

United Kingdom May 25, 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.

Each Community Mobility Report dataset is presented by location and highlights the percent change in visits to places like grocery stores and parks within a geographic area. How to use this report.

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

-64%

compared to baseline

+80% +40% Baseline -40% -80% Mon, Apr 13 Mon, May 4 Mon, May 25

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

Grocery & pharmacy

compared to baseline



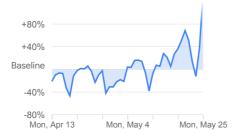
+80% +40% Baseline -40% -80% Mon. Apr 13 Mon. May 4 Mon. May 25

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

Parks

+136%

compared to baseline



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

Transit stations

-60%

compared to baseline

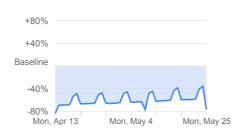


Mobility trends for places like public transport hubs such as subway, bus, and train stations.

Workplaces

-77%

compared to baseline

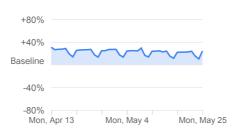


Mobility trends for places of work.

Residential

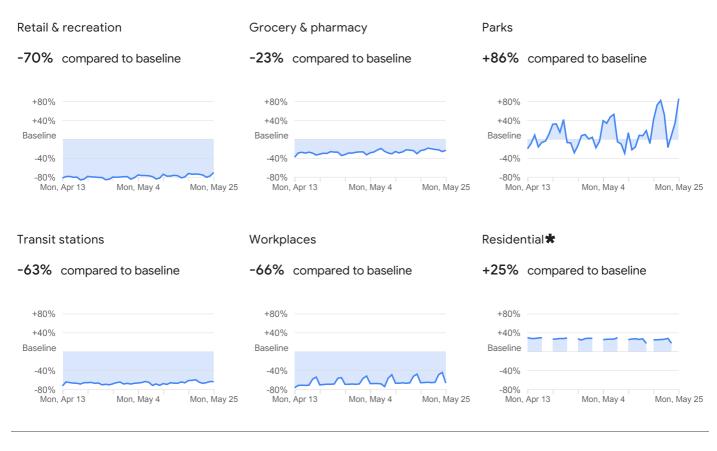
+24%

compared to baseline

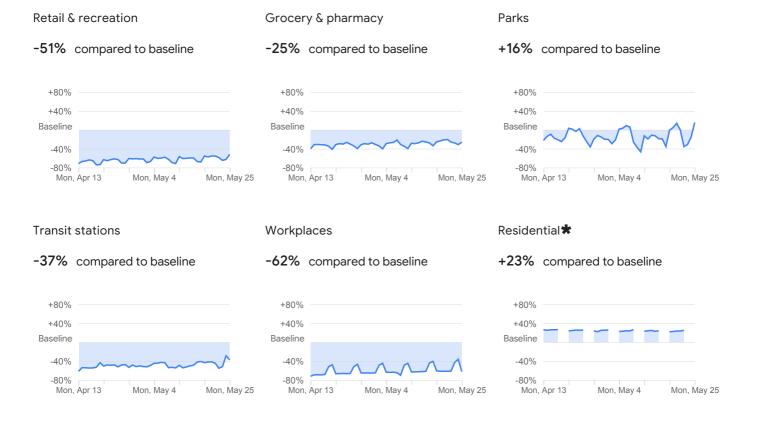


Mobility trends for places of residence.

Aberdeen City

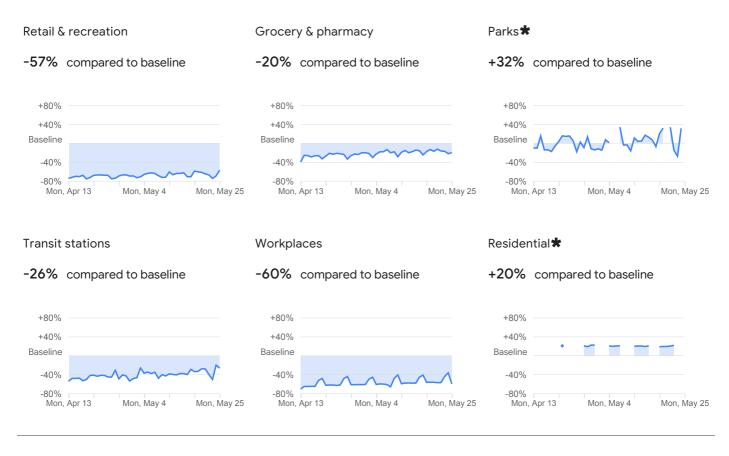


Aberdeenshire

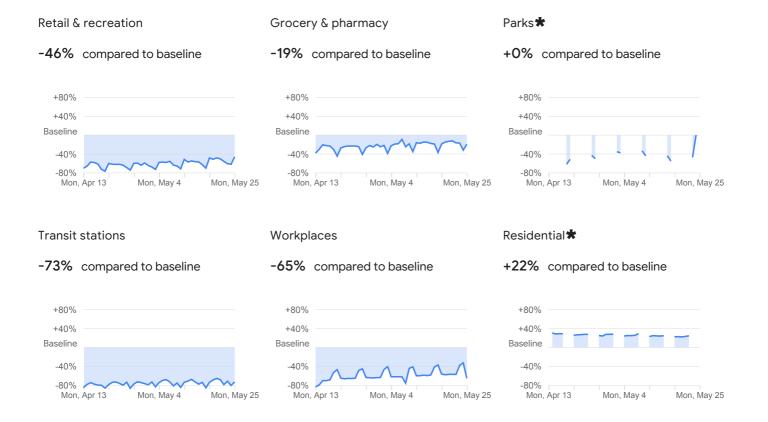


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Angus Council

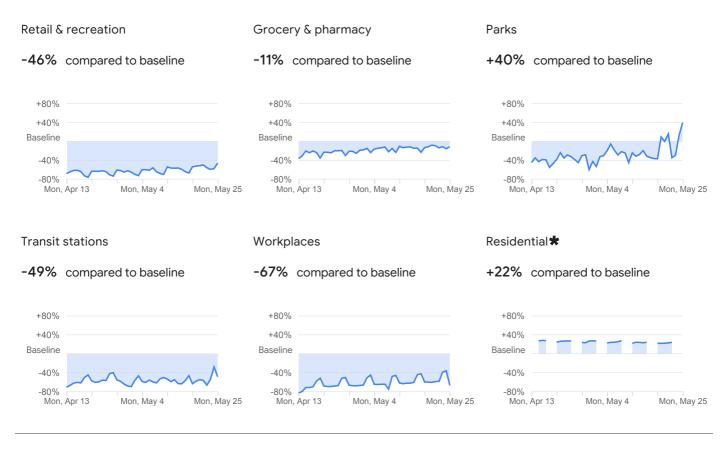


Antrim and Newtownabbey

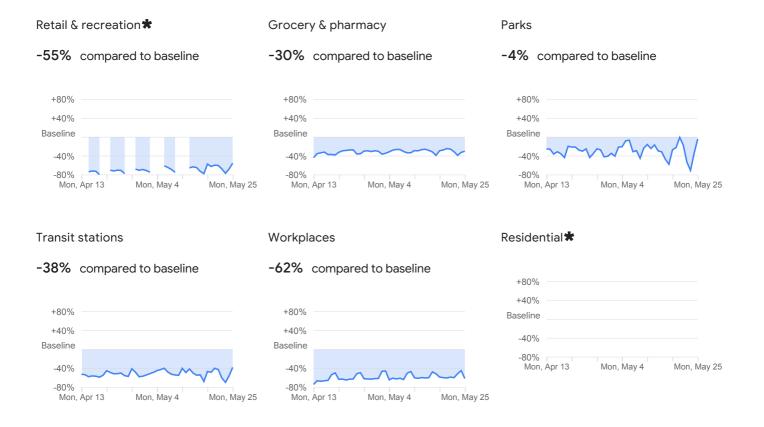


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Ards and North Down

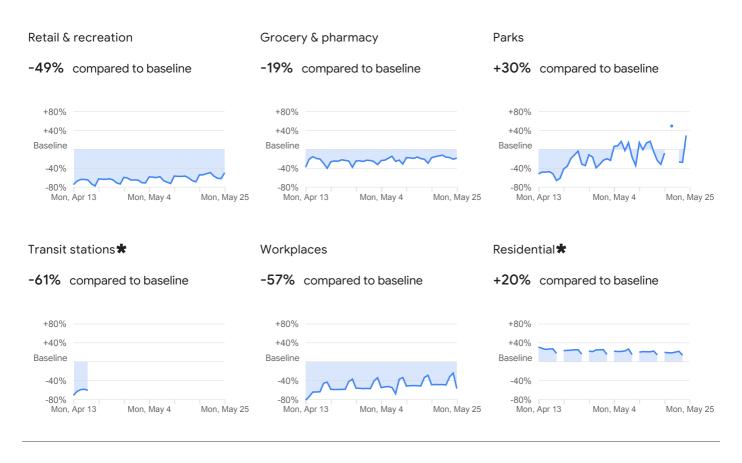


Argyll and Bute Council

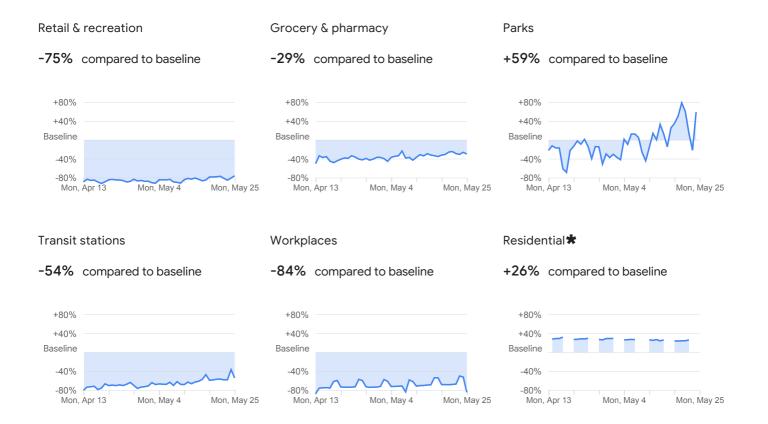


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Armagh City, Banbridge and Craigavon

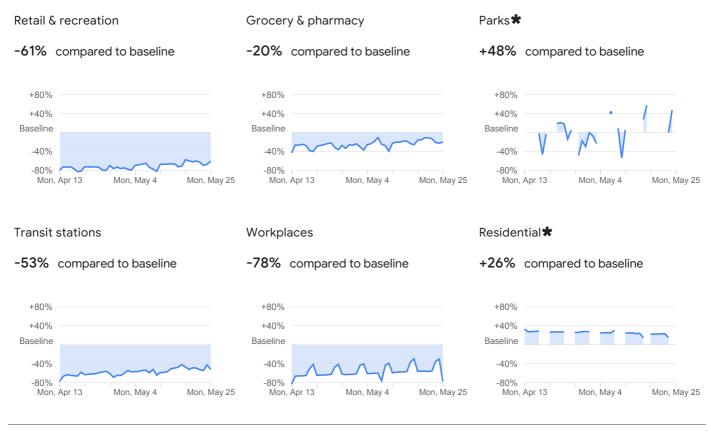


Bath and North East Somerset

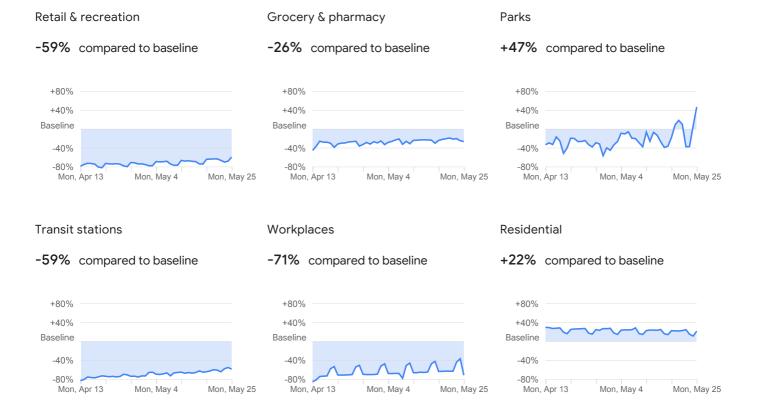


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Bedford

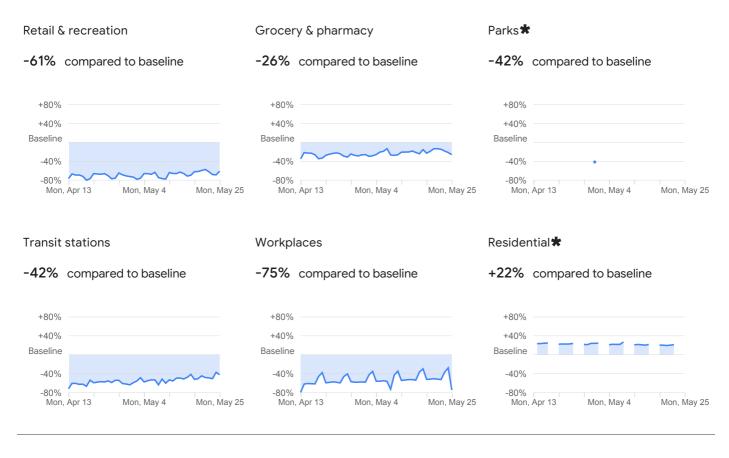


Belfast

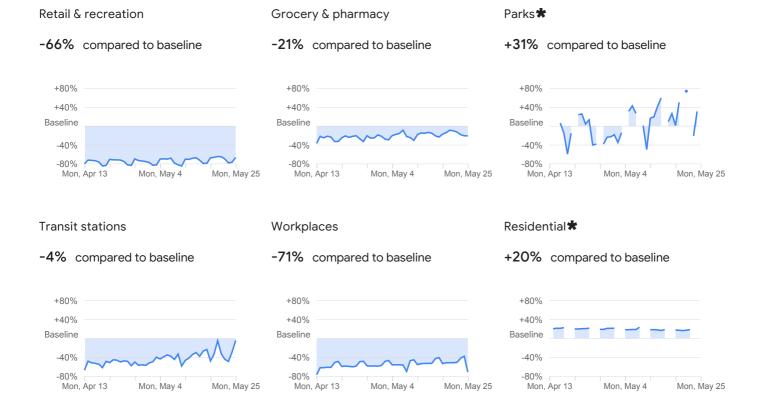


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Blackburn with Darwen

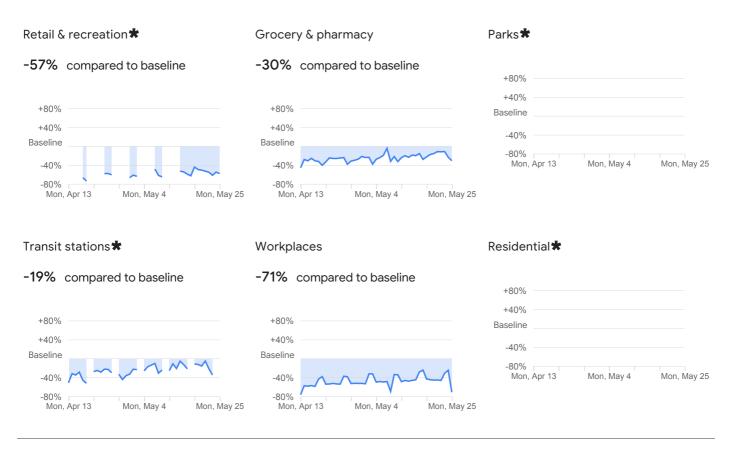


Blackpool

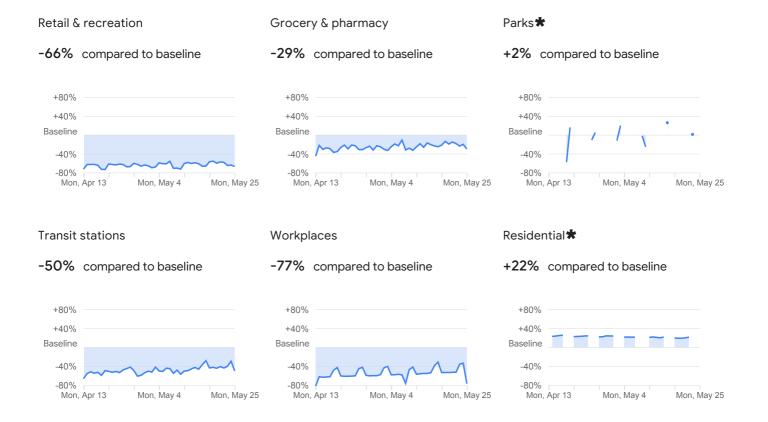


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Blaenau Gwent

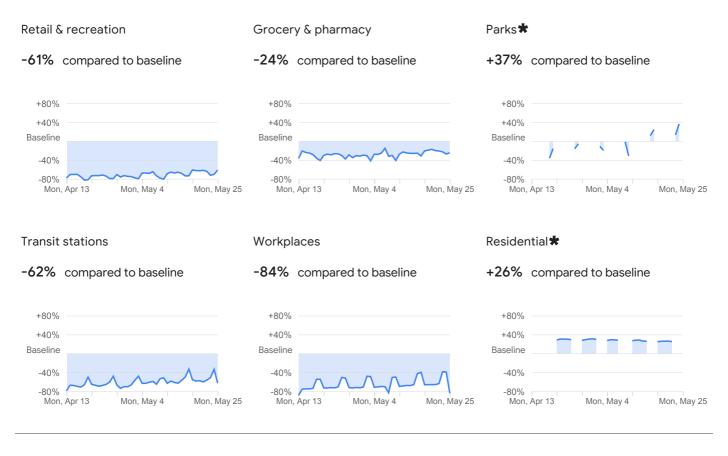


Borough of Halton

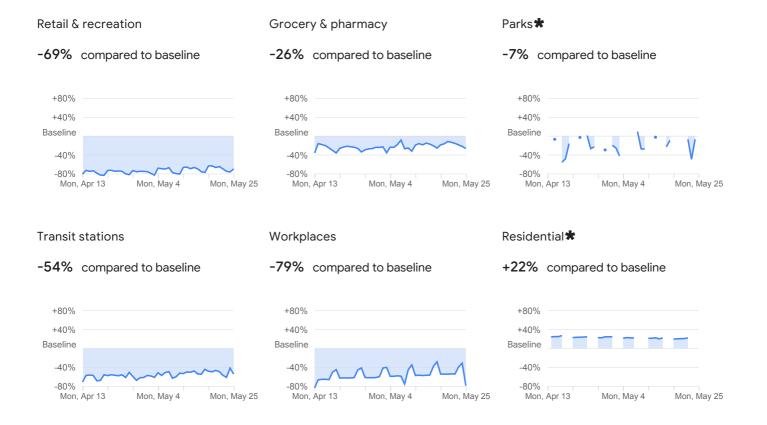


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Bracknell Forest

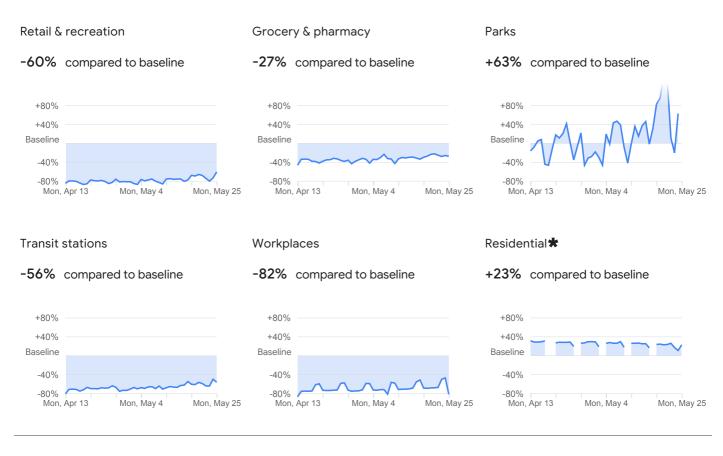


Bridgend County Borough

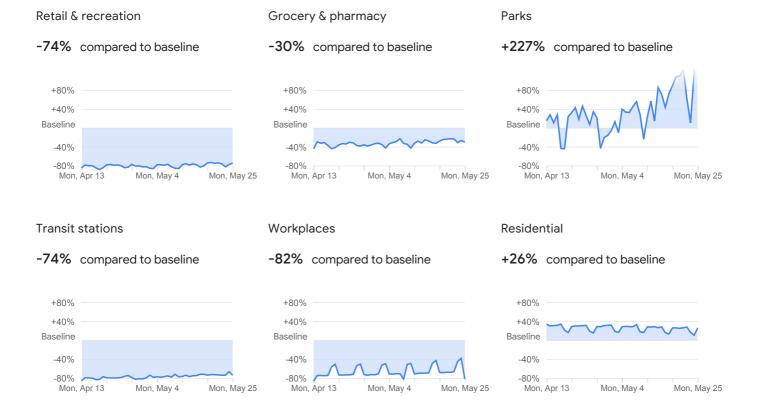


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Brighton and Hove

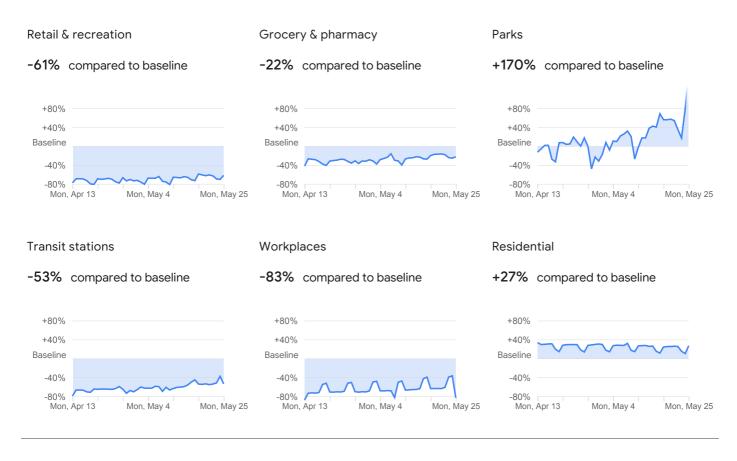


Bristol City

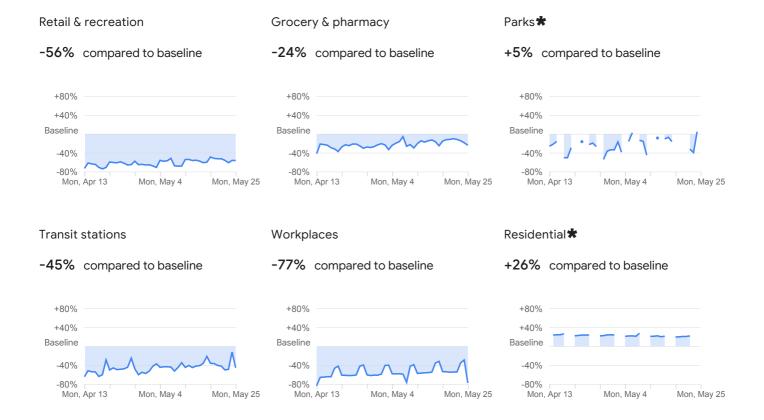


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Buckinghamshire

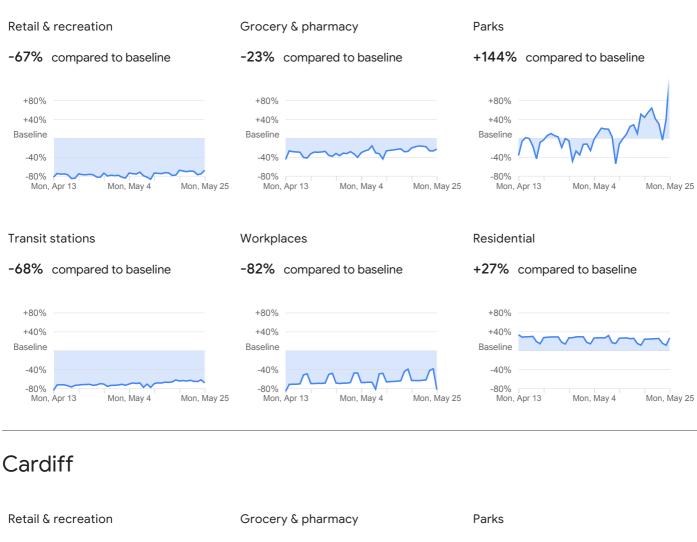


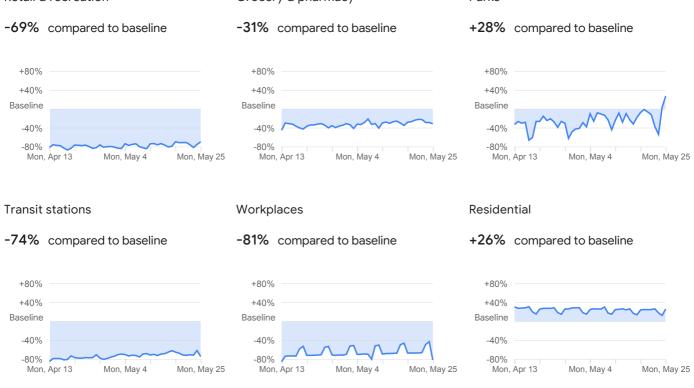
Caerphilly County Borough



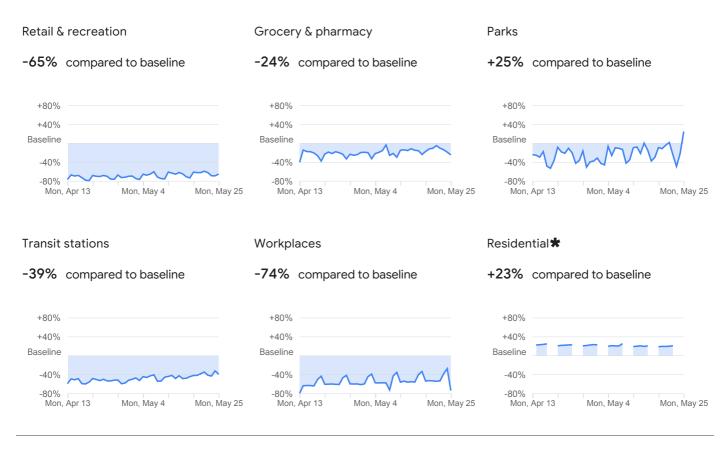
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Cambridgeshire

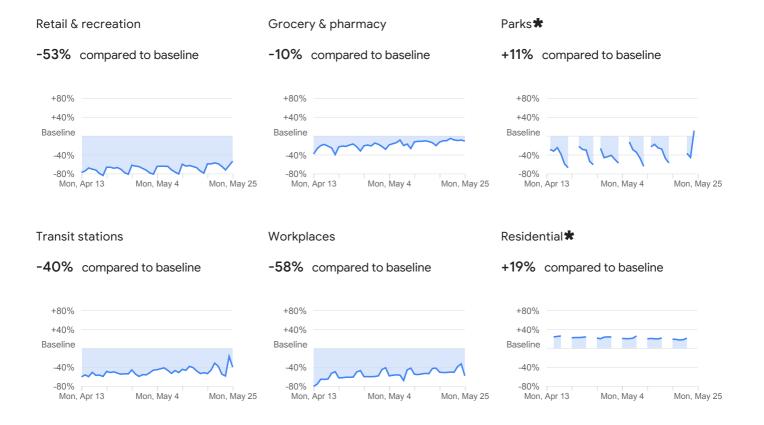




Carmarthenshire

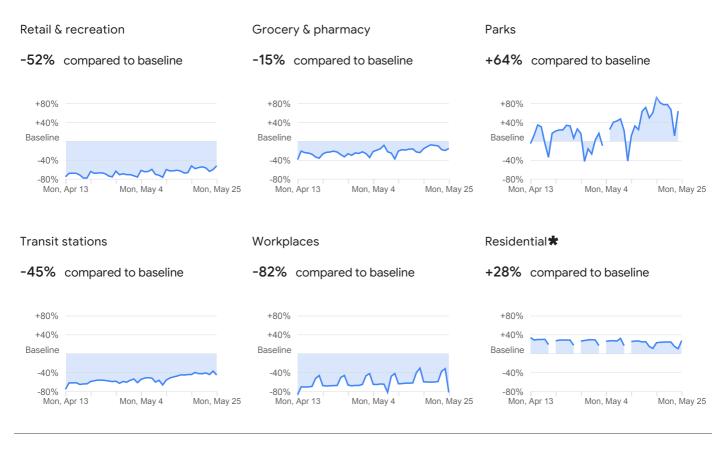


Causeway Coast and Glens

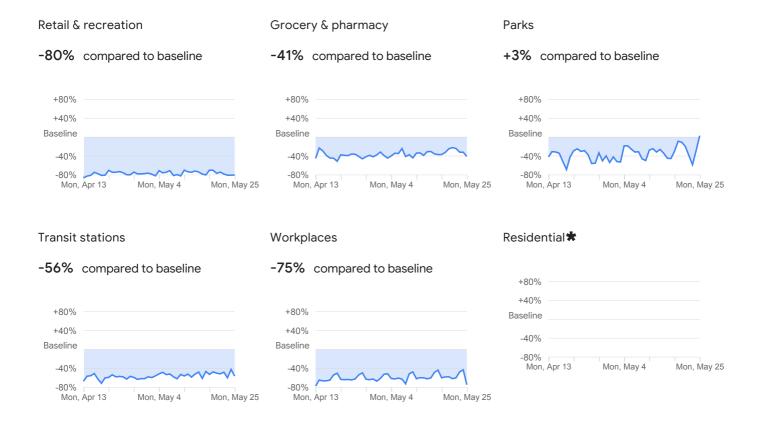


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Central Bedfordshire

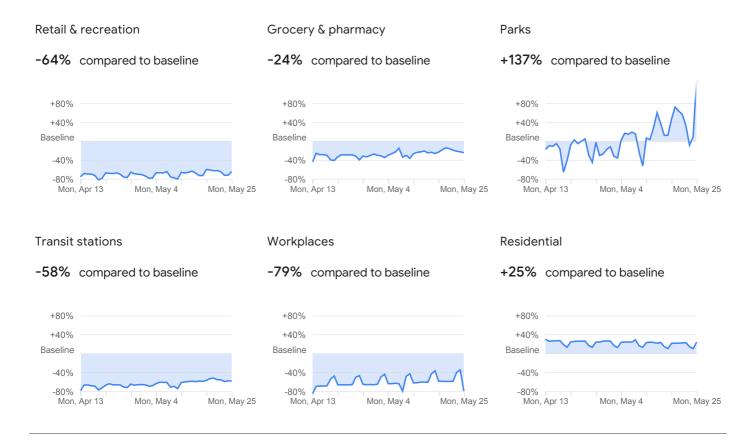


Ceredigion

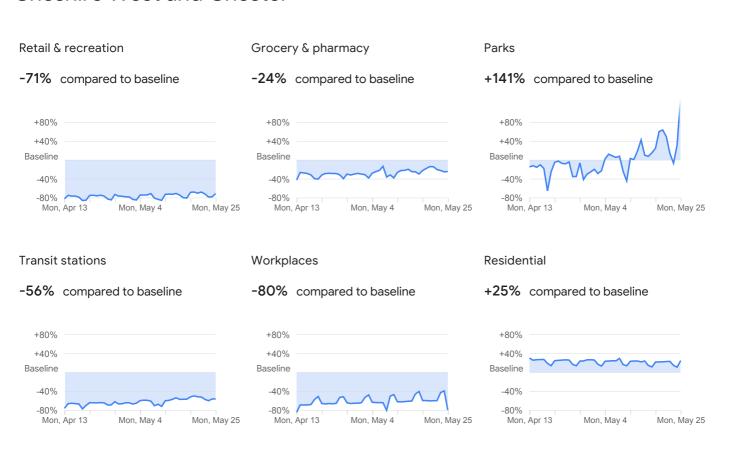


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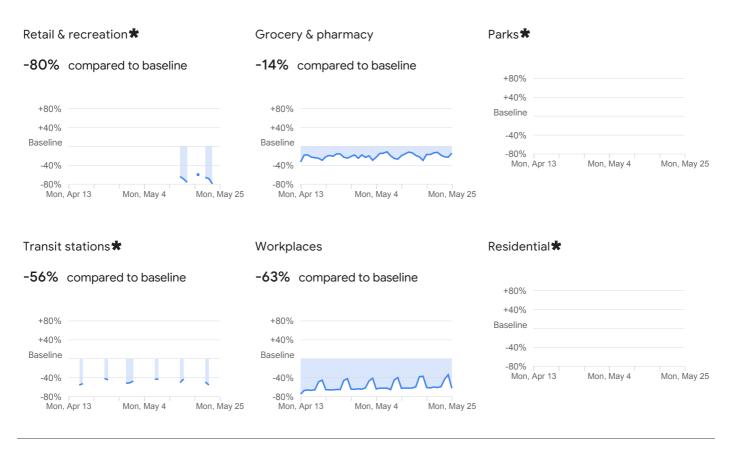
Cheshire East



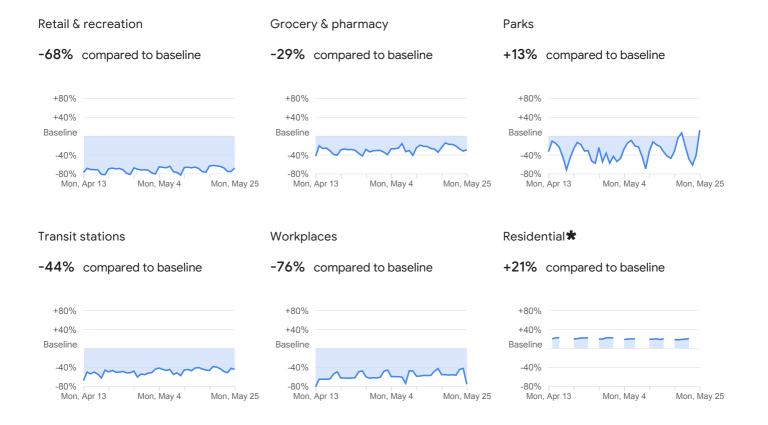
Cheshire West and Chester



Clackmannanshire

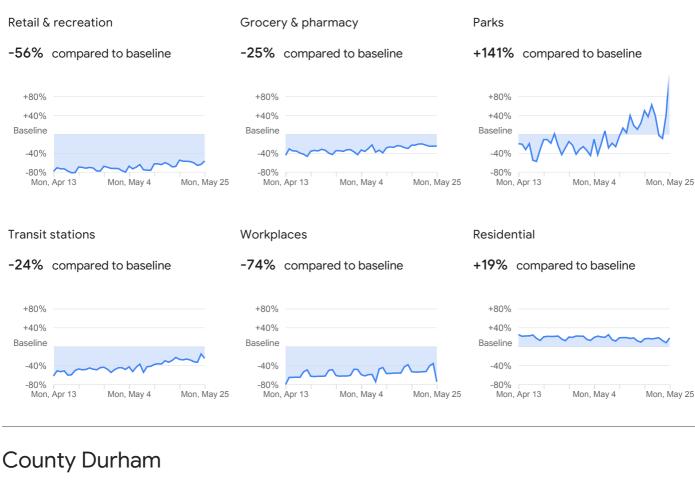


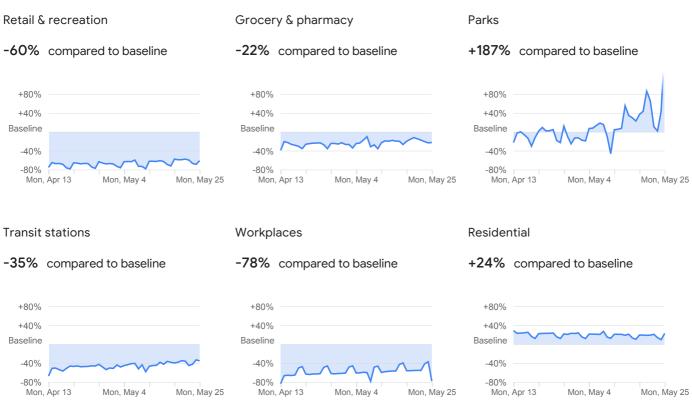
Conwy Principal Area



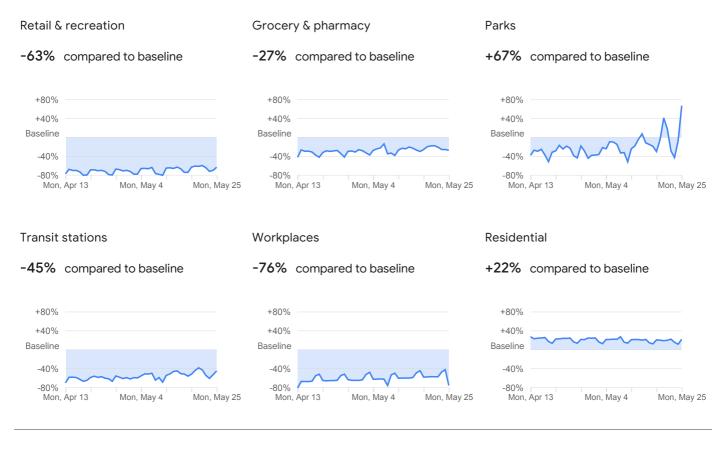
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Cornwall

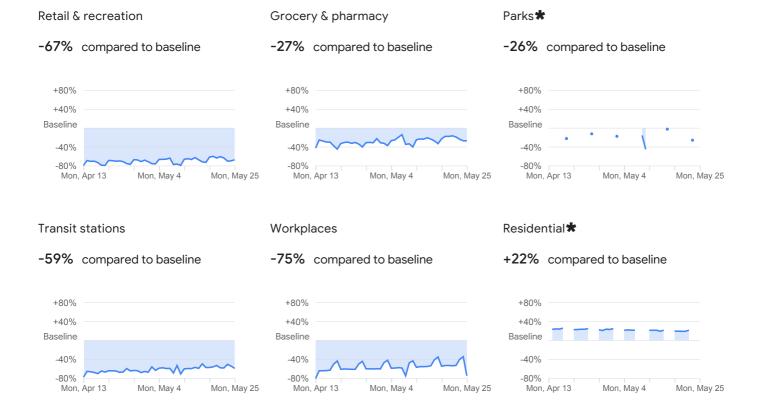




Cumbria

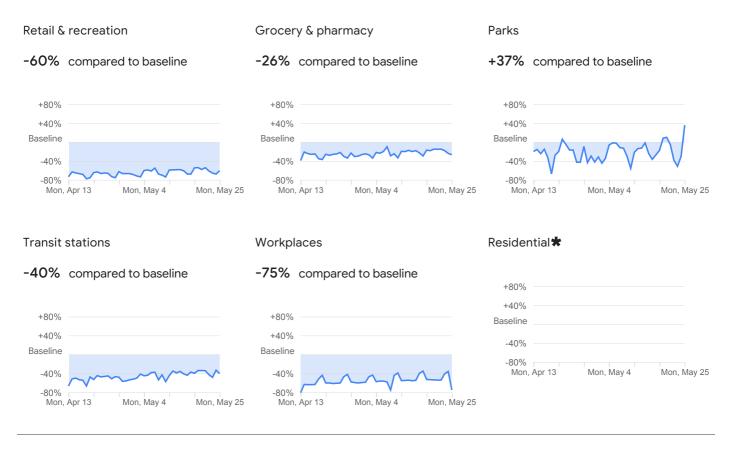


Darlington

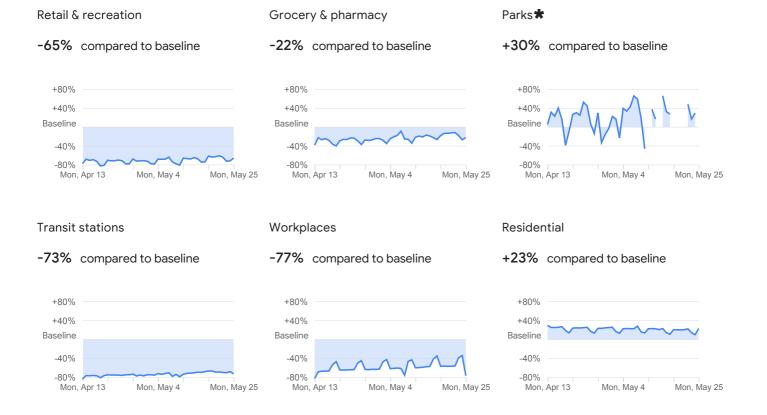


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Denbighshire

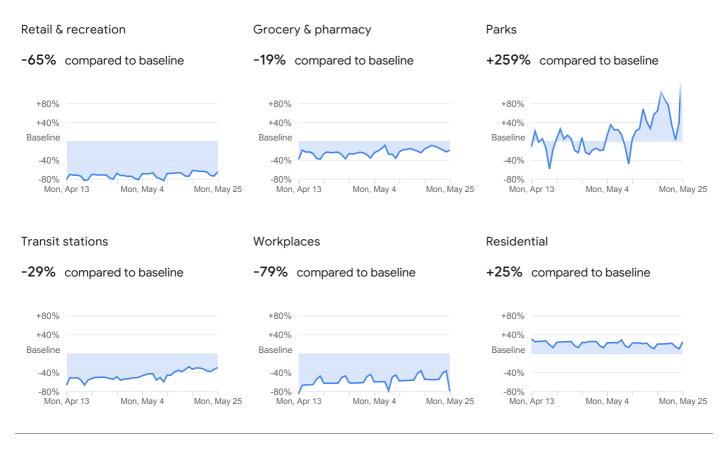


Derby

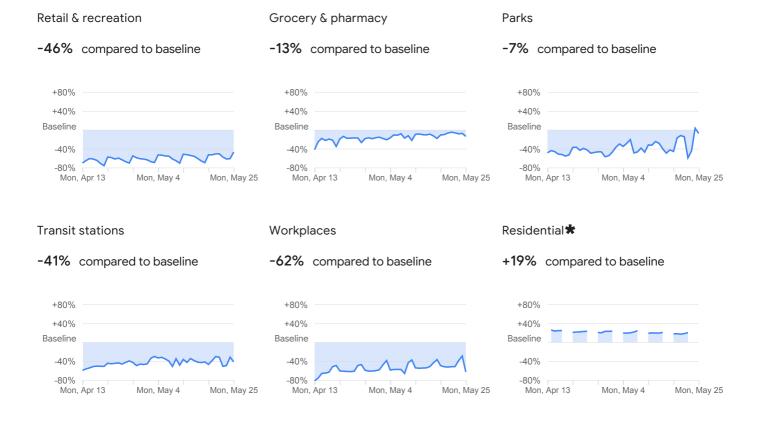


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Derbyshire



Derry and Strabane



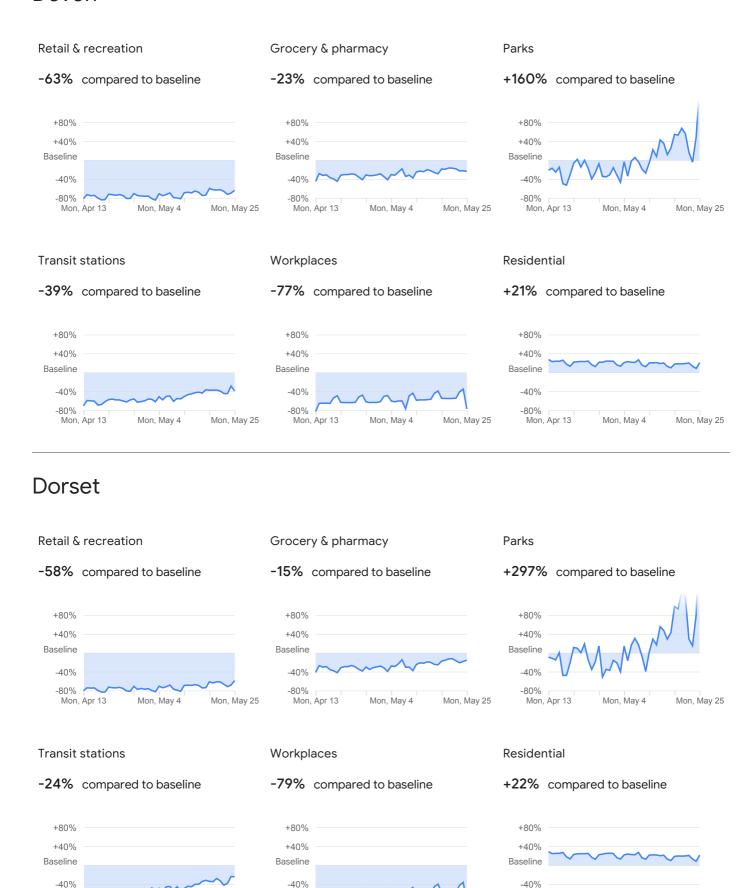
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Devon

-80%

Mon, Apr 13

Mon, May 4



-80%

Mon, May 25

Mon, Apr 13

Mon, May 4

-80%

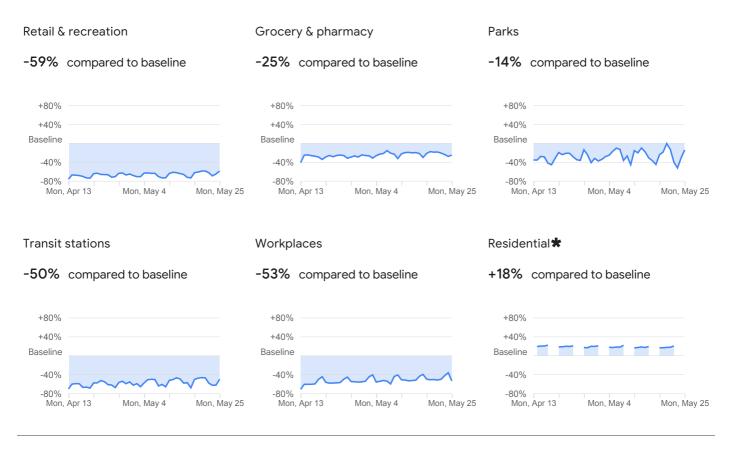
Mon. Apr 13

Mon. May 4

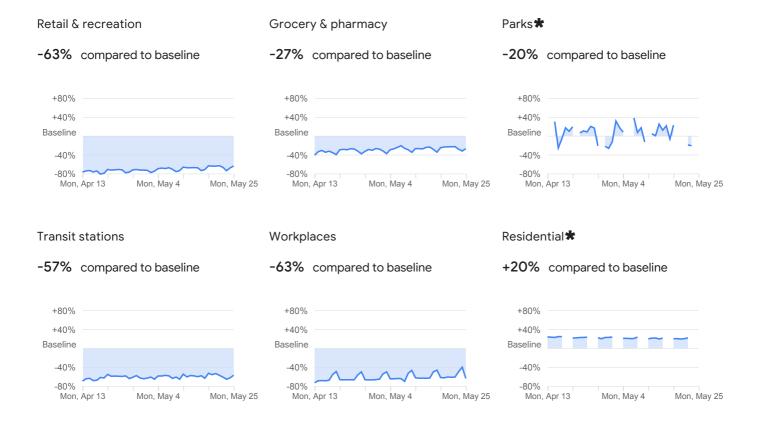
Mon. May 25

Mon, May 25

Dumfries and Galloway

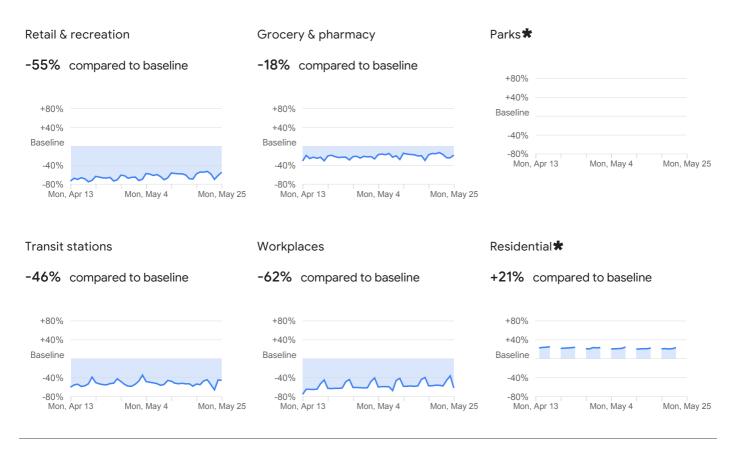


Dundee City Council

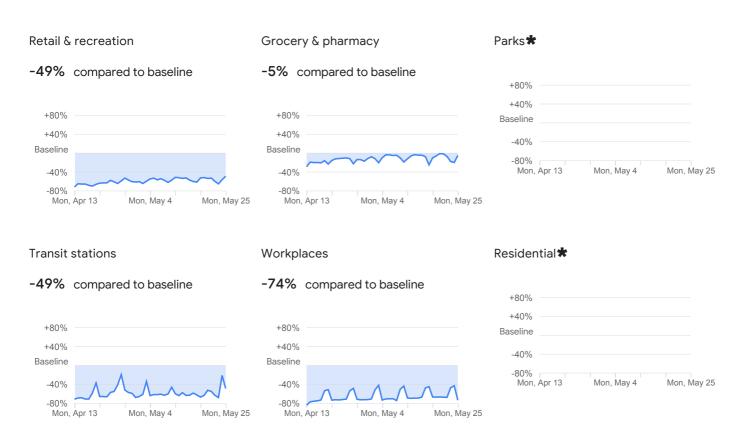


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East Ayrshire Council

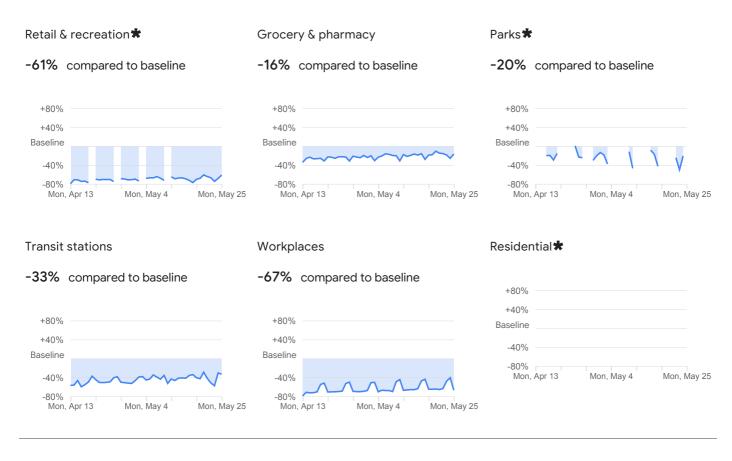


East Dunbartonshire Council

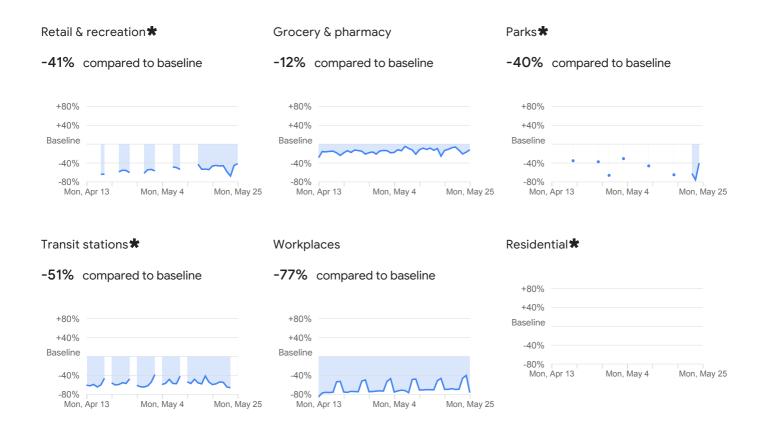


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East Lothian Council

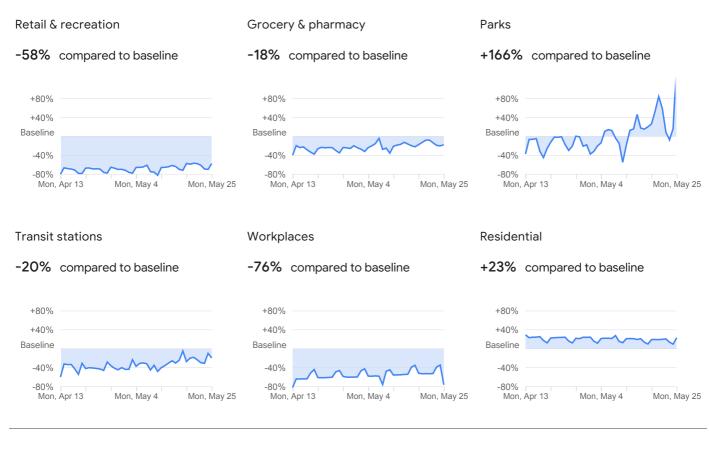


East Renfrewshire Council

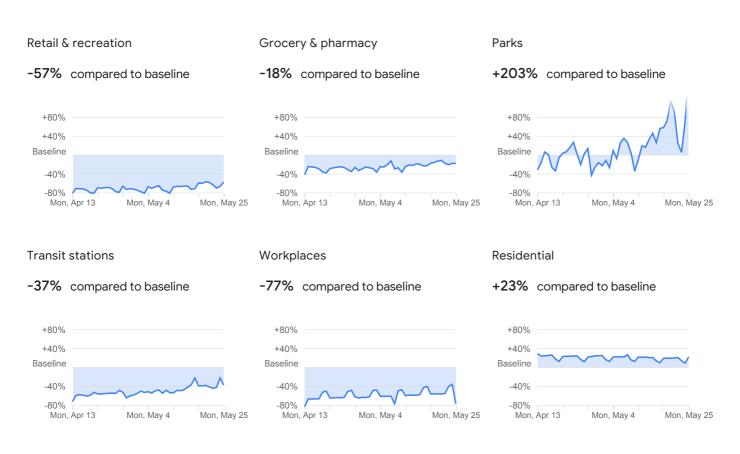


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East Riding of Yorkshire



East Sussex



Edinburgh

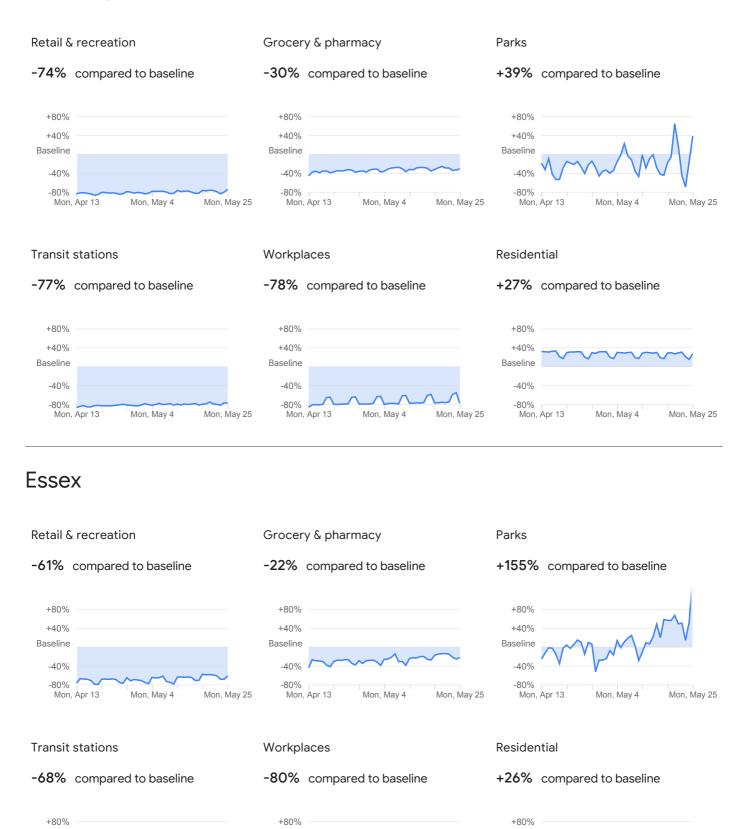
+40%

-80%

Mon. Apr 13

Mon, May 4

Baseline



+40%

-40%

-80%

Mon, May 25

Mon, Apr 13

Baseline

+40%

-40%

-80%

Mon. Apr 13

Mon. May 4

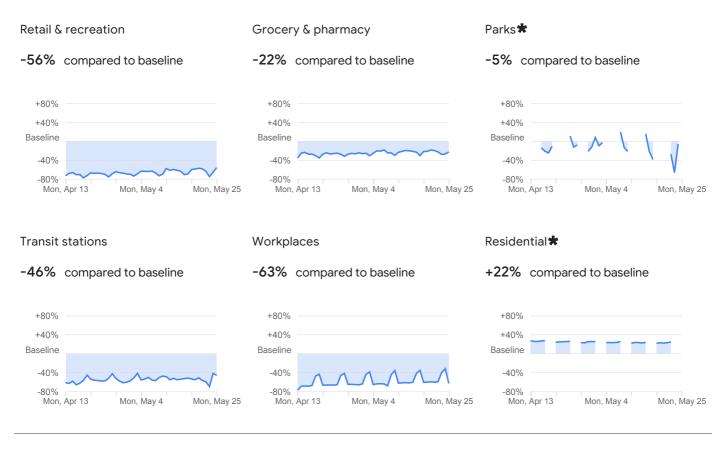
Mon. May 25

Mon, May 25

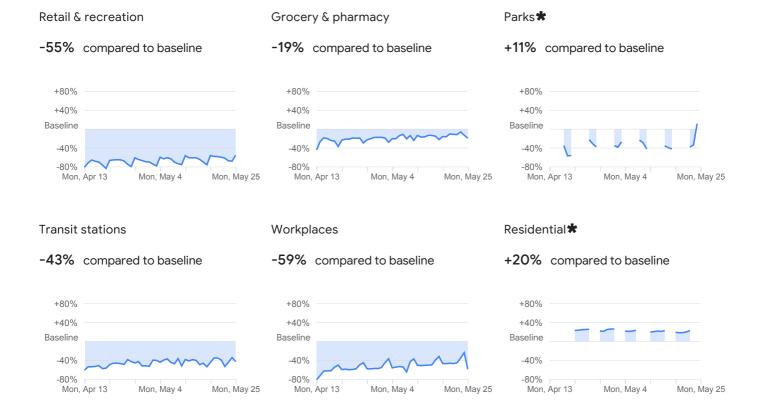
Mon, May 4

Baseline

Falkirk

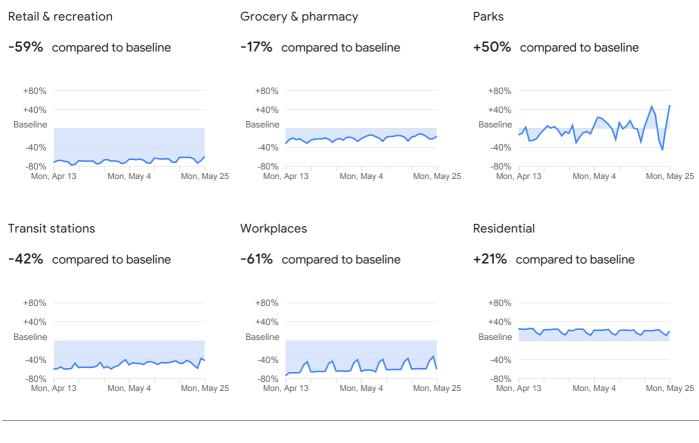


Fermanagh and Omagh

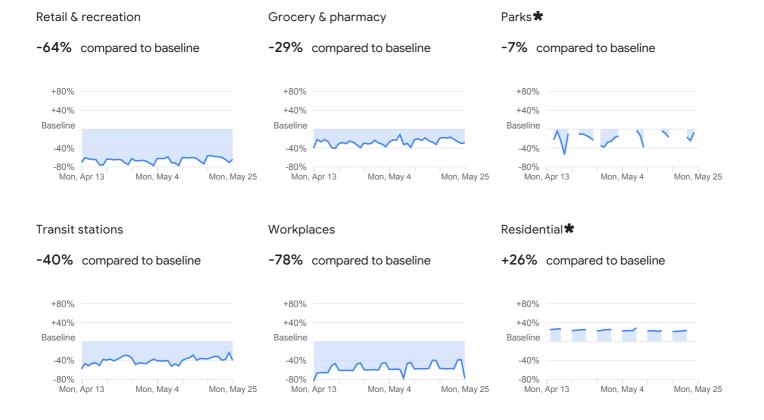


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Fife

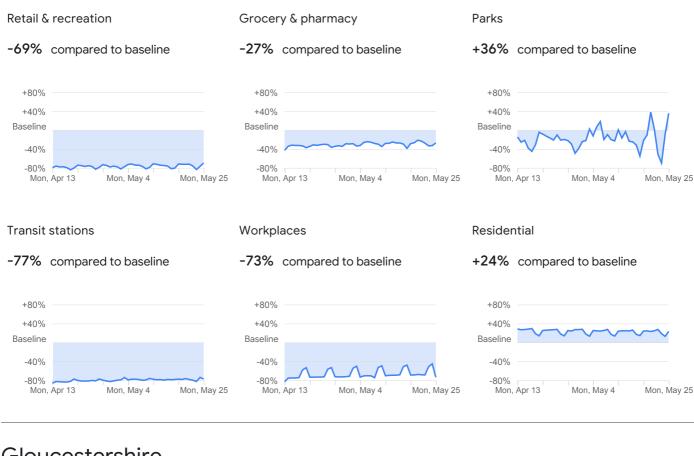


Flintshire

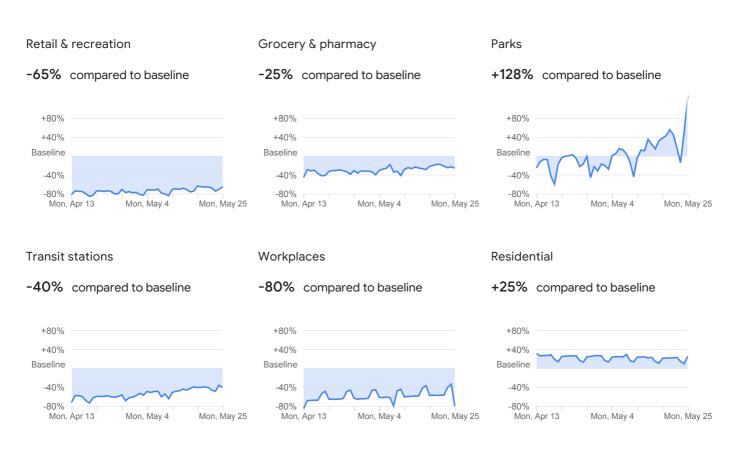


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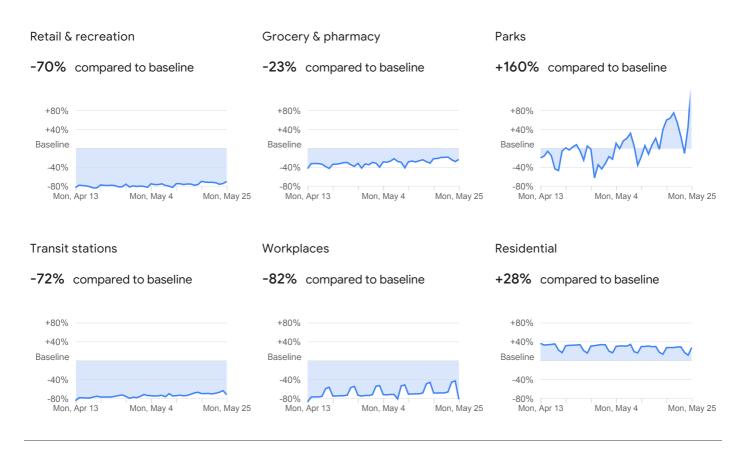
Glasgow City



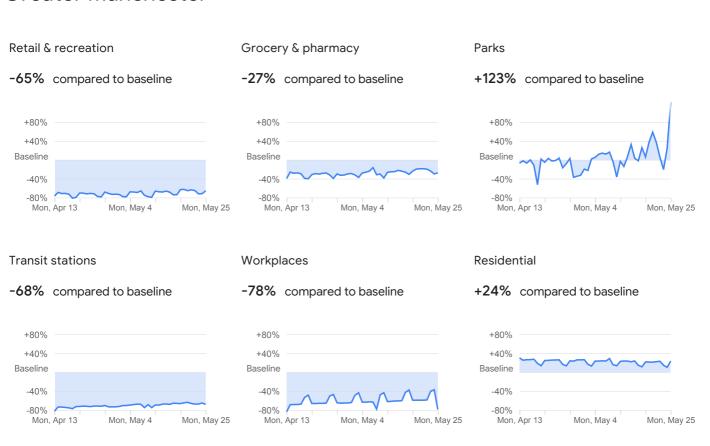
Gloucestershire



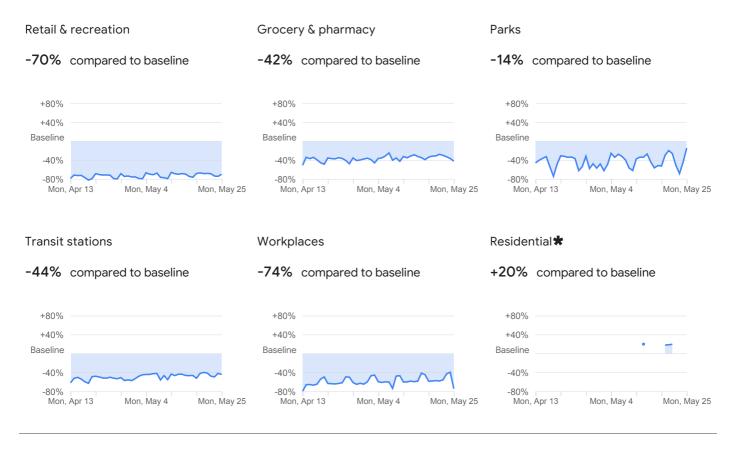
Greater London



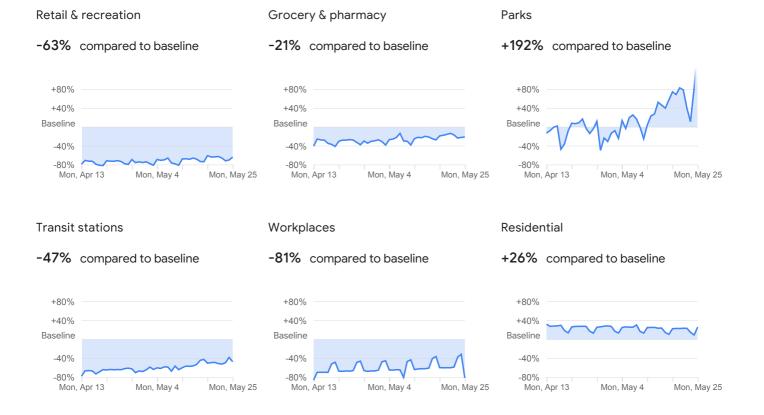
Greater Manchester



Gwynedd

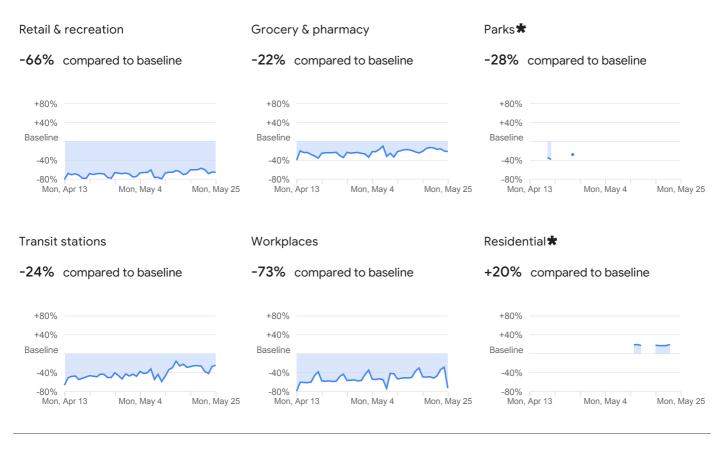


Hampshire

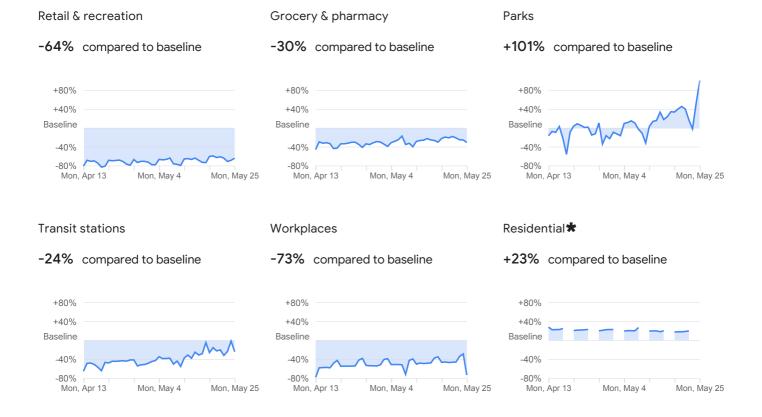


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Hartlepool

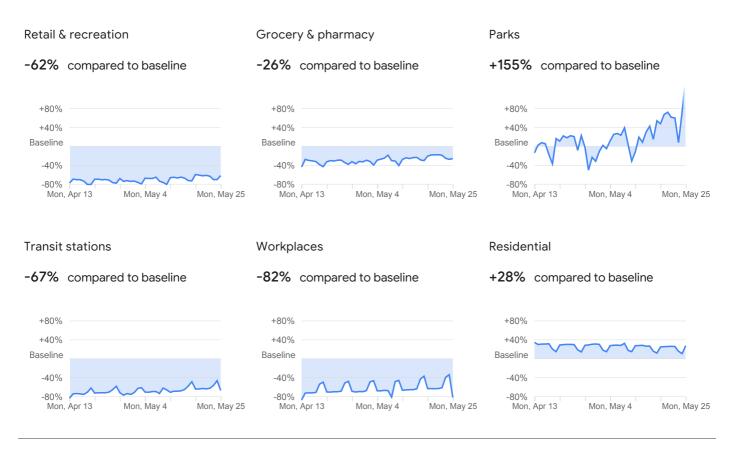


Herefordshire

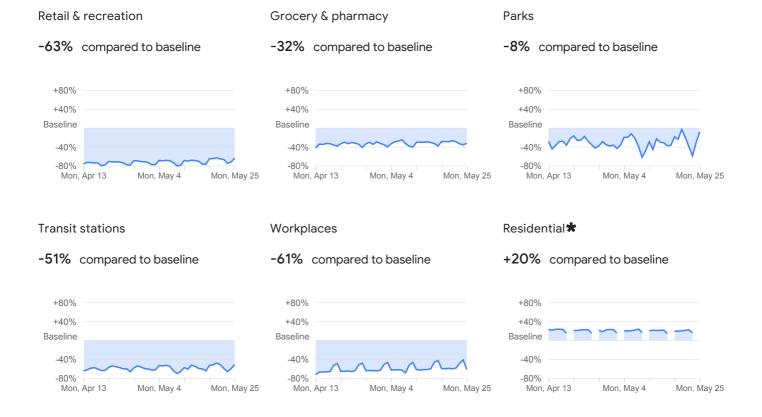


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Hertfordshire

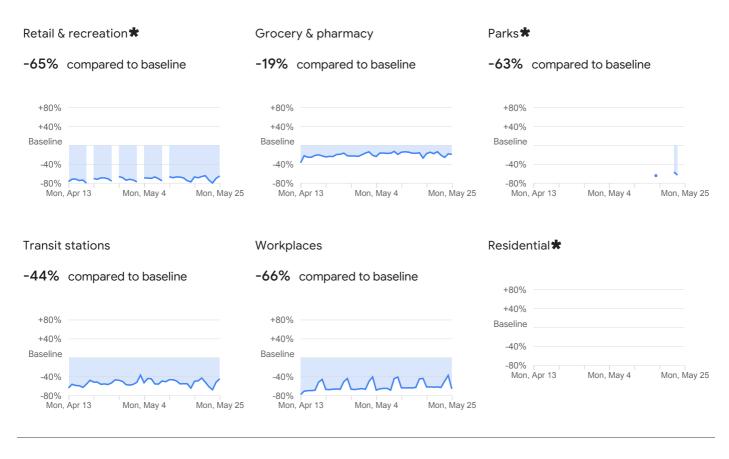


Highland Council

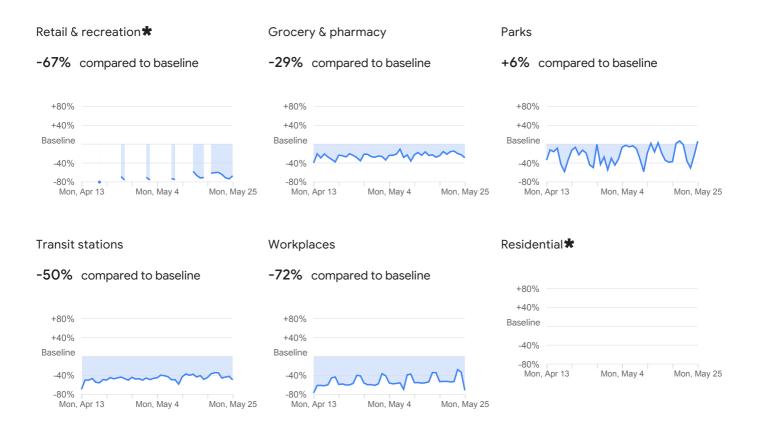


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Inverclyde

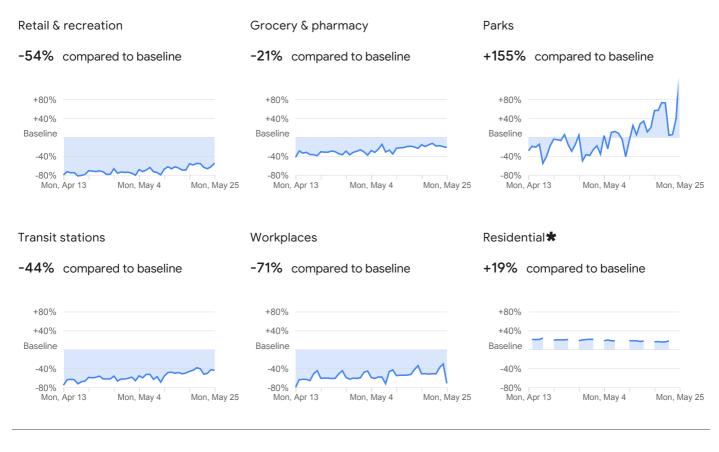


Isle of Anglesey

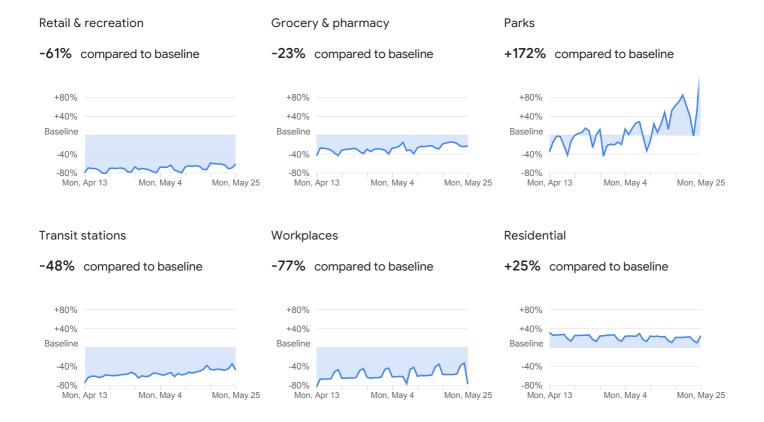


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Isle of Wight

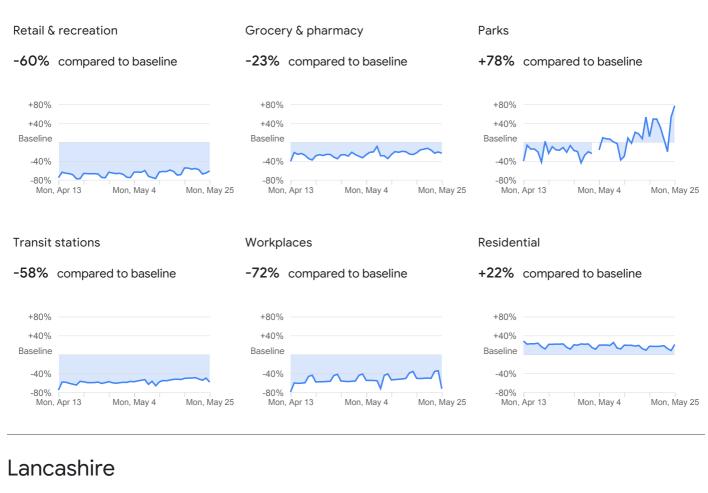


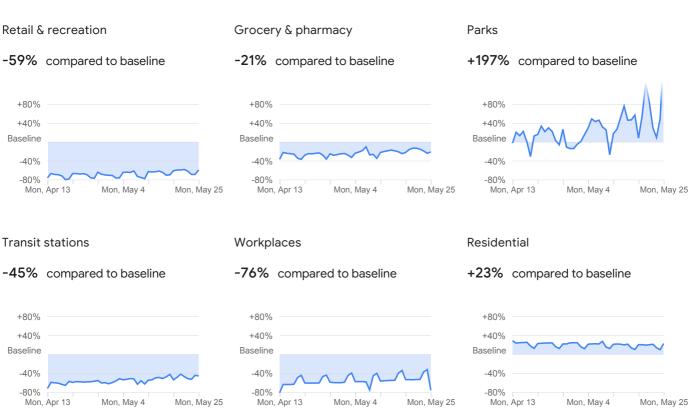
Kent



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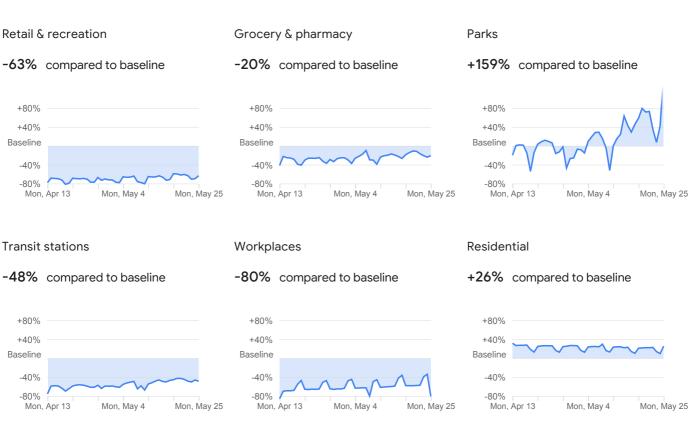
Kingston upon Hull



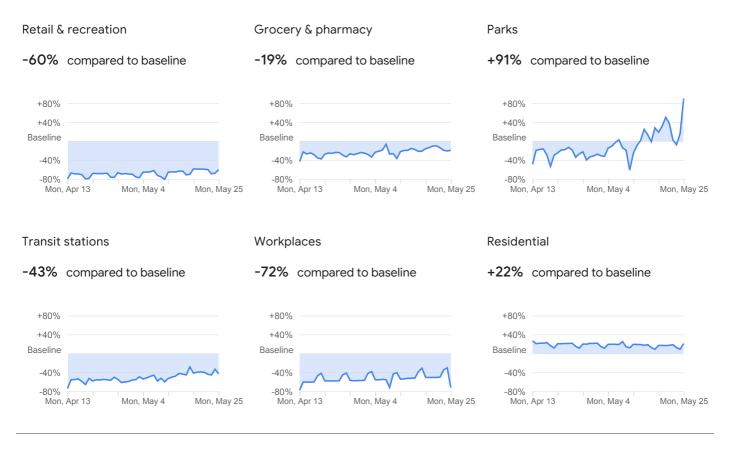


Leicester

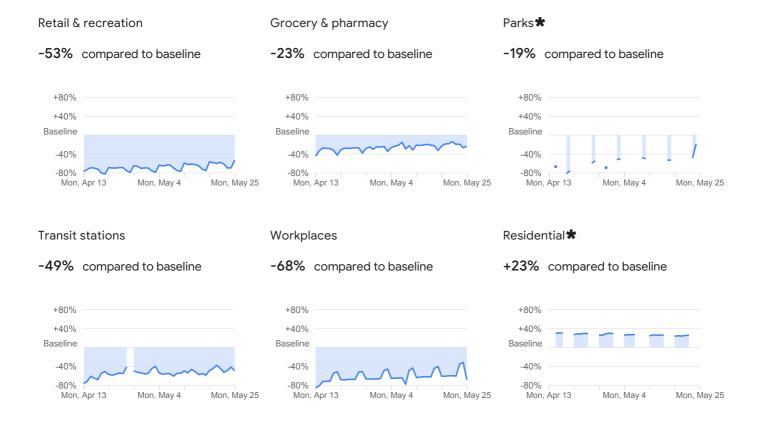




Lincolnshire

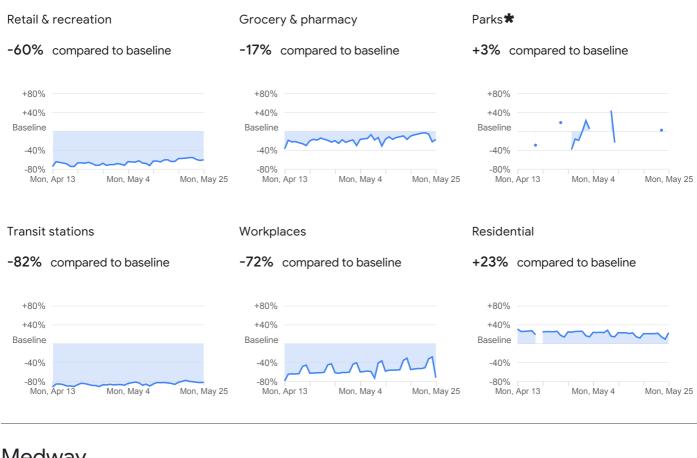


Lisburn and Castlereagh

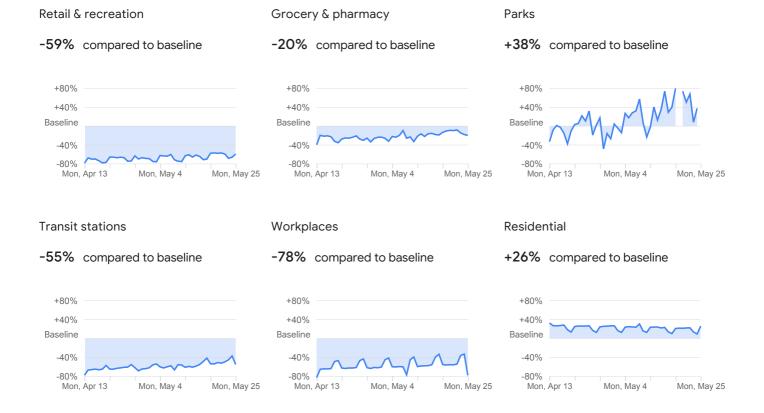


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Luton

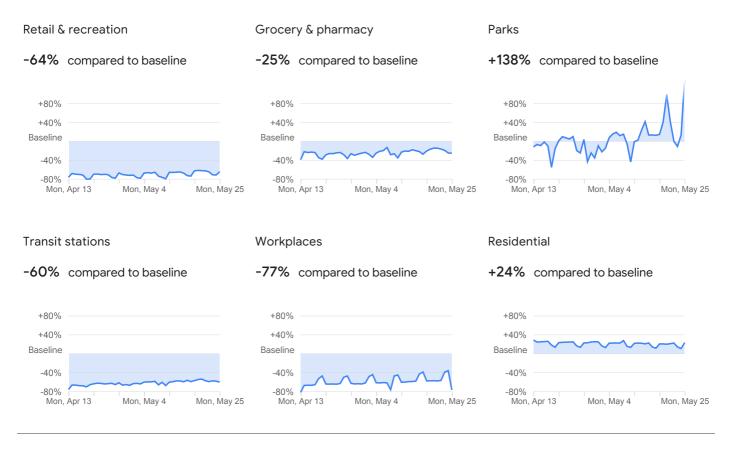


Medway

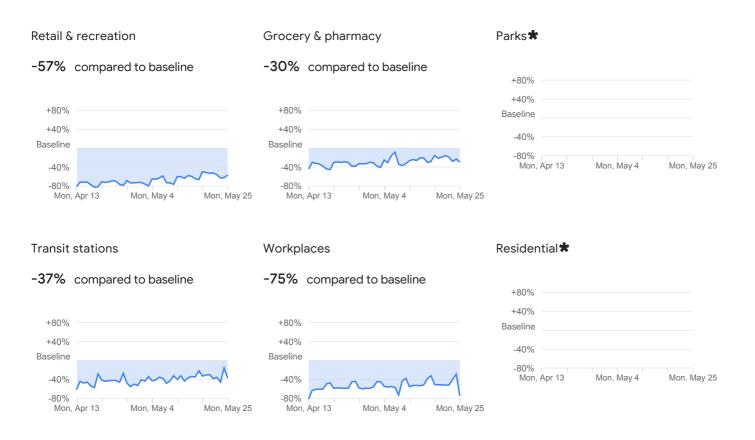


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Merseyside

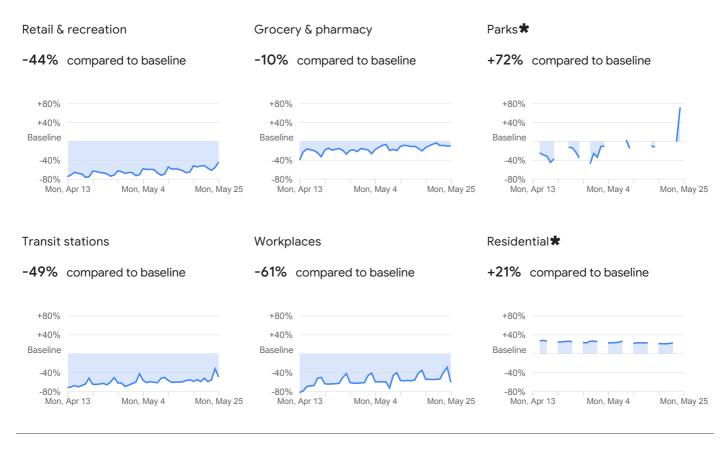


Merthyr Tydfil County Borough

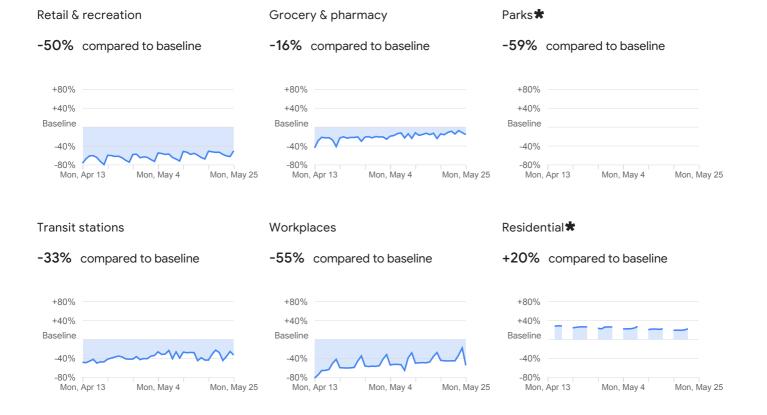


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Mid and East Antrim

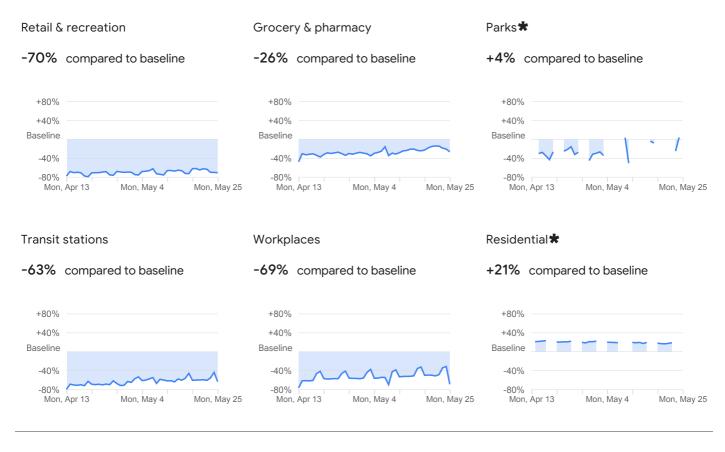


Mid Ulster

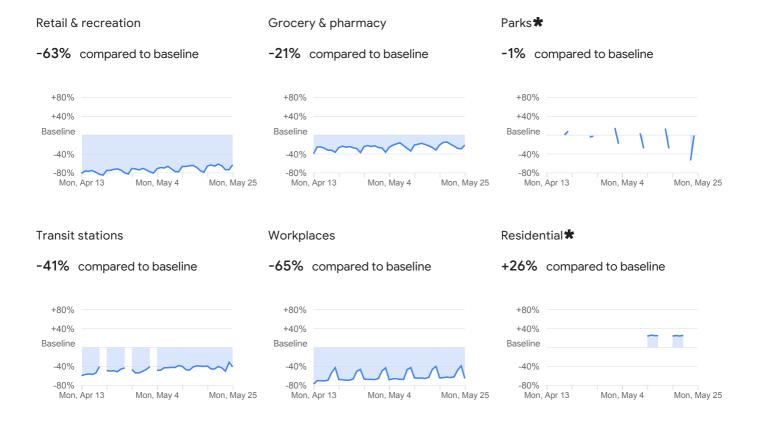


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Middlesbrough

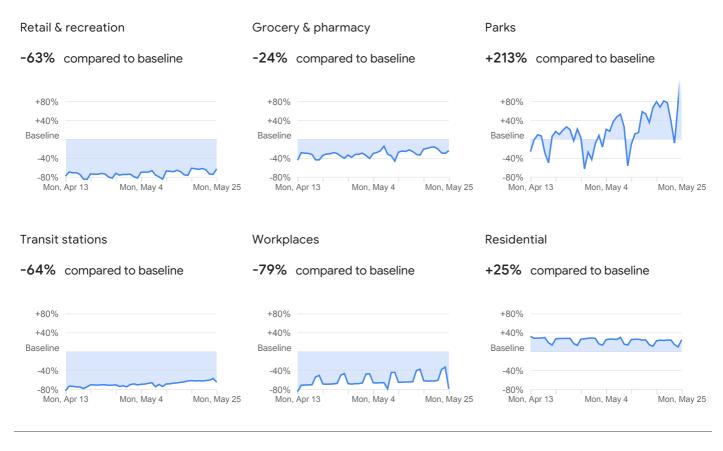


Midlothian

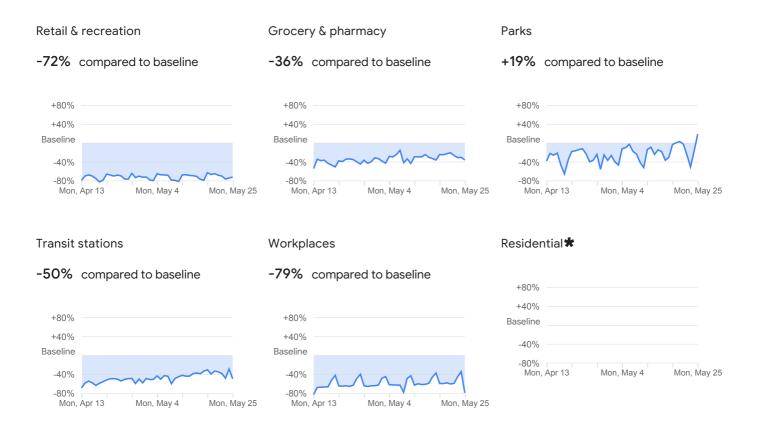


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Milton Keynes

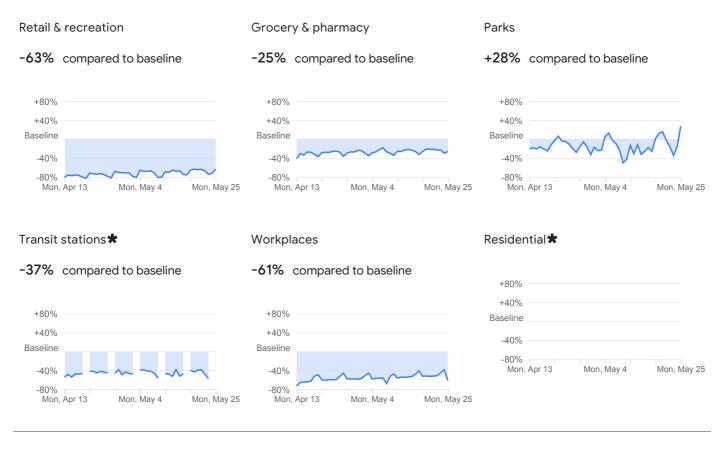


Monmouthshire

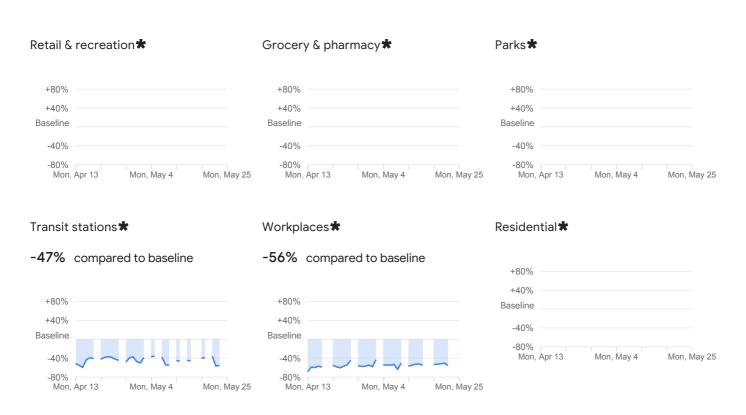


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Moray

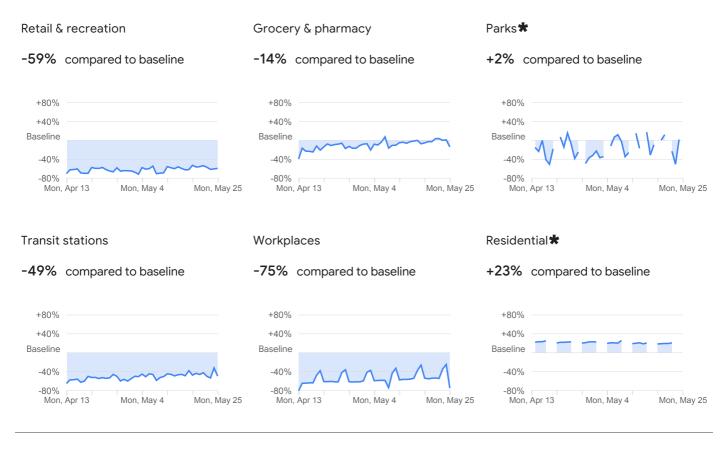


Na h-Eileanan an Iar

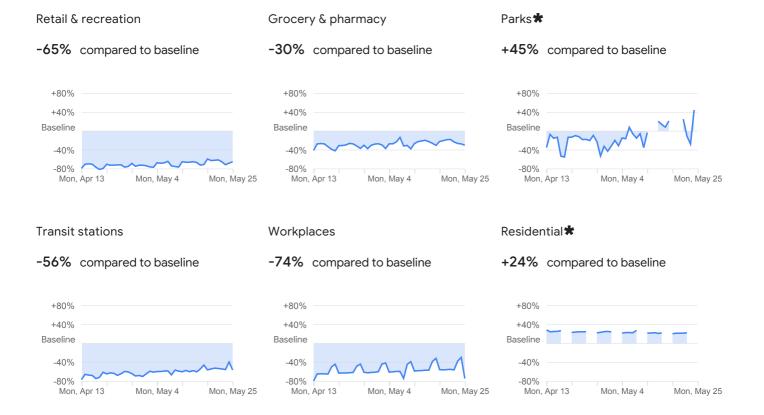


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Neath Port Talbot Principle Area

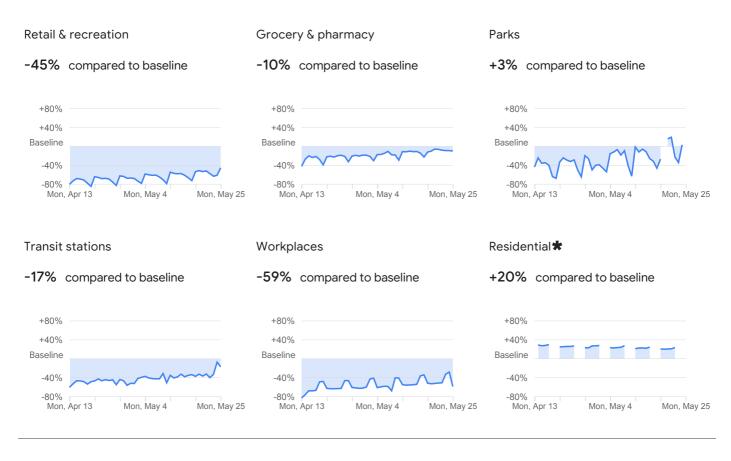


Newport

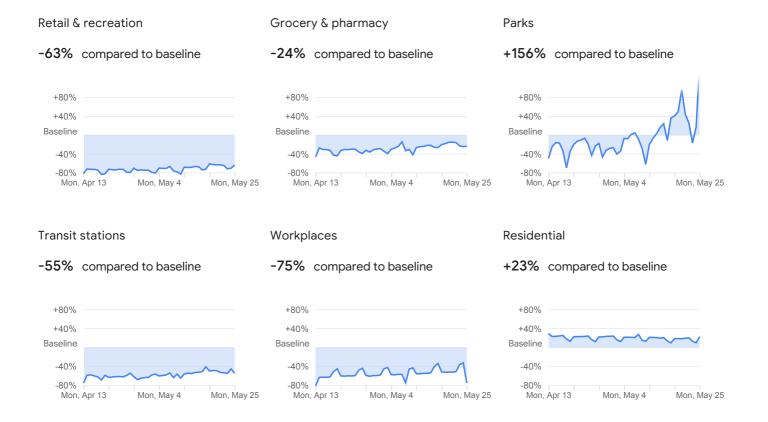


^{*} Not enough data for this date: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Newry, Mourne and Down

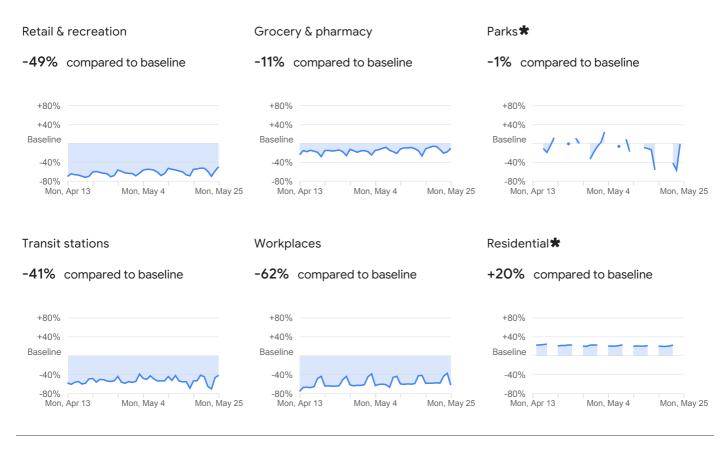


Norfolk

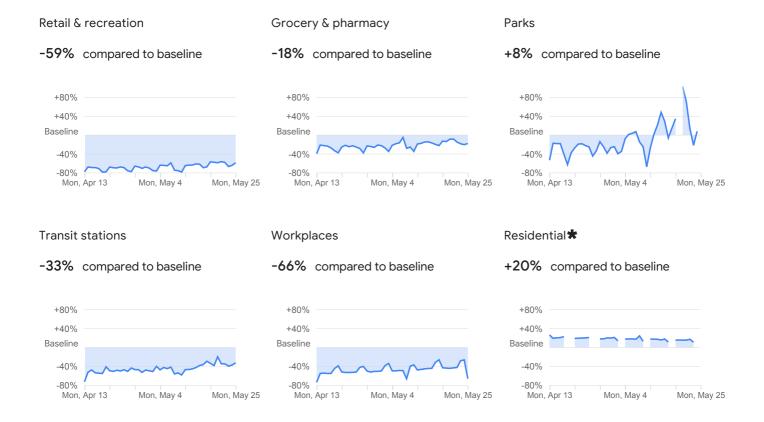


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

North Ayrshire Council

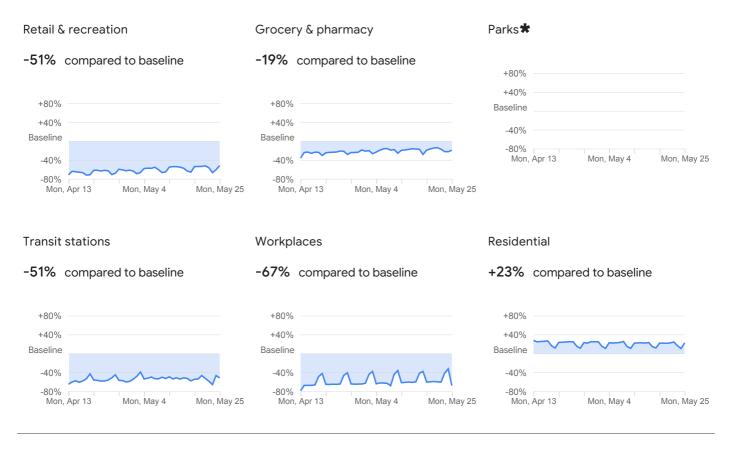


North East Lincolnshire

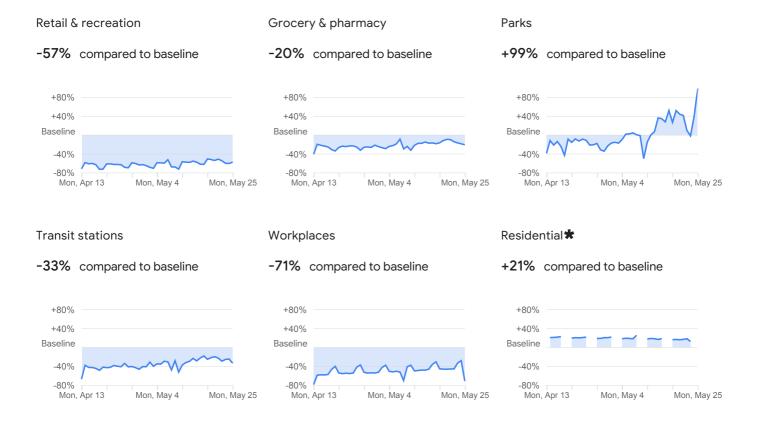


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

North Lanarkshire

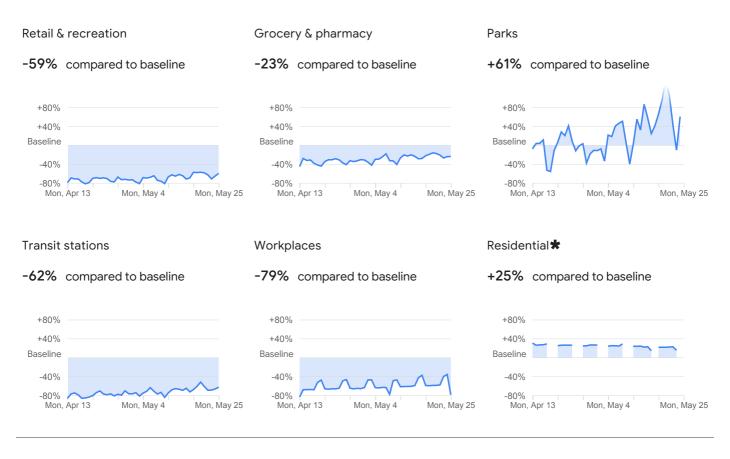


North Lincolnshire

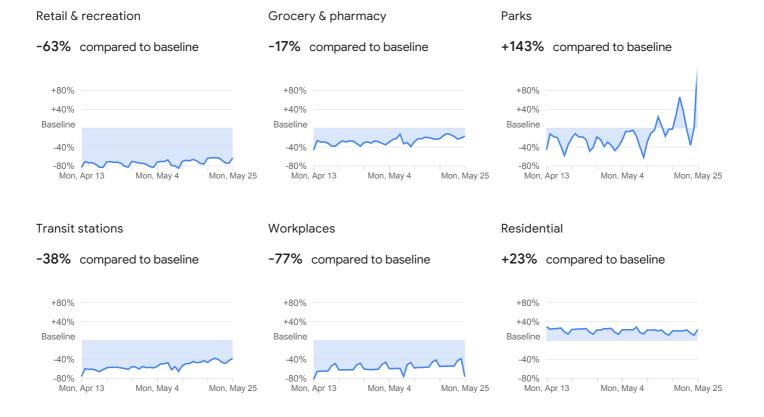


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

North Somerset

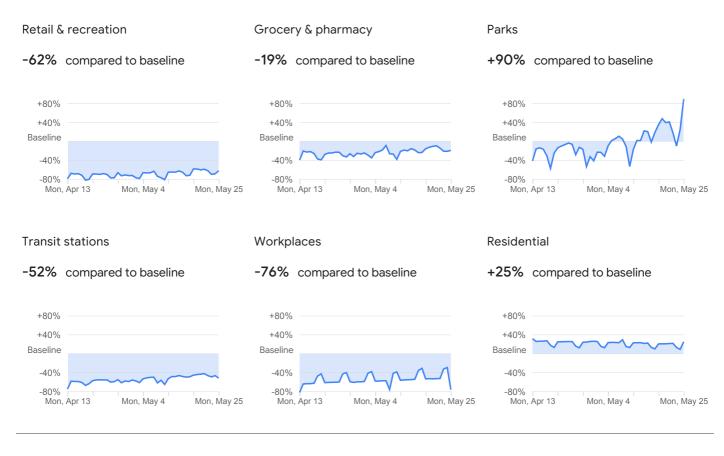


North Yorkshire

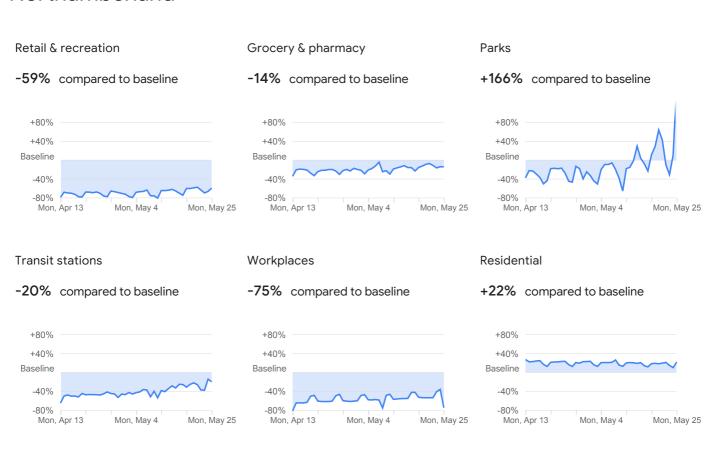


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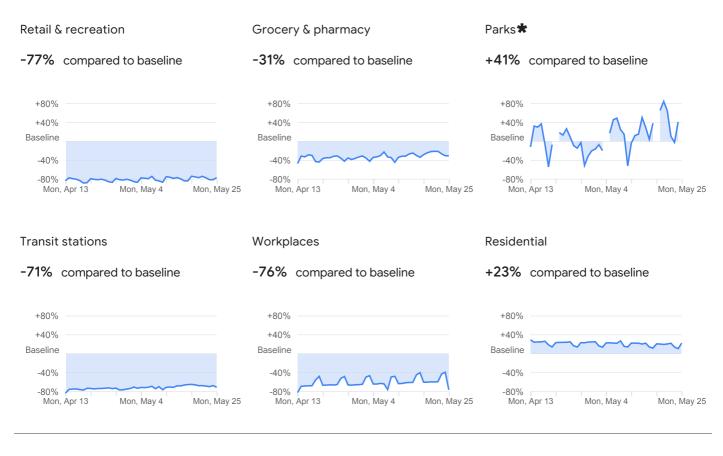
Northamptonshire



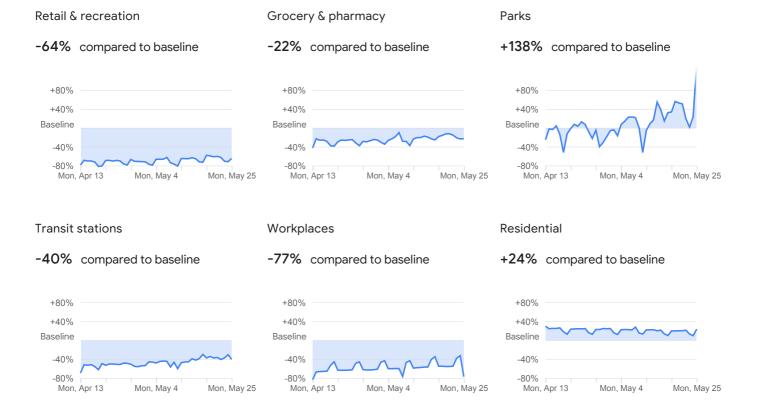
Northumberland



Nottingham

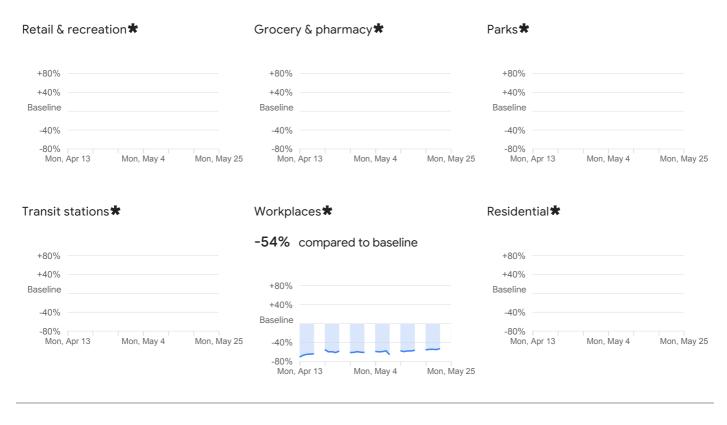


Nottinghamshire

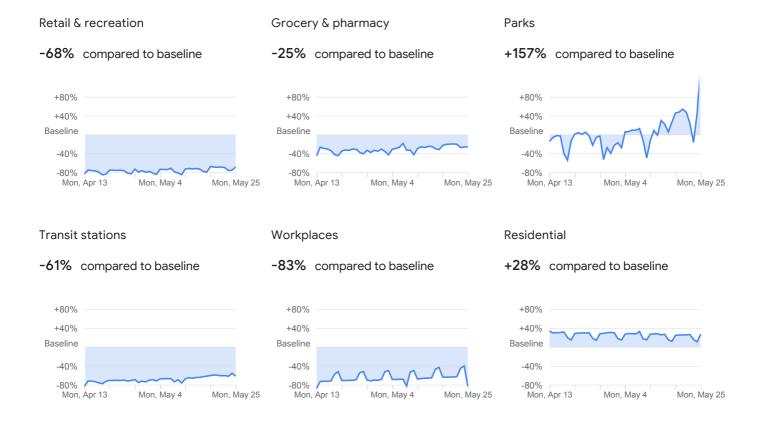


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Orkney

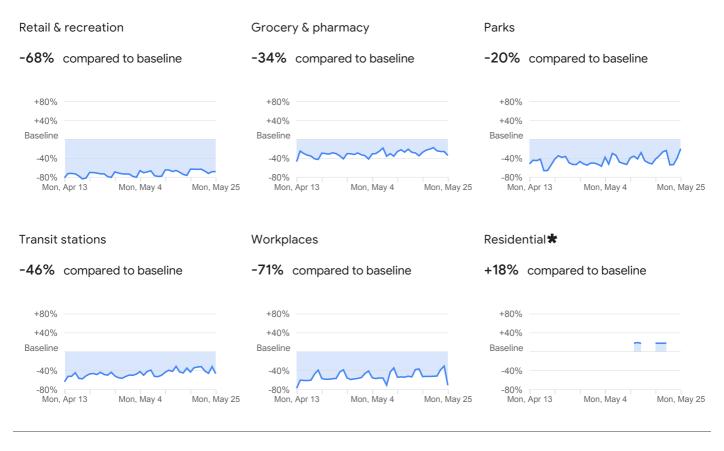


Oxfordshire

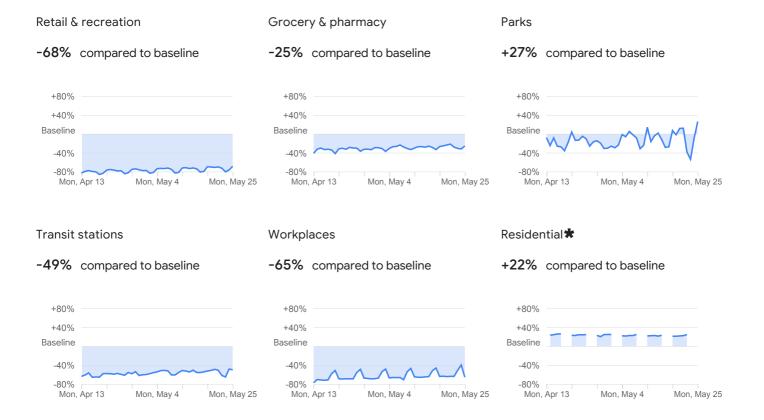


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Pembrokeshire

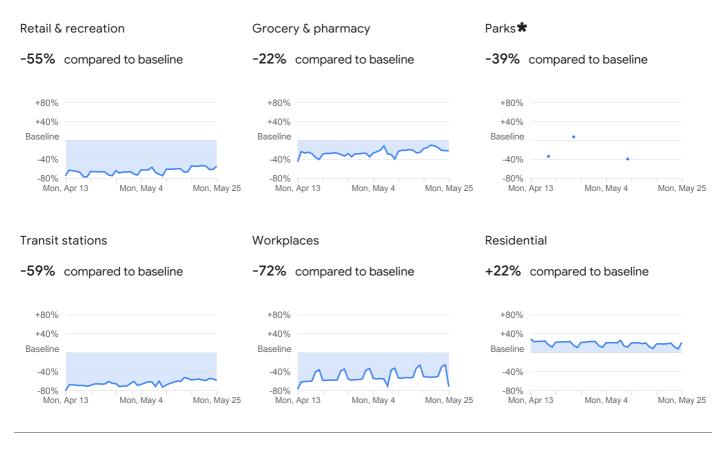


Perth and Kinross

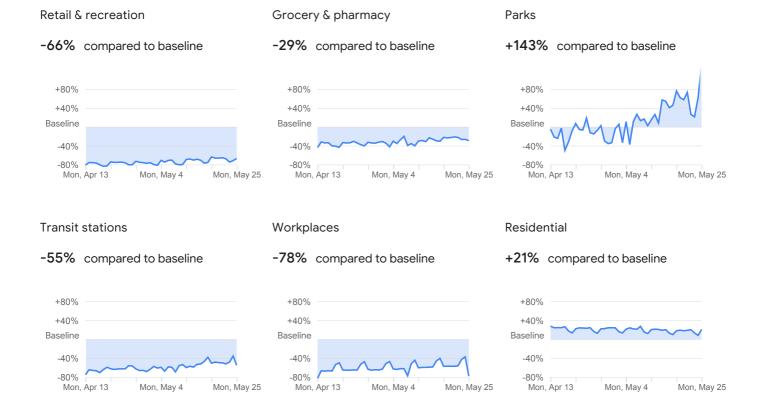


^{*} Not enough data for this date: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Peterborough

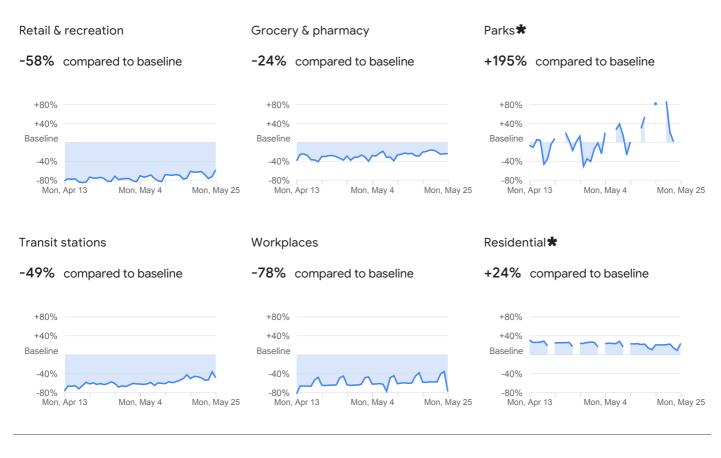


Plymouth

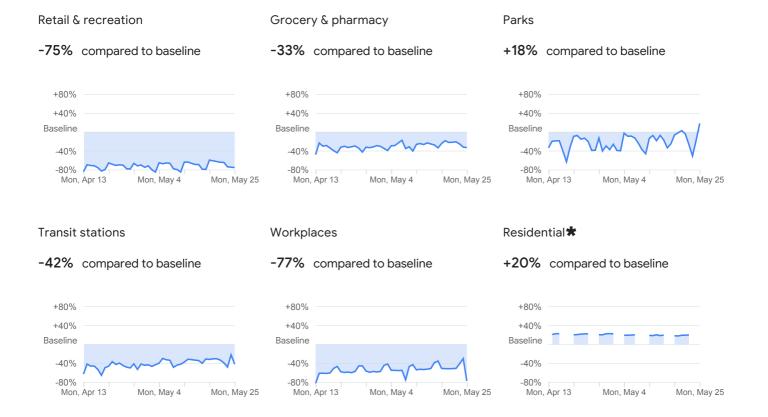


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Portsmouth

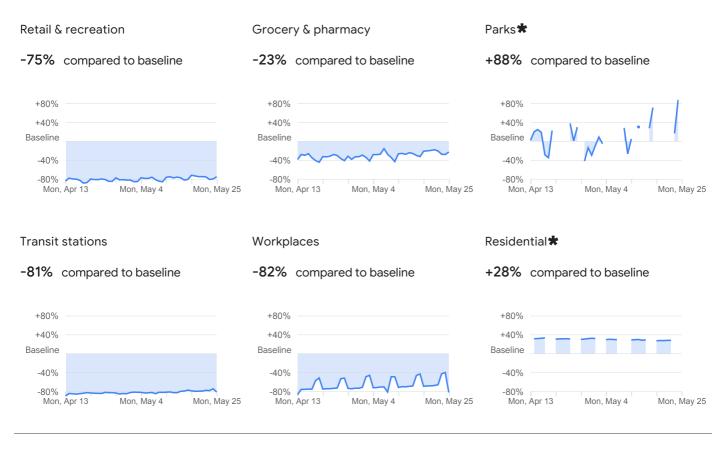


Powys

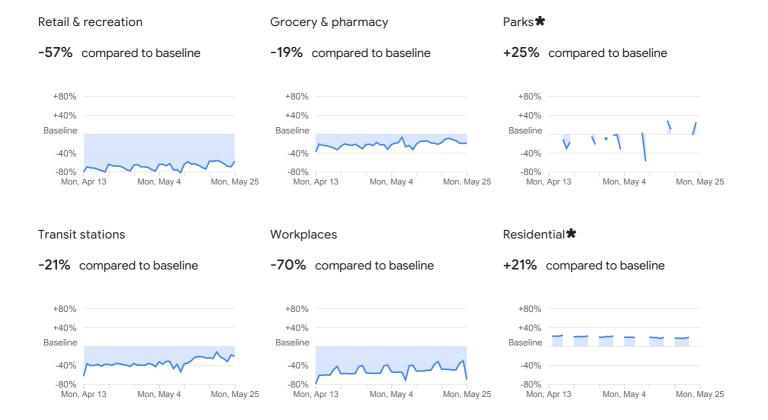


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Reading

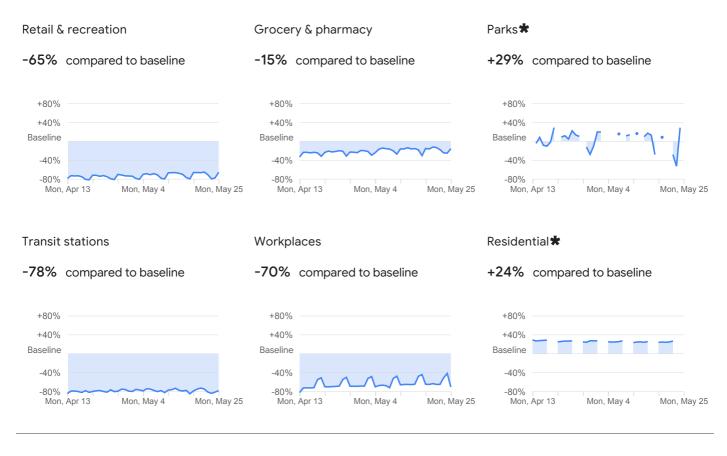


Redcar and Cleveland

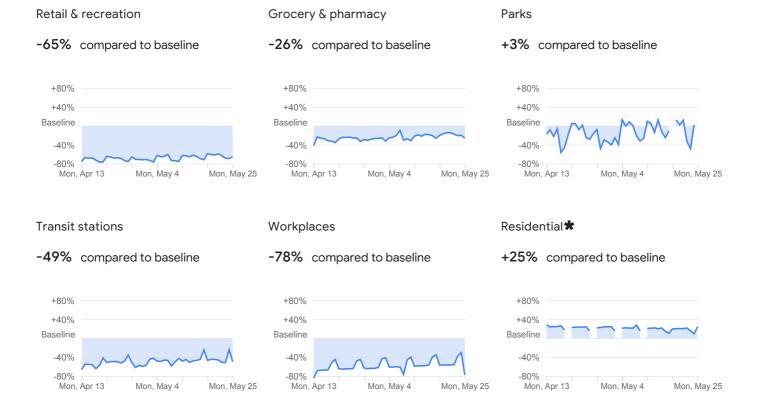


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Renfrewshire

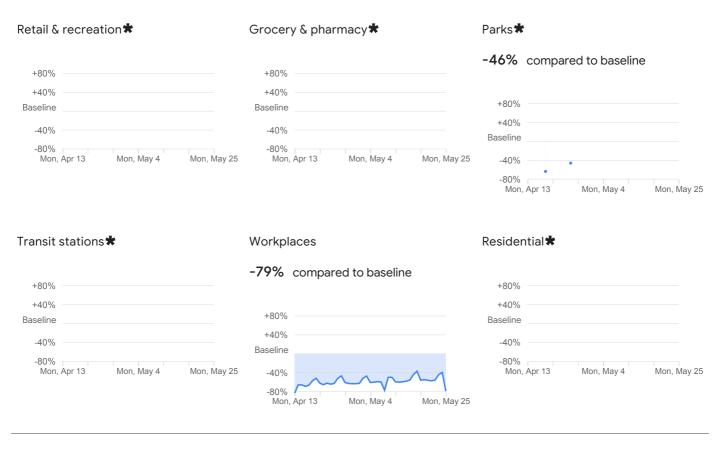


Rhondda Cynon Taff

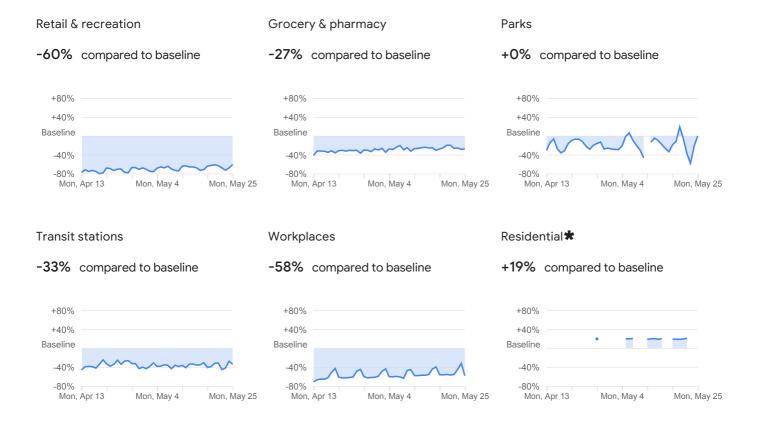


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Rutland

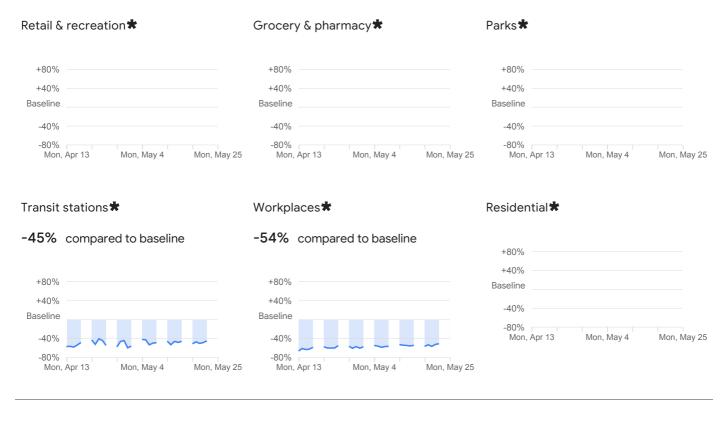


Scottish Borders

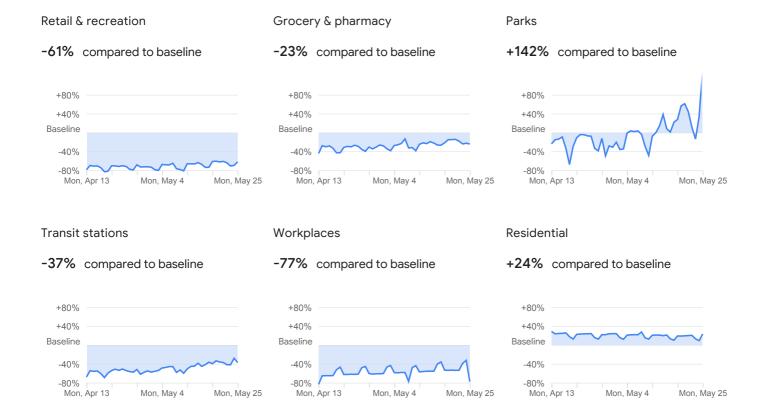


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Shetland Islands

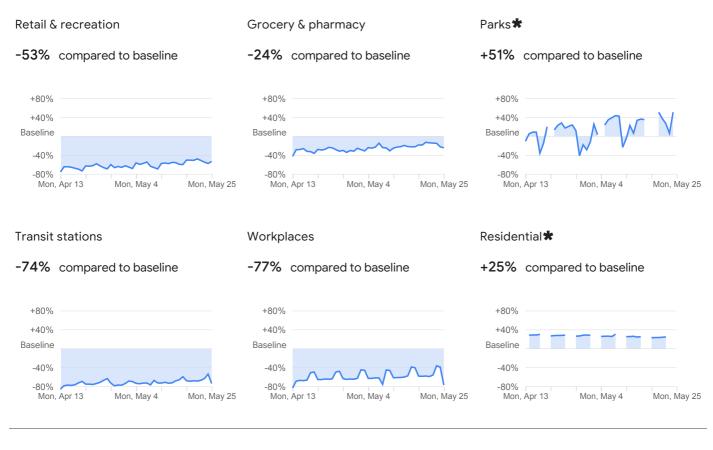


Shropshire



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Slough

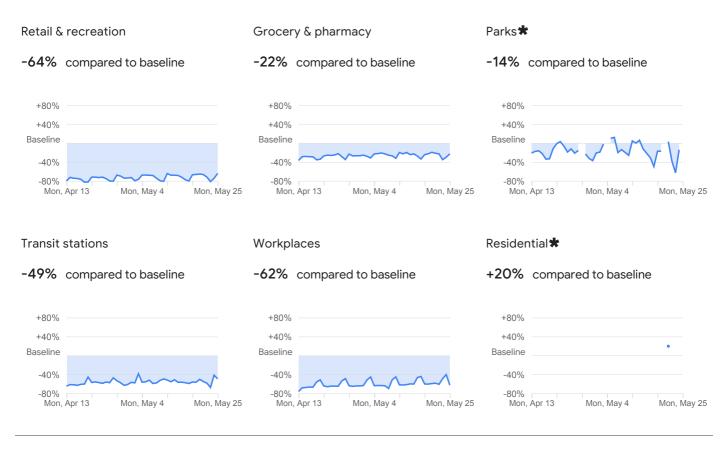


Somerset

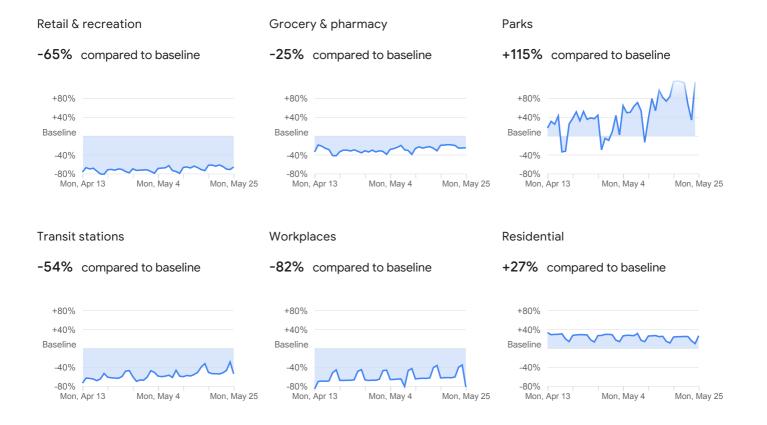


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South Ayrshire Council

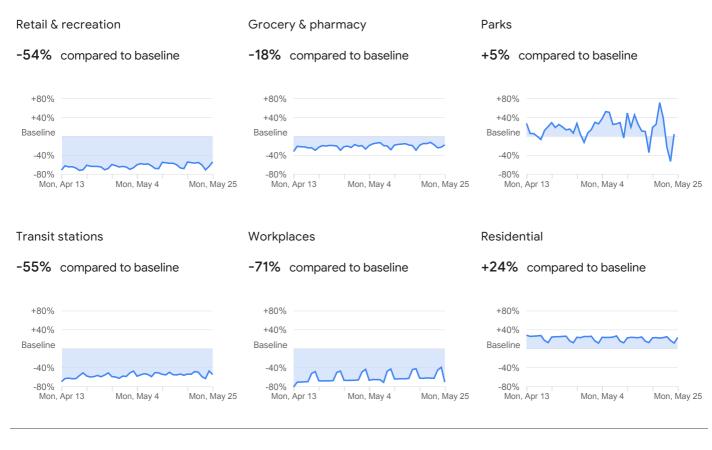


South Gloucestershire

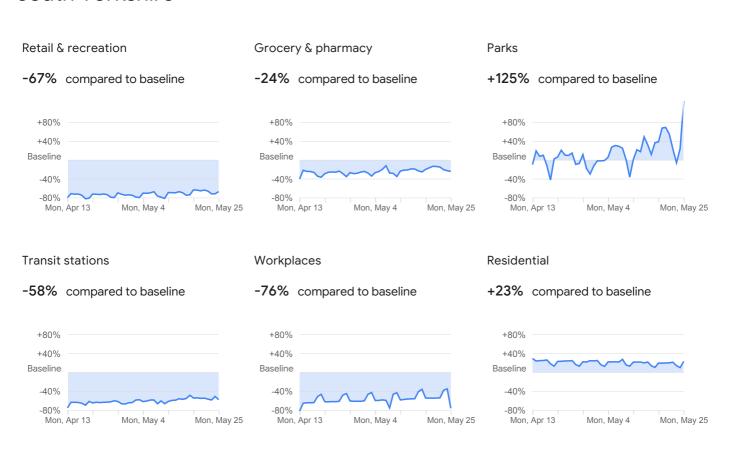


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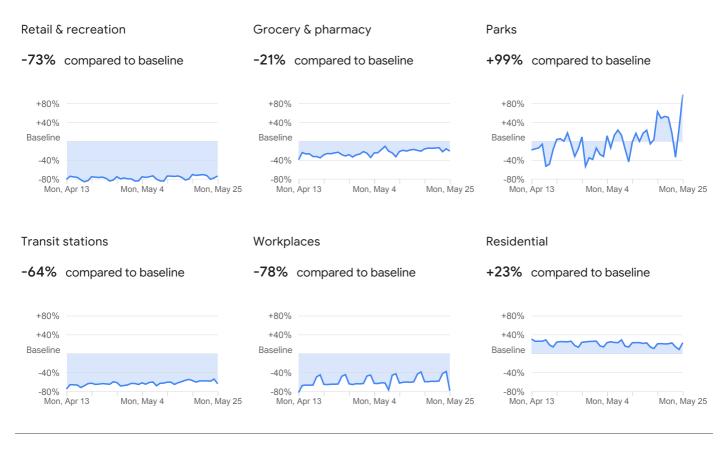
South Lanarkshire



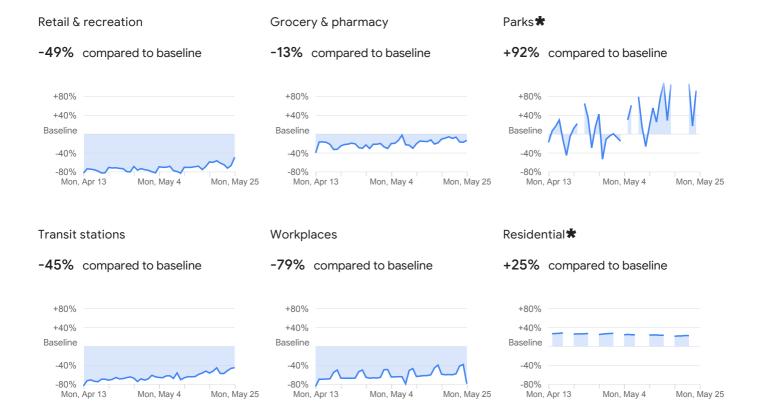
South Yorkshire



Southampton

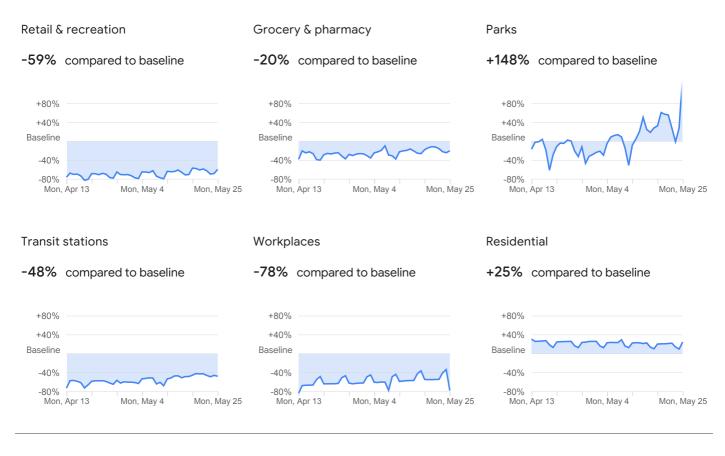


Southend-on-Sea

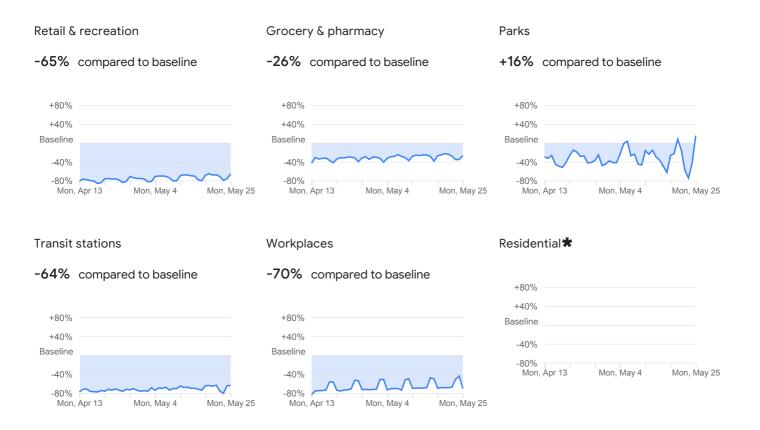


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Staffordshire

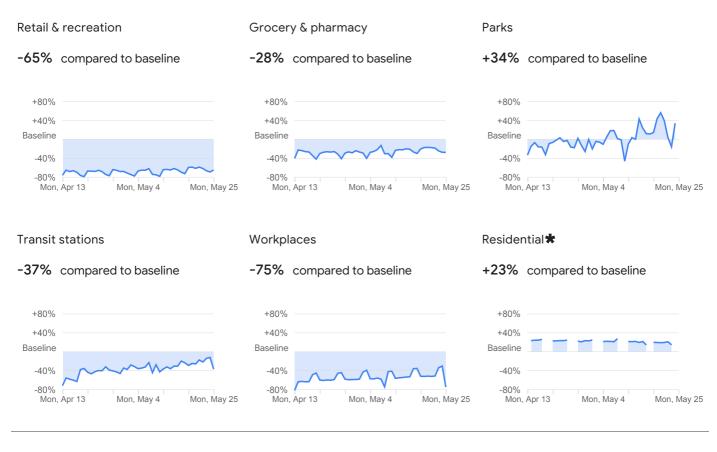


Stirling

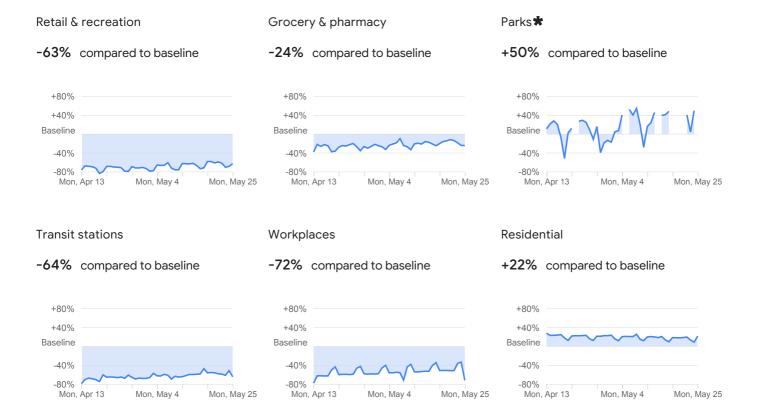


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Stockton-on-Tees



Stoke-on-Trent



^{*} **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.

Suffolk

+40%

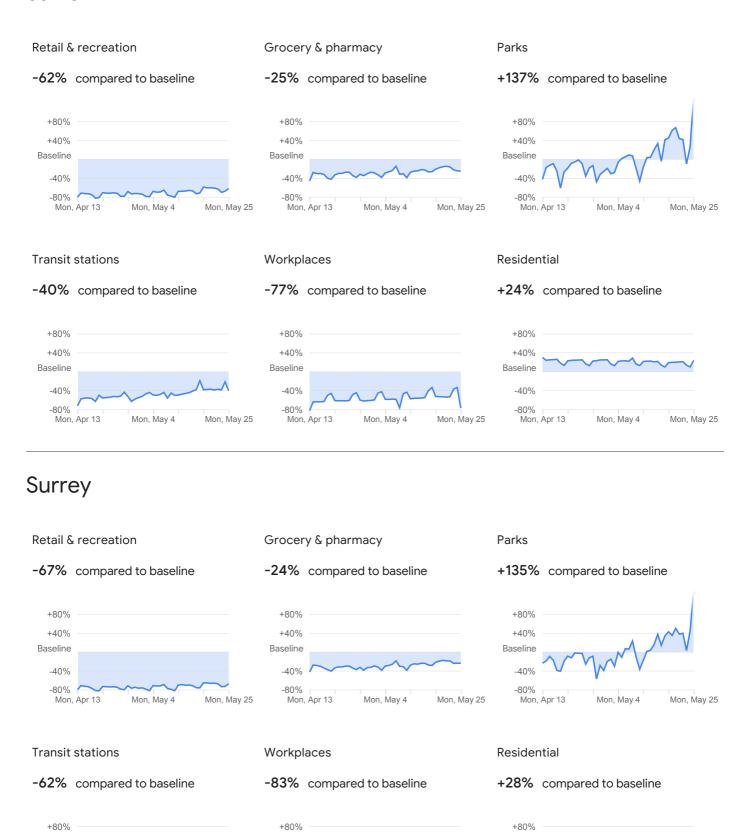
-40%

-80%

Mon, Apr 13

Mon, May 4

Baseline



+40%

-40%

-80%

Mon, May 25

Mon, Apr 13

Mon, May 4

Baseline

+40%

-40%

-80%

Mon. Apr 13

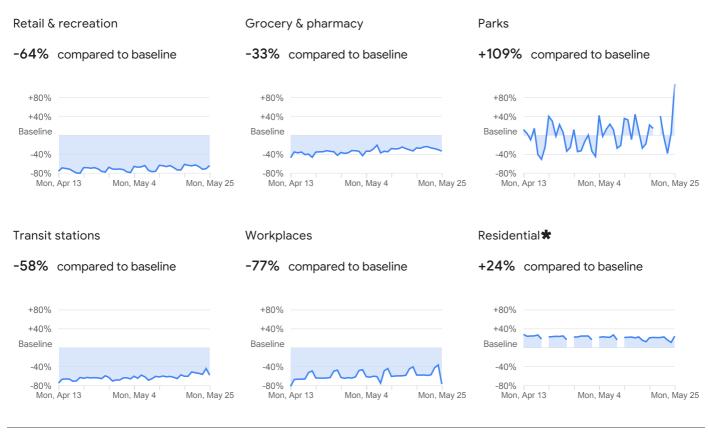
Mon. May 4

Mon. May 25

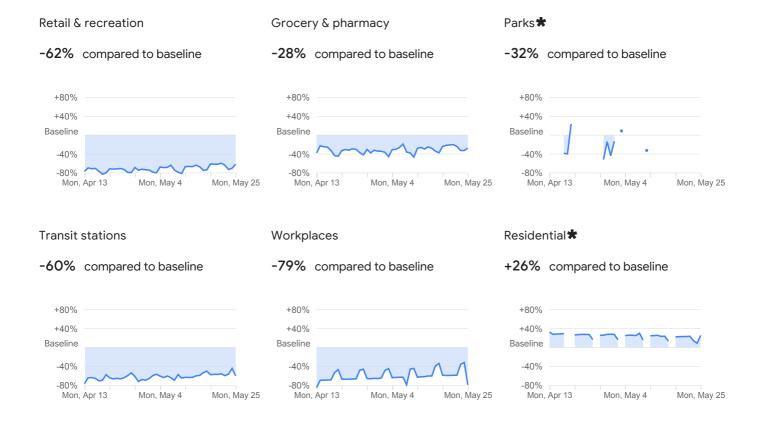
Mon, May 25

Baseline

Swansea

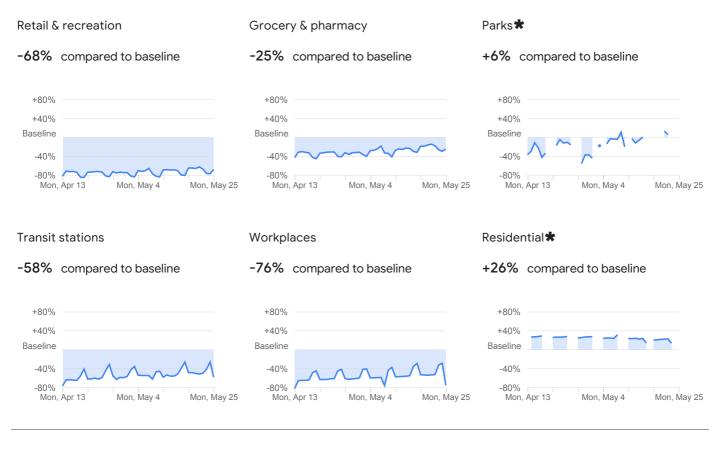


Swindon

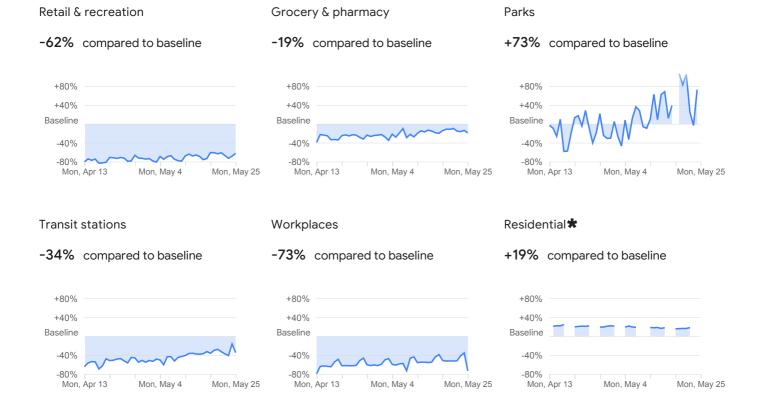


^{*} **Not enough data for this date**: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Thurrock

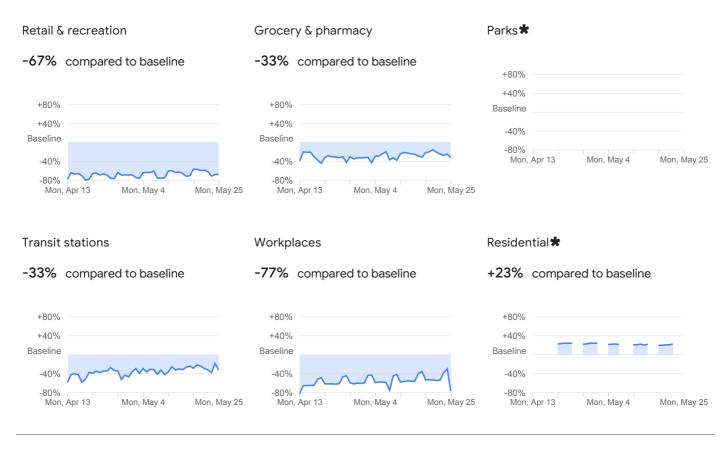


Torbay

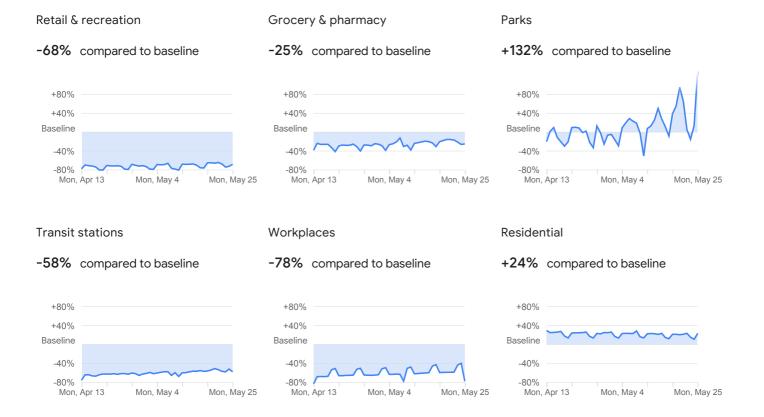


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Torfaen Principal Area

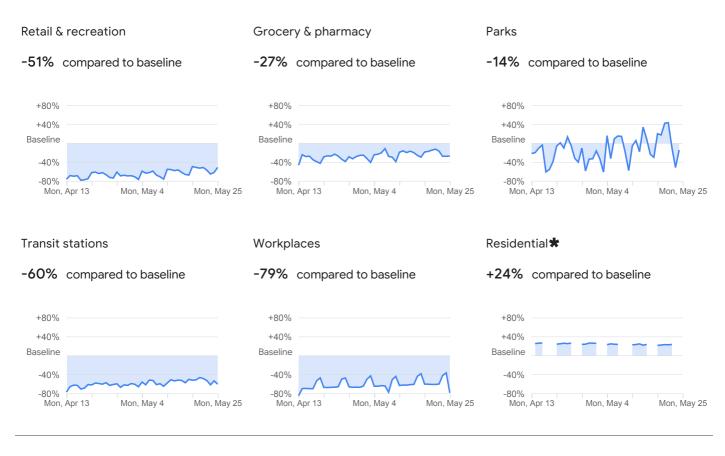


Tyne and Wear

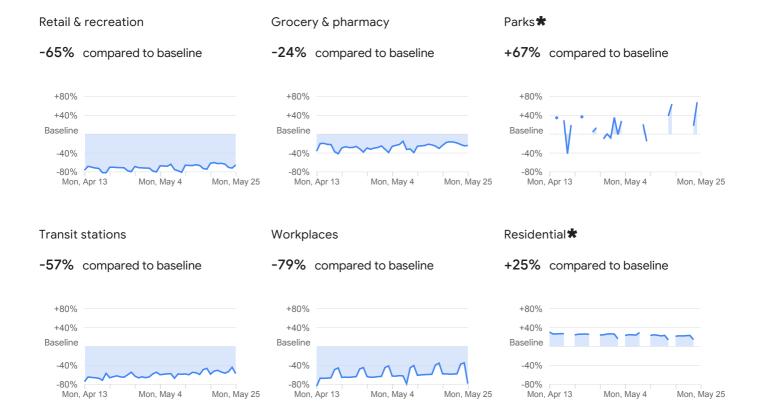


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Vale of Glamorgan

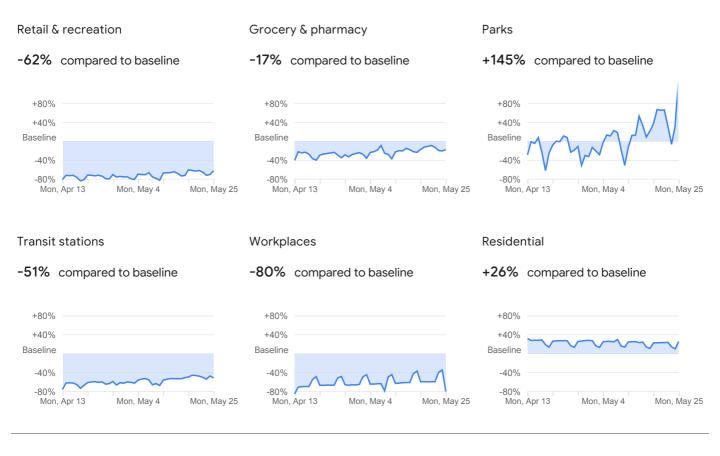


Warrington

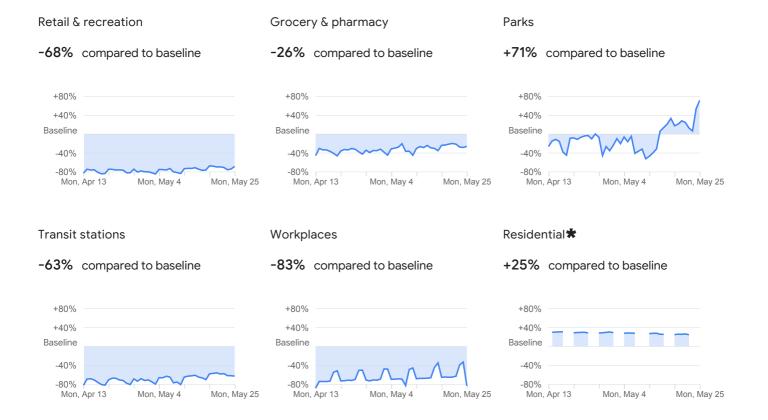


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Warwickshire

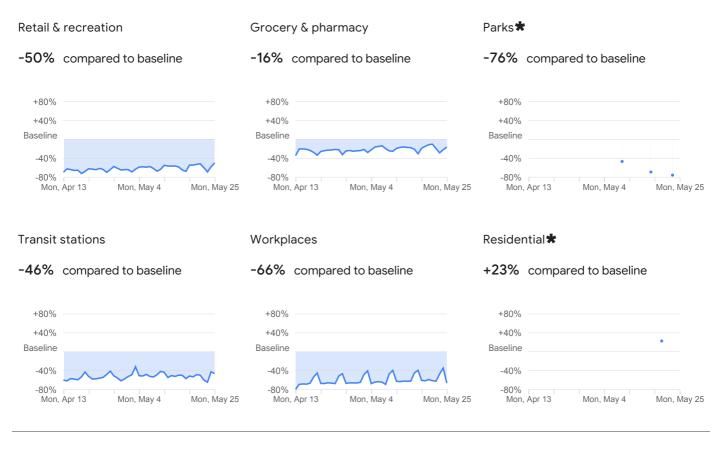


West Berkshire

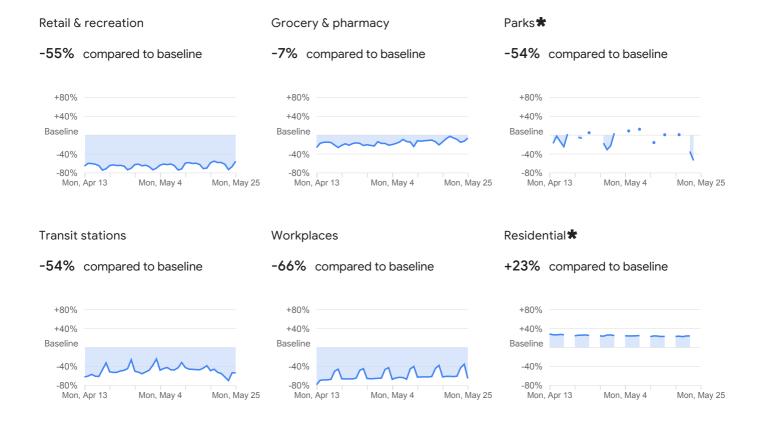


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West Dunbartonshire Council

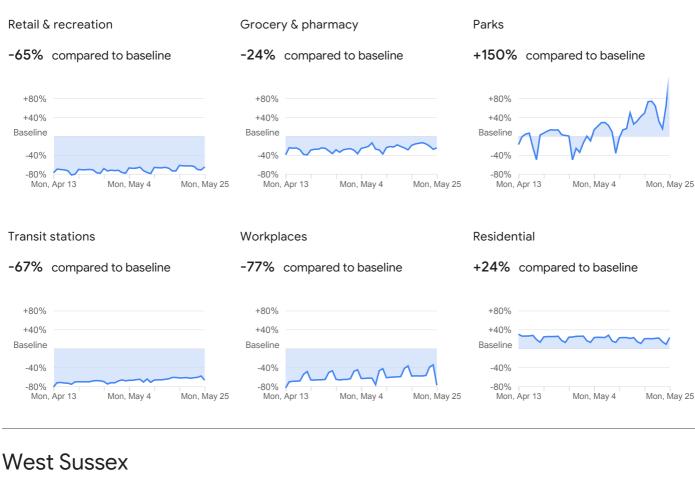


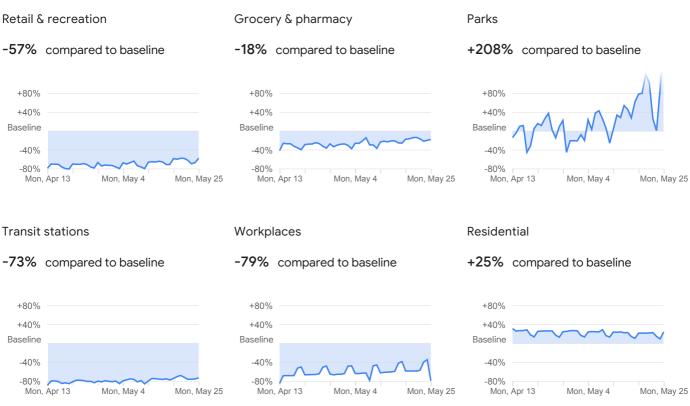
West Lothian



^{*} **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.

West Midlands





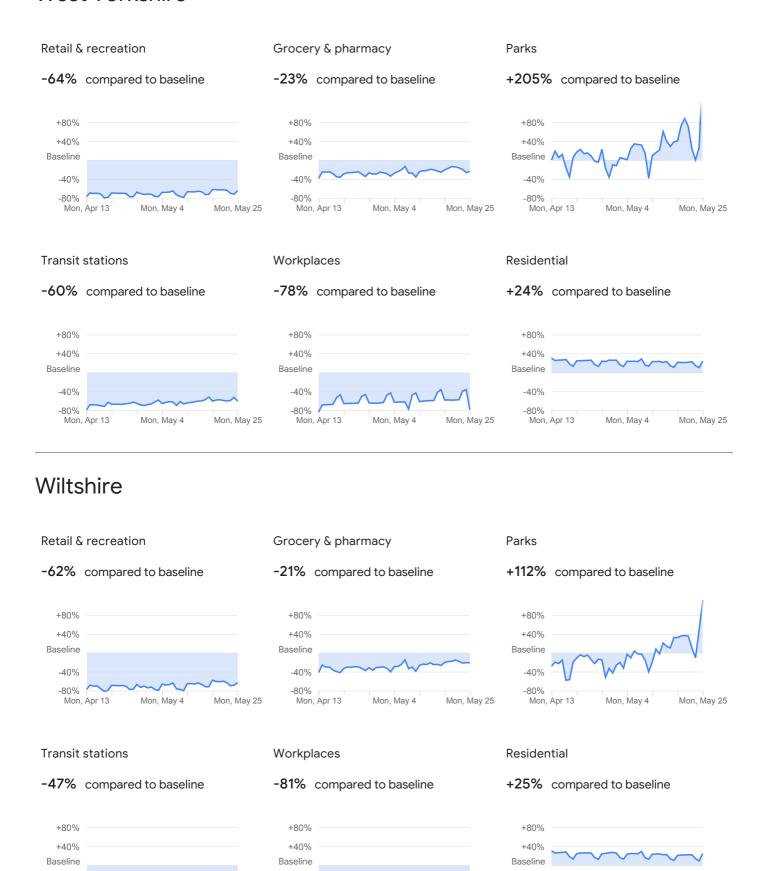
West Yorkshire

-40%

-80%

Mon, Apr 13

Mon, May 4



-40%

-80%

Mon. May 25

Mon, Apr 13

-40%

-80%

Mon. Apr 13

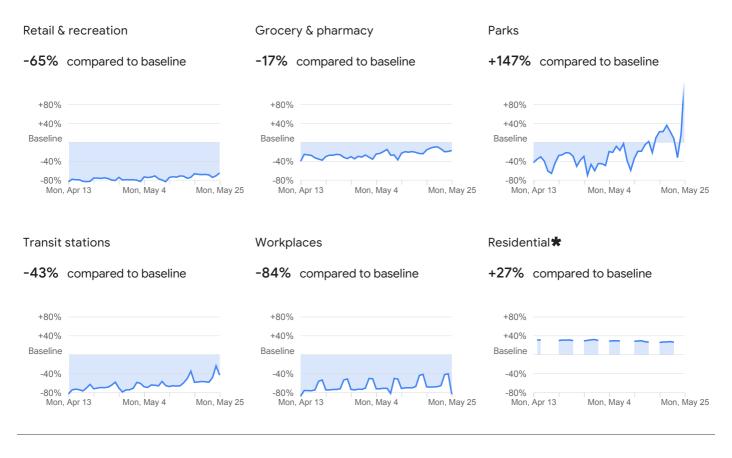
Mon. May 4

Mon. May 25

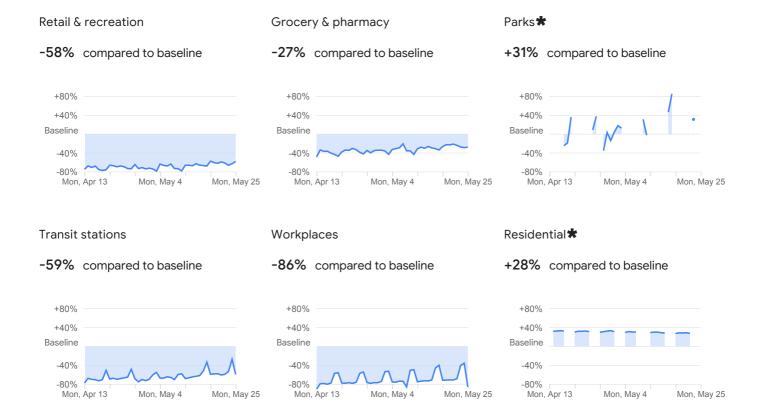
Mon, May 25

Mon, May 4

Windsor and Maidenhead

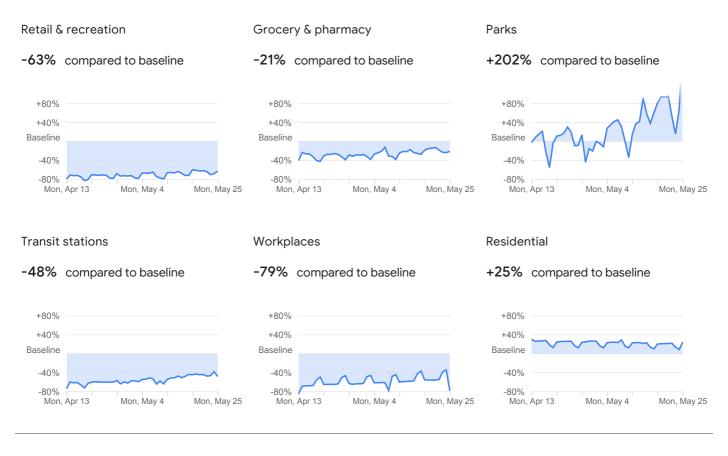


Wokingham

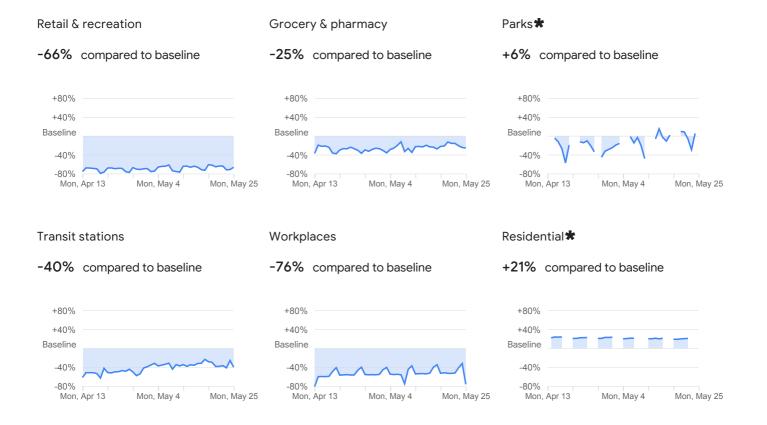


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Worcestershire



Wrexham Principal Area

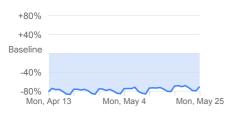


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York

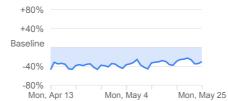
Retail & recreation

-70% compared to baseline



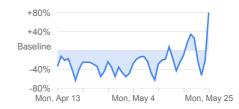
Grocery & pharmacy

-30% compared to baseline



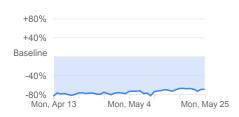
Parks

+80% compared to baseline



Transit stations

-69% compared to baseline



Workplaces

-82% compared to baseline



Residential*

+25% compared to baseline



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.

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