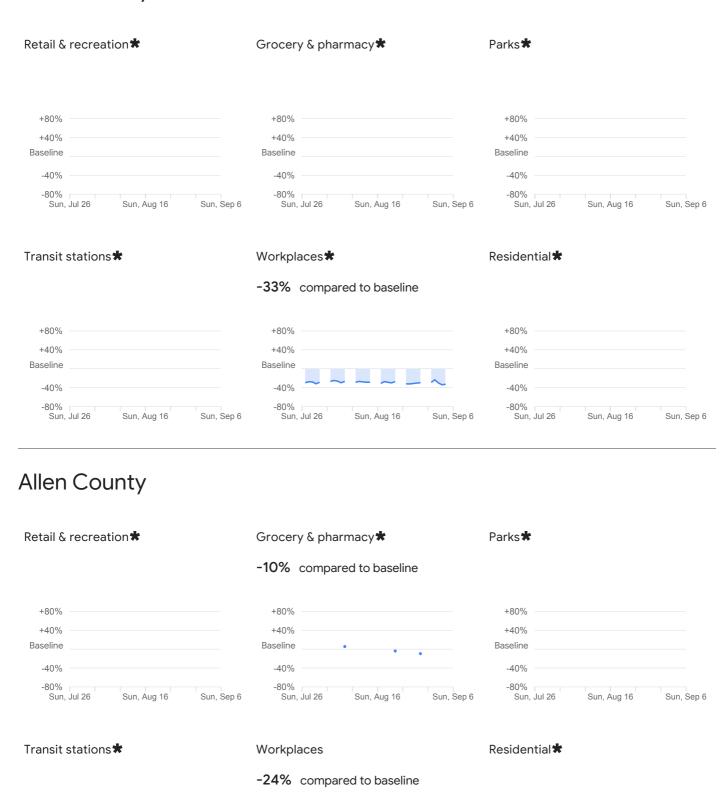
-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline



Sun, Sep 6

+80%

+40%

-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline

+80%

+40%

-40%

-80%

Sun. Sep 6

Sun, Jul 26

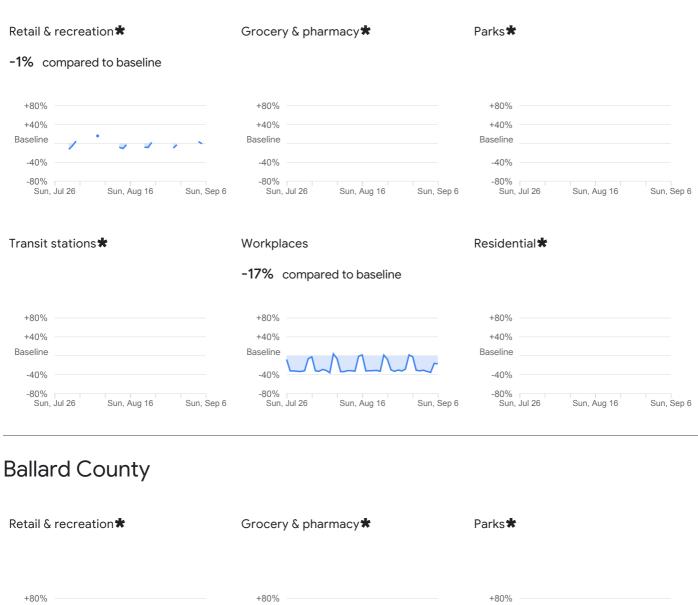
Sun, Aug 16

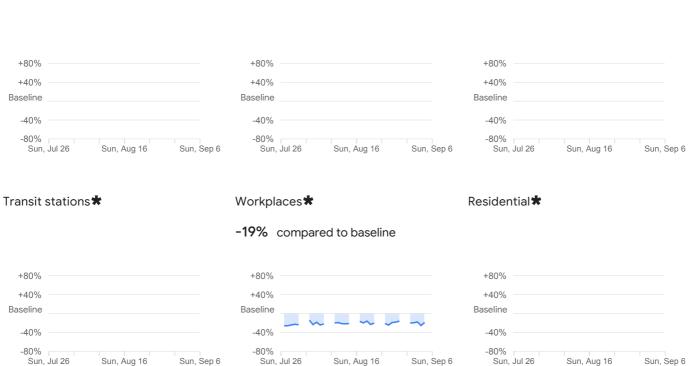
Sun, Sep 6

Baseline

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

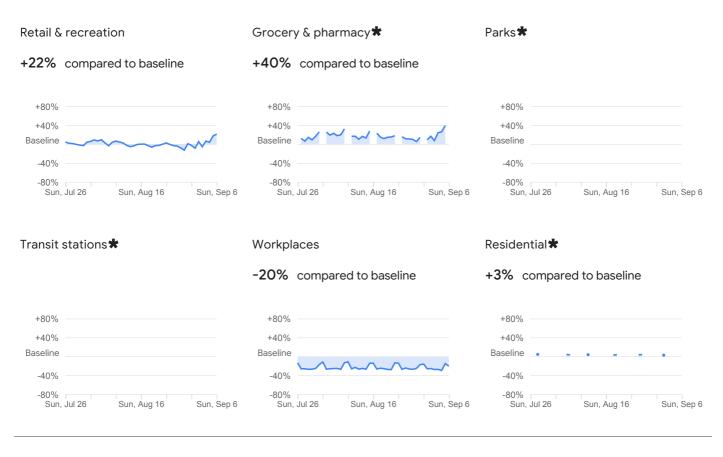
Anderson County



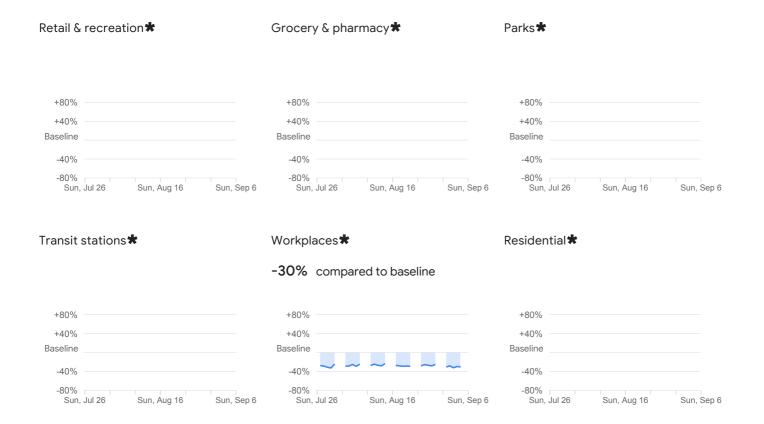


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Barren County

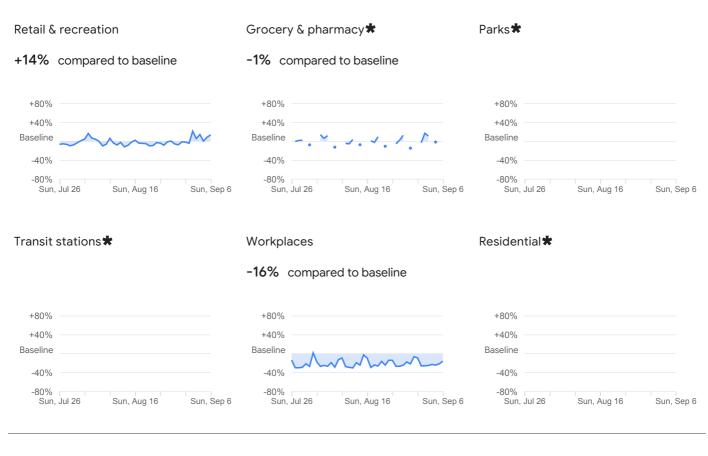


Bath County

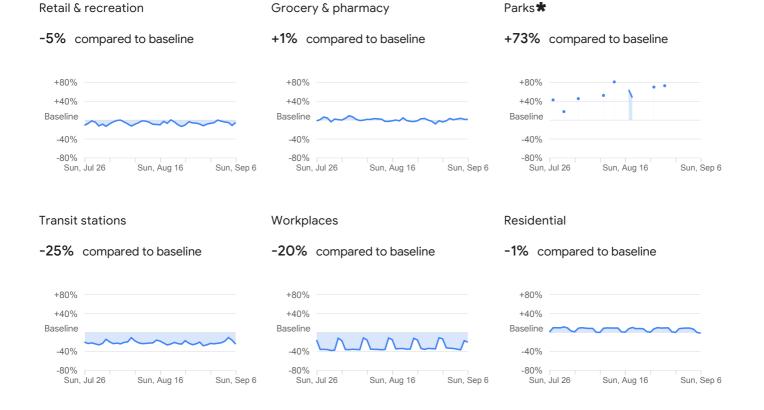


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Bell County

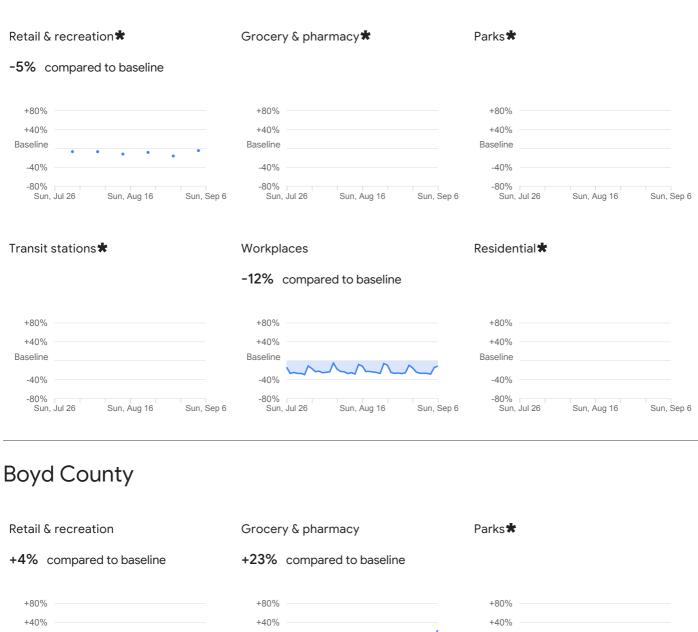


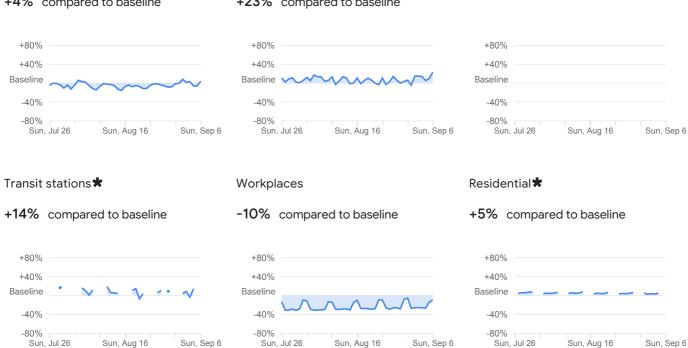
Boone County



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

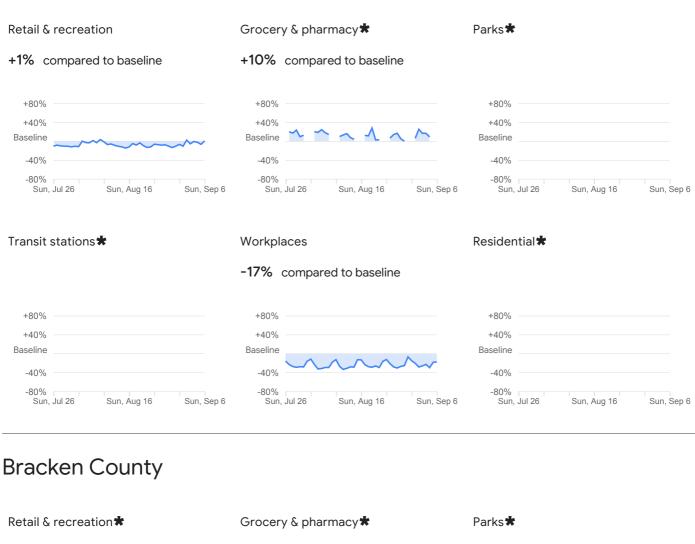
Bourbon County

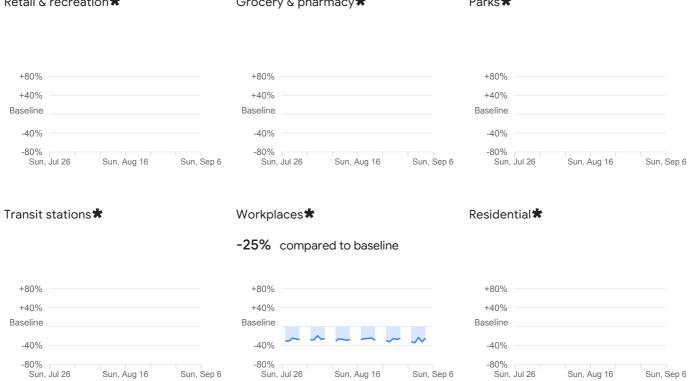




^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

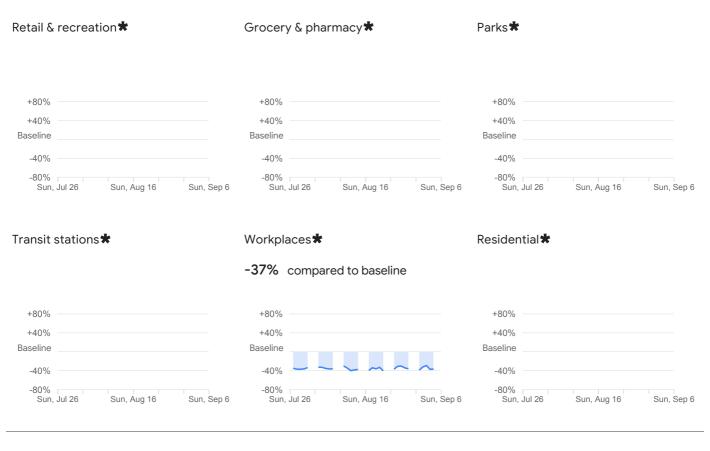
Boyle County



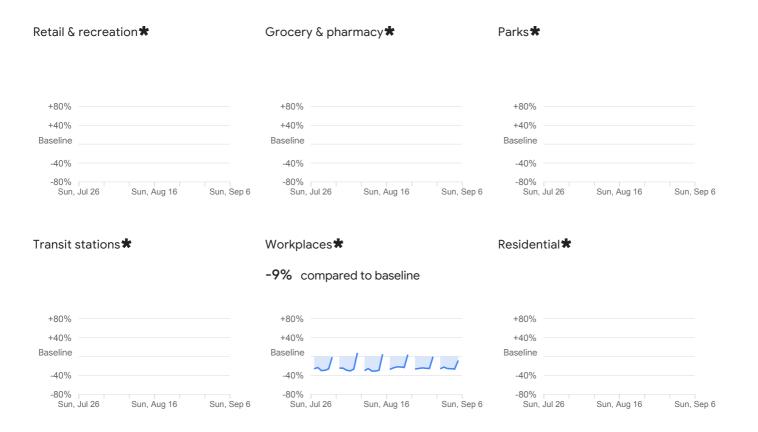


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Breathitt County

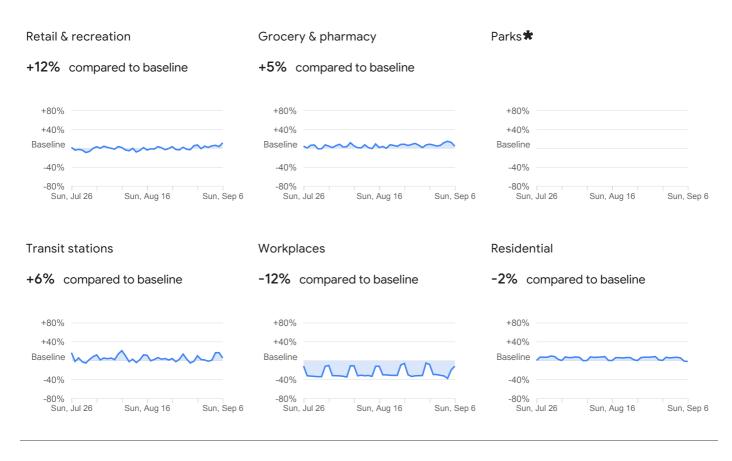


Breckinridge County

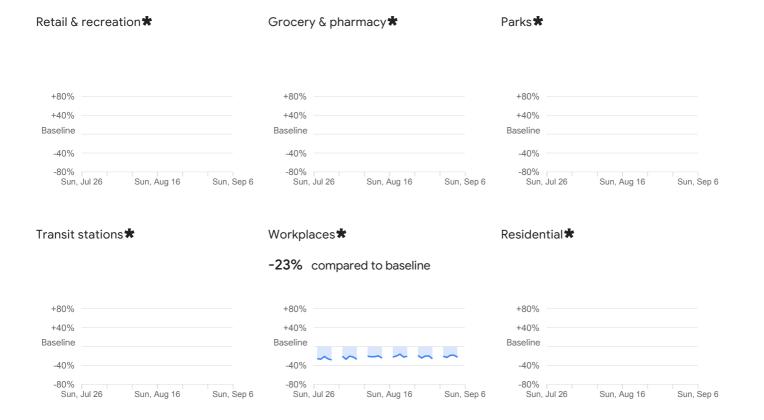


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Bullitt County

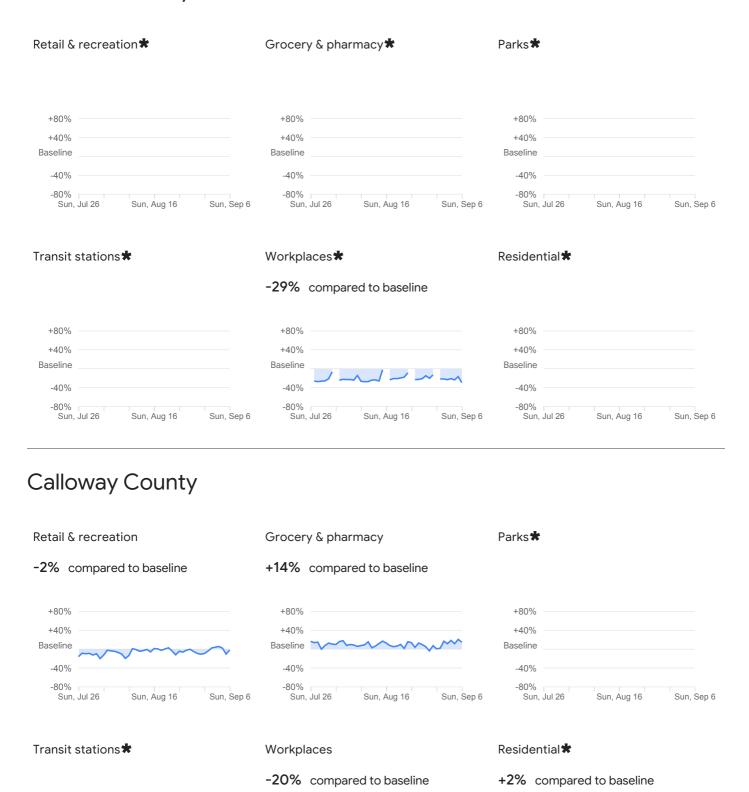


Butler County



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

Caldwell County



Sun, Sep 6

+80%

+40%

-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline

+80%

+40%

-40%

-80%

Sun. Sep 6

Sun, Jul 26

Sun, Sep 6

Sun, Aug 16

Baseline

+80%

+40%

-40%

-80%

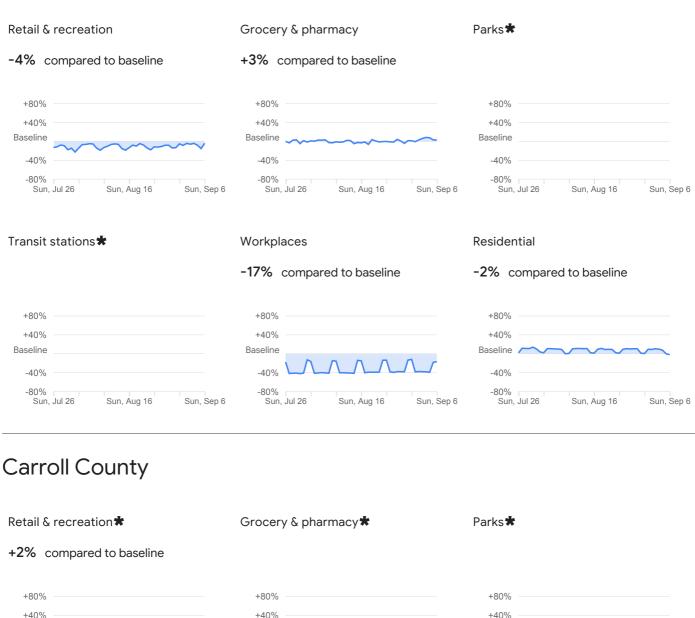
Sun, Jul 26

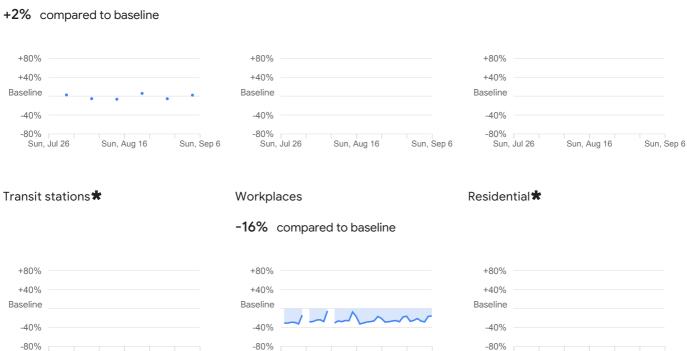
Sun, Aug 16

Baseline

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

Campbell County





Sun, Aug 16

Sun. Sep 6

Sun, Aug 16

Sun, Sep 6

Sun, Jul 26

Sun. Sep 6

Sun, Jul 26

Sun, Aug 16

Sun, Jul 26

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

Carter County

+80%

+40%

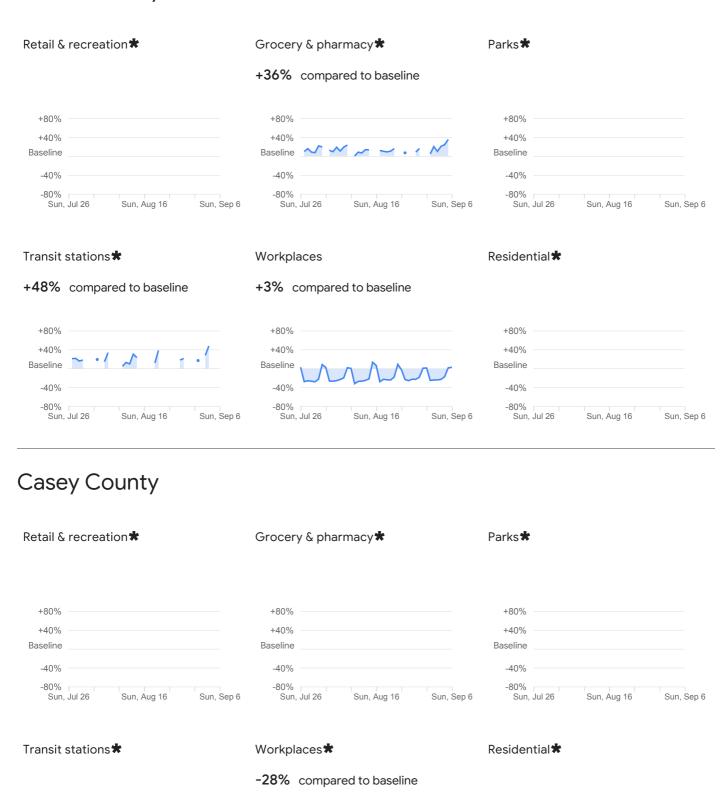
-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline



Sun, Sep 6

+80%

+40%

-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline

+80%

+40%

-40%

-80%

Sun. Sep 6

Sun, Jul 26

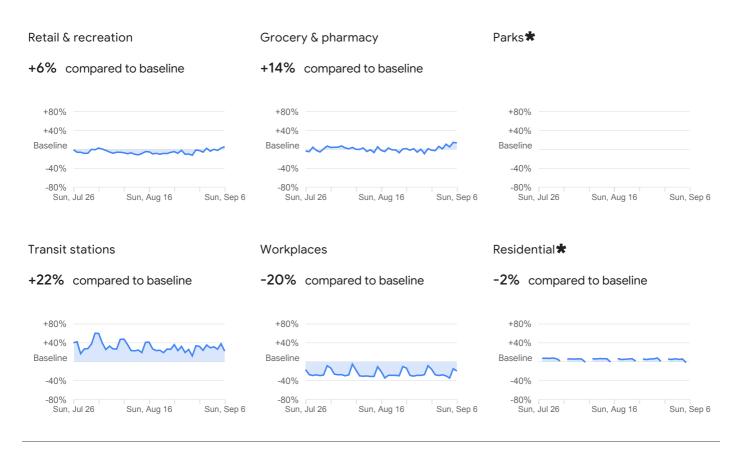
Sun, Aug 16

Sun, Sep 6

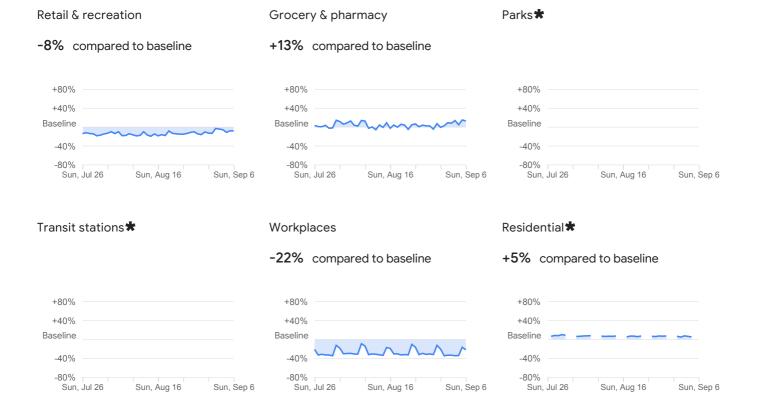
Baseline

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

Christian County

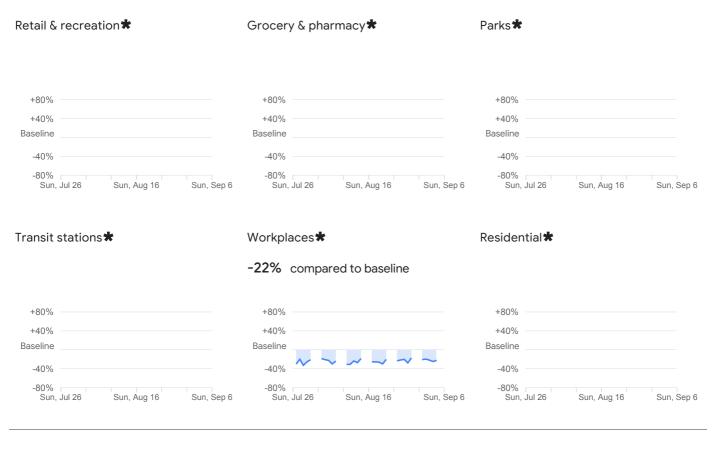


Clark County

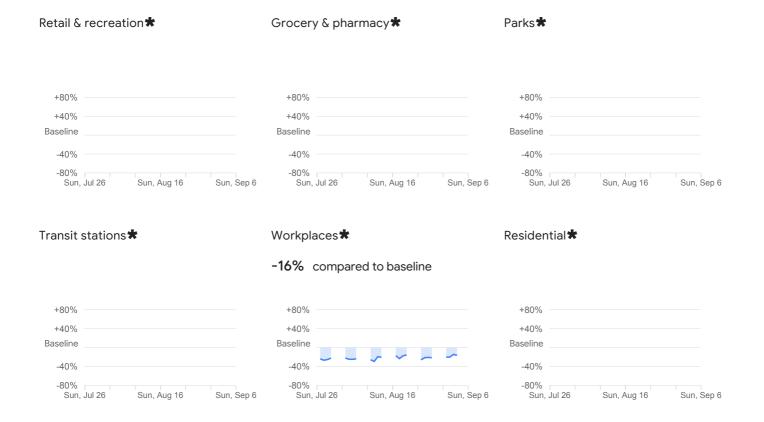


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Clay County

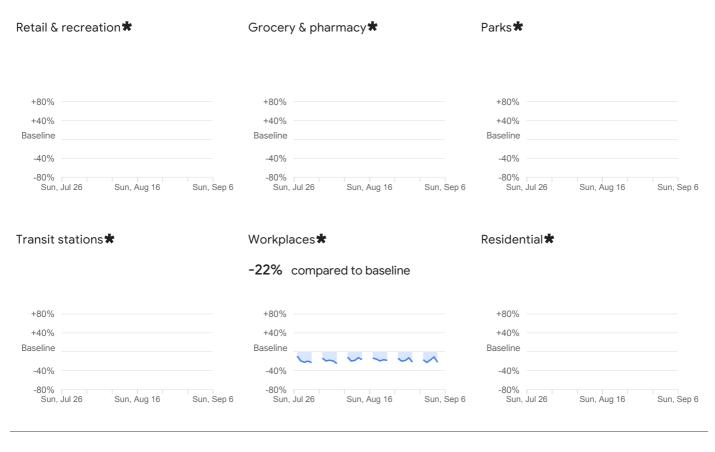


Clinton County

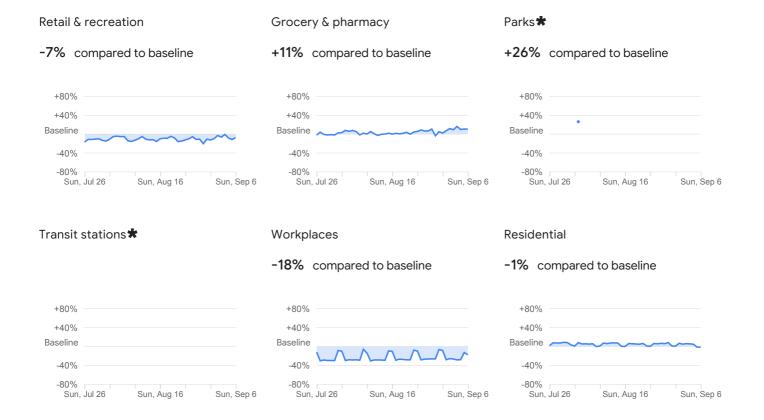


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Crittenden County

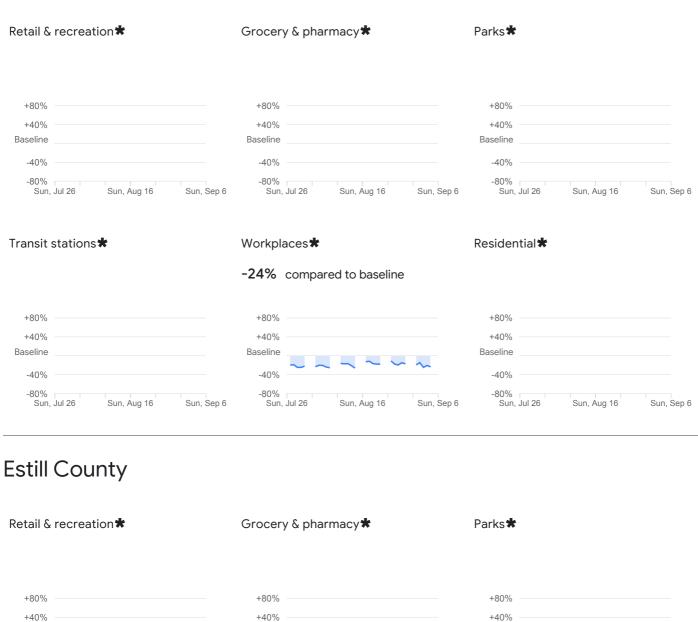


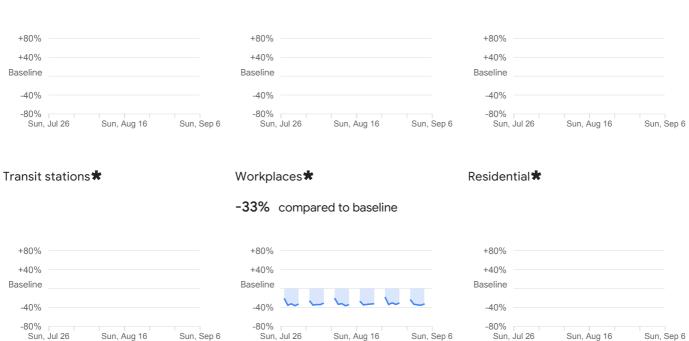
Daviess County



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

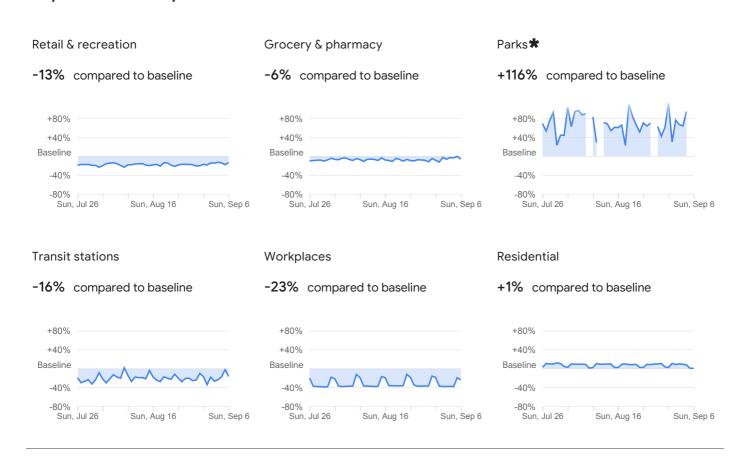
Edmonson County



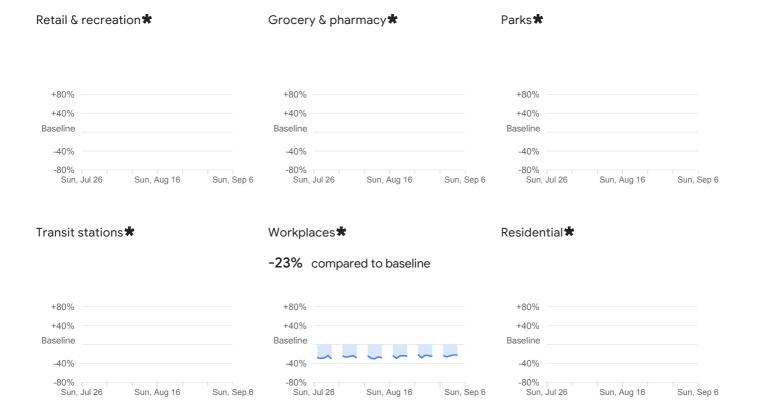


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Fayette County

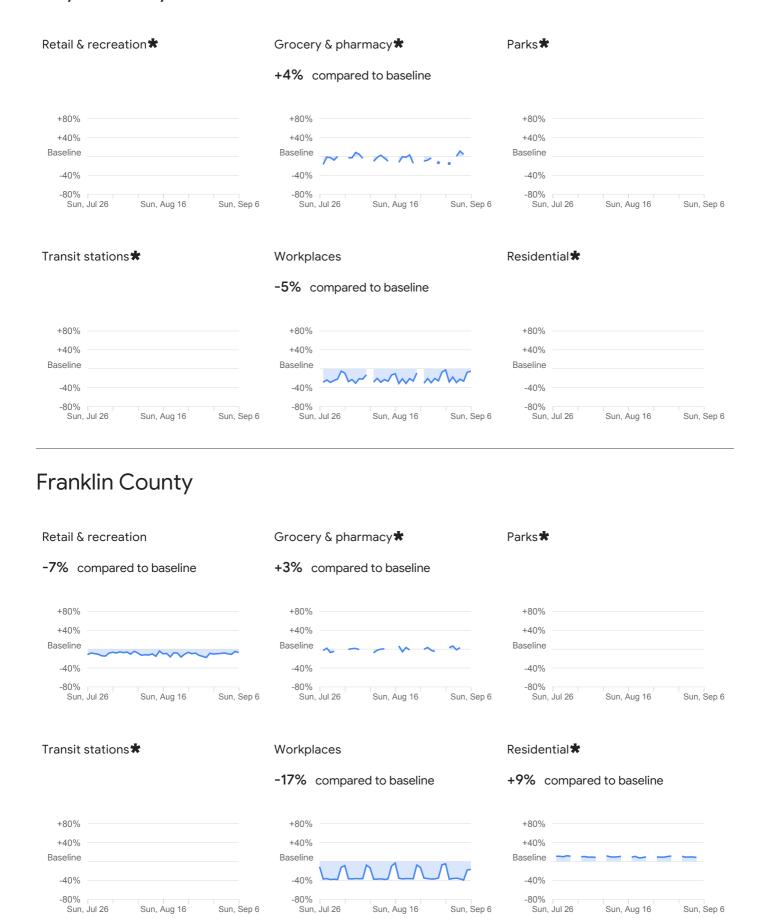


Fleming County



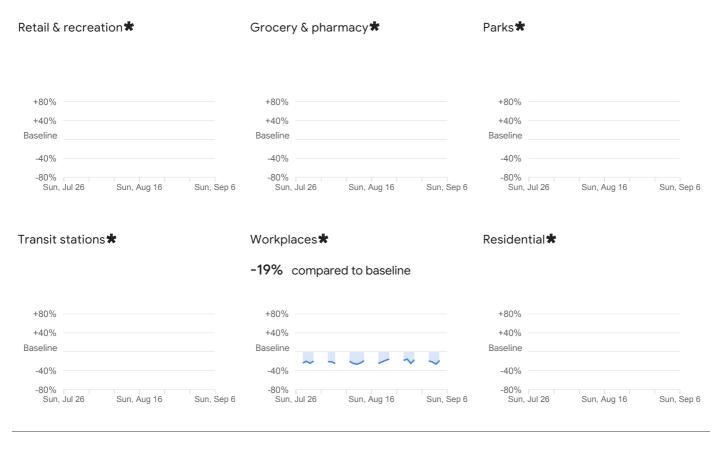
^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Floyd County

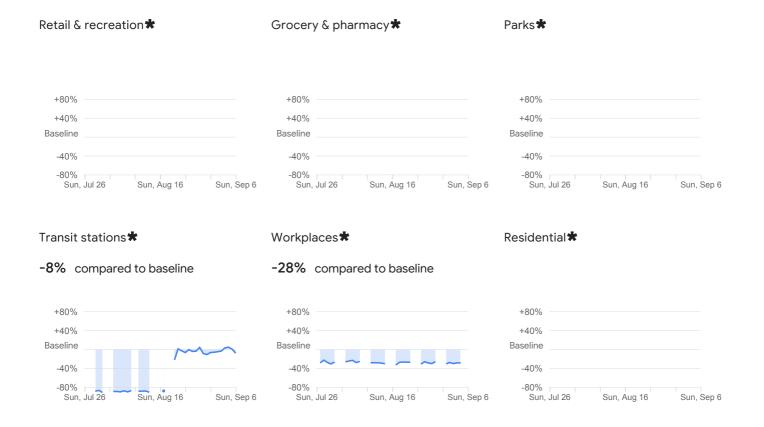


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Fulton County



Gallatin County



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

Garrard County

+80%

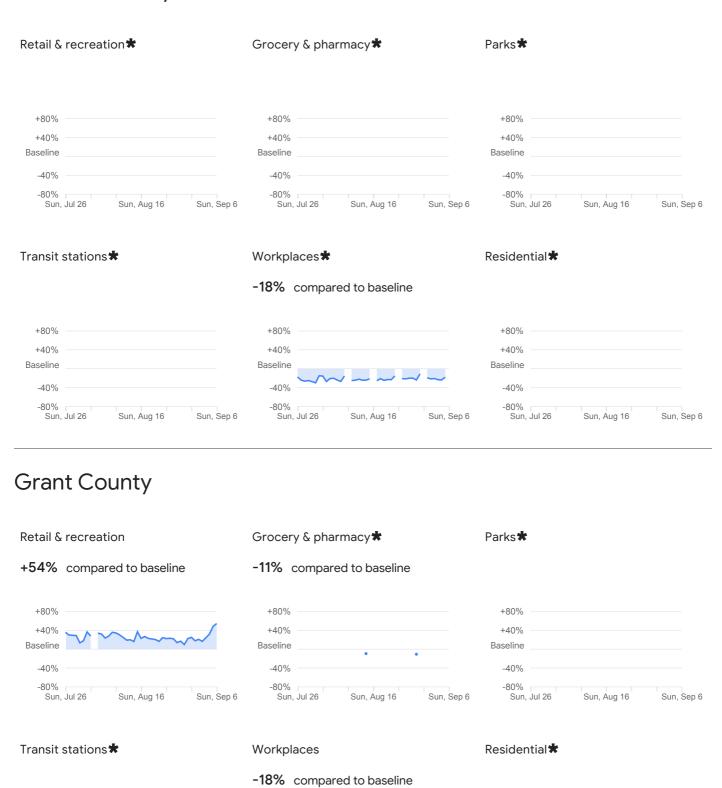
+40%

-40% -80%

Sun, Jul 26

Sun, Aug 16

Baseline



Sun, Sep 6

+80%

+40%

-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline

+80%

+40%

-40%

-80%

Sun. Sep 6

Sun, Jul 26

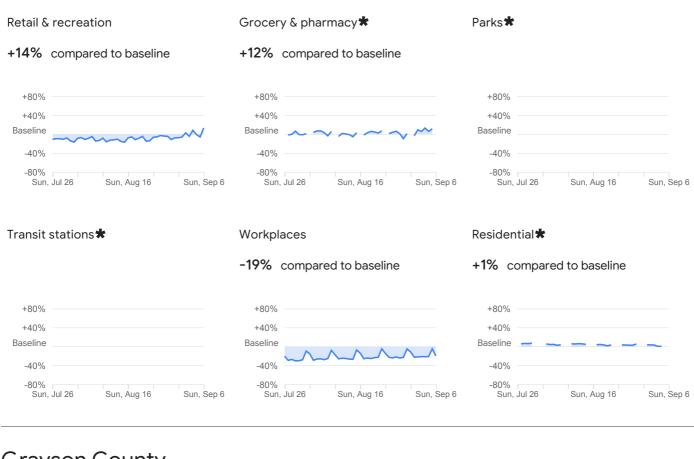
Sun, Aug 16

Sun, Sep 6

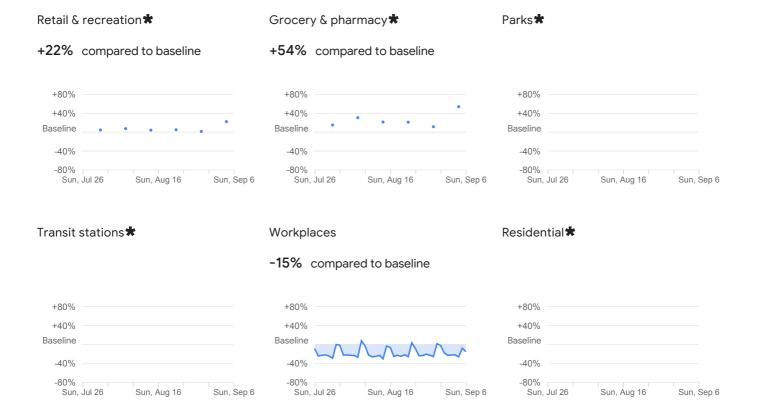
Baseline

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

Graves County



Grayson County



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

Green County

+80%

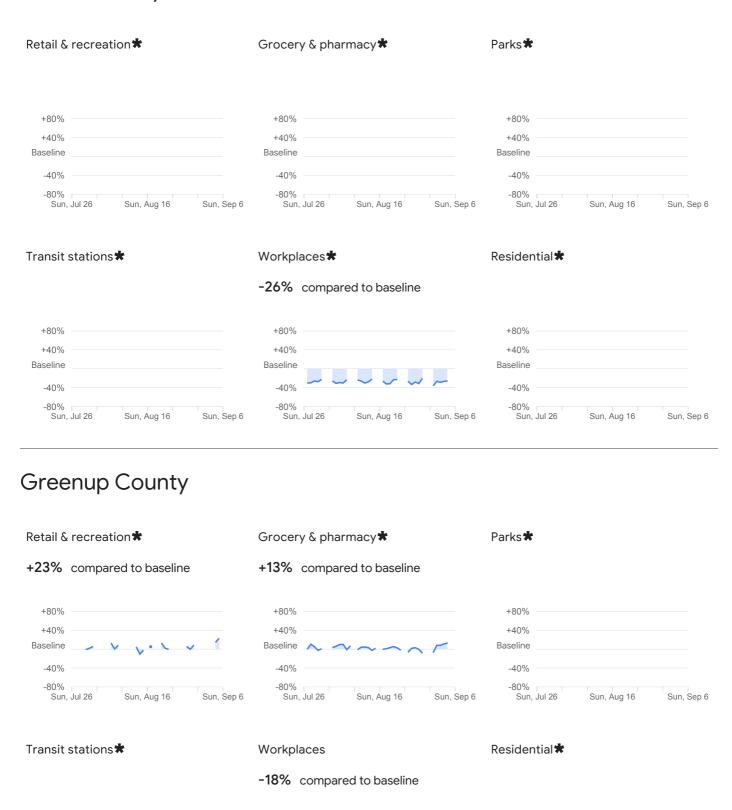
+40%

-40% -80%

Sun, Jul 26

Sun, Aug 16

Baseline



Sun, Sep 6

+80%

+40%

-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline

+80%

+40%

-40%

-80%

Sun. Sep 6

Sun, Jul 26

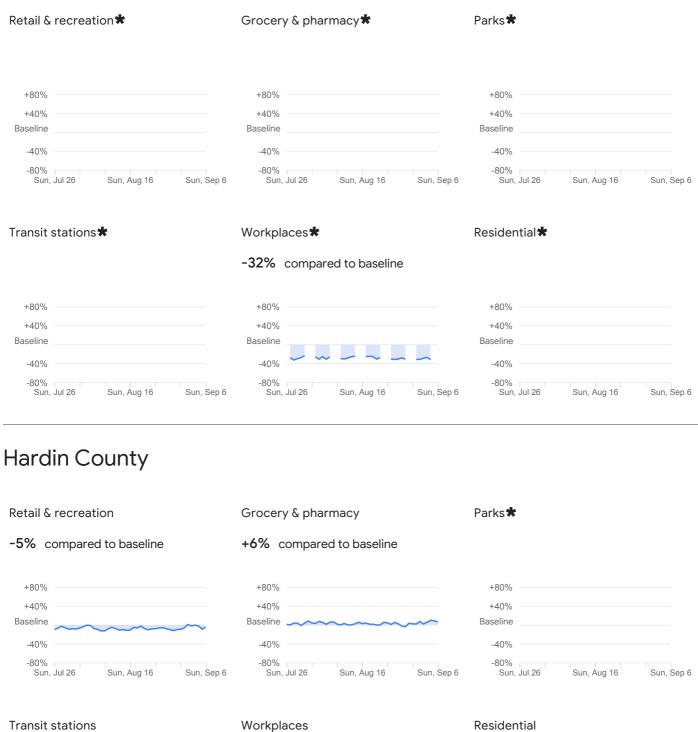
Sun, Aug 16

Sun, Sep 6

Baseline

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

Hancock County





-9% compared to baseline

+80%

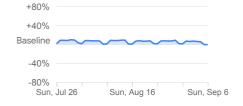
+40%

+80%
+40%
Baseline
-40%
-80%
Sun, Jul 26 Sun, Aug 16 Sun, Sep 6

-22% compared to baseline

Residential

0% compared to baseline

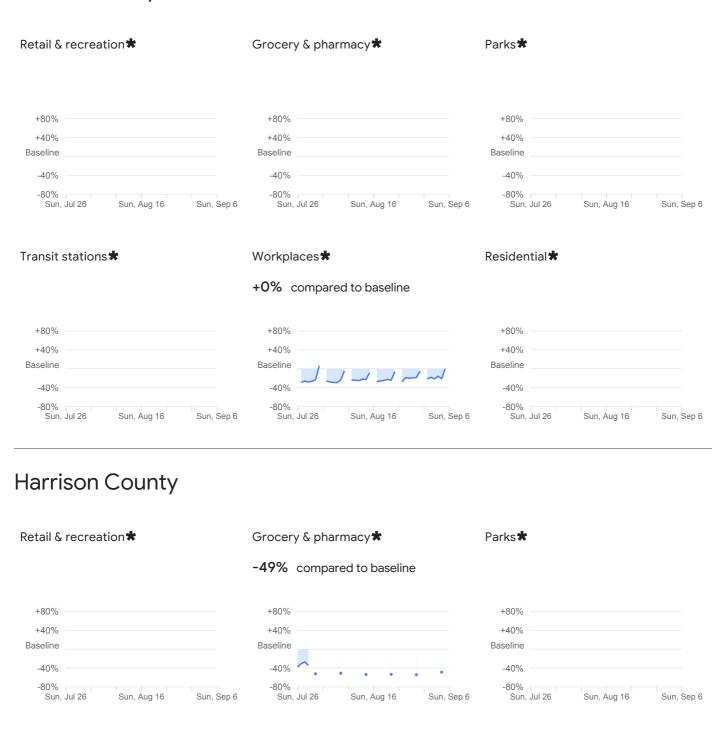


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Harlan County

Transit stations*

+80%





-23% compared to baseline

Residential*

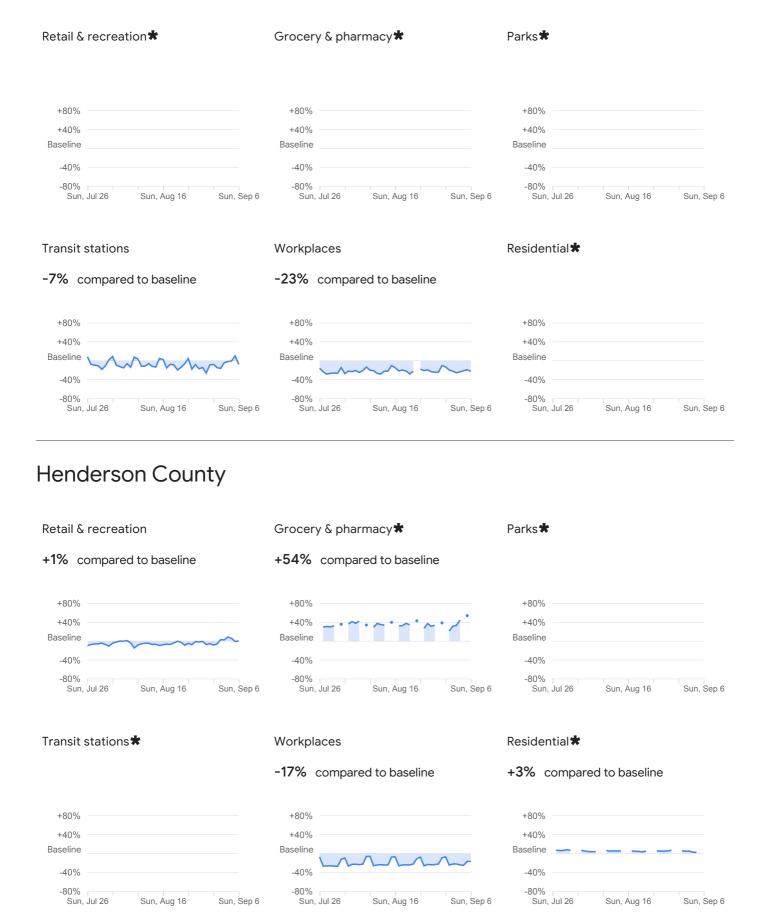
+80%

Workplaces

+80%

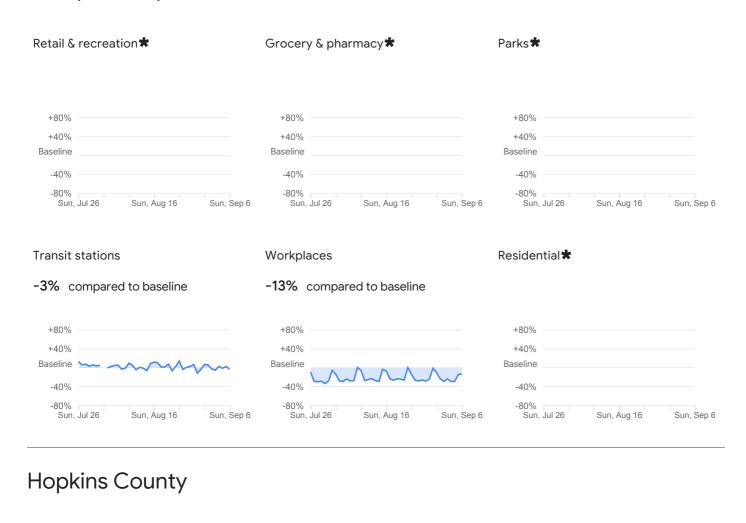
^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

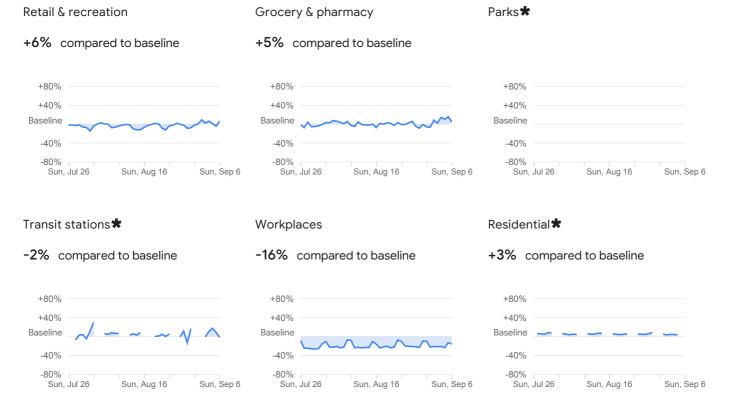
Hart County



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

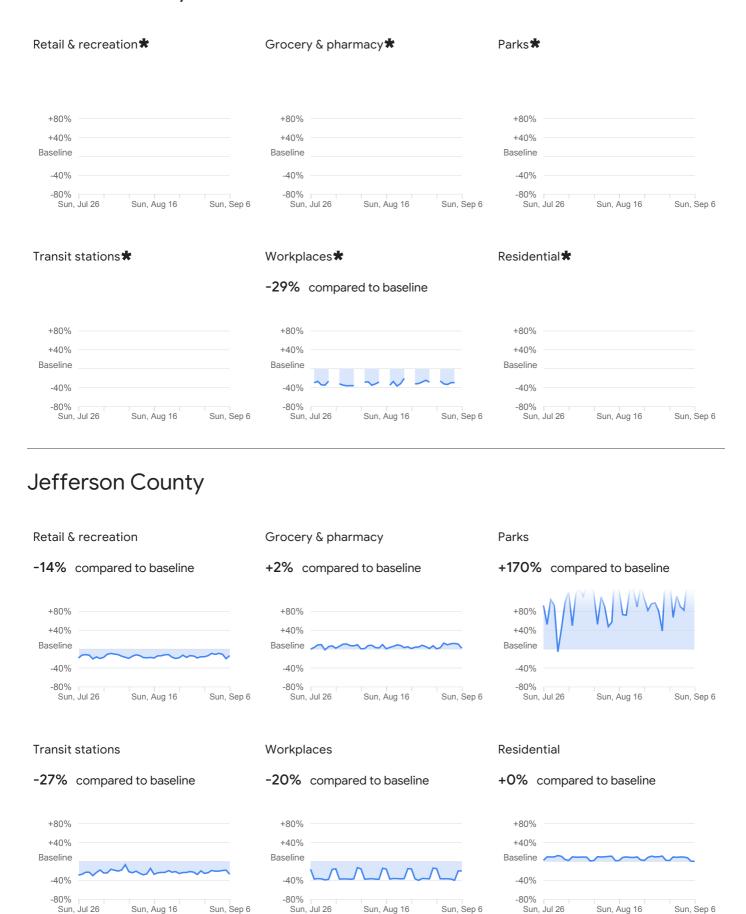
Henry County





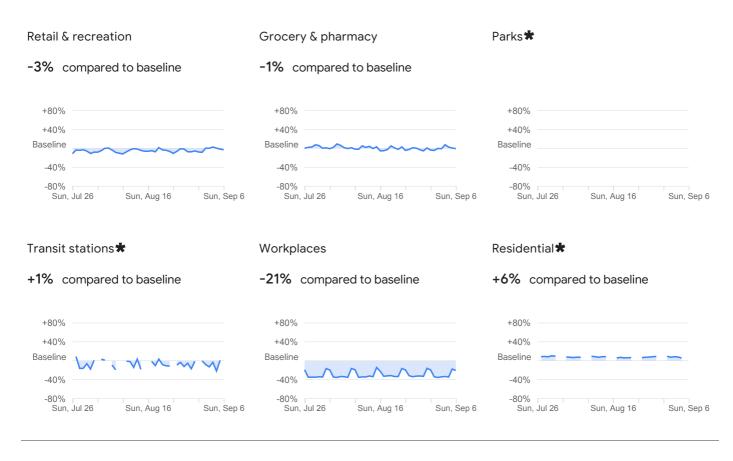
^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Jackson County

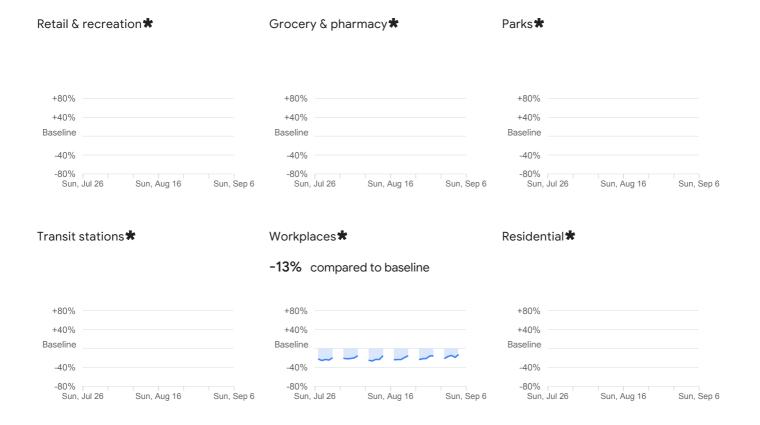


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Jessamine County

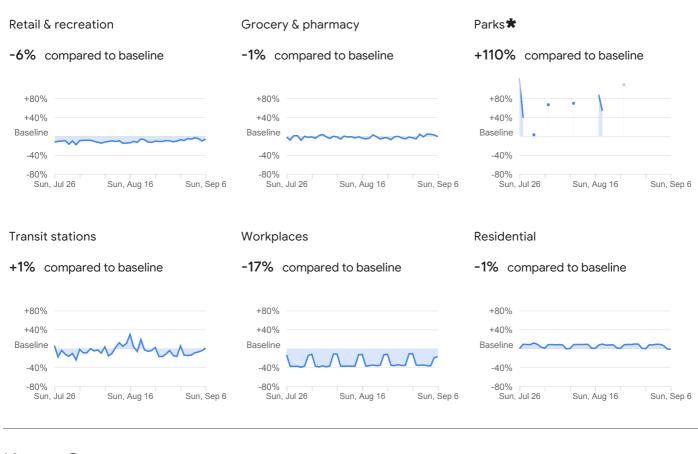


Johnson County

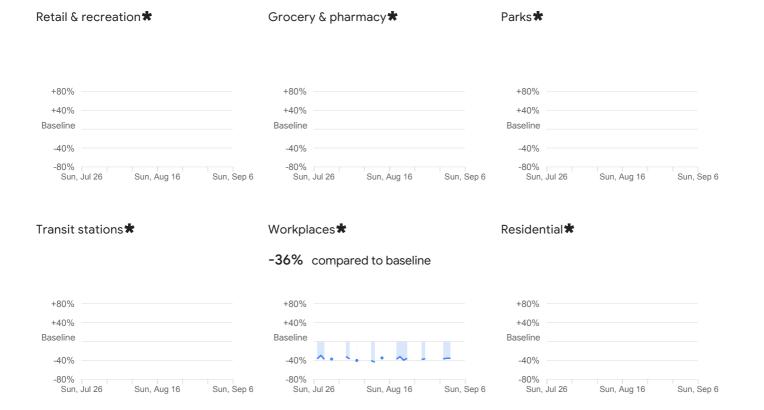


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Kenton County

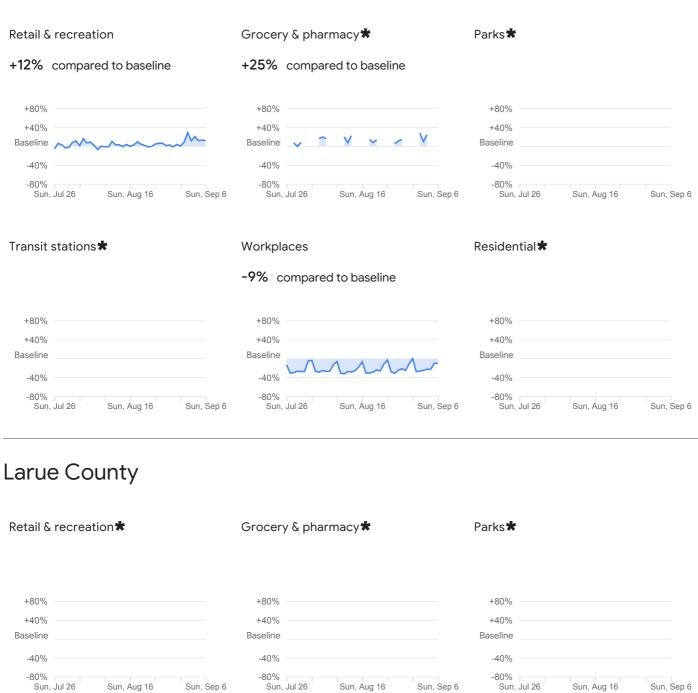


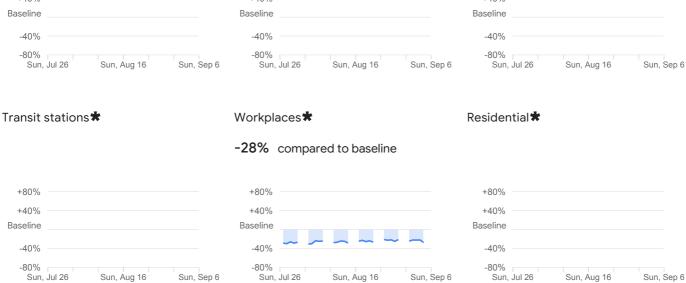
Knott County



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

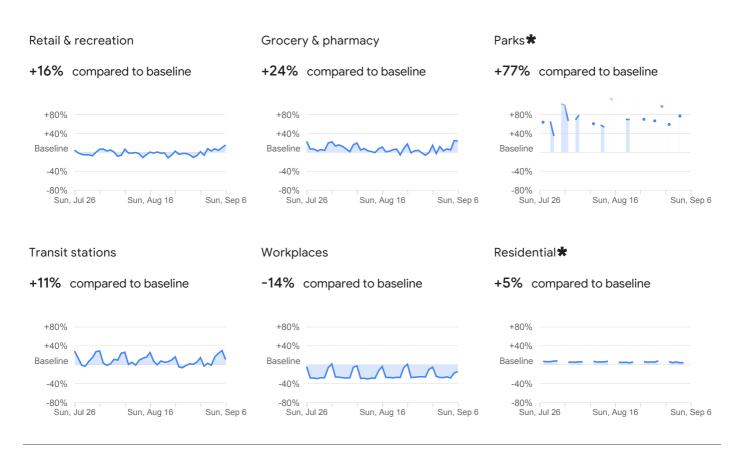
Knox County



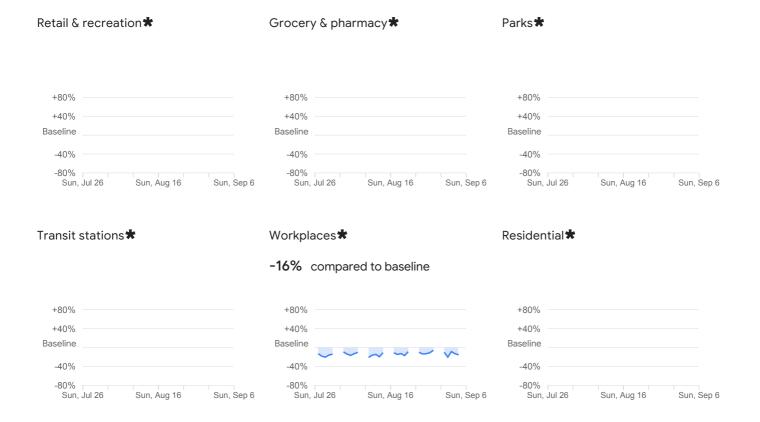


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Laurel County



Lawrence County



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

Letcher County

+80%

+40%

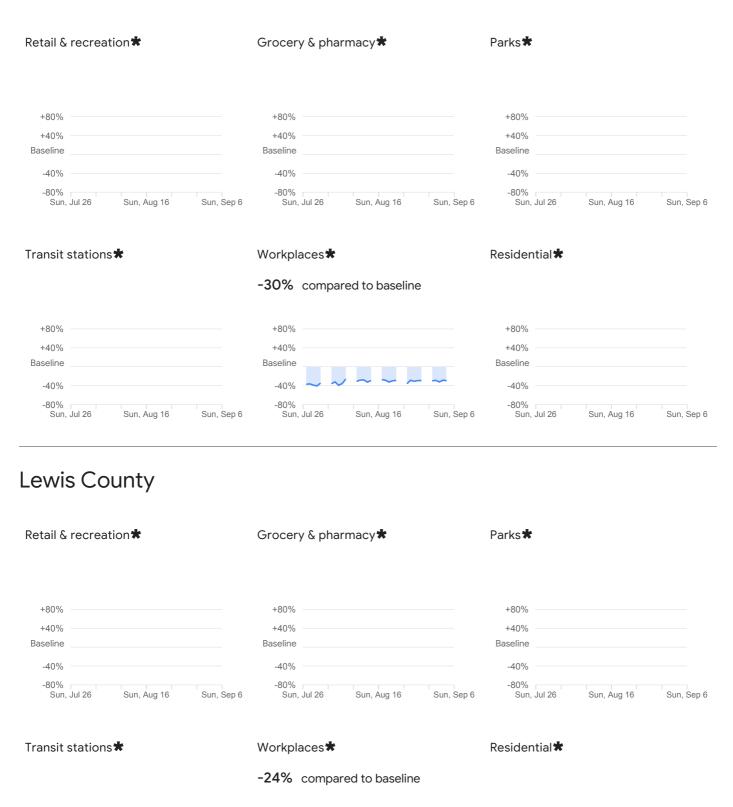
-40%

-80%

Sun, Jul 26

Sun, Aug 16

Baseline



+80%

+40%

-40%

-80%

Sun. Sep 6

Sun, Jul 26

Sun, Aug 16

Sun, Sep 6

Baseline

Sun, Sep 6

+80%

+40%

-40%

-80%

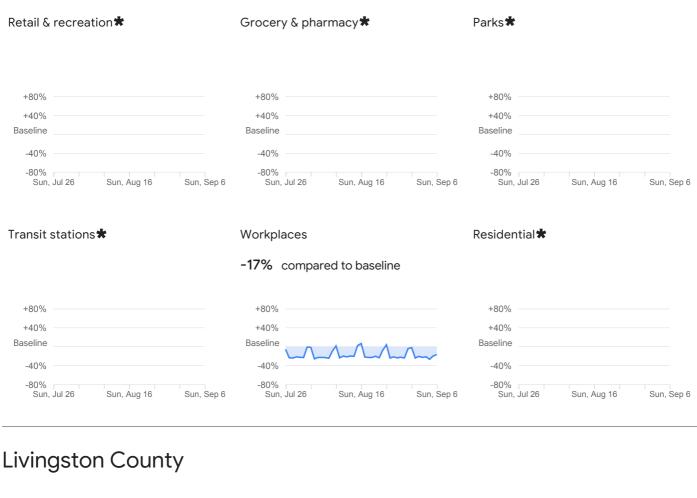
Sun, Jul 26

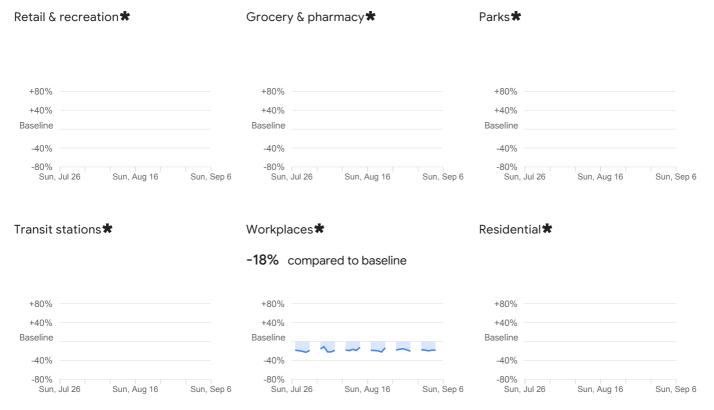
Sun, Aug 16

Baseline

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

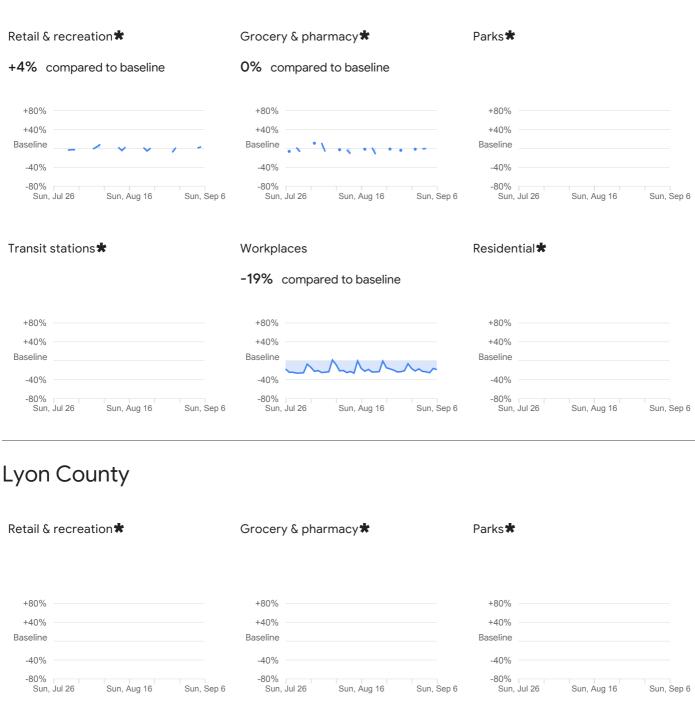
Lincoln County

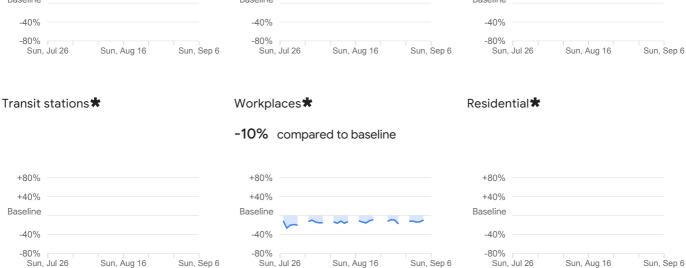




^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

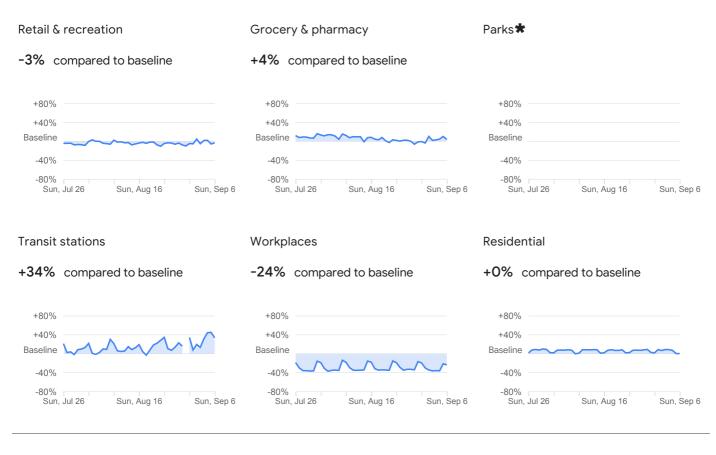
Logan County



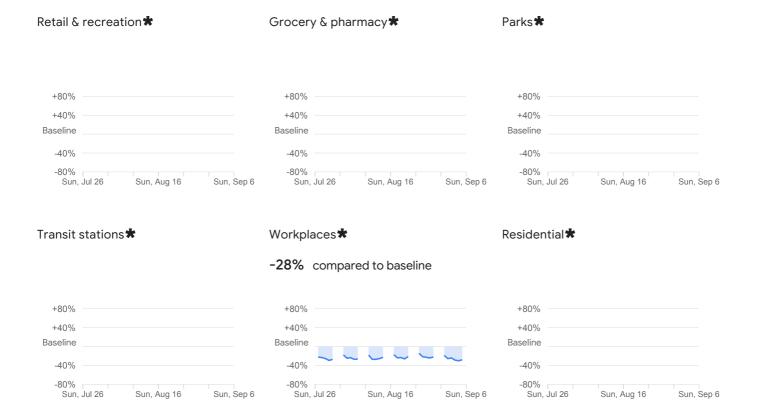


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Madison County

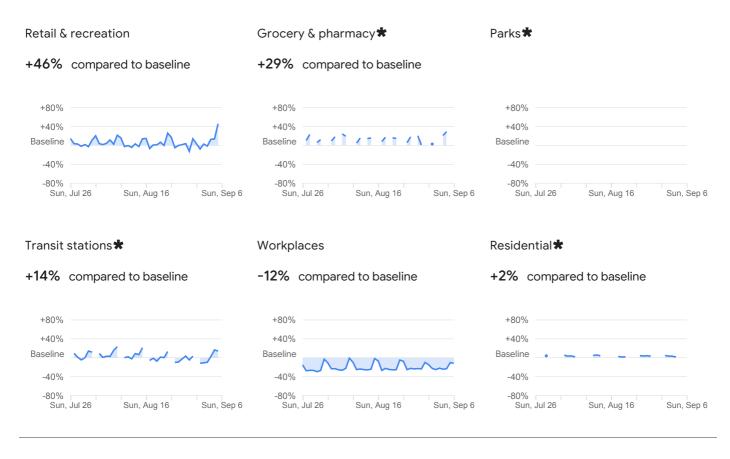


Marion County

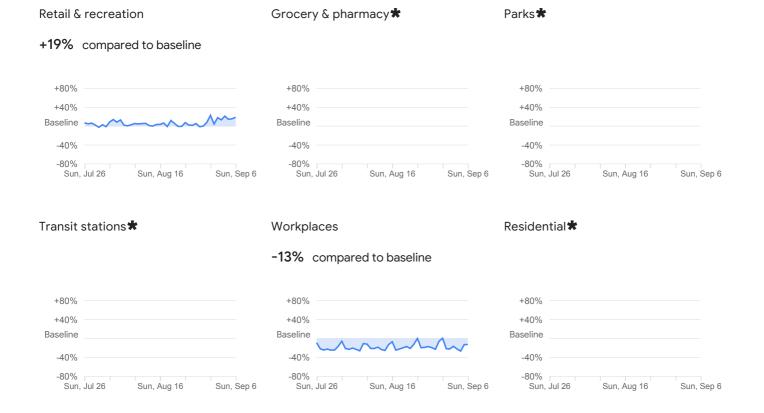


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Marshall County

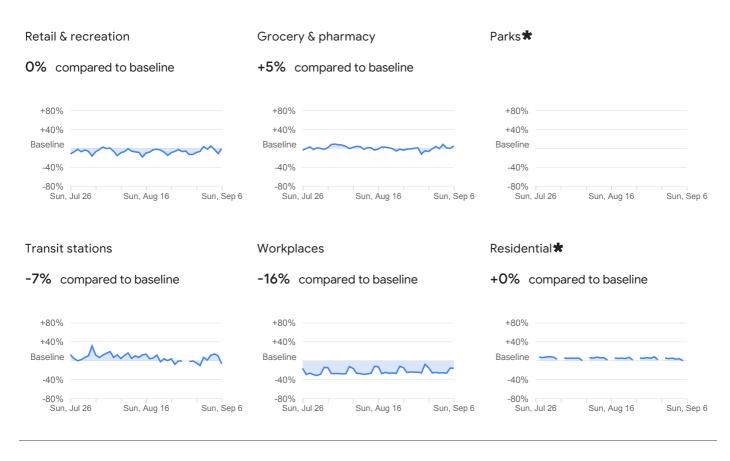


Mason County

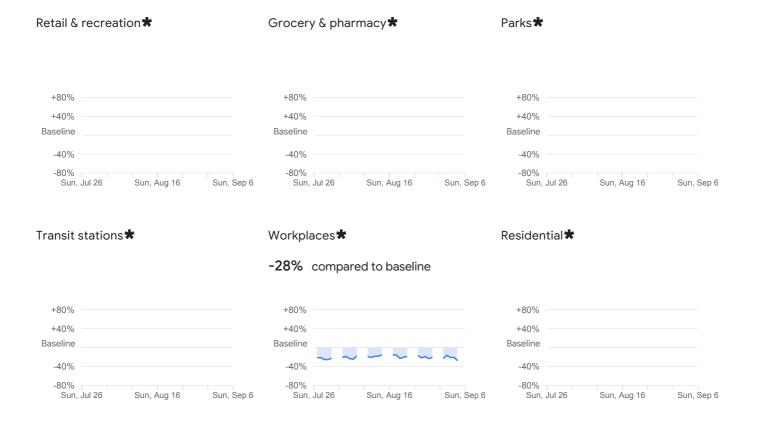


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

McCracken County



McCreary County



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

McLean County

+80%

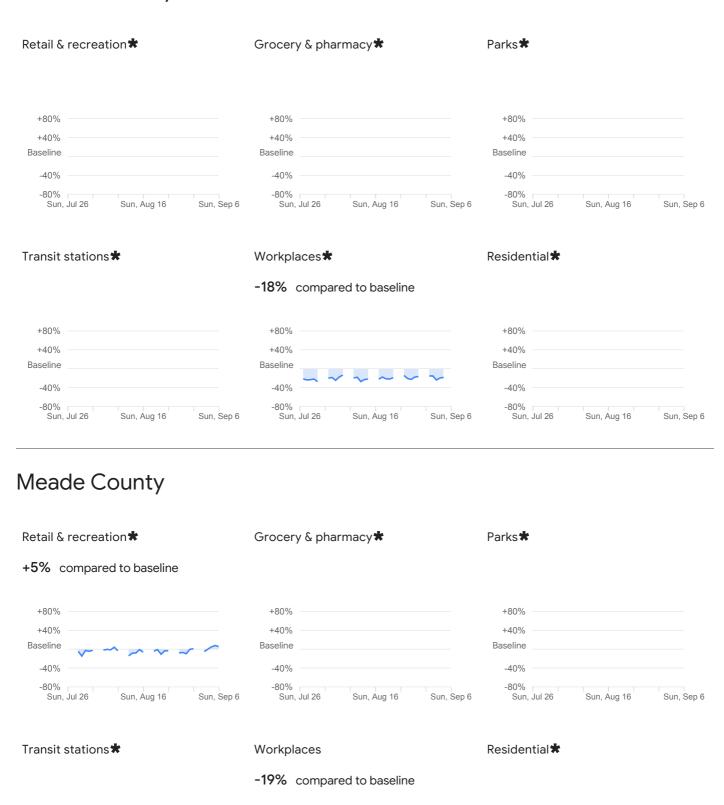
+40%

-40% -80%

Sun, Jul 26

Sun, Aug 16

Baseline



Sun, Sep 6

+80%

+40%

-40%

-80%

Sun, Jul 26

Baseline

+80%

+40%

-40%

-80%

Sun, Jul 26

Sun, Sep 6

Sun, Aug 16

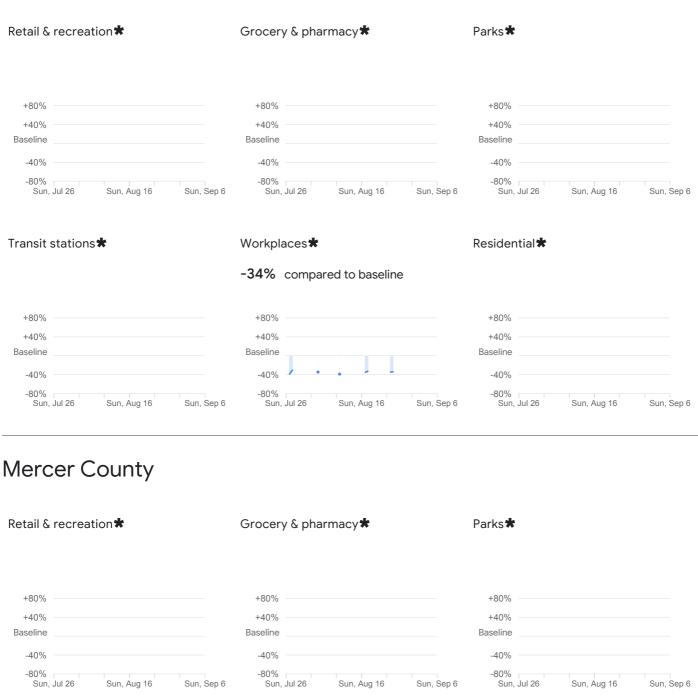
Sun, Aug 16

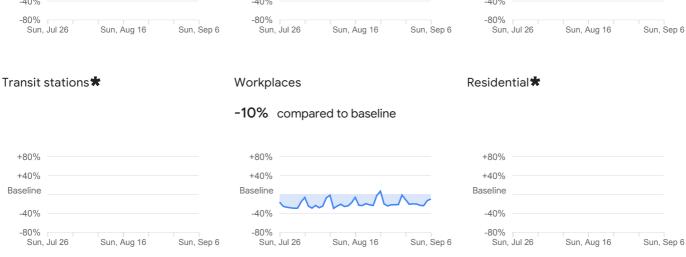
Sun, Sep 6

Baseline

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

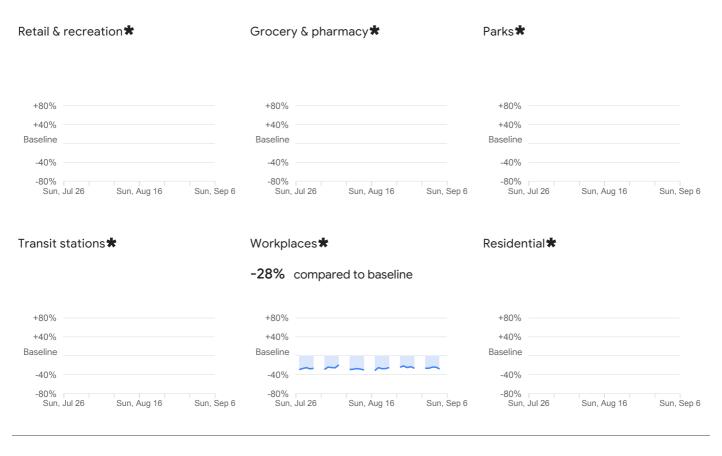
Menifee County



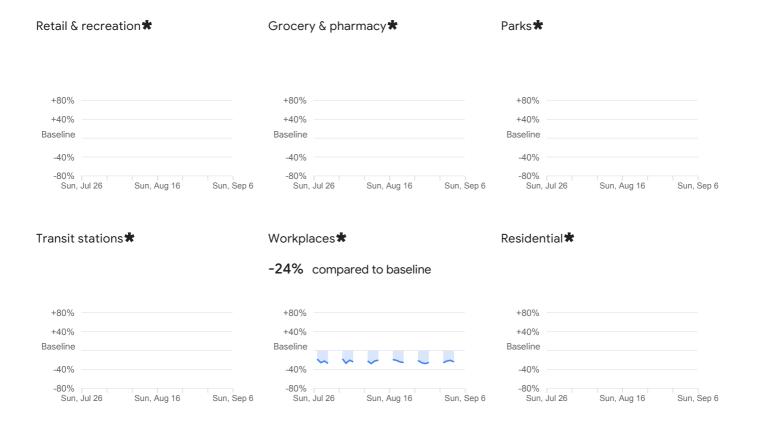


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Metcalfe County

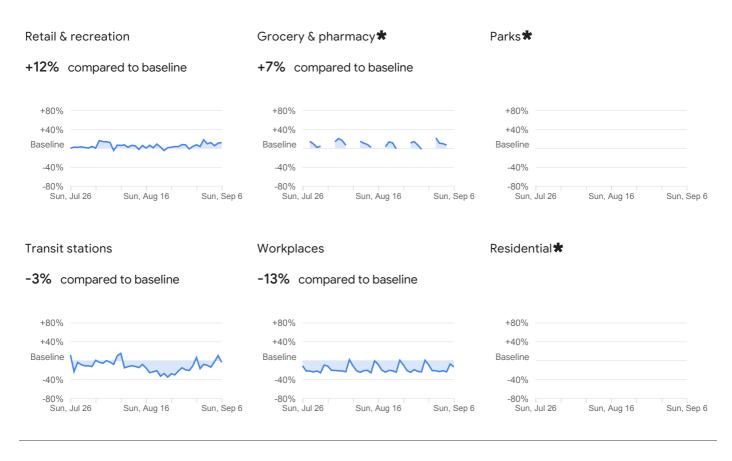


Monroe County

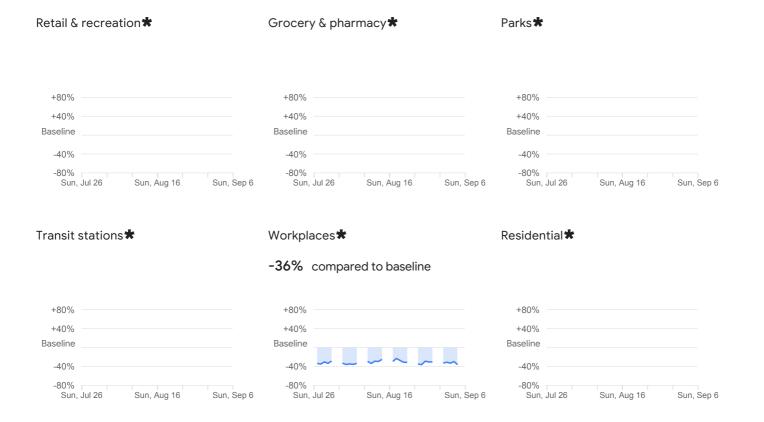


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Montgomery County

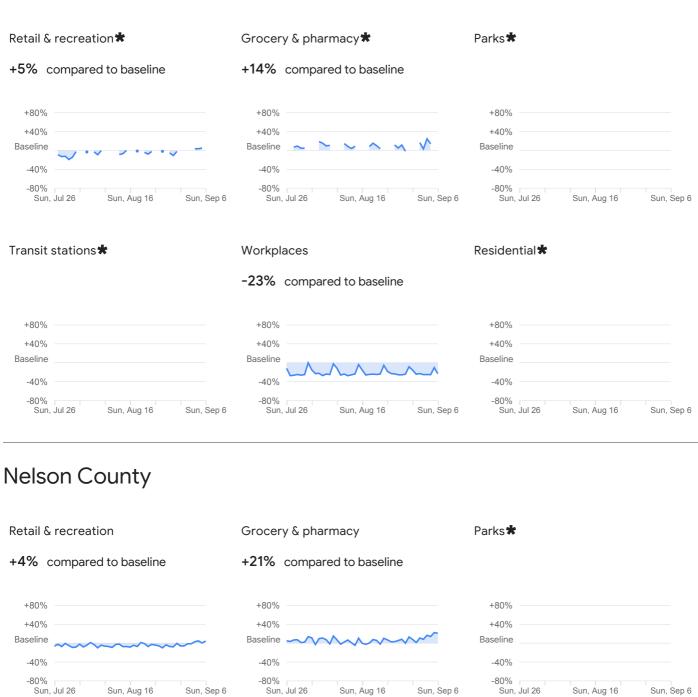


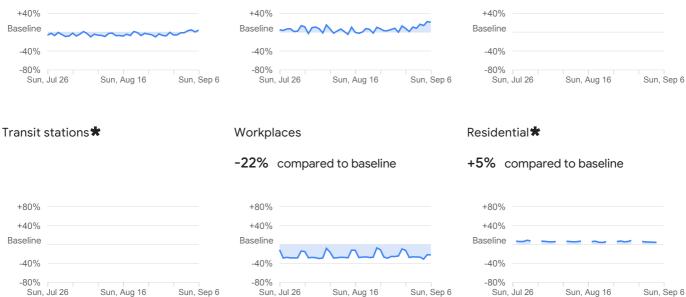
Morgan County



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

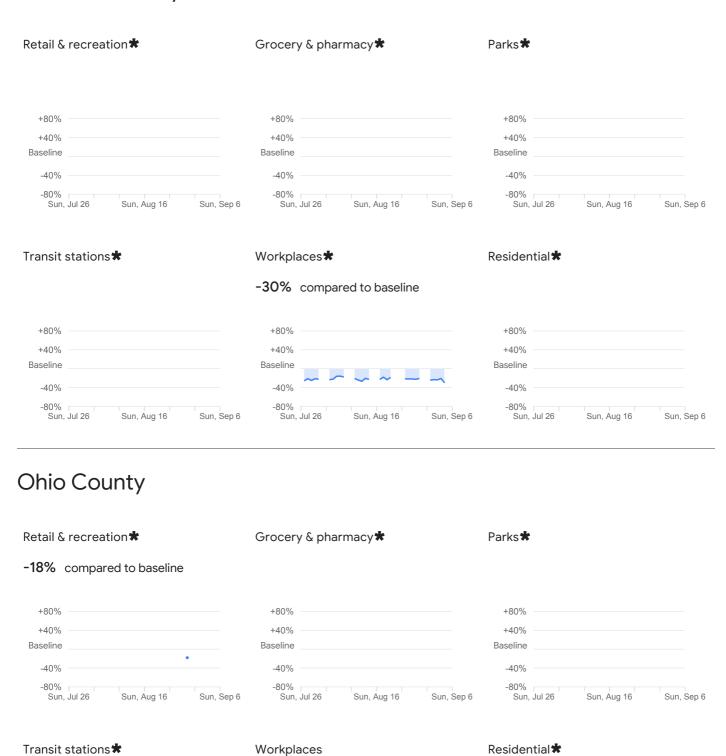
Muhlenberg County

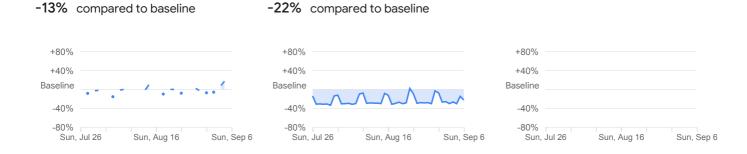




^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

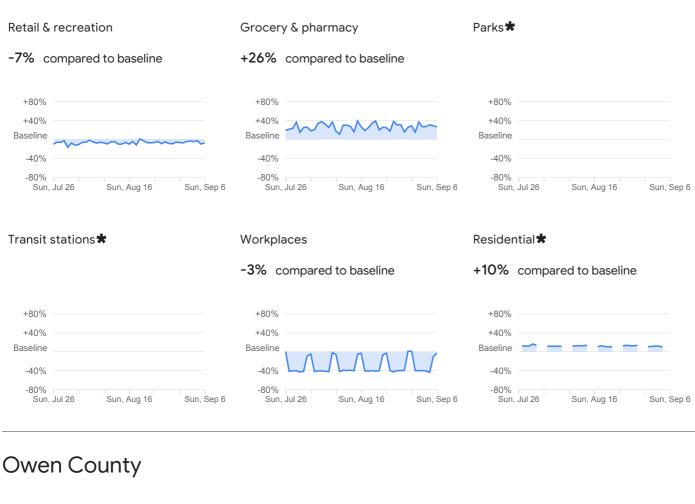
Nicholas County

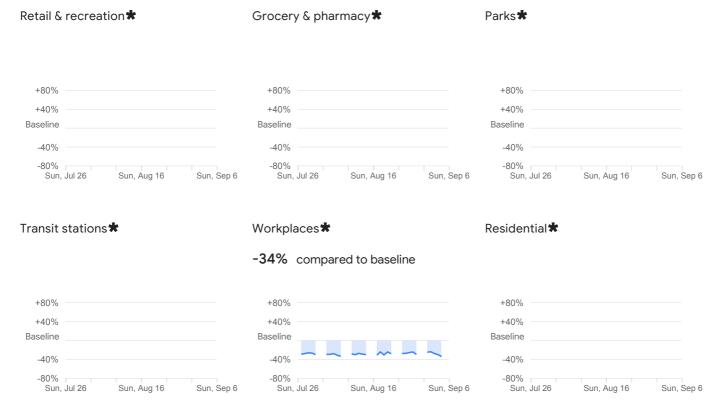




^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Oldham County

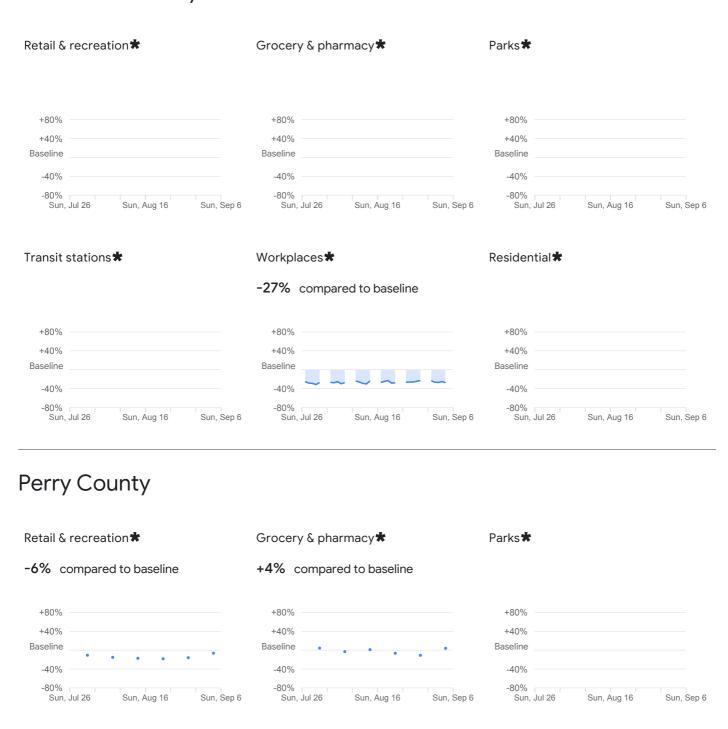


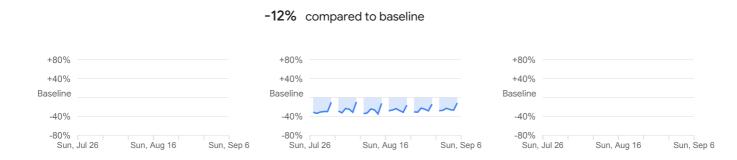


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Pendleton County

Transit stations*



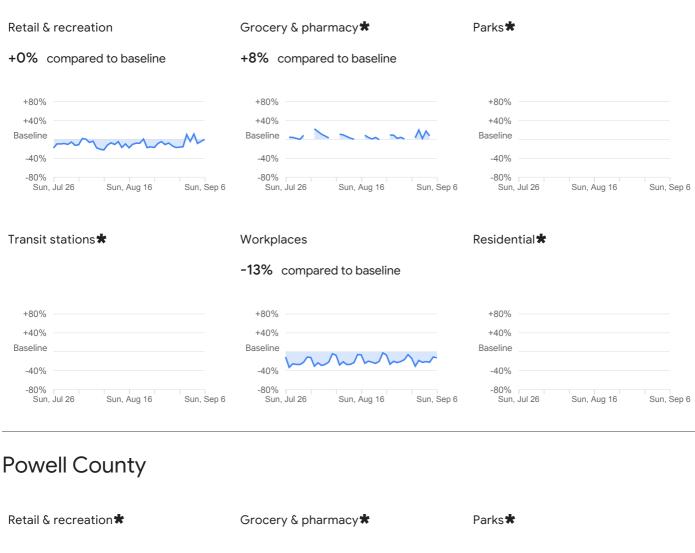


Residential*

Workplaces*

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

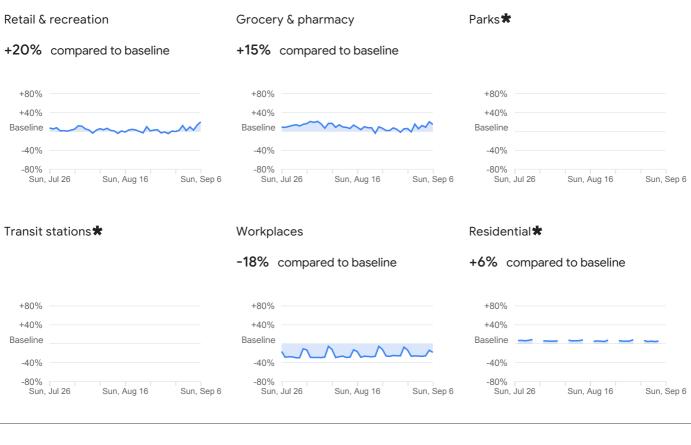
Pike County



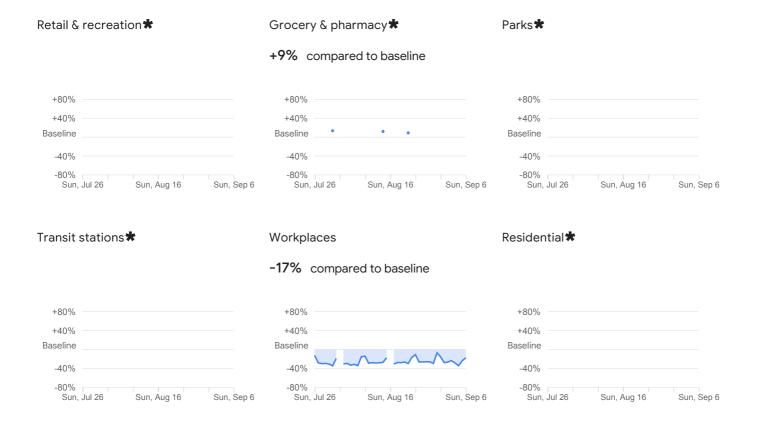


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Pulaski County

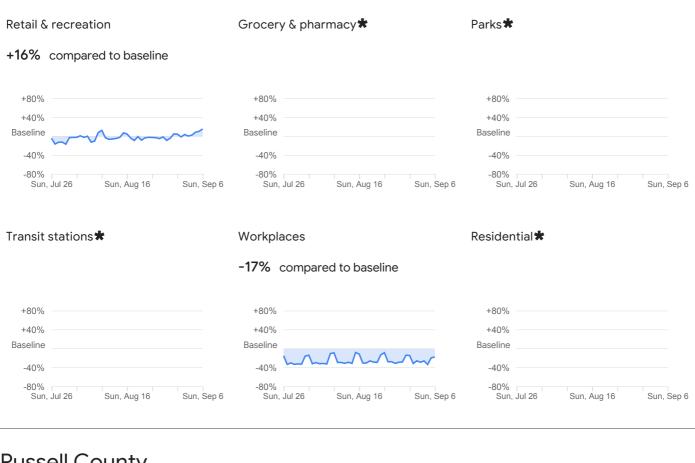


Rockcastle County

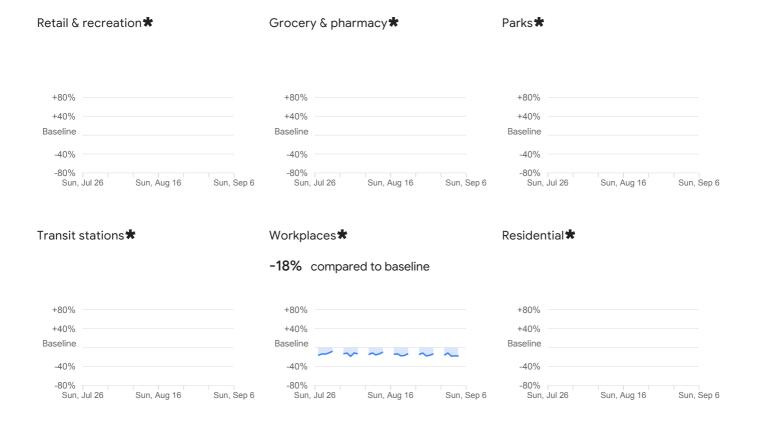


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Rowan County

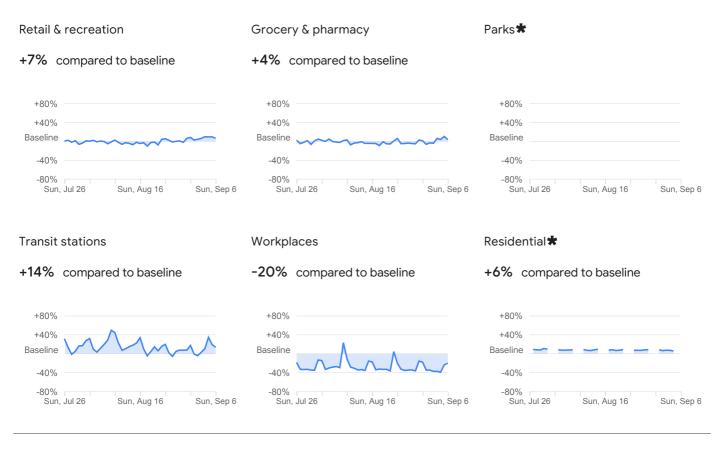


Russell County

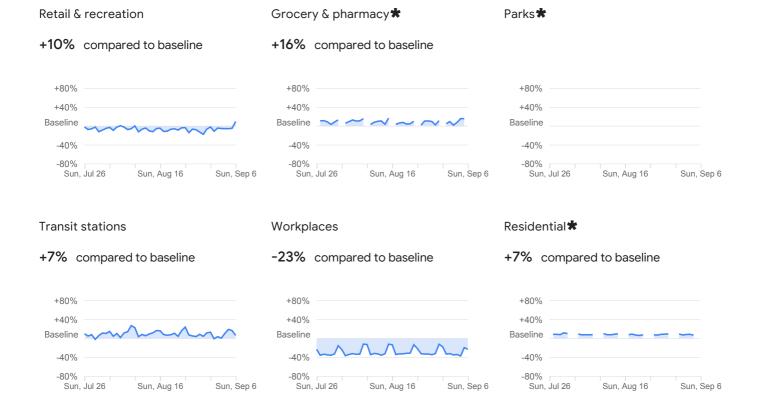


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Scott County

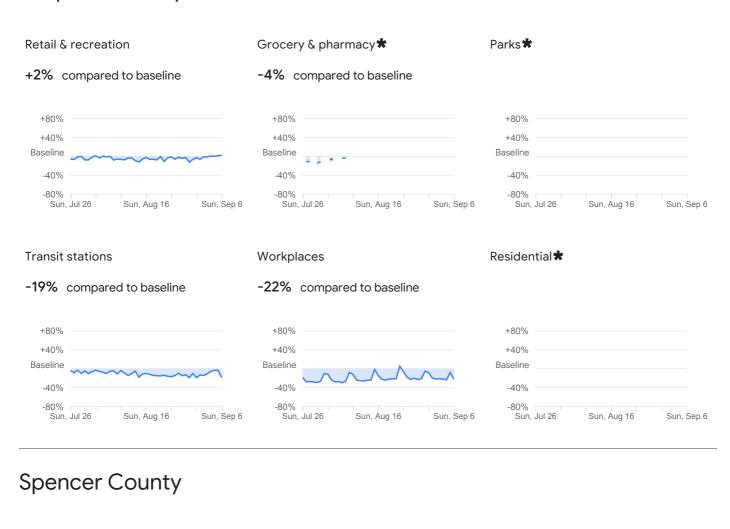


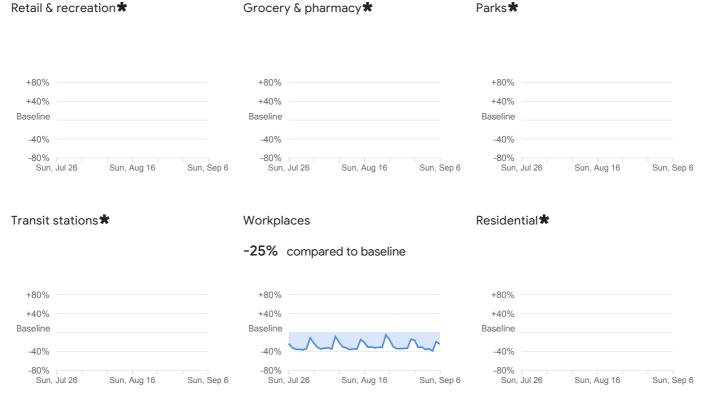
Shelby County



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

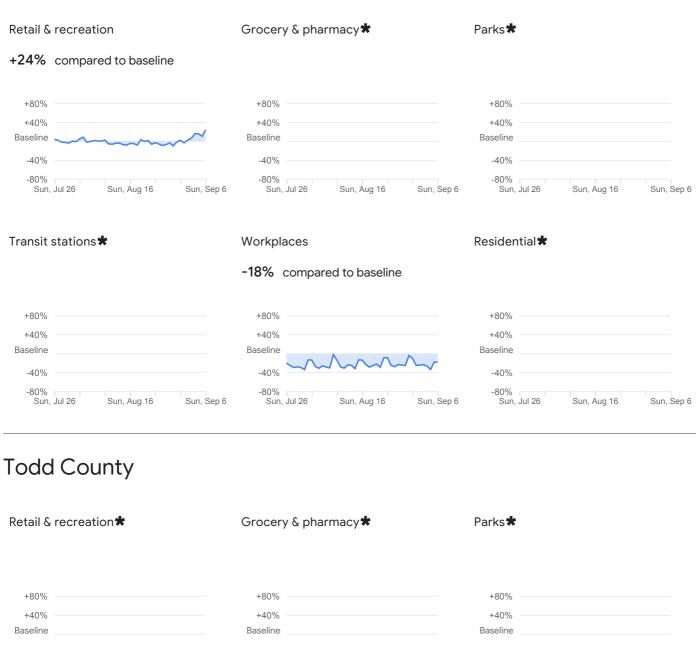
Simpson County

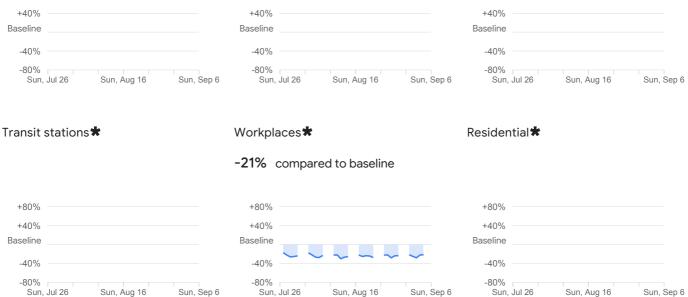




^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

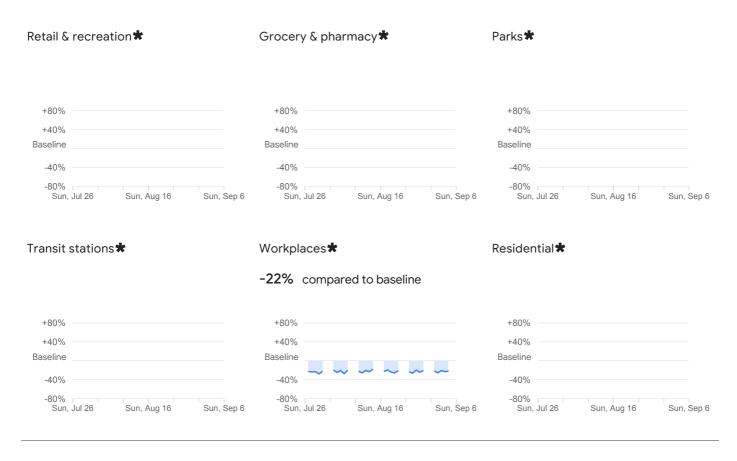
Taylor County



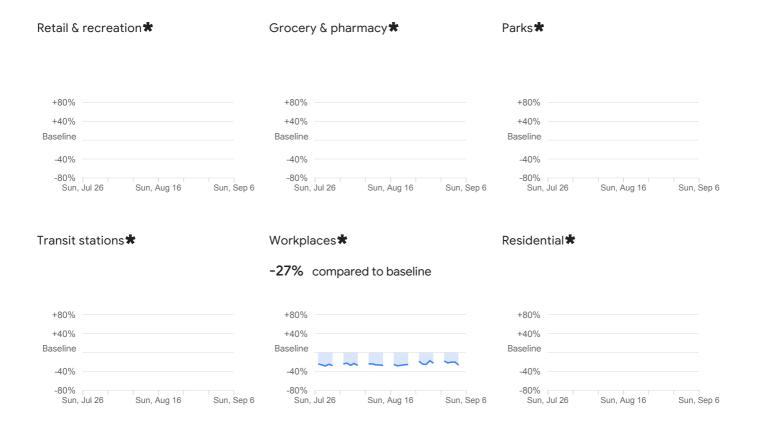


^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

Trigg County

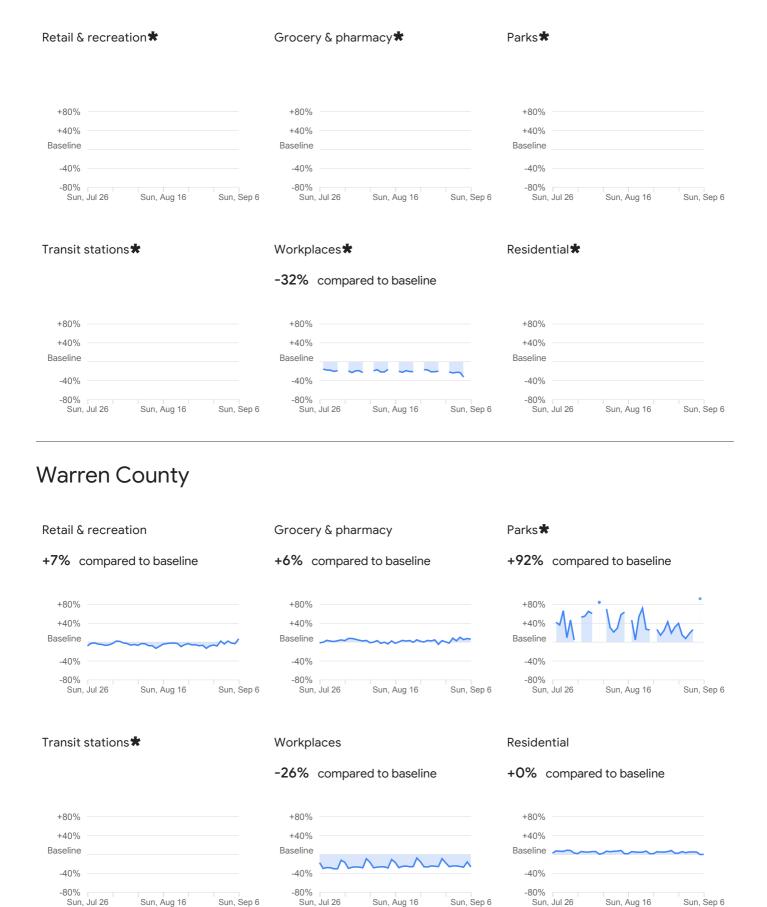


Trimble County



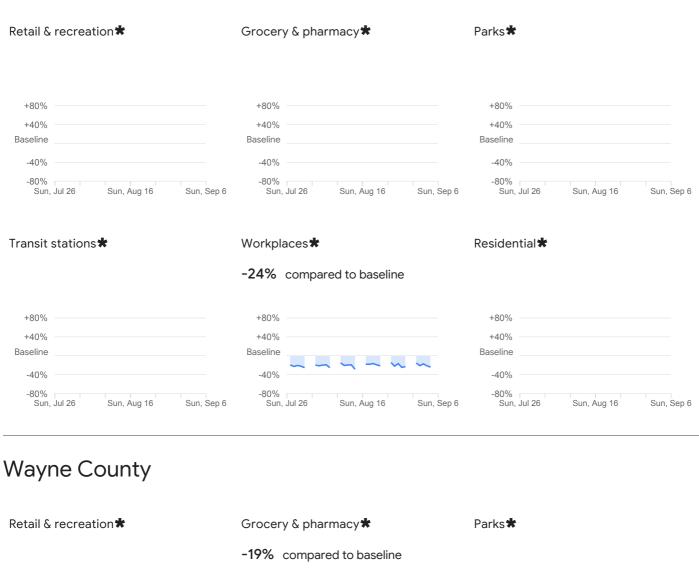
^{*} The data doesn't meet quality and privacy thresholds for every day in the chart.

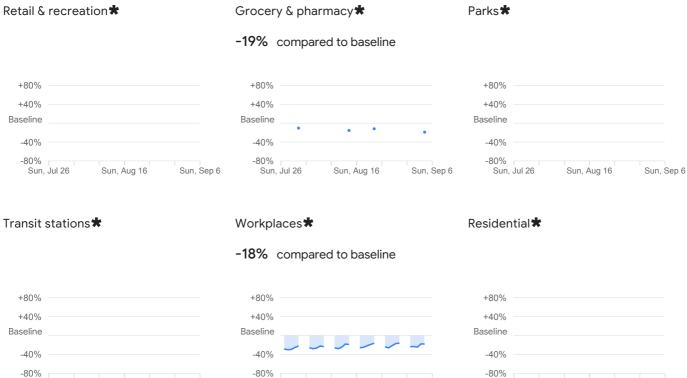
Union County



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

Washington County





Sun, Aug 16

Sun. Sep 6

Sun, Aug 16

Sun, Sep 6

Sun, Jul 26

Sun, Jul 26

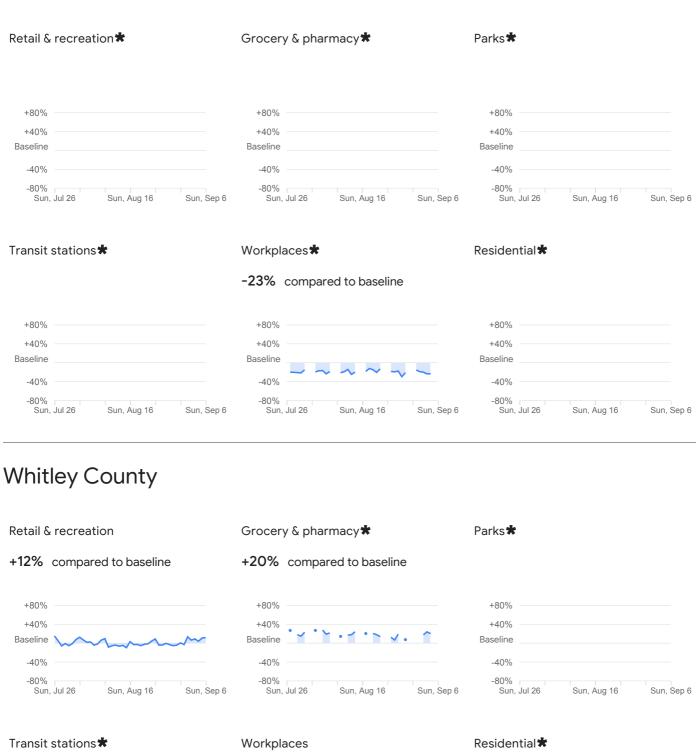
Sun, Sep 6

Sun, Aug 16

Sun, Jul 26

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

Webster County





+27% compared to baseline

+80%

+40%

Baseline

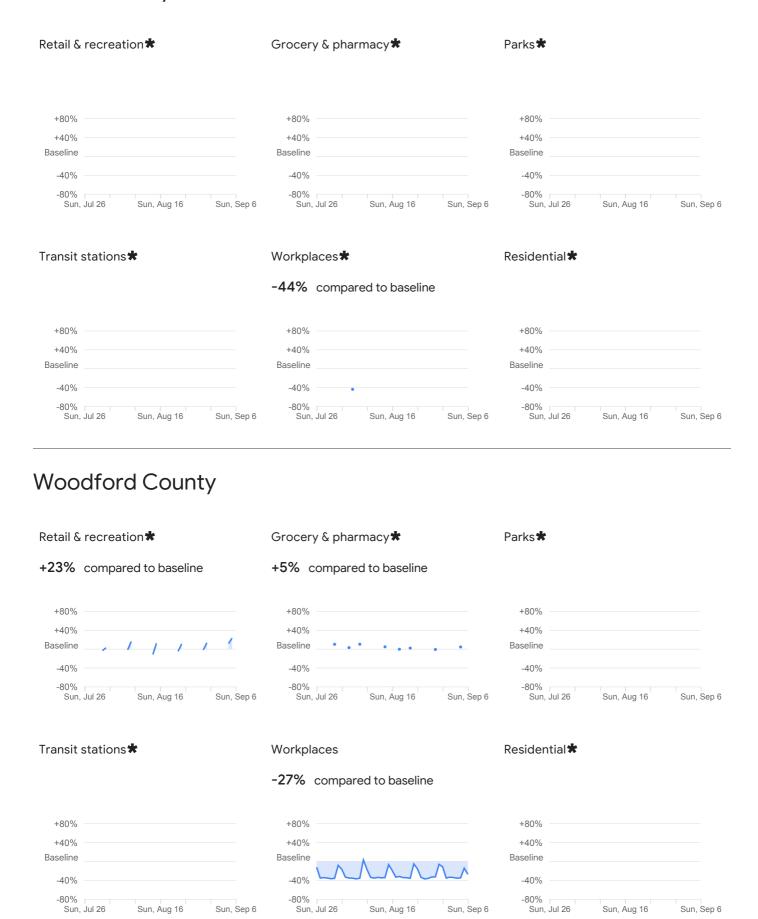
-7% compared to baseline





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

Wolfe County



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

About this data

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

Changes for each day are compared to a baseline value for that day of the week:

- The baseline is the *median* value, for the corresponding day of the week, during the 5-week period Jan 3-Feb 6, 2020.
- The reports show trends over several weeks with the most recent data representing approximately 2-3 days ago—this is how long it takes to produce the reports.

What data is included in the calculation depends on user settings, connectivity, and whether it meets our privacy threshold. If the privacy threshold isn't met (when somewhere isn't busy enough to ensure anonymity) we don't show a change for the day.

We include categories that are useful to social distancing efforts as well as access to essential services.

We calculate these insights based on data from users who have opted-in to Location History for their Google Account, so the data represents a sample of our users. As with all samples, this may or may not represent the exact behavior of a wider population.

We continue to improve our reports as places close and reopen. We updated the way we calculate changes for *Groceries & pharmacy*, *Retail & recreation*, *Transit stations*, and *Parks* categories. For regions published before May 2020, the data may contain a consistent shift either up or down that starts between April 11–18, 2020.

Preserving privacy

These reports were developed to be helpful while adhering to our stringent privacy protocols and protecting people's privacy. No personally identifiable information, like an individual's location, contacts or movement, is made available at any point.

Insights in these reports are created with aggregated, anonymized sets of data from users who have turned on the Location History setting, which is off by default. People who have Location History turned on can choose to turn it off at any time from their Google Account and can always delete Location History data directly from their Timeline.

These reports are powered by the same worldclass anonymization technology that we use in our products every day and that keep your activity data private and secure. These reports use differential privacy, which adds artificial noise to our datasets enabling high quality results without identifying any individual person. These privacy-preserving protections also ensure that the absolute number of visits isn't shared.

Further resources

To learn how you can best use this report in your work, visit Mobility Reports Help.

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