

Ohio April 5, 2020

Mobility changes

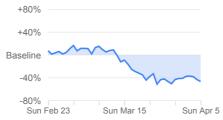
Google prepared this report to help you and public health officials understand responses to social distancing guidance related to COVID-19. This report shouldn't be used for medical diagnostic, prognostic, or treatment purposes. It also isn't intended to be used for guidance on personal travel plans.

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

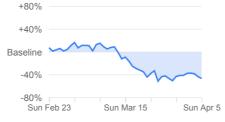
compared to baseline



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

Grocery & pharmacy

compared to baseline



+80%

+40%

-40%

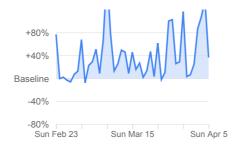
-80% Sun Feb 23

Baseline

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

Parks

compared to baseline



Sun Mar 15

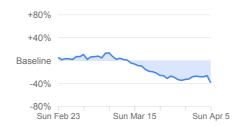
Sun Apr 5

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

Transit stations

-39%

compared to baseline

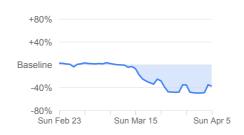


Mobility trends for places like public transport hubs such as subway, bus, and train stations.

Workplaces

-37%

compared to baseline

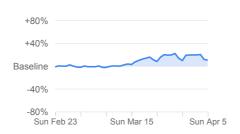


Mobility trends for places of work.

Residential

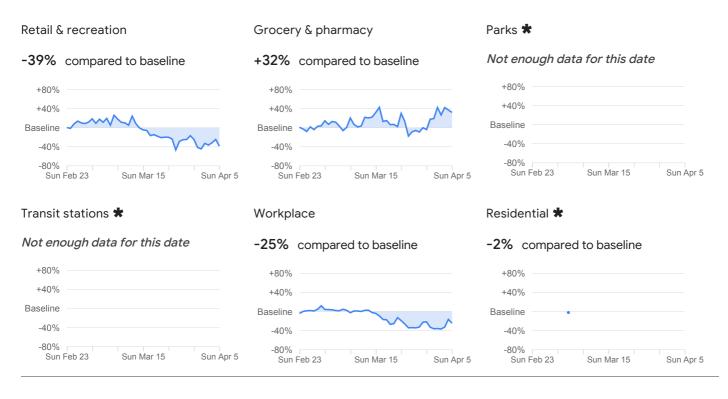
+11%

compared to baseline

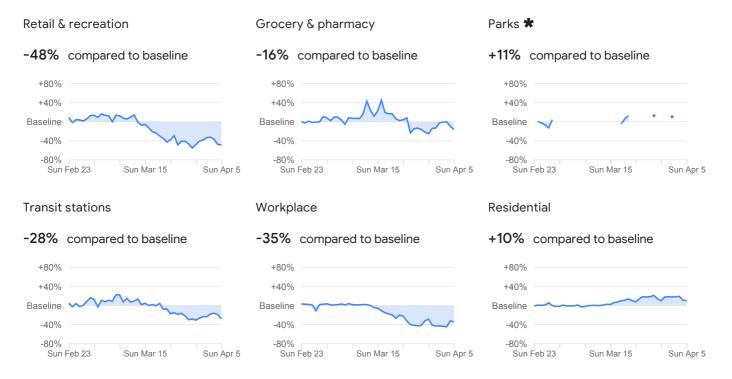


Mobility trends for places of residence.

Adams County

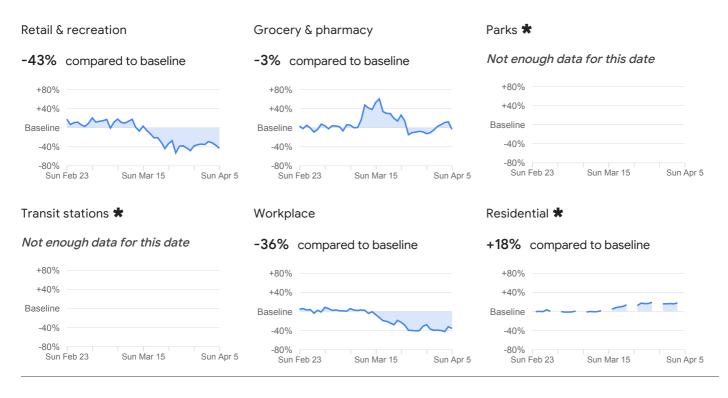


Allen County

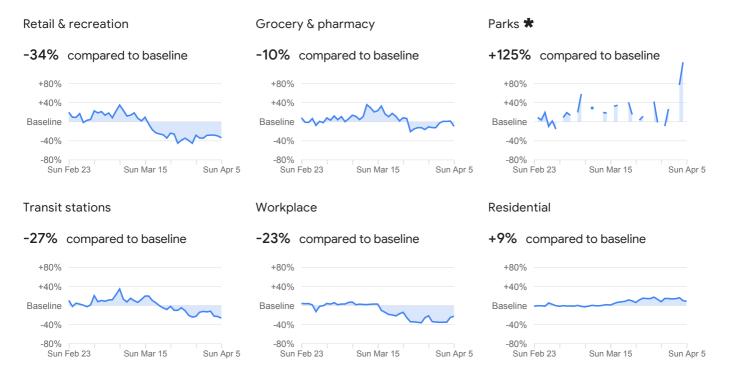


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Ashland County

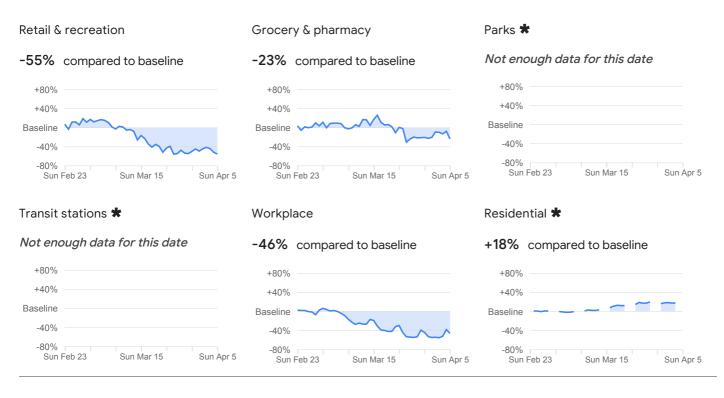


Ashtabula County

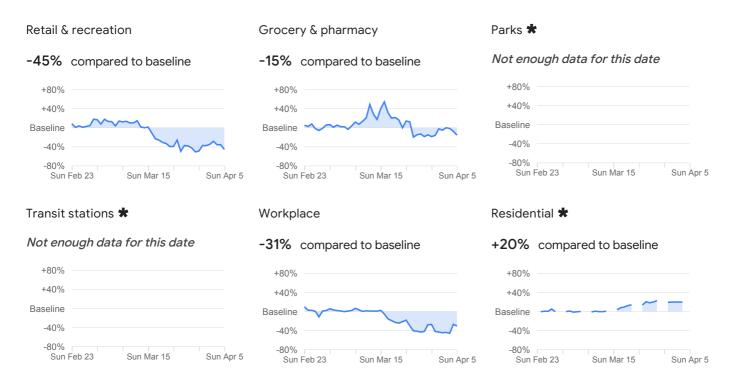


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Athens County

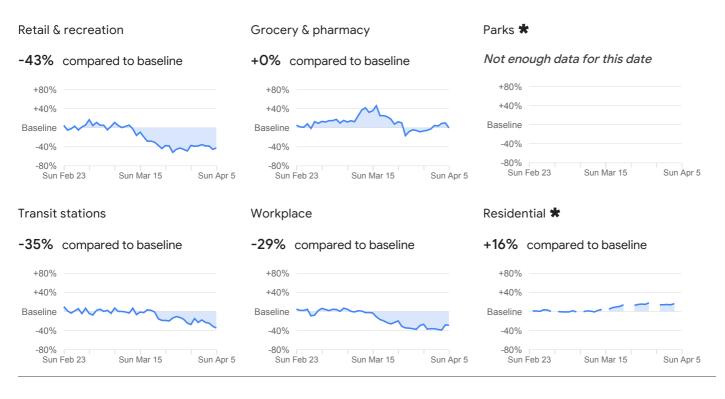


Auglaize County

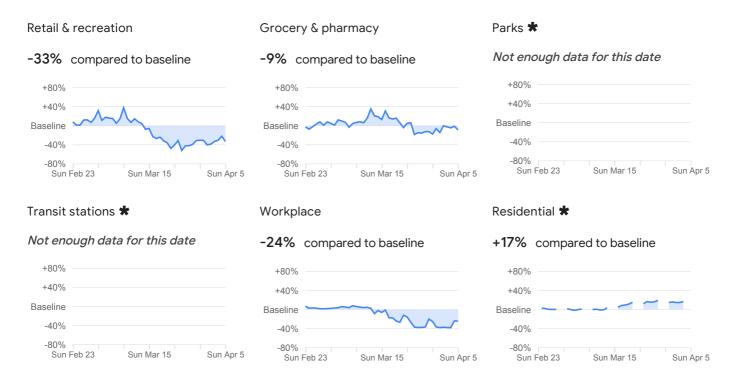


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Belmont County



Brown County

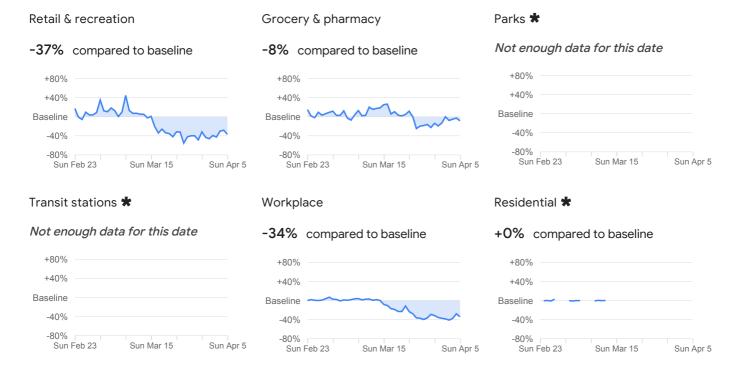


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Butler County

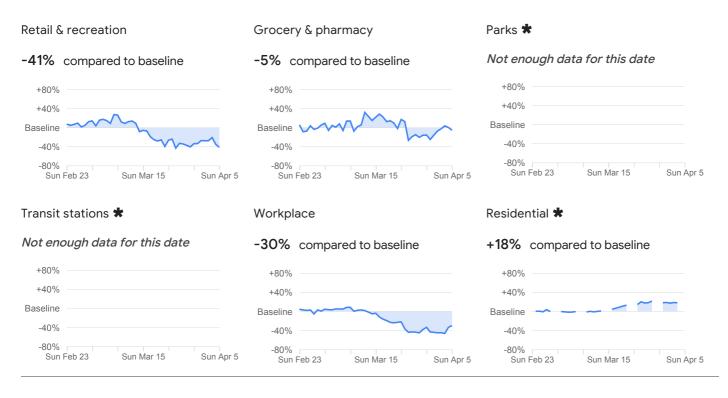


Carroll County

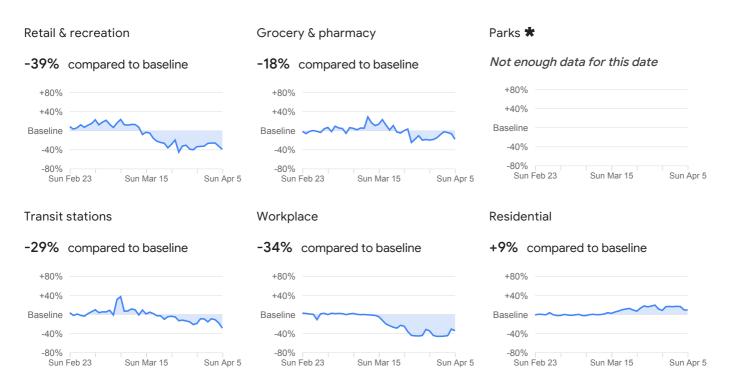


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Champaign County

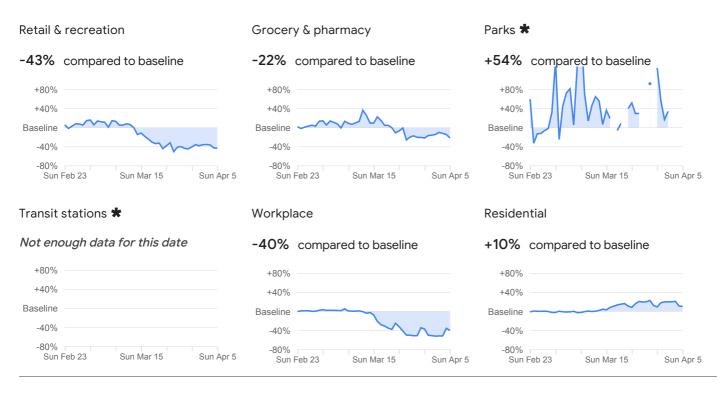


Clark County

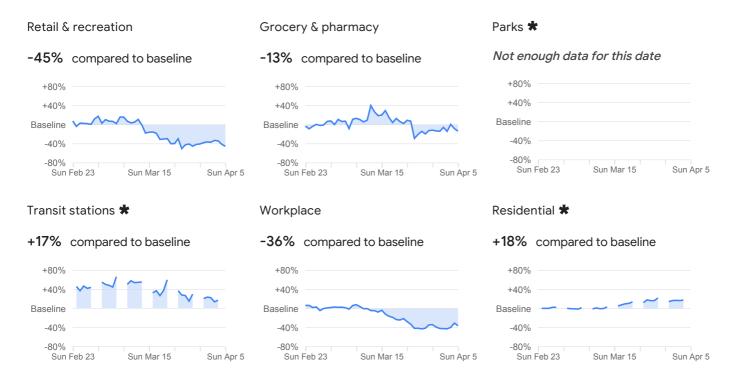


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Clermont County

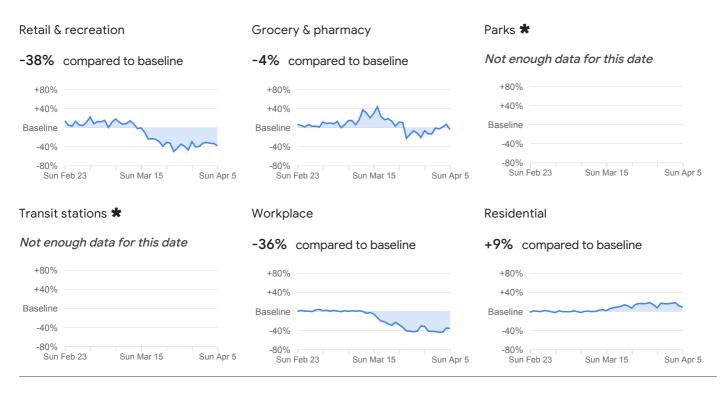


Clinton County

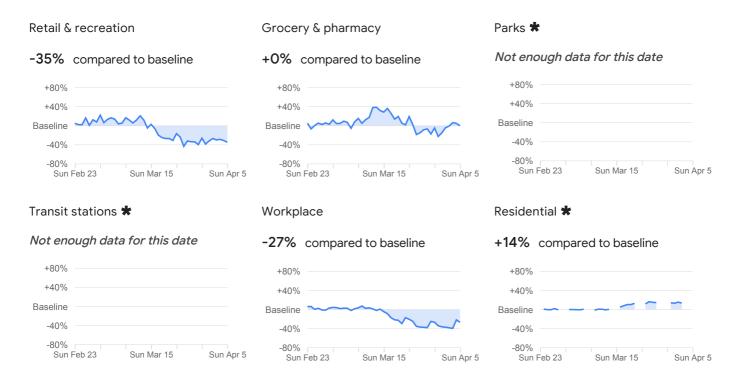


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Columbiana County

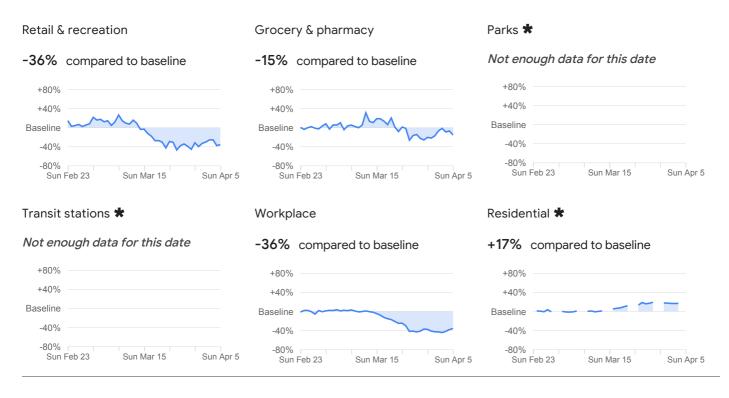


Coshocton County



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Crawford County

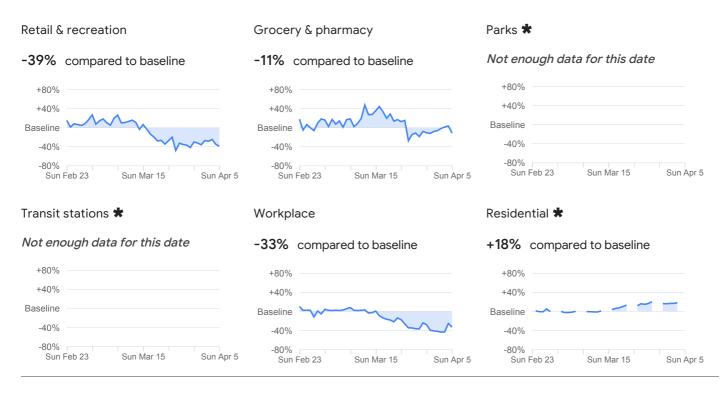


Cuyahoga County

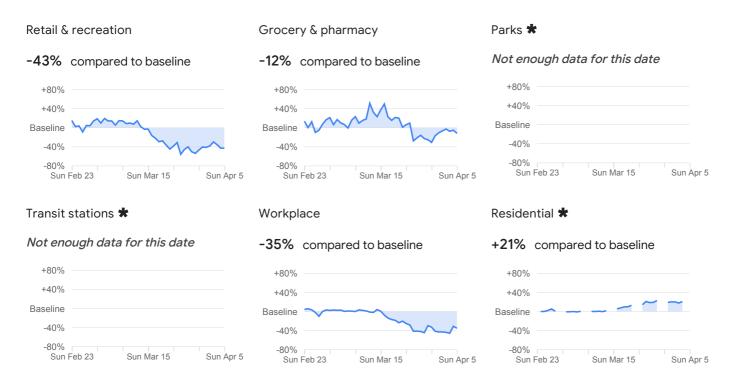


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Darke County

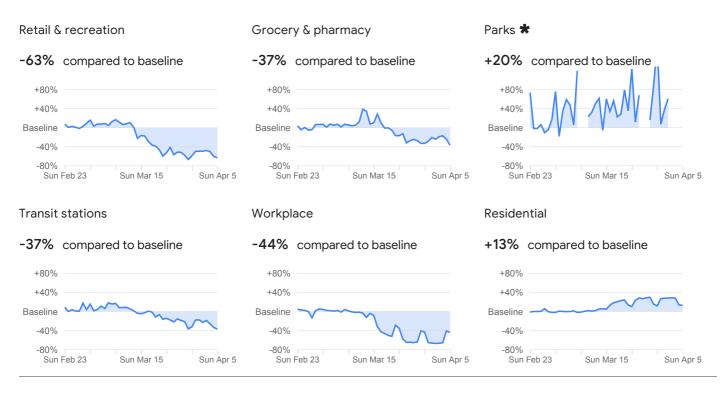


Defiance County

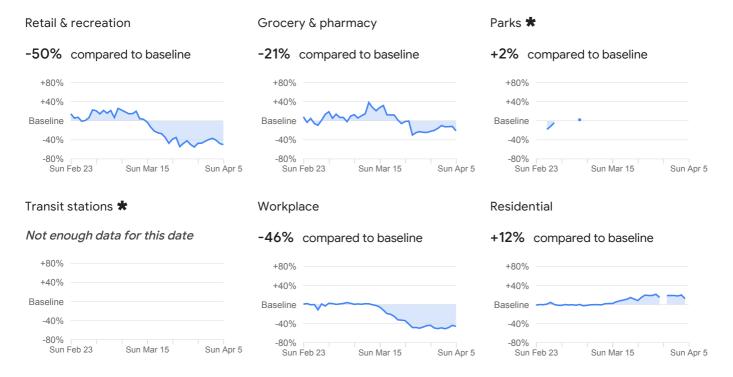


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Delaware County

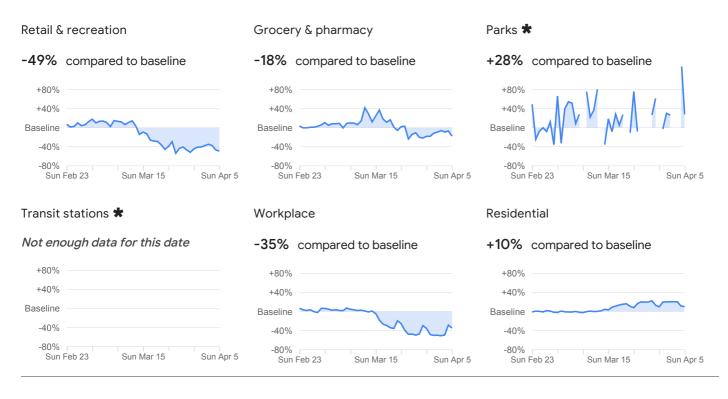


Erie County

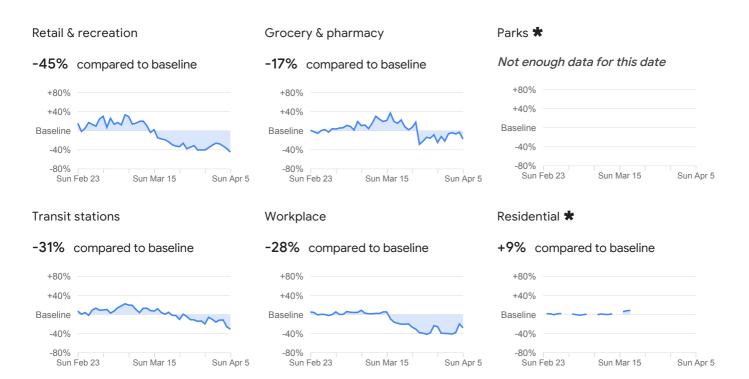


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Fairfield County



Fayette County

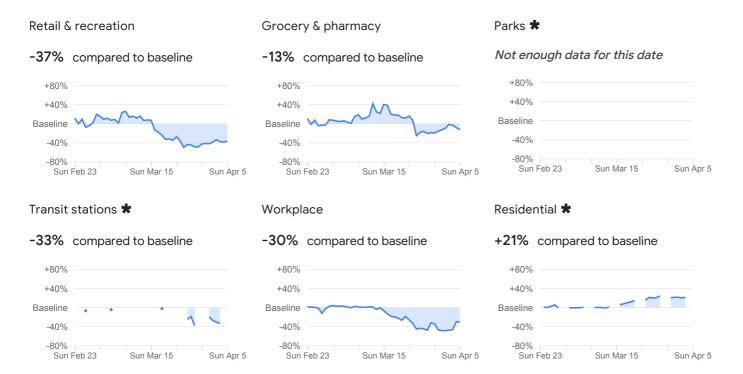


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Franklin County

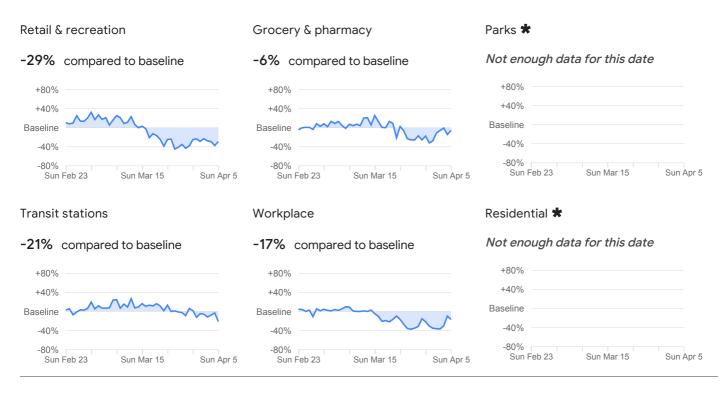


Fulton County

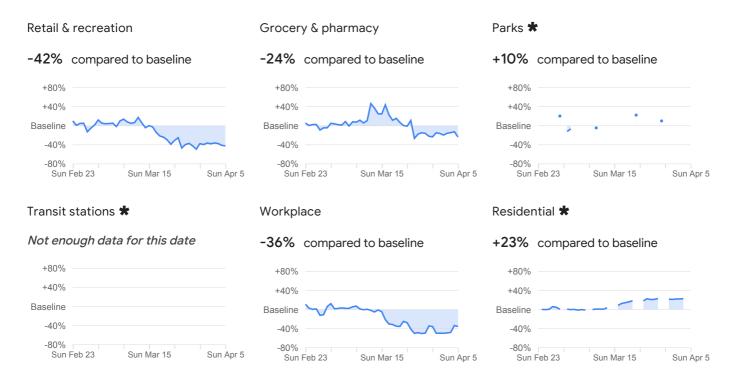


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Gallia County

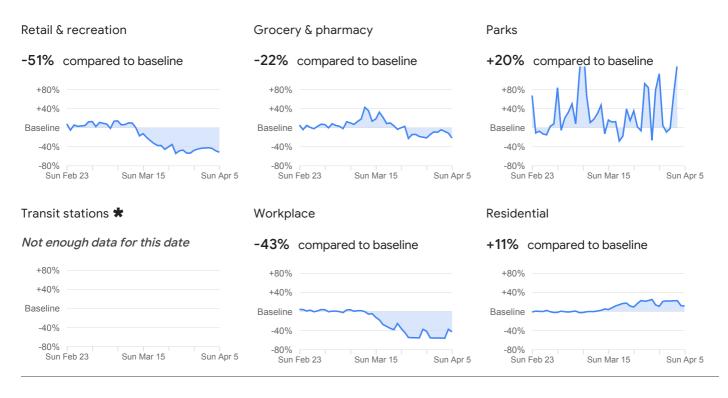


Geauga County

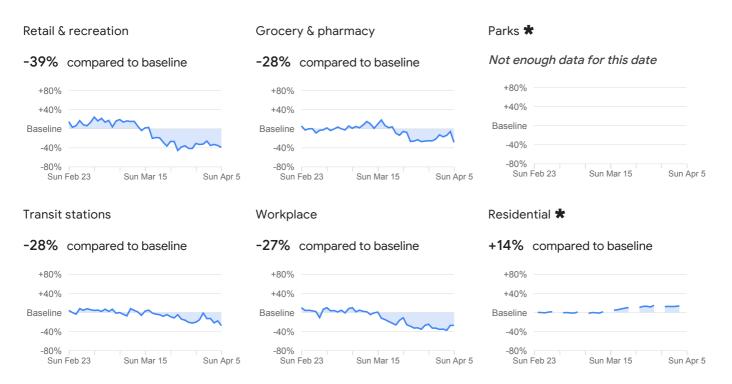


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Greene County



Guernsey County

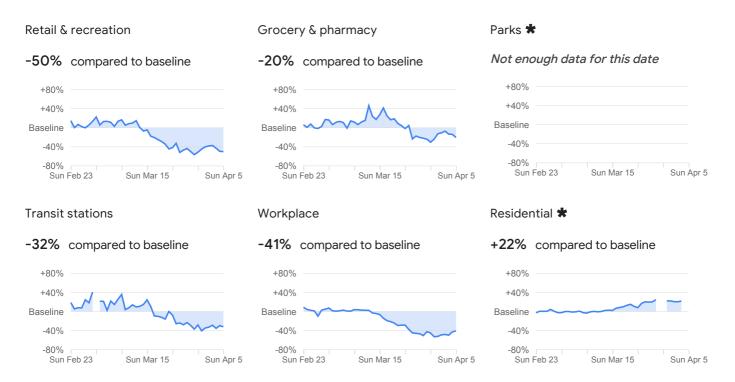


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Hamilton County

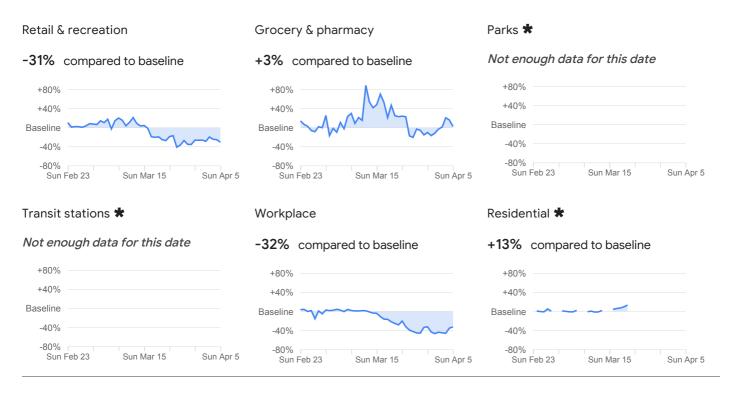


Hancock County

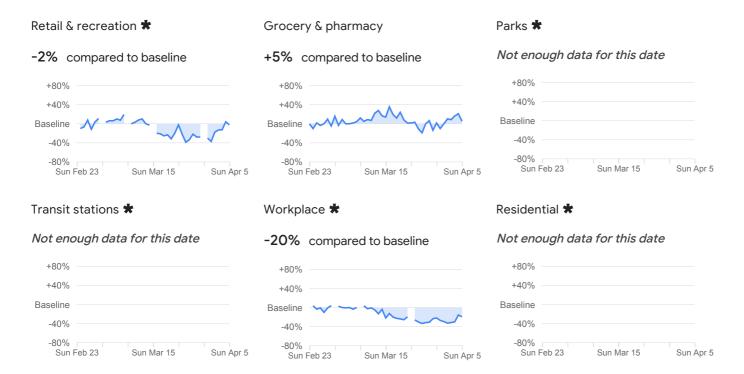


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Hardin County

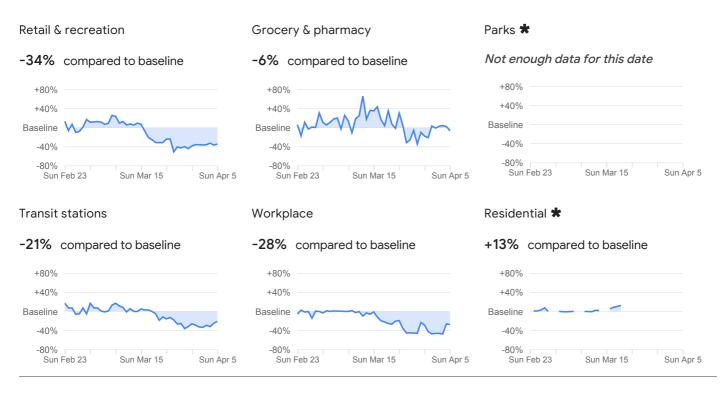


Harrison County

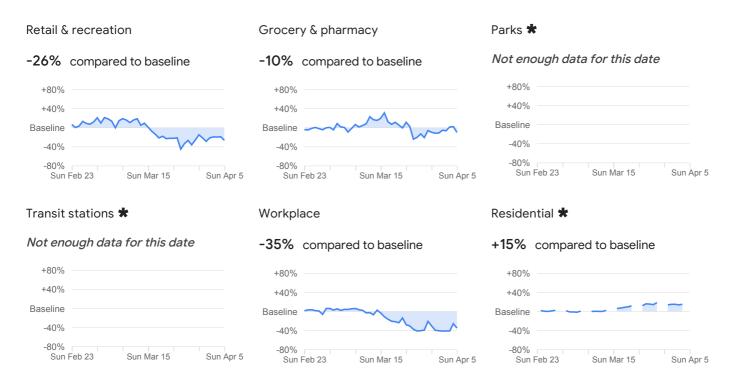


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Henry County

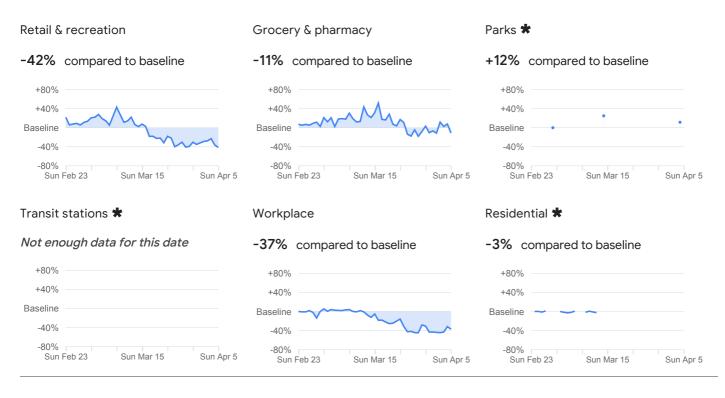


Highland County

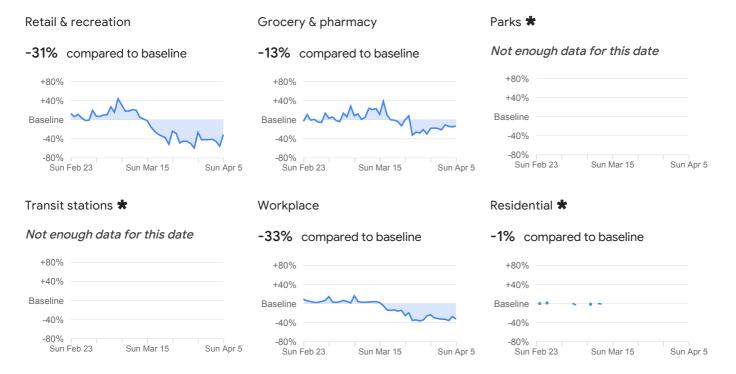


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Hocking County

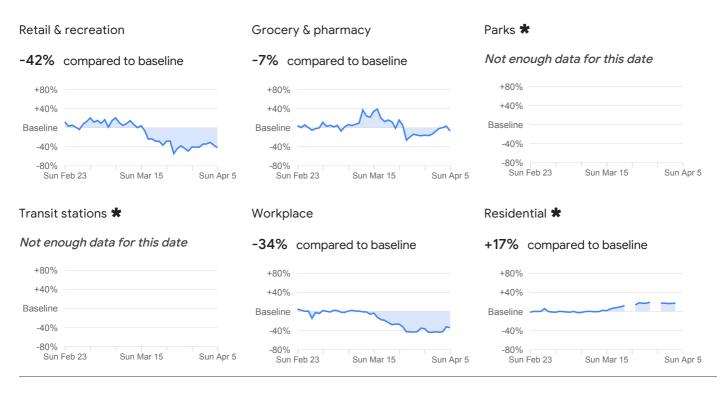


Holmes County

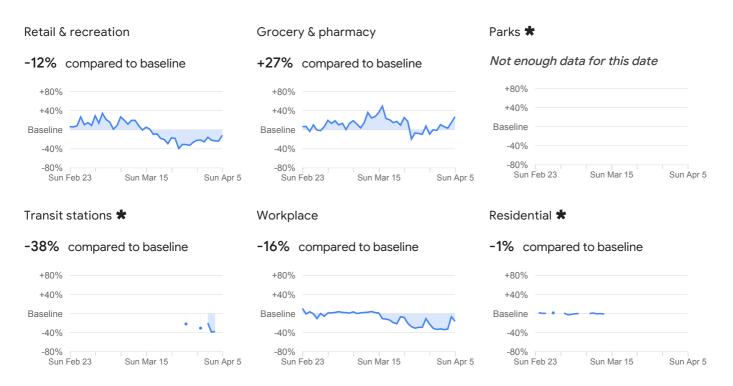


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Huron County

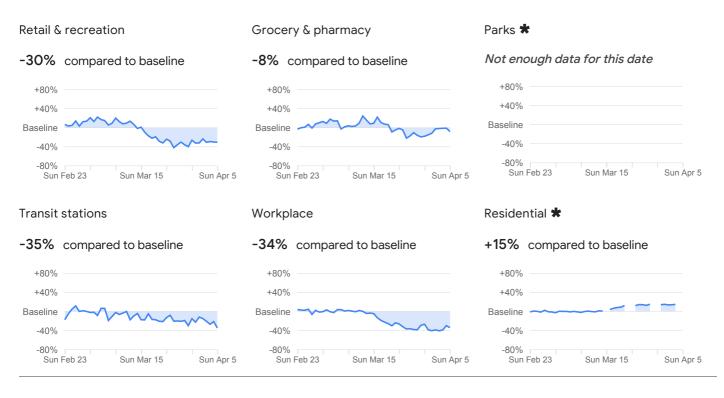


Jackson County

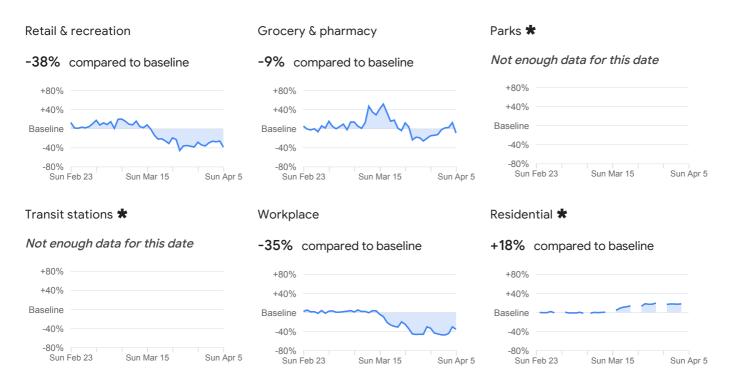


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Jefferson County



Knox County

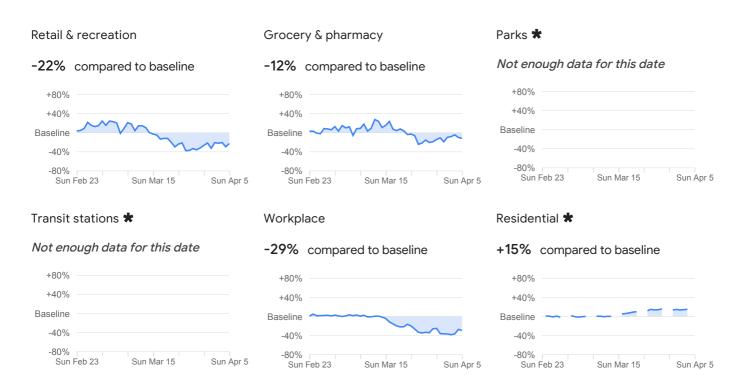


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Lake County



Lawrence County

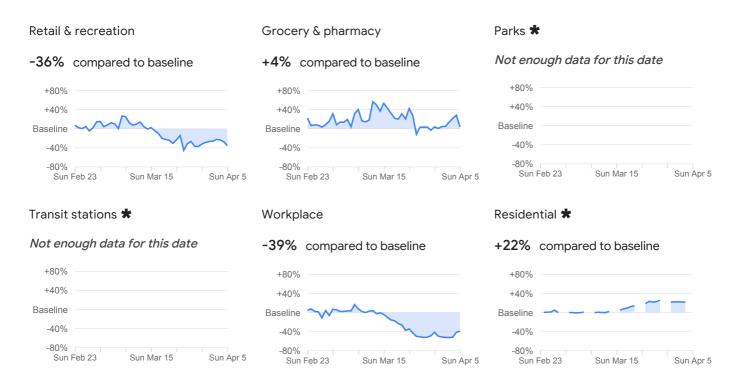


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Licking County



Logan County

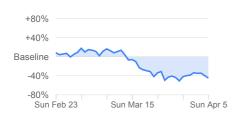


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Lorain County

Retail & recreation

-45% compared to baseline

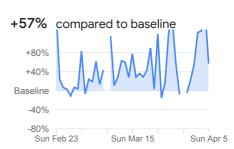


Grocery & pharmacy

-12% compared to baseline

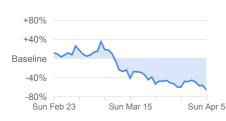


Parks



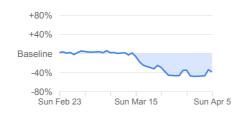
Transit stations

-66% compared to baseline



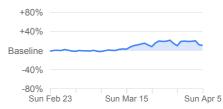
Workplace

-39% compared to baseline



Residential

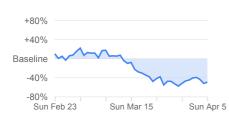
+11% compared to baseline



Lucas County

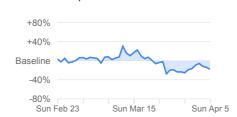
Retail & recreation

-49% compared to baseline

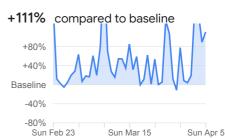


Grocery & pharmacy

-18% compared to baseline

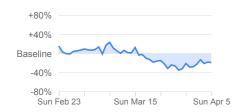


Parks



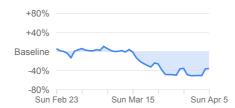
Transit stations

-19% compared to baseline



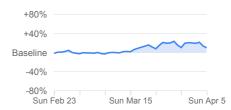
Workplace

-36% compared to baseline

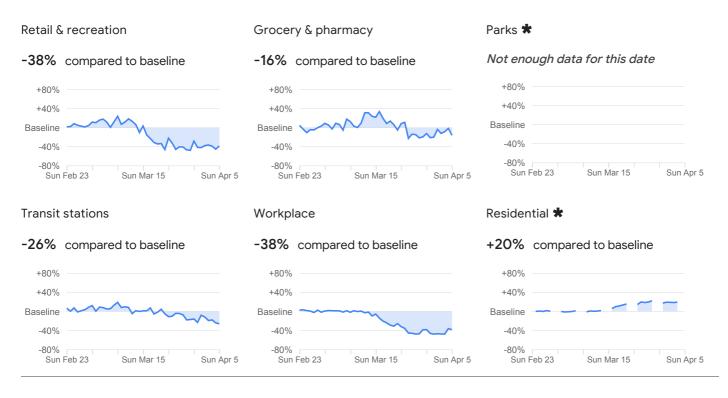


Residential

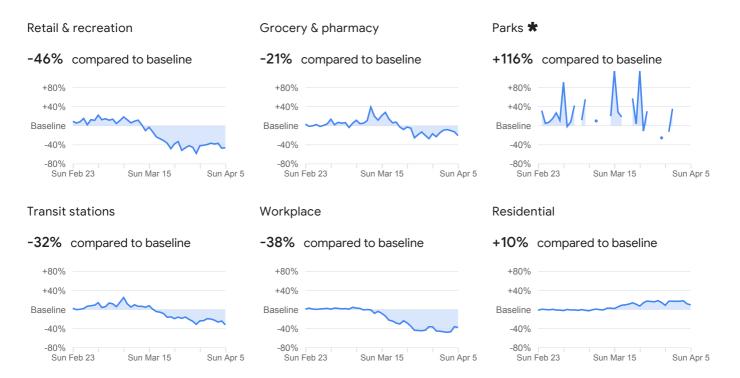
+10% compared to baseline



Madison County

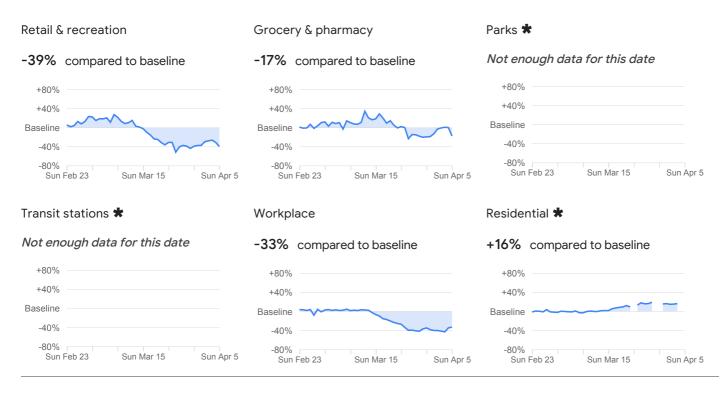


Mahoning County

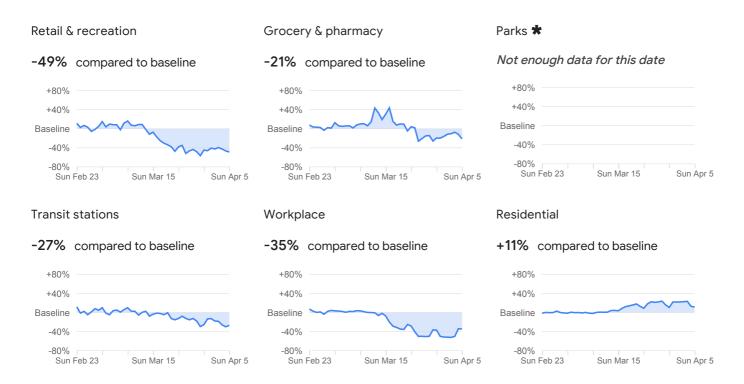


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Marion County

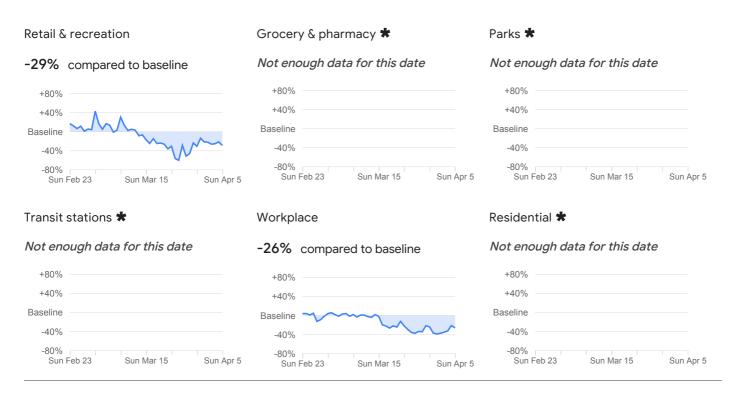


Medina County

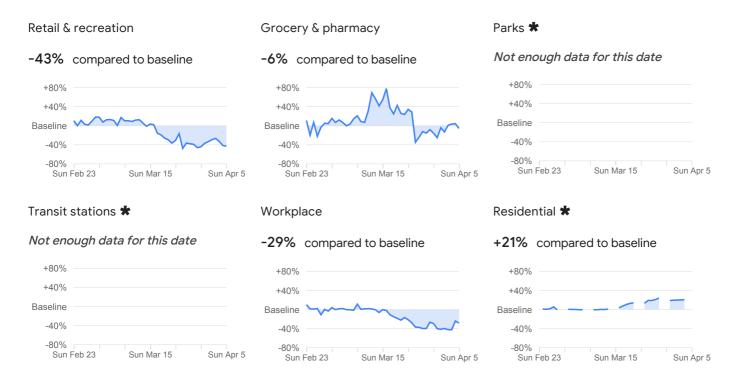


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Meigs County

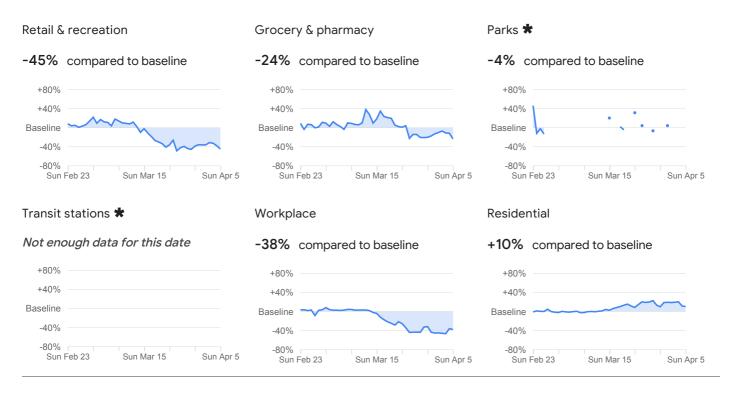


Mercer County

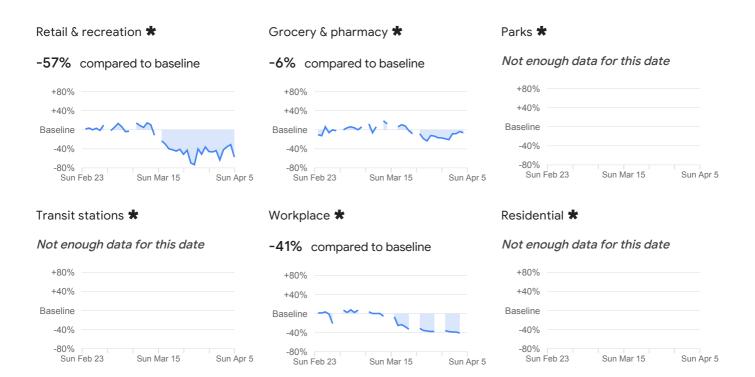


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Miami County

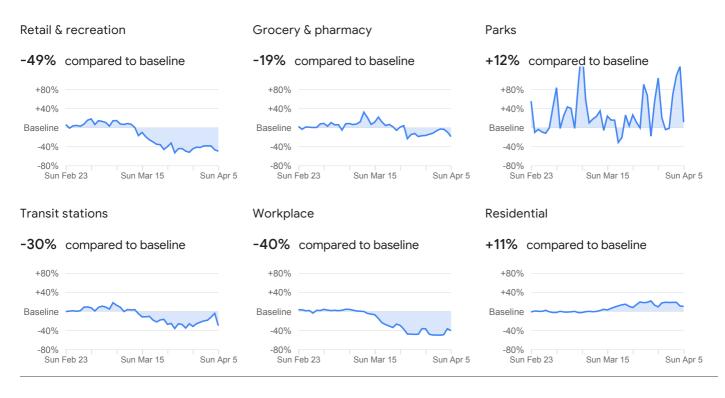


Monroe County

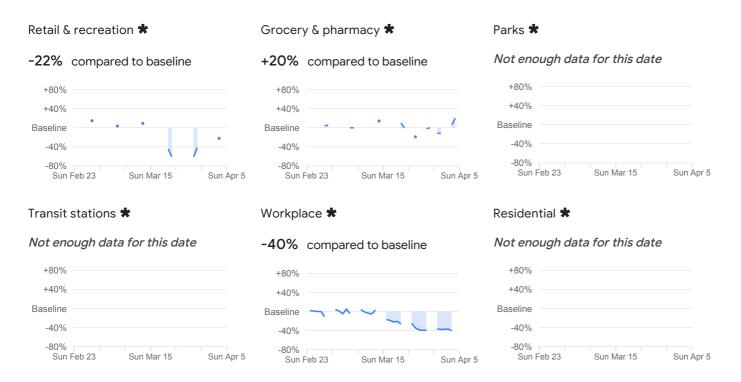


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Montgomery County

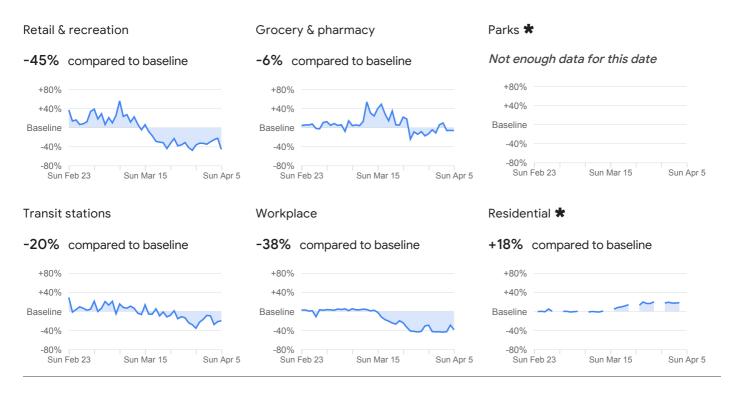


Morgan County

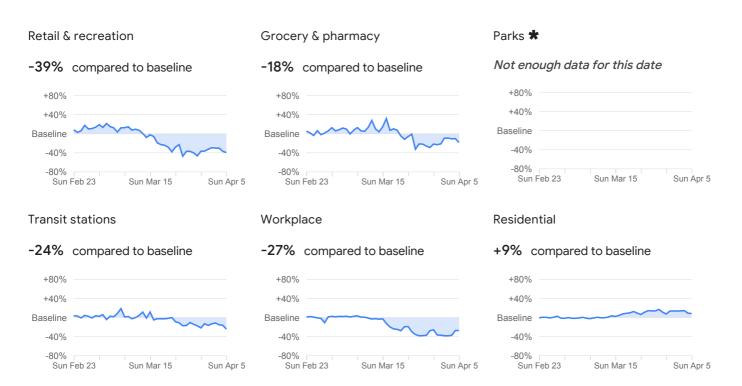


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Morrow County

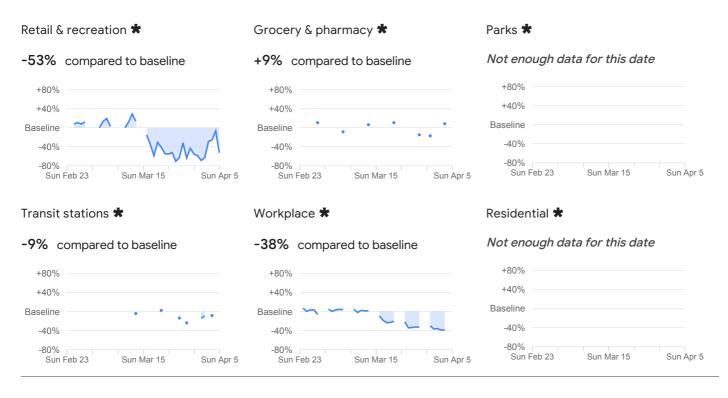


Muskingum County

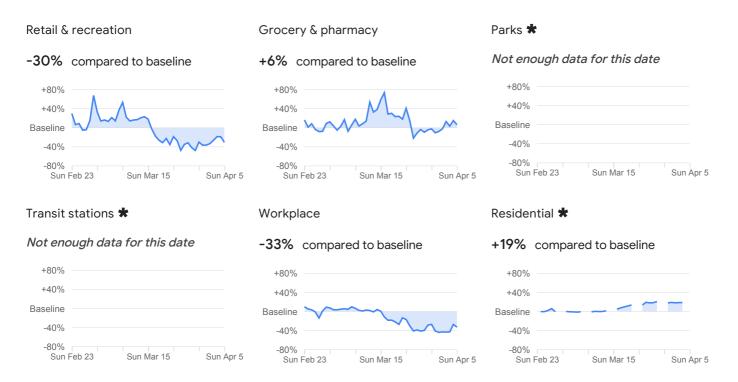


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Noble County

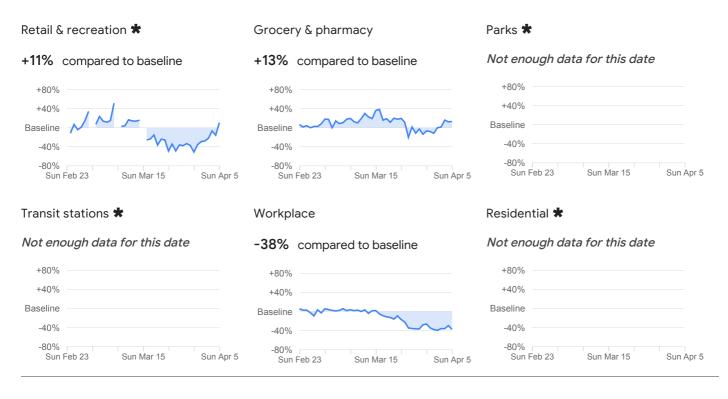


Ottawa County

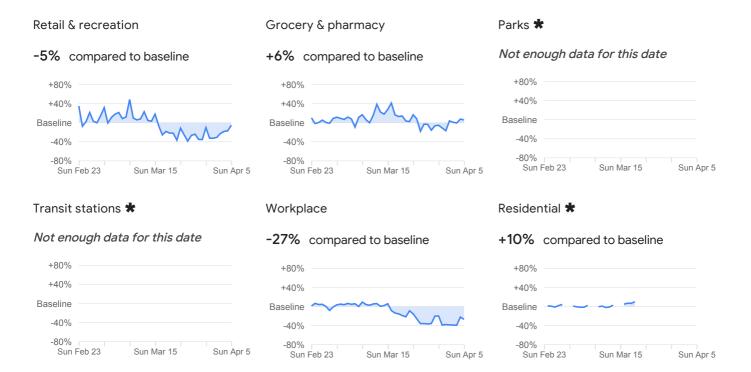


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Paulding County

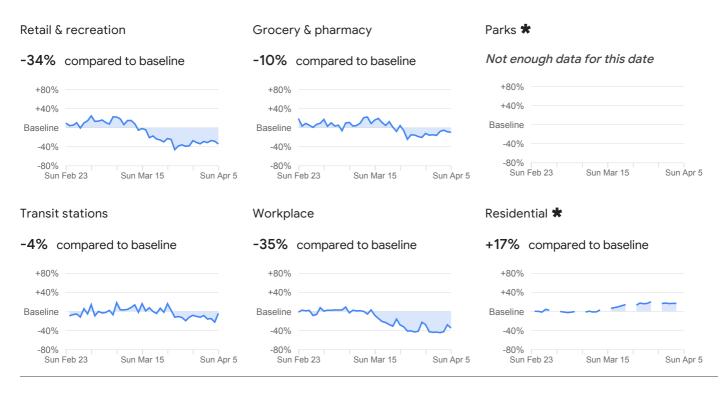


Perry County

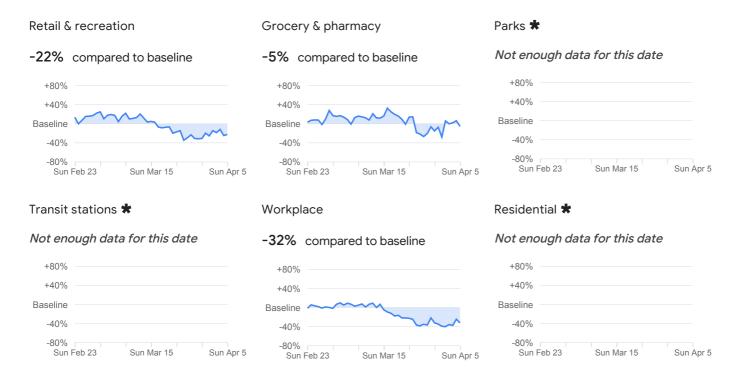


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Pickaway County



Pike County

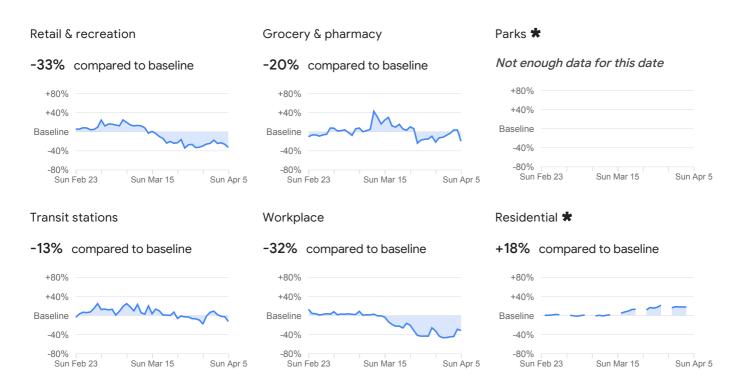


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Portage County

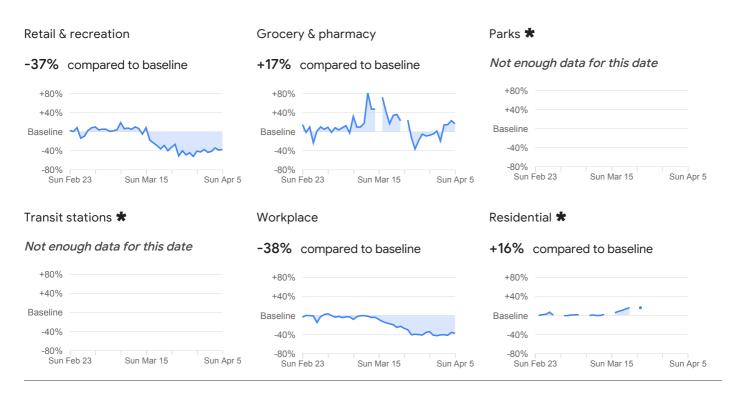


Preble County

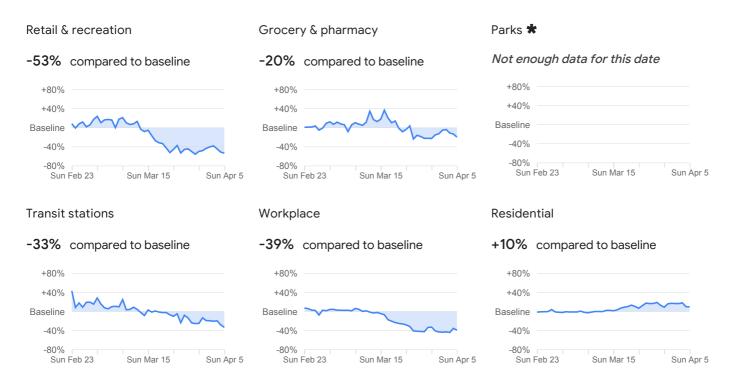


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Putnam County

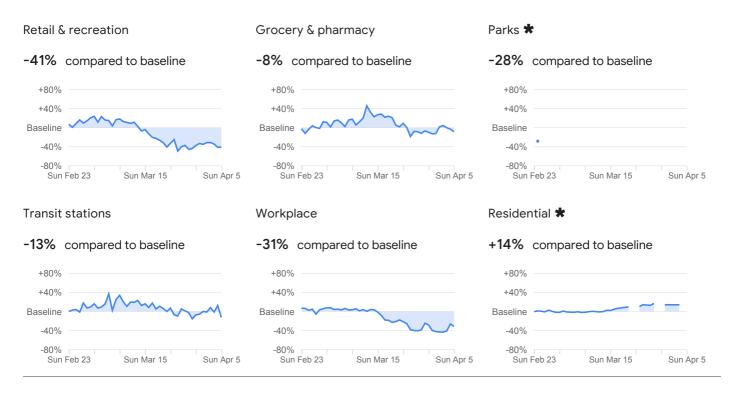


Richland County

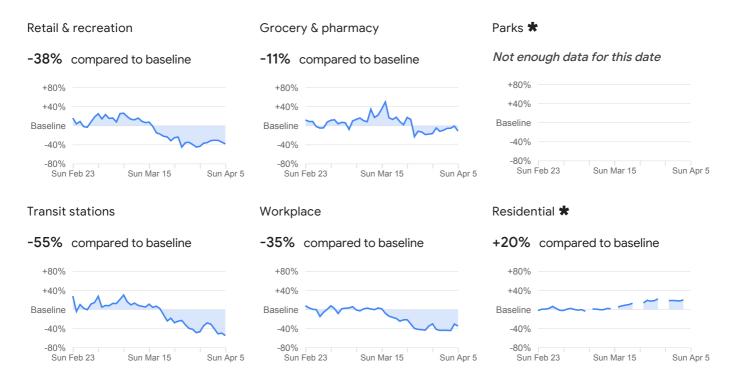


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Ross County

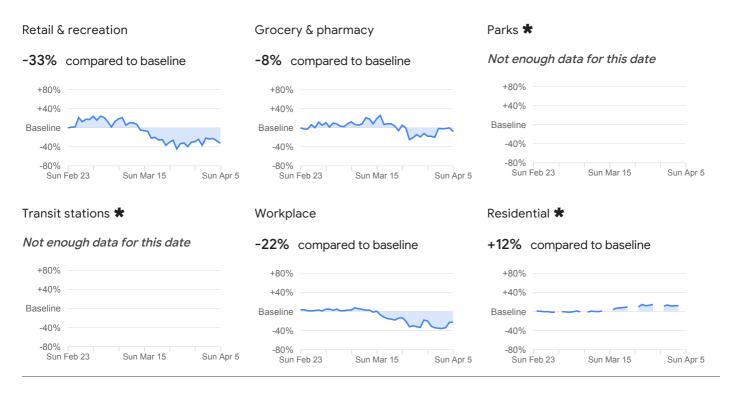


Sandusky County

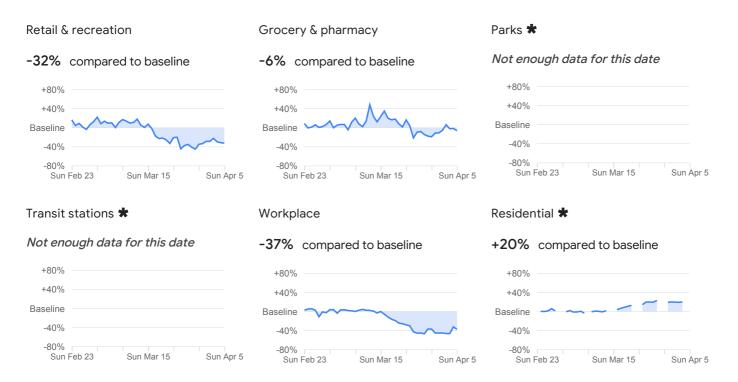


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Scioto County

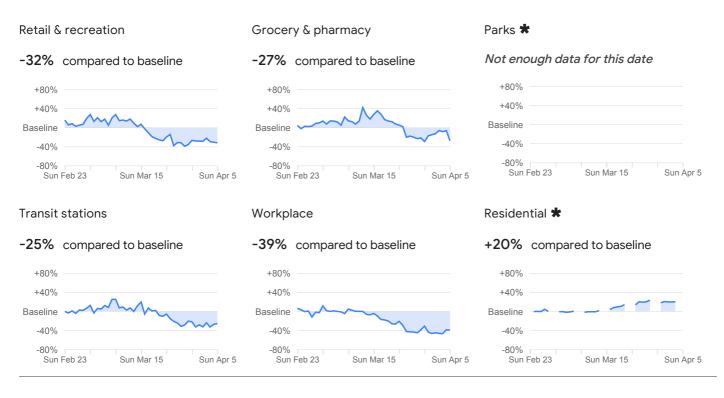


Seneca County

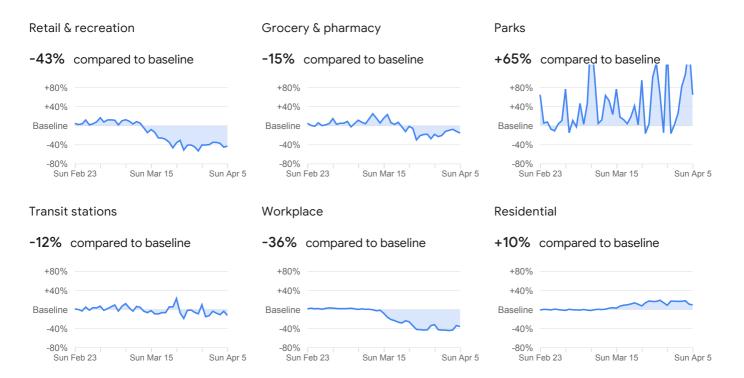


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Shelby County



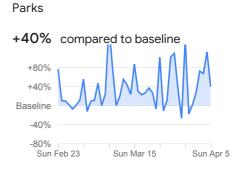
Stark County

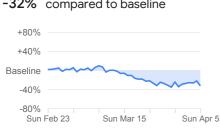


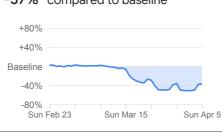
^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Summit County

Retail & recreation Grocery & pharmacy -46% compared to baseline -18% compared to baseline +80% +80% +40% +40% Baseline Baseline -40% -40% -80% -80% Sun Mar 15 Sun Feb 23 Sun Feb 23 Sun Apr 5 Sun Mar 15 Transit stations Workplace -32% compared to baseline -37% compared to baseline +80% +80%

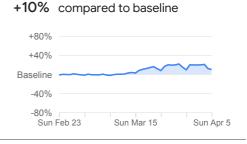




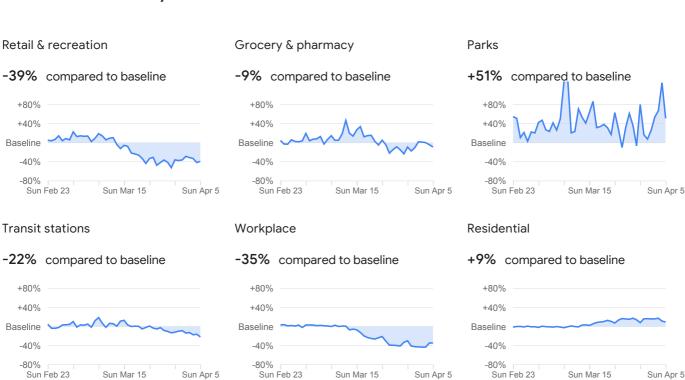


Sun Apr 5

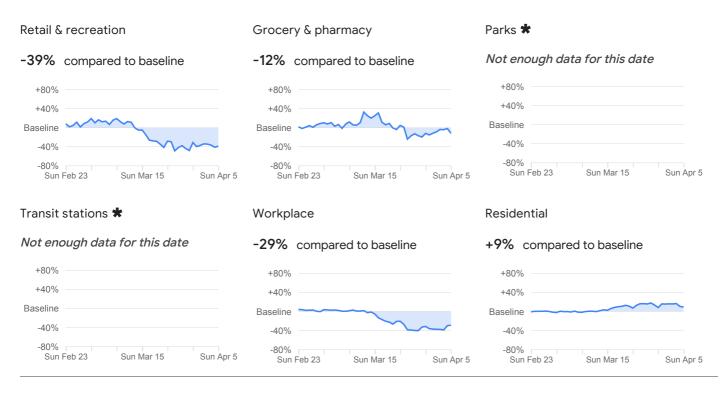
Residential



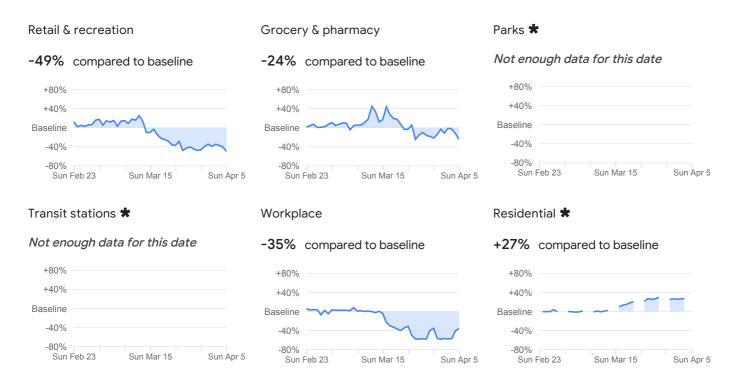
Trumbull County



Tuscarawas County

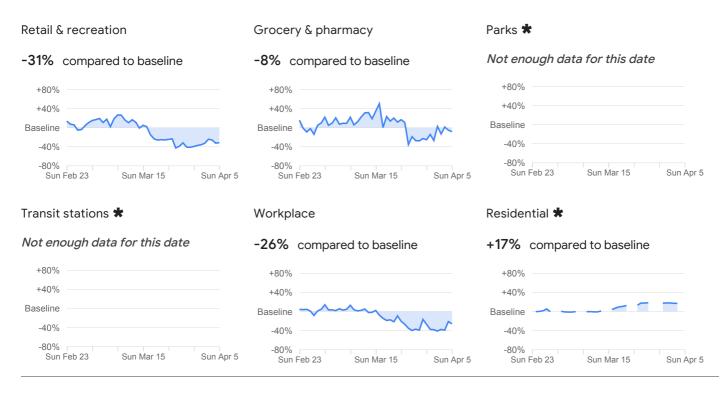


Union County

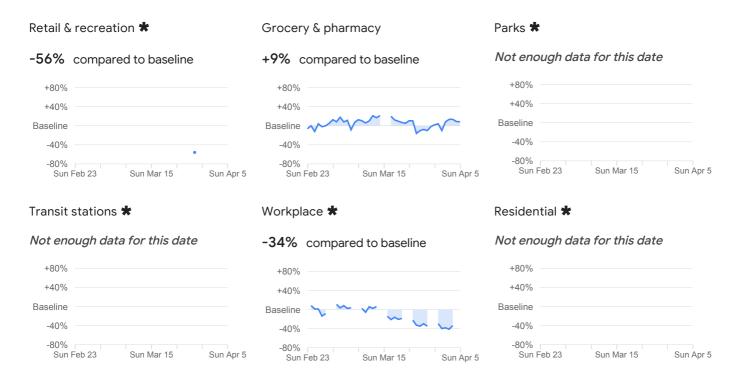


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Van Wert County



Vinton County

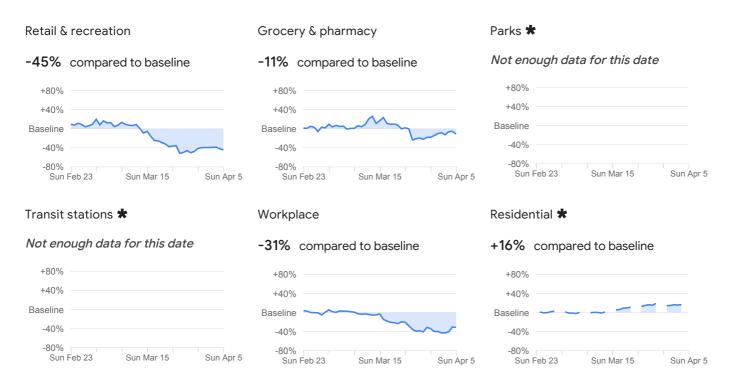


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Warren County

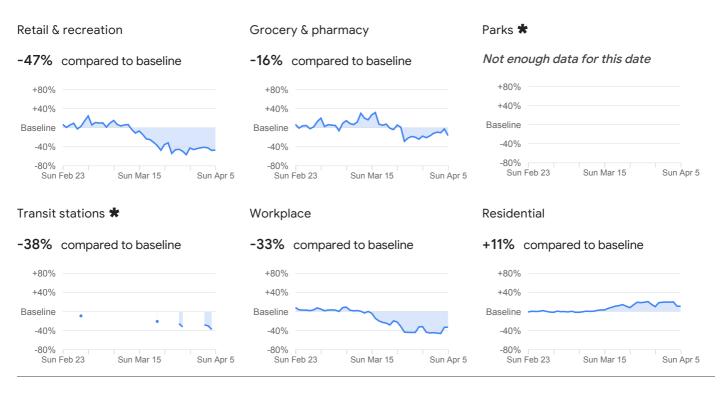


Washington County

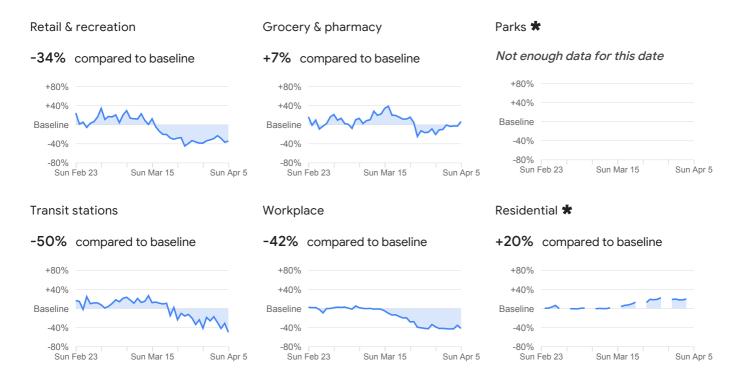


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Wayne County

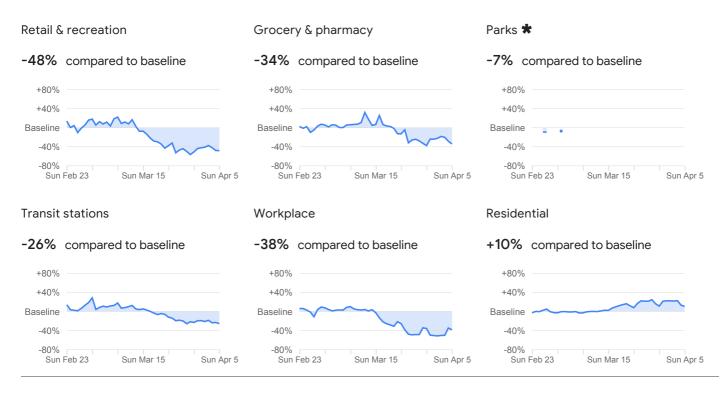


Williams County

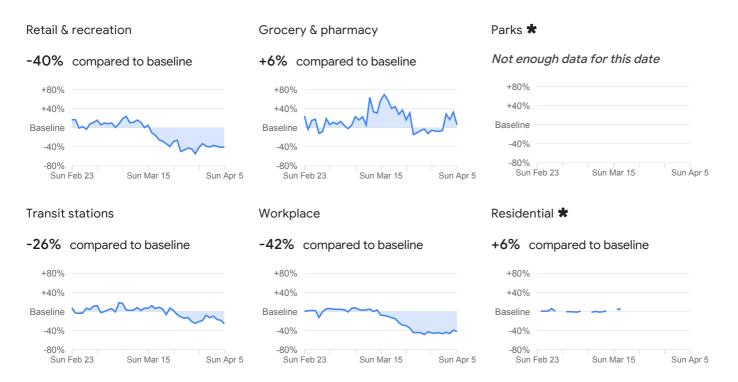


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Wood County



Wyandot 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.

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