

## United Kingdom 16 March 2021

## Mobility changes

This data set is intended to help remediate the impact of COVID-19. It shouldn't be used for medical diagnostic, prognostic or treatment purposes. Nor is it intended to be used for guidance on personal travel plans.

The data shows how visits to places, such as corner shops 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 categorised 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 and recreation

compared to baseline

+80% +40% Baseline -40% -80% Tue, 2 Feb Tue, 23 Feb

+80%

+40%

-40%

-80% Tue, 2 Feb

Baseline

Mobility trends for places such as restaurants, cafés, shopping centres, theme parks, museums, libraries and cinemas.

Supermarket and pharmacy

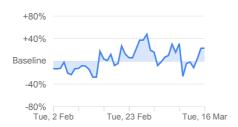
compared to baseline

Tue, 16 Mar

Mobility trends for places such as supermarkets, food warehouses, farmers markets, specialty food shops and pharmacies.

**Parks** 

compared to baseline



Tue. 23 Feb

Tue. 16 Mar

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

Public transport

-51%

compared to baseline



Mobility trends for places that are public transport hubs, such as underground, bus and train stations.

Workplaces

-41%

compared to baseline

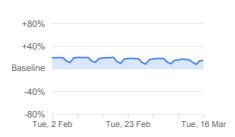


Mobility trends for places of work.

Residential

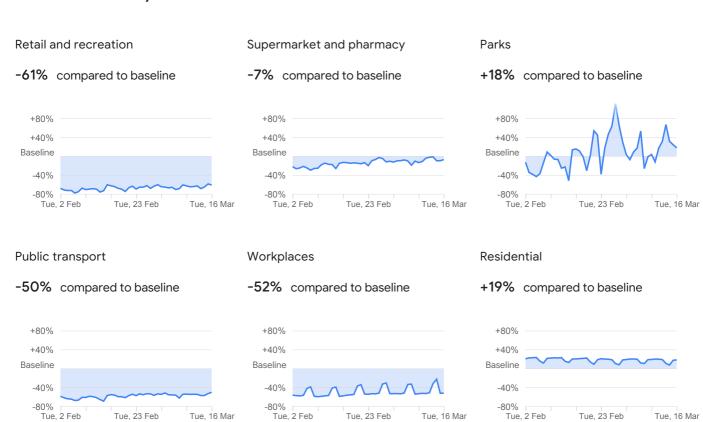
+15%

compared to baseline

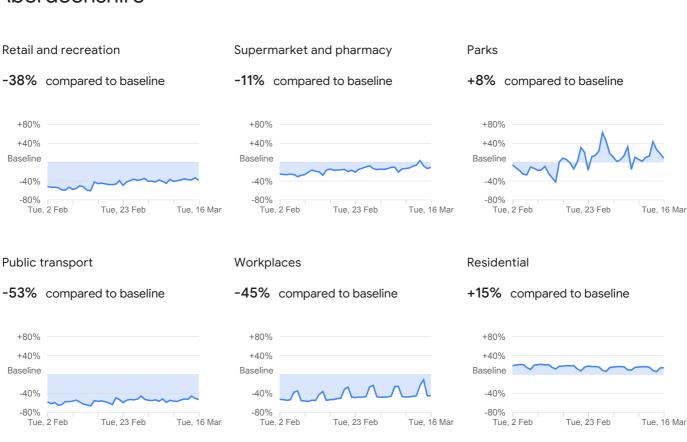


Mobility trends for places of residence.

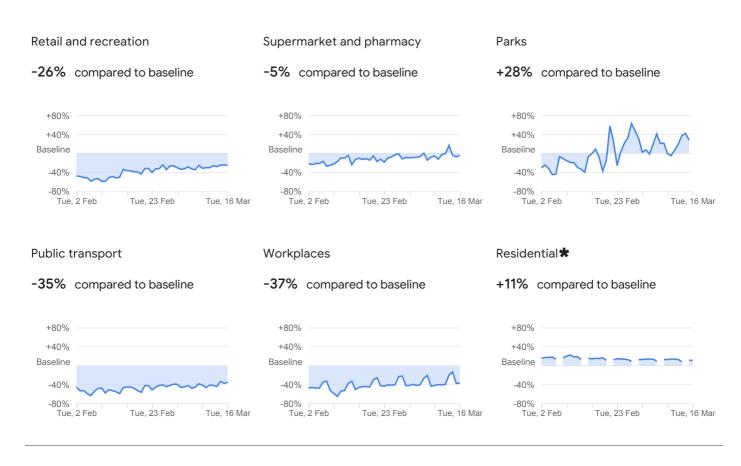
## Aberdeen City



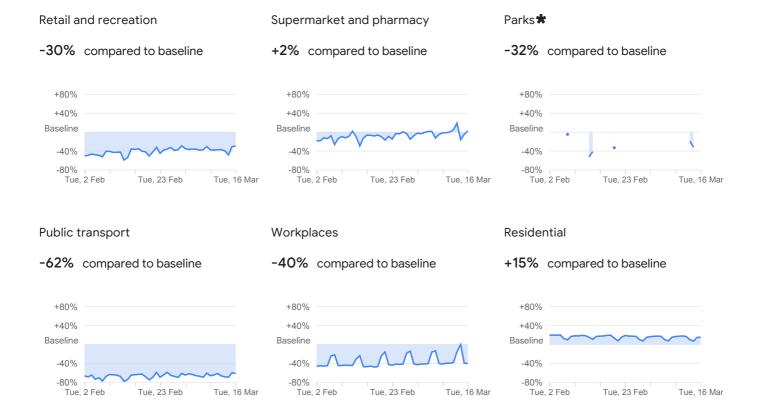
## **Aberdeenshire**



## **Angus Council**

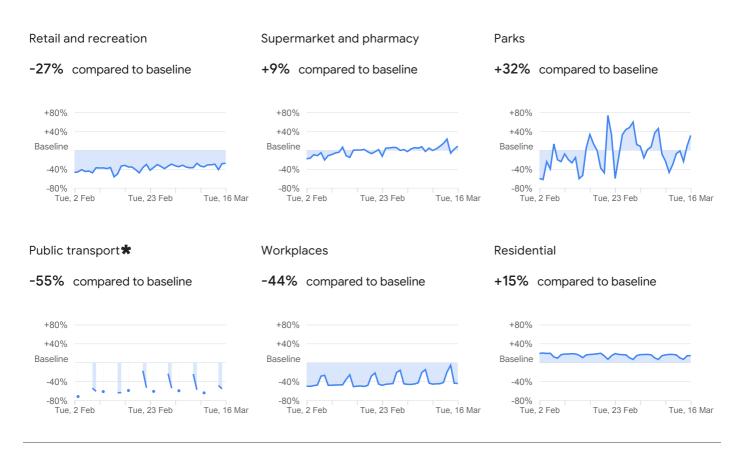


## Antrim and Newtownabbey

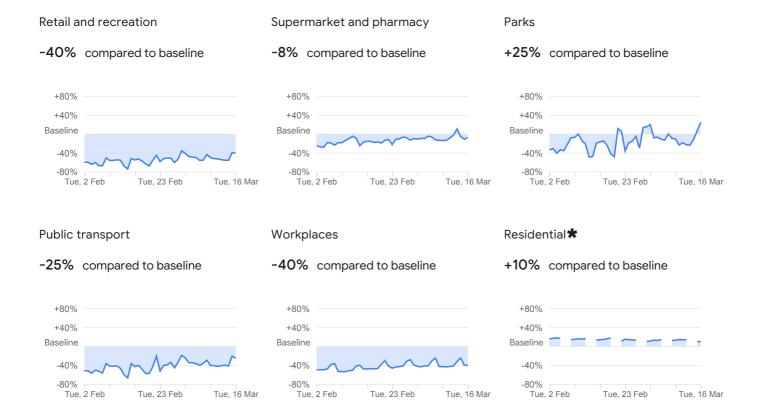


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Ards and North Down

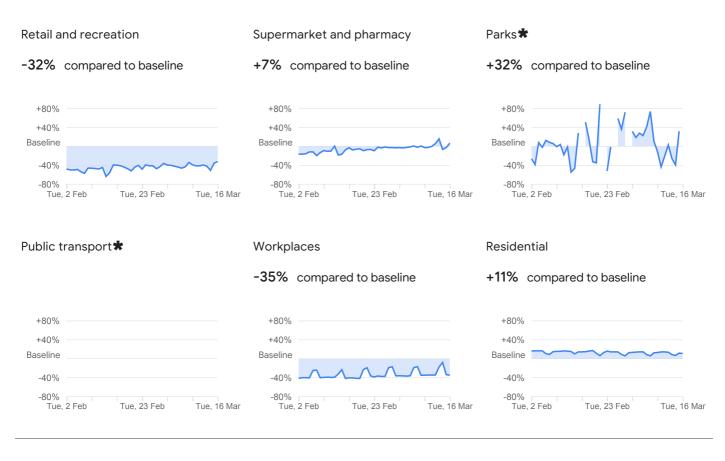


## Argyll and Bute Council

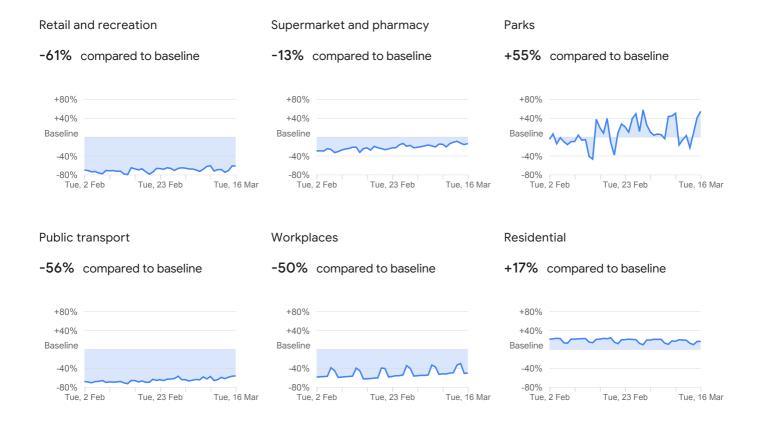


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Armagh City, Banbridge and Craigavon

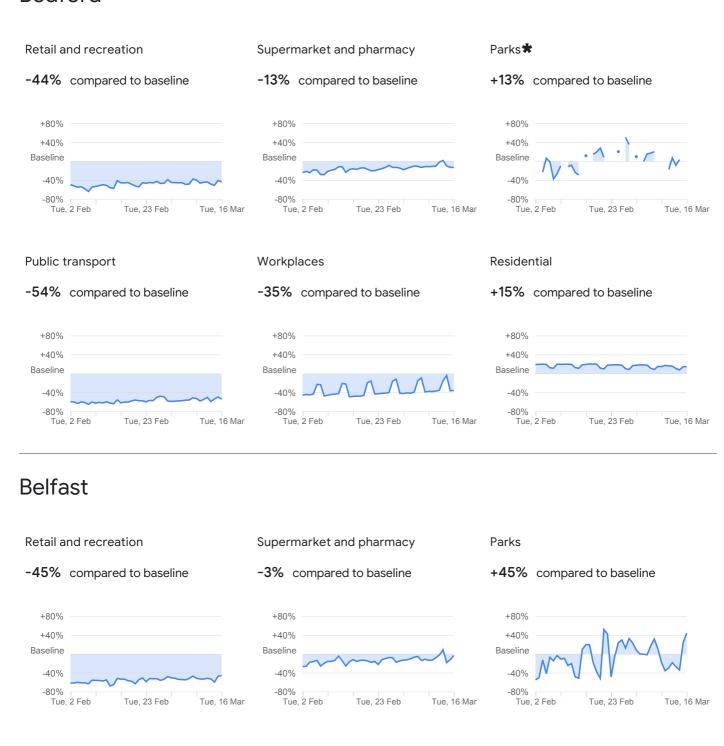


## Bath and North East Somerset



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## **Bedford**





Tue, 23 Feb

Public transport

Tue, 2 Feb

+80%

-57% compared to baseline

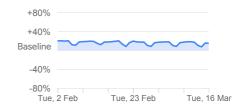
### Workplaces

-48% compared to baseline



#### Residential

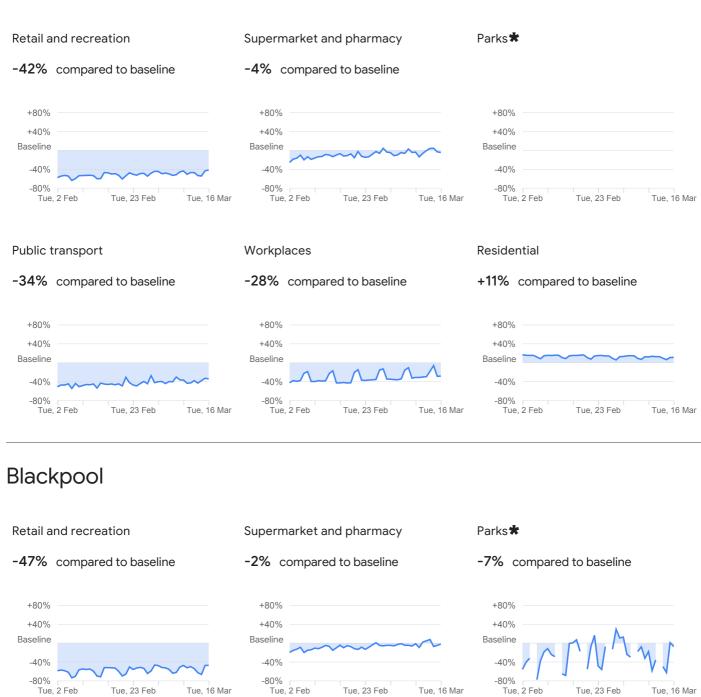
+15% compared to baseline



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

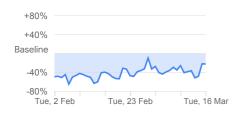
Tue, 16 Mar

### Blackburn with Darwen





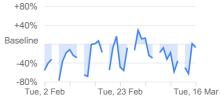
-22% compared to baseline



### Workplaces

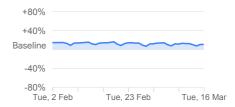
-30% compared to baseline





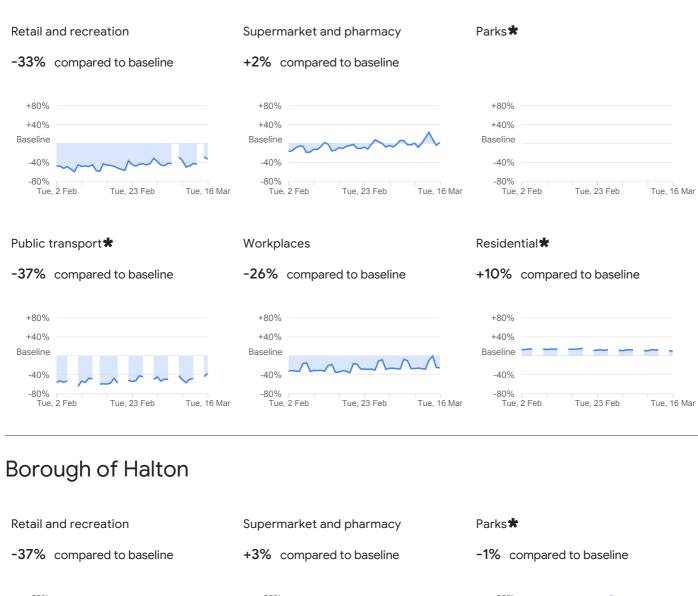
#### Residential

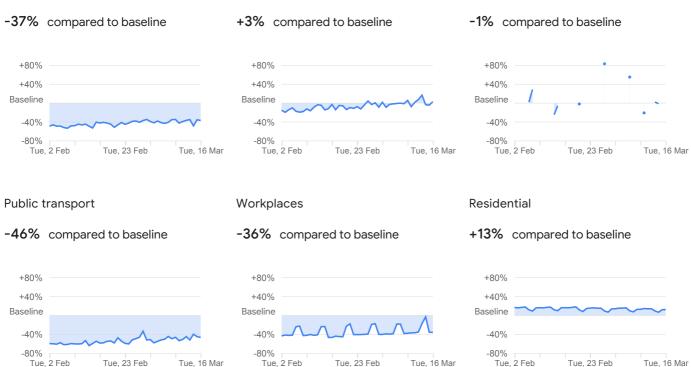
+11% compared to baseline



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

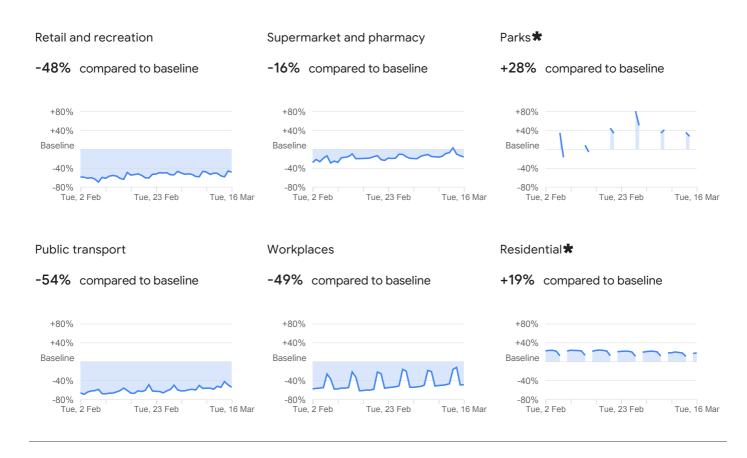
### Blaenau Gwent



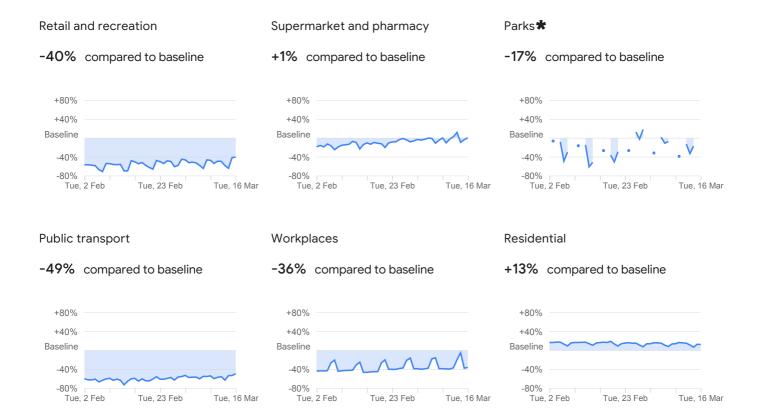


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## **Bracknell Forest**



## **Bridgend County Borough**



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Brighton and Hove

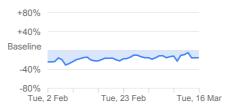
Retail and recreation

-58% compared to baseline



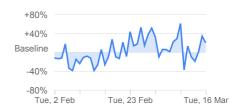
Supermarket and pharmacy

-15% compared to baseline



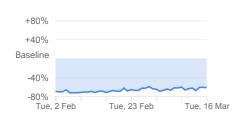
Parks

+20% compared to baseline



Public transport

-61% compared to baseline



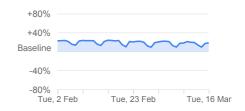
Workplaces

-50% compared to baseline



Residential

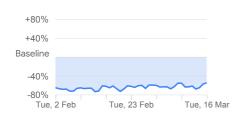
+19% compared to baseline



# **Bristol City**

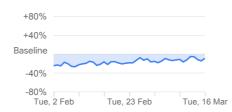
Retail and recreation

-54% compared to baseline



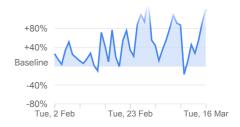
Supermarket and pharmacy

-9% compared to baseline



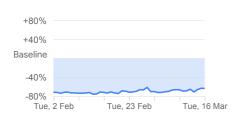
**Parks** 

+120% compared to baseline



Public transport

-63% compared to baseline



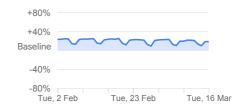
Workplaces

-51% compared to baseline

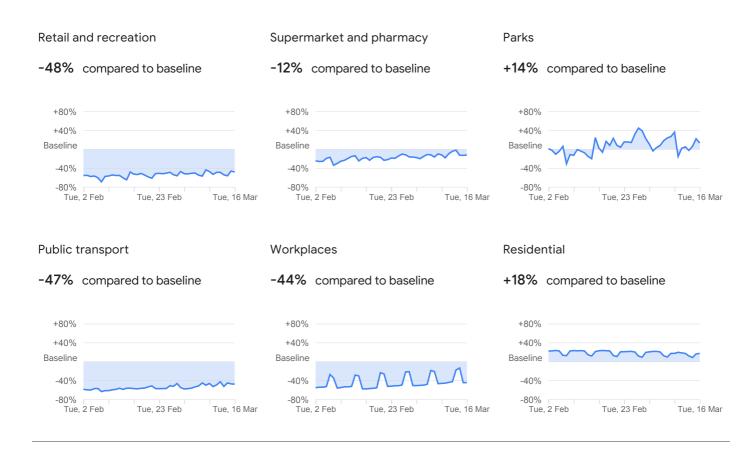


Residential

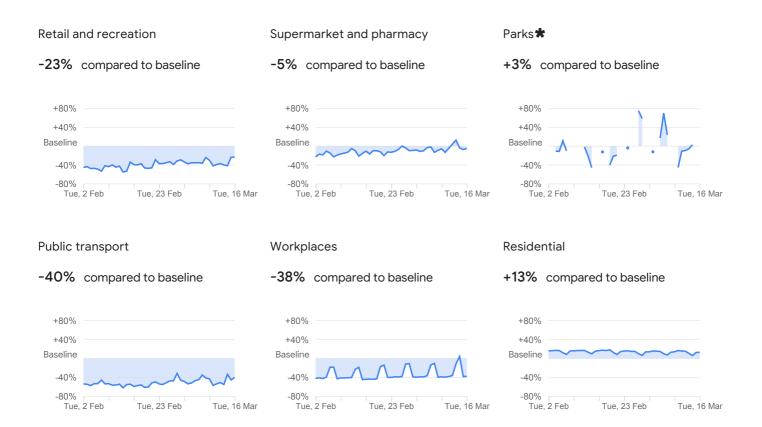
+19% compared to baseline



## Buckinghamshire

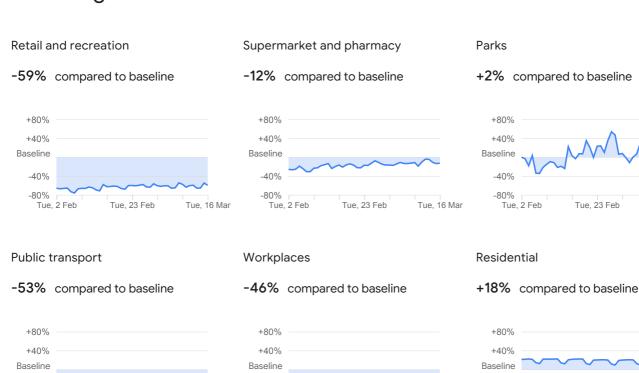


## Caerphilly County Borough



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Cambridgeshire



-40%

-80%

Tue, 2 Feb

Tue, 16 Mar

Tue, 16 Mar

Tue, 16 Mar

-40%

-80%

Tue, 16 Mar

Tue, 2 Feb

Tue, 23 Feb

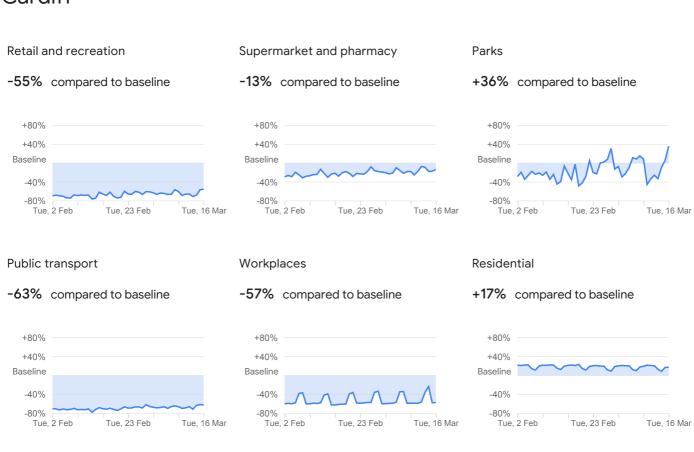
## Cardiff

-40%

-80%

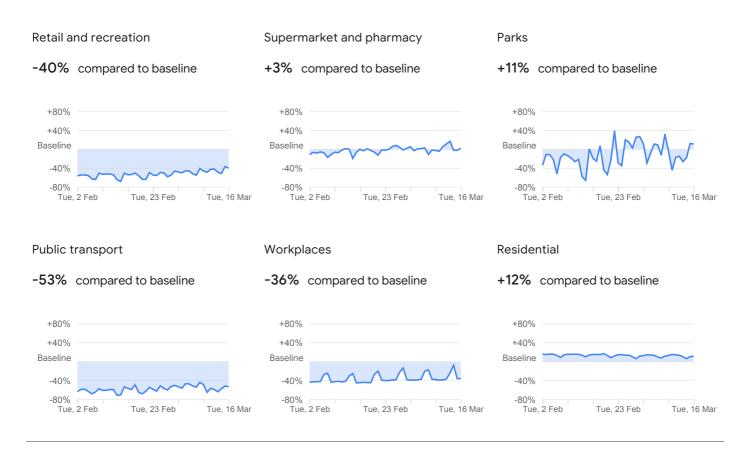
Tue, 2 Feb

Tue, 23 Feb

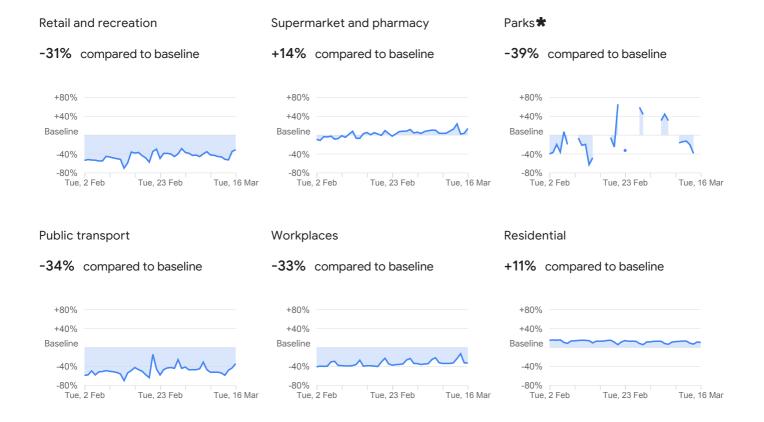


Tue, 23 Feb

## Carmarthenshire

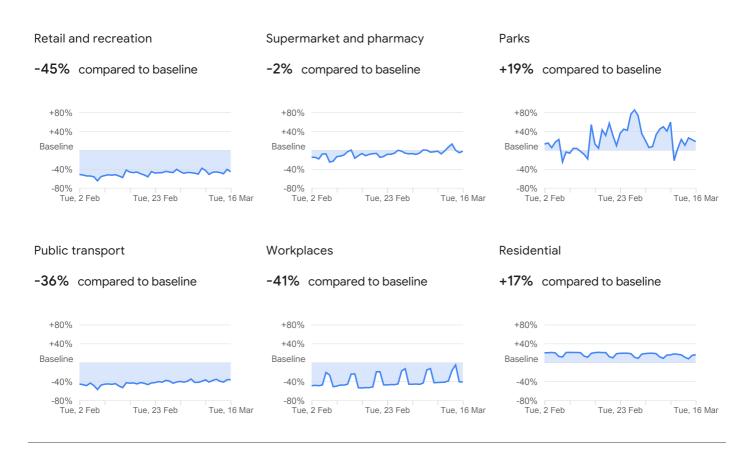


## Causeway Coast and Glens

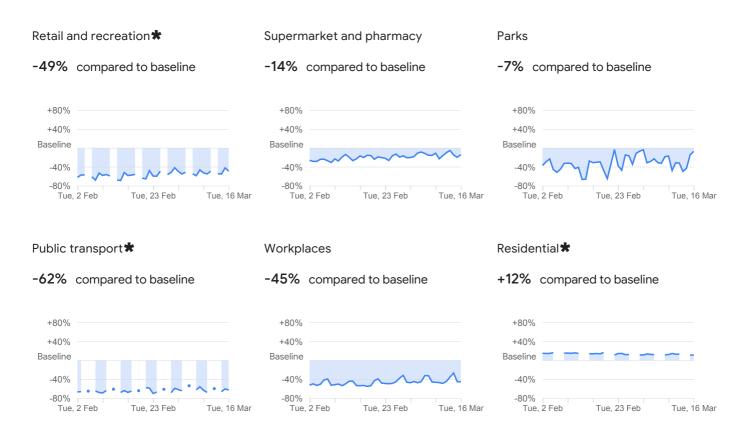


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Central Bedfordshire

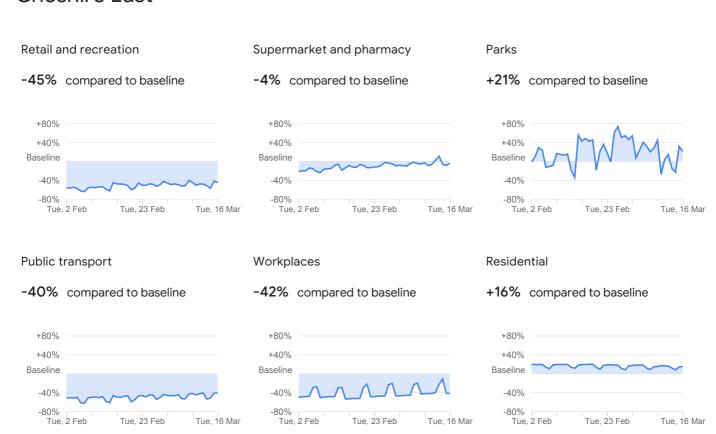


# Ceredigion

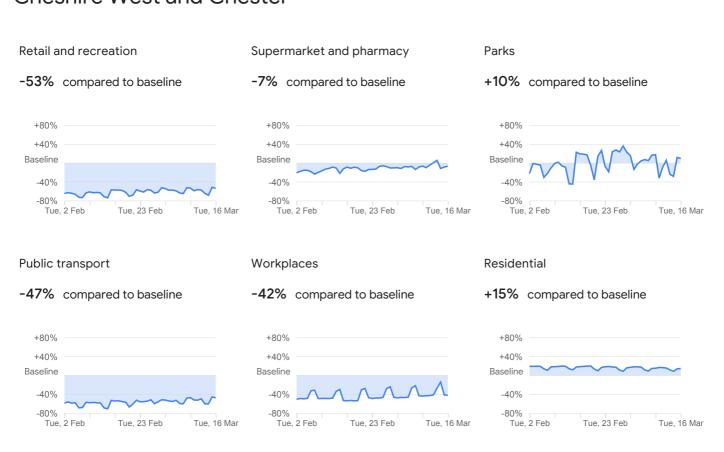


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

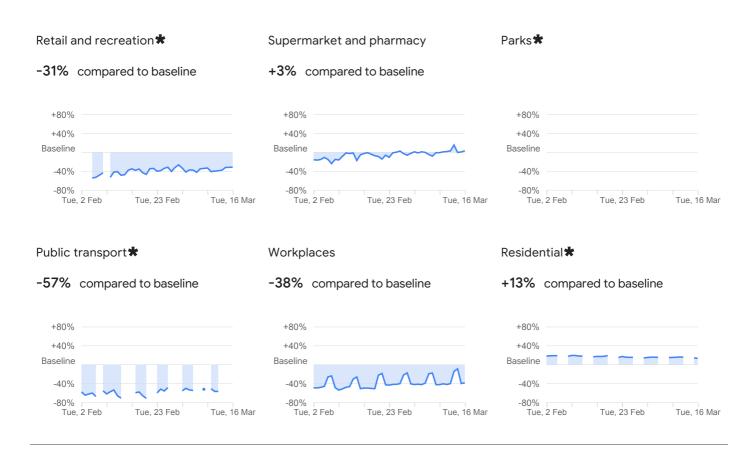
### Cheshire East



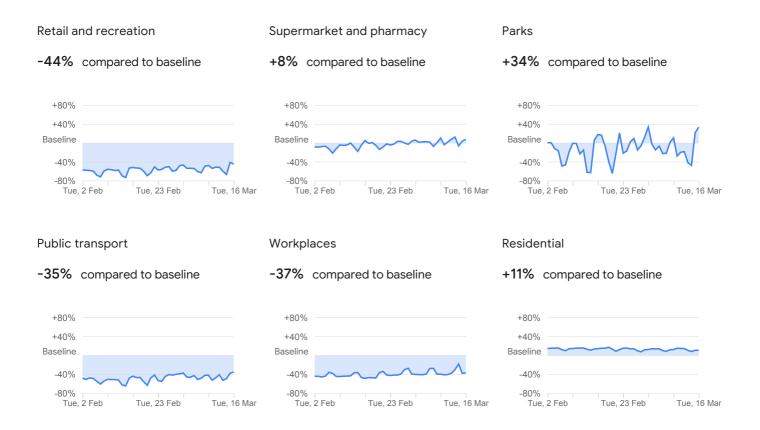
## Cheshire West and Chester



### Clackmannanshire

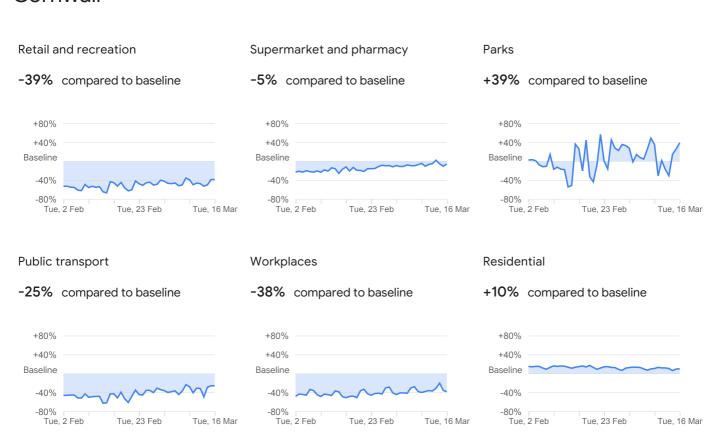


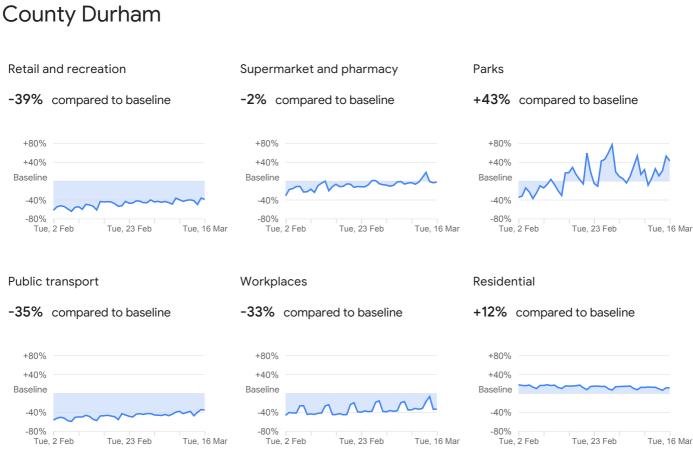
## Conwy Principal Area



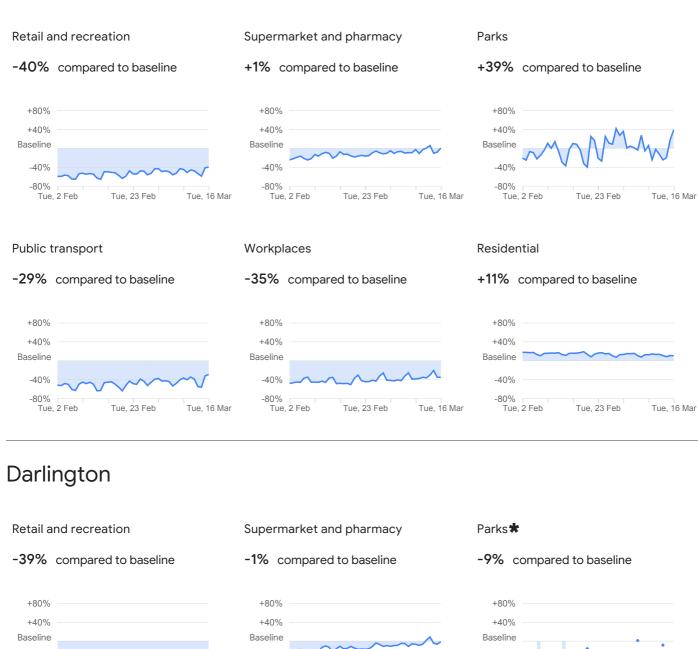
<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

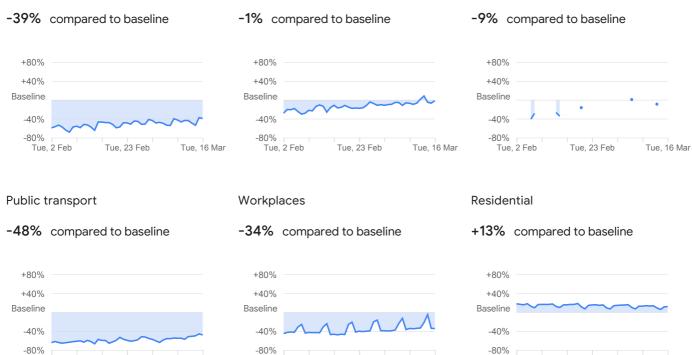
### Cornwall





### Cumbria





Tue, 23 Feb

Tue, 16 Mar

Tue, 2 Feb

Tue, 23 Feb

Tue, 16 Mar

Tue, 2 Feb

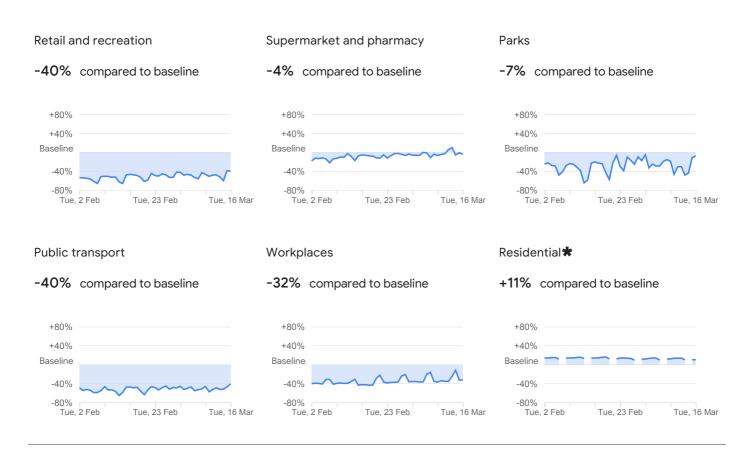
Tue, 16 Mar

Tue, 2 Feb

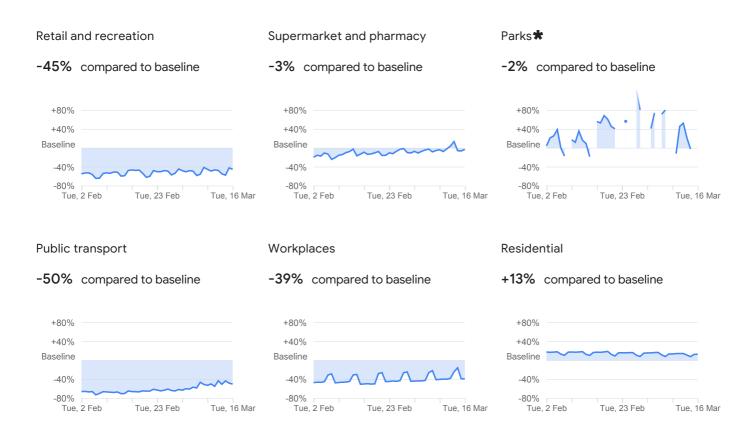
Tue, 23 Feb

<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Denbighshire

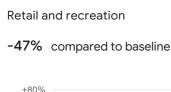


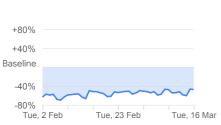
## Derby



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

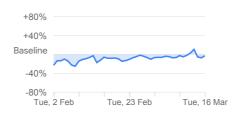
## Derbyshire





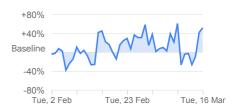
### Supermarket and pharmacy

-3% compared to baseline



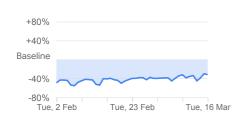
#### Parks

+52% compared to baseline



### Public transport

-32% compared to baseline



#### Workplaces

-35% compared to baseline



#### Residential

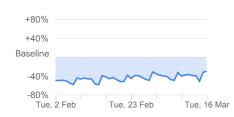
+13% compared to baseline



## Derry and Strabane

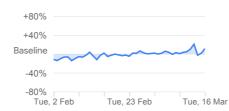
Retail and recreation

-30% compared to baseline



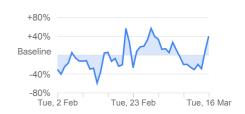
Supermarket and pharmacy

+12% compared to baseline



**Parks** 

+40% compared to baseline



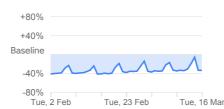
Public transport

-43% compared to baseline



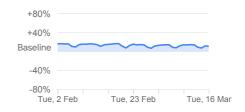
Workplaces

-34% compared to baseline



Residential

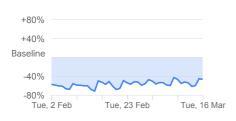
+11% compared to baseline



### Devon

#### Retail and recreation

#### -47% compared to baseline



### Supermarket and pharmacy

### -4% compared to baseline



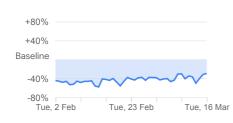
#### **Parks**

### +49% compared to baseline



#### Public transport

### -29% compared to baseline



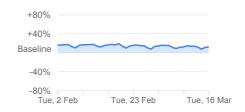
#### Workplaces

### -34% compared to baseline



#### Residential

### +12% compared to baseline



### Dorset

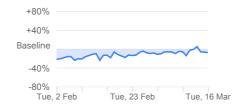
#### Retail and recreation

### -50% compared to baseline



### Supermarket and pharmacy

### -7% compared to baseline



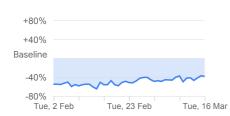
### Parks

### +57% compared to baseline



### Public transport

### -38% compared to baseline



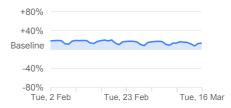
### Workplaces

### -38% compared to baseline

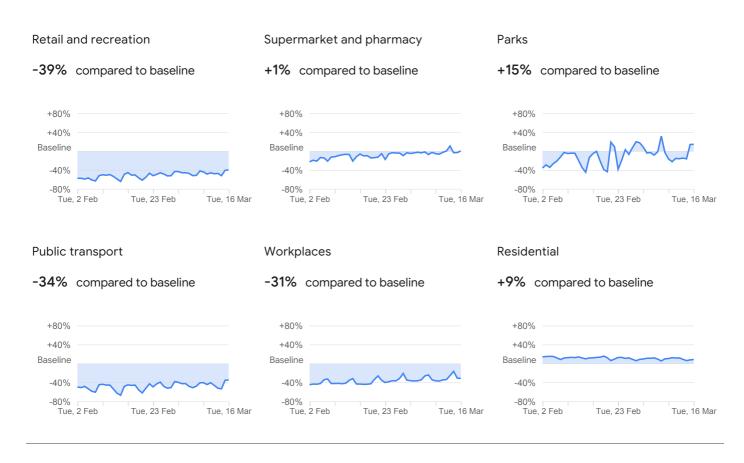


#### Residential

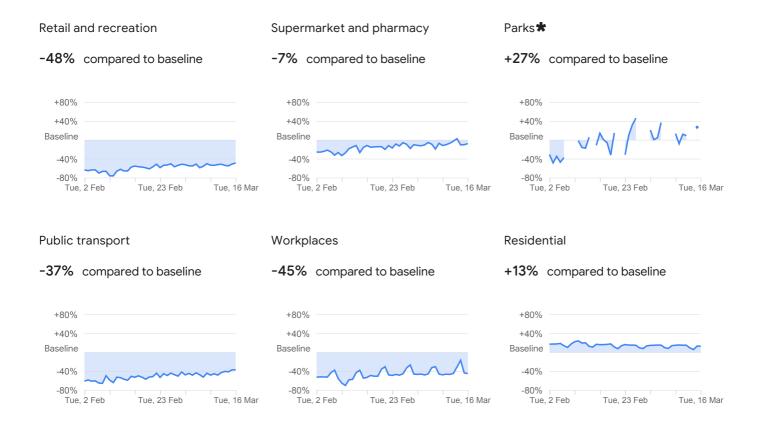
### +13% compared to baseline



## **Dumfries and Galloway**

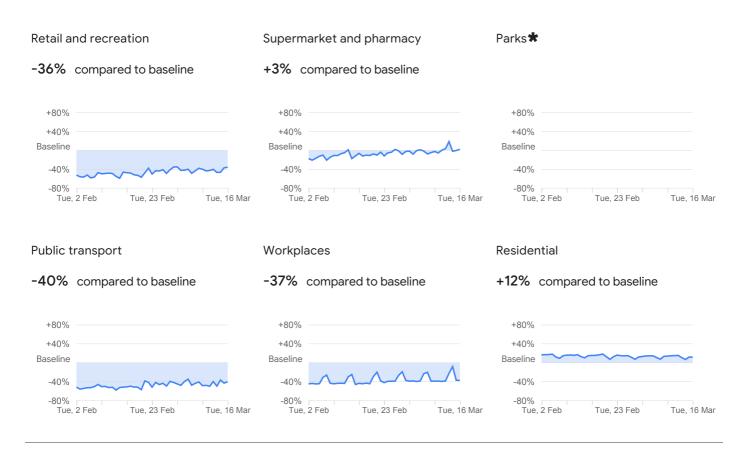


# **Dundee City Council**

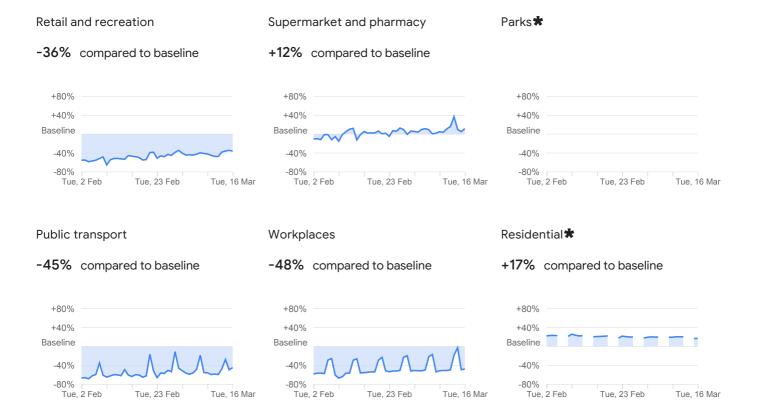


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## East Ayrshire Council

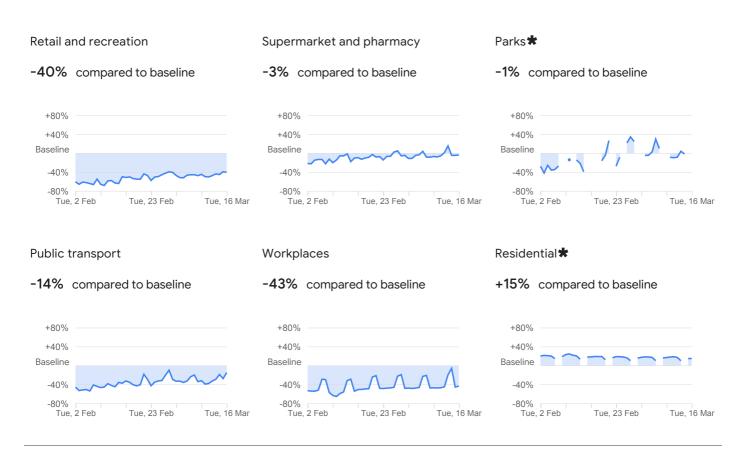


### East Dunbartonshire Council

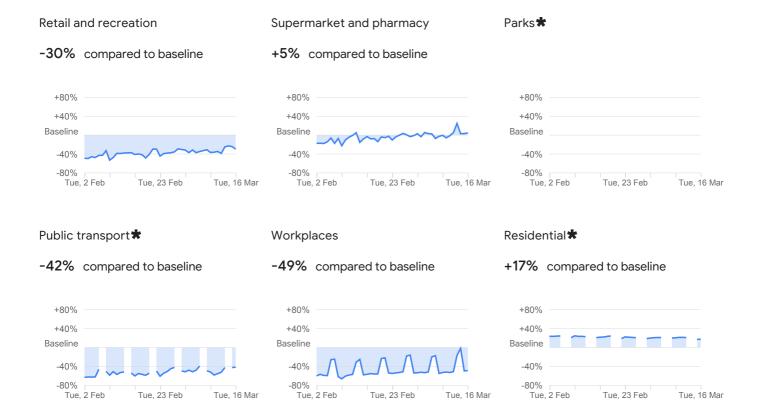


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## East Lothian Council

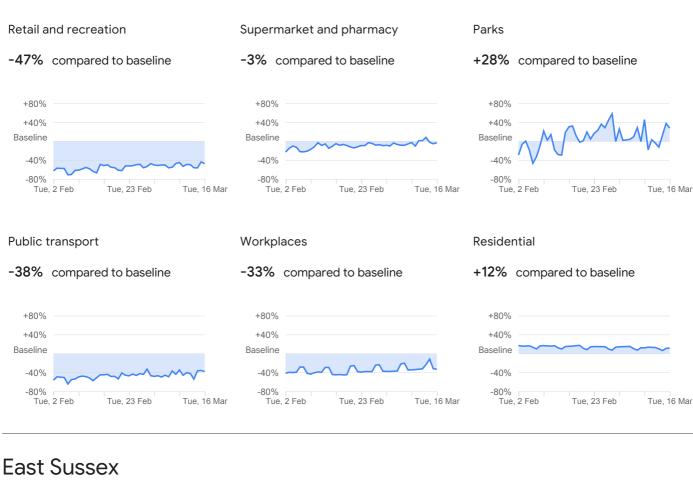


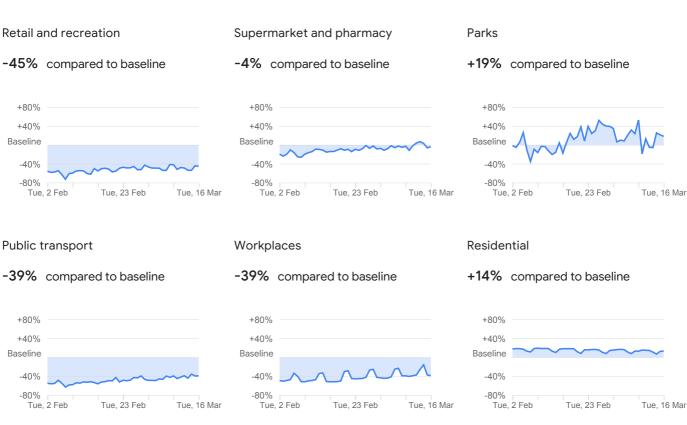
## East Renfrewshire Council



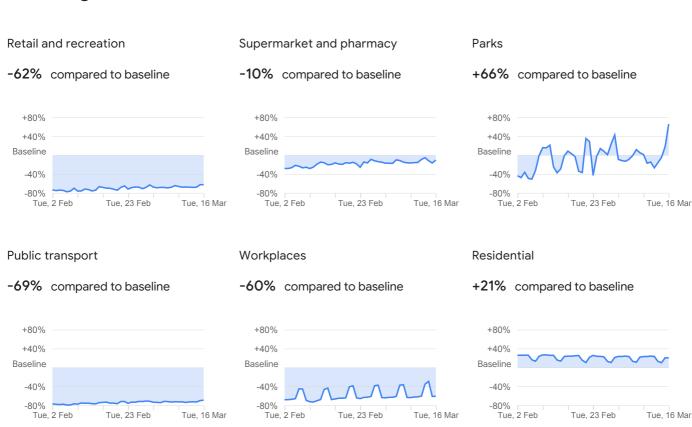
<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## East Riding of Yorkshire

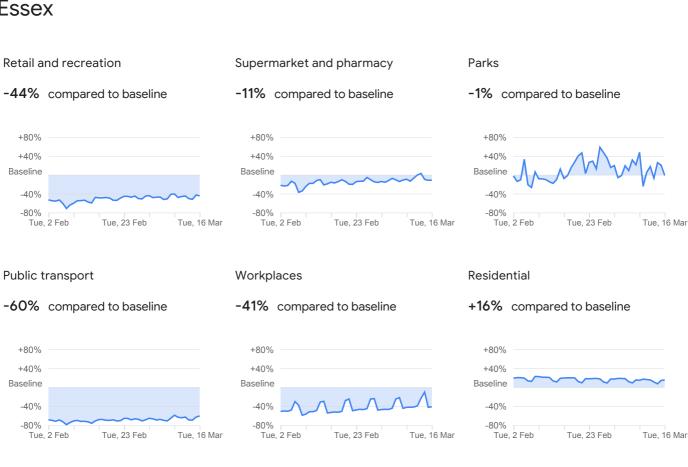




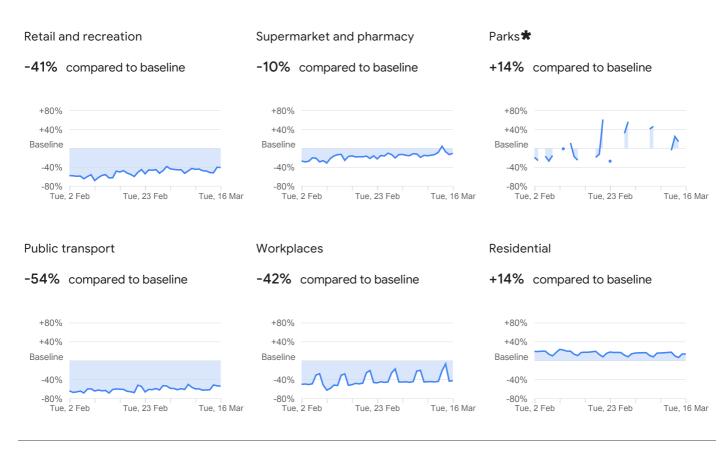
# Edinburgh



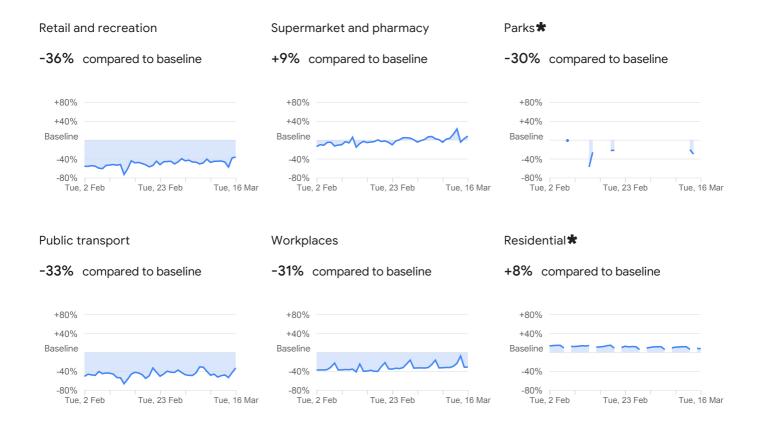
## Essex



### **Falkirk**

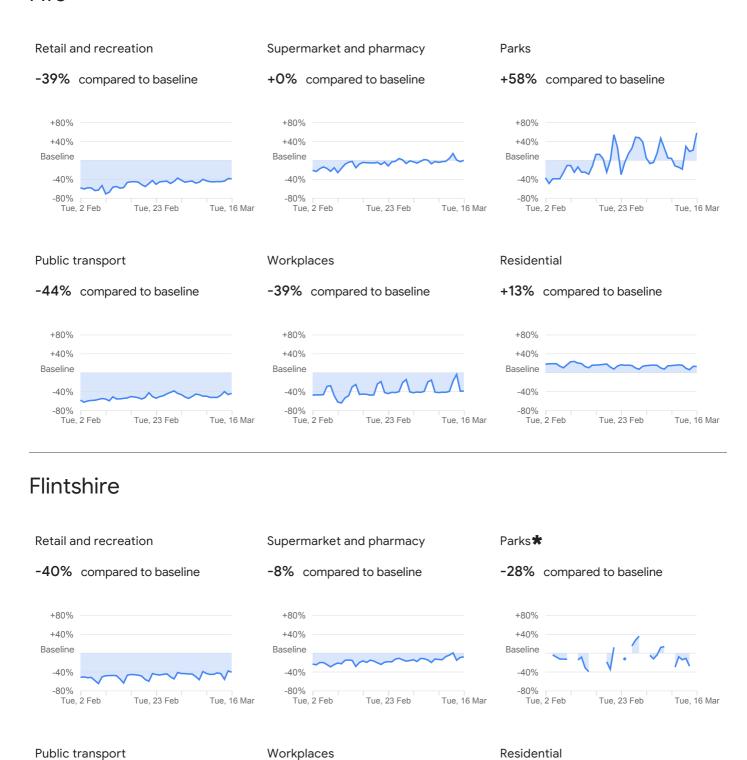


## Fermanagh and Omagh



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Fife



-37% compared to baseline

Tue, 23 Feb

+80%

+40%

-40%

-80%

Tue, 2 Feb

Baseline

+13% compared to baseline

Tue, 23 Feb

Tue, 16 Mar

+80%

+40%

-40%

-80%

Tue, 16 Mar

Tue, 2 Feb

Baseline

Tue, 16 Mar

-47% compared to baseline

Tue, 23 Feb

+80%

+40%

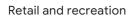
-40% -80%

Tue, 2 Feb

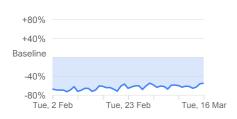
Baseline

<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Glasgow City

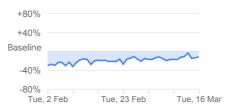


-55% compared to baseline



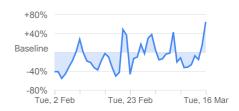
### Supermarket and pharmacy

-11% compared to baseline



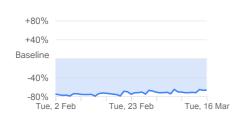
#### Parks

+65% compared to baseline



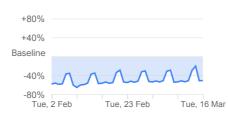
### Public transport

-66% compared to baseline



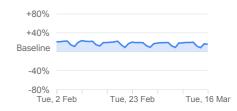
#### Workplaces

-51% compared to baseline



#### Residential

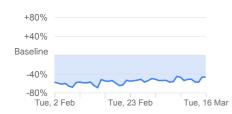
+16% compared to baseline



## Gloucestershire

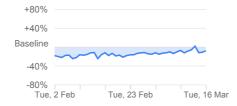
Retail and recreation

-47% compared to baseline



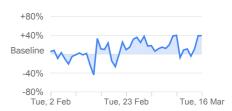
Supermarket and pharmacy

-8% compared to baseline



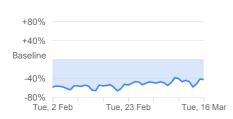
**Parks** 

+39% compared to baseline



Public transport

-43% compared to baseline



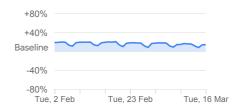
Workplaces

-36% compared to baseline



Residential

+15% compared to baseline



## **Greater London**

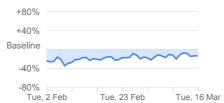
Retail and recreation

-62% compared to baseline



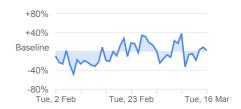
Supermarket and pharmacy

-14% compared to baseline



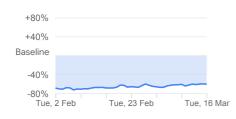
Parks

+2% compared to baseline



Public transport

-60% compared to baseline



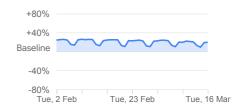
Workplaces

-54% compared to baseline



Residential

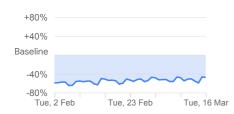
+20% compared to baseline



## Greater Manchester

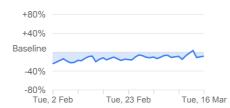
Retail and recreation

-47% compared to baseline



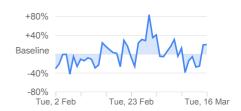
Supermarket and pharmacy

-9% compared to baseline



**Parks** 

+21% compared to baseline



Public transport

-57% compared to baseline



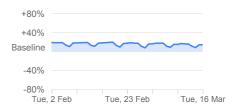
Workplaces

-40% compared to baseline

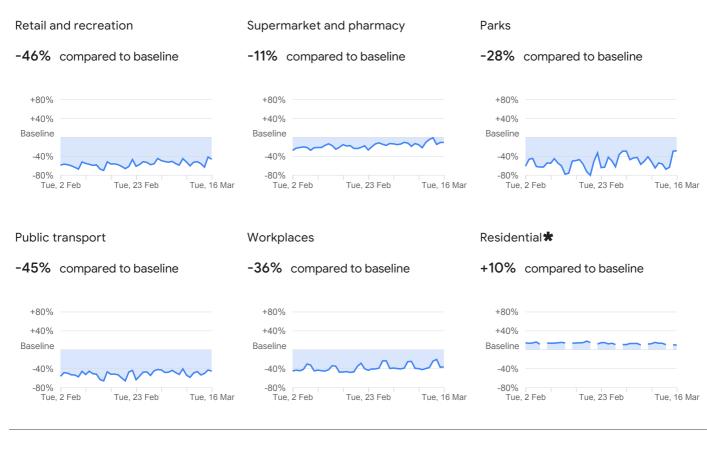


Residential

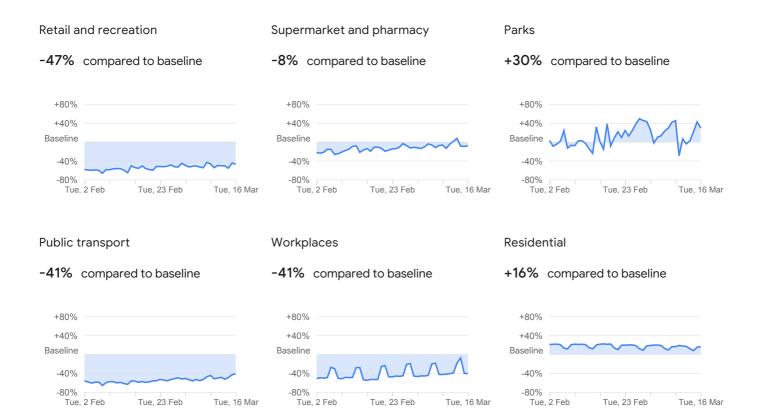
+14% compared to baseline



## Gwynedd

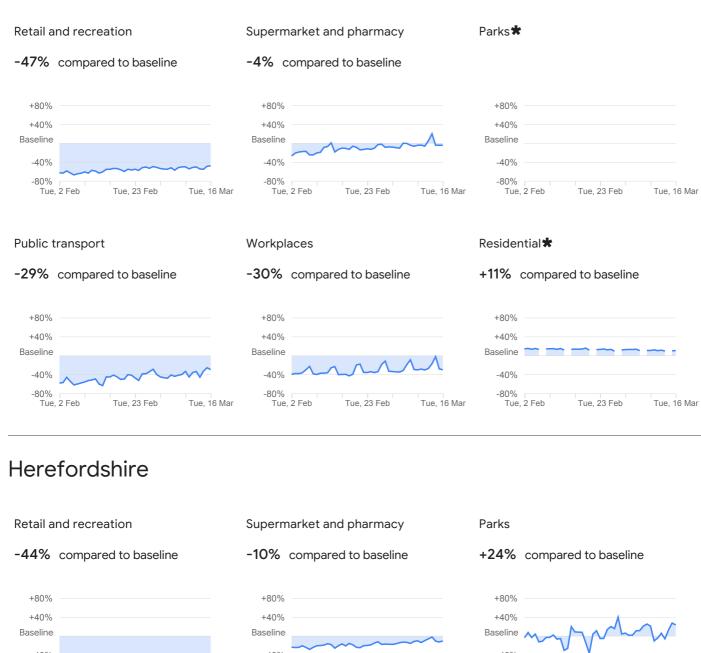


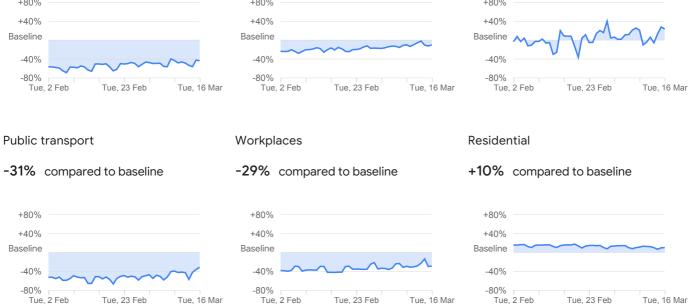
## Hampshire



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Hartlepool



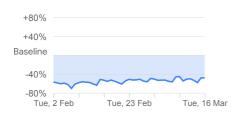


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Hertfordshire

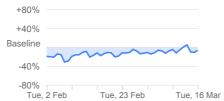
#### Retail and recreation

-48% compared to baseline



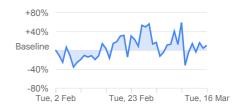
### Supermarket and pharmacy

-6% compared to baseline



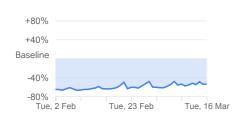
#### Parks

+11% compared to baseline



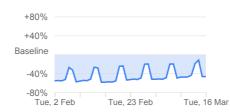
#### Public transport

-54% compared to baseline



#### Workplaces

-46% compared to baseline



#### Residential

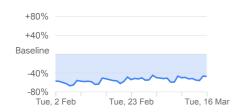
+18% compared to baseline



## **Highland Council**

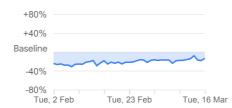
#### Retail and recreation

-47% compared to baseline



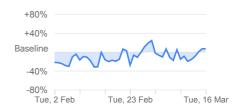
### Supermarket and pharmacy

-13% compared to baseline



#### **Parks**

+7% compared to baseline



### Public transport

-47% compared to baseline



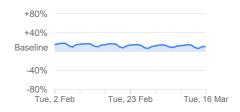
### Workplaces

-41% compared to baseline

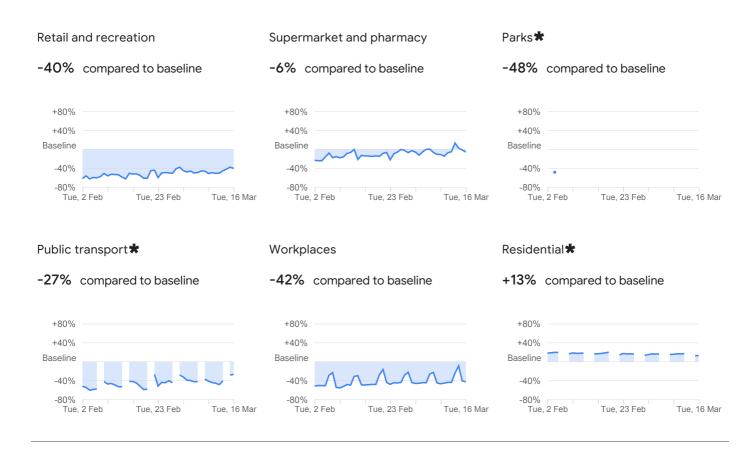


#### Residential

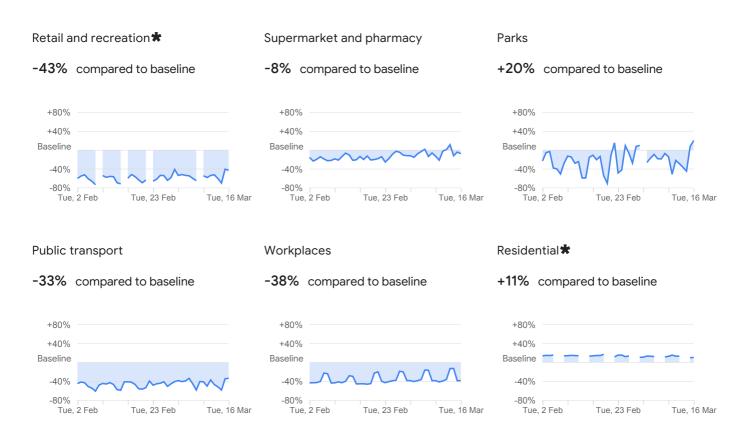
+10% compared to baseline



## Inverclyde

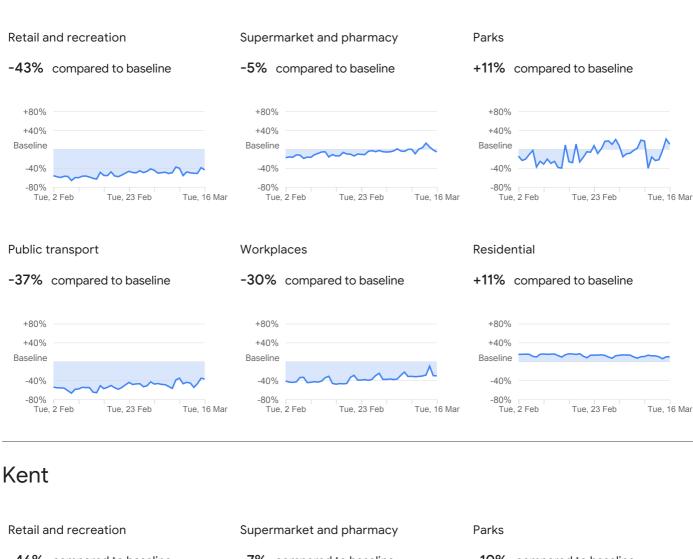


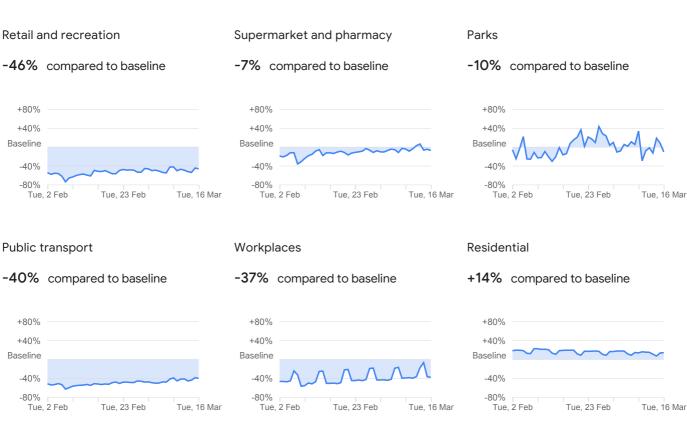
## Isle of Anglesey



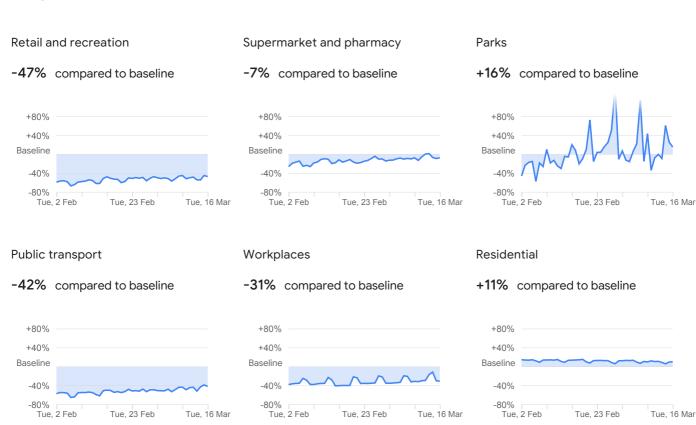
<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Isle of Wight

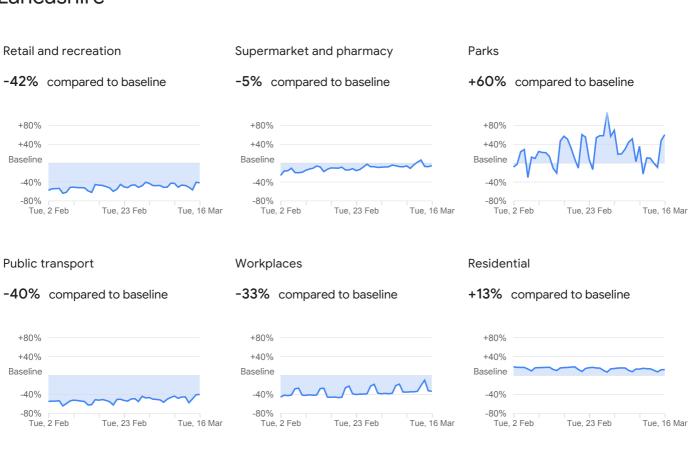




## Kingston upon Hull



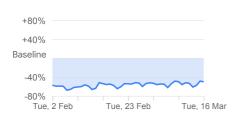
### Lancashire



### Leicester

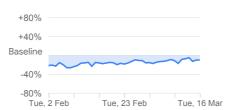
Retail and recreation

-50% compared to baseline



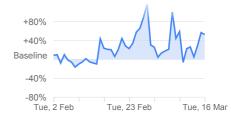
Supermarket and pharmacy

-10% compared to baseline



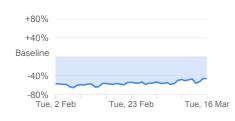
Parks

+53% compared to baseline



Public transport

-46% compared to baseline



Workplaces

-38% compared to baseline



Residential

+13% compared to baseline



### Leicestershire

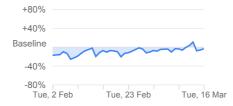
Retail and recreation

-45% compared to baseline



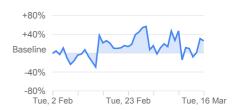
Supermarket and pharmacy

-3% compared to baseline



**Parks** 

+26% compared to baseline



Public transport

-40% compared to baseline



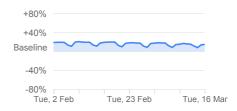
Workplaces

-42% compared to baseline

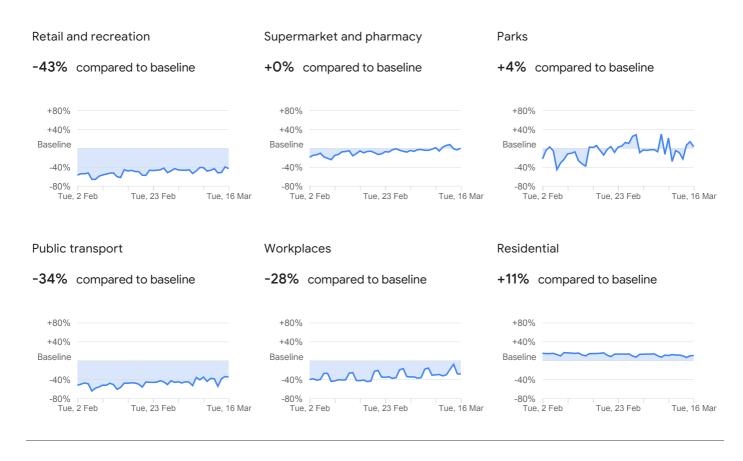


Residential

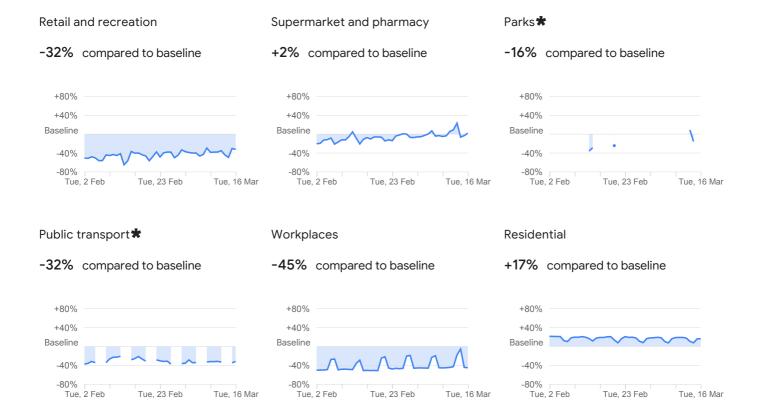
+15% compared to baseline



### Lincolnshire

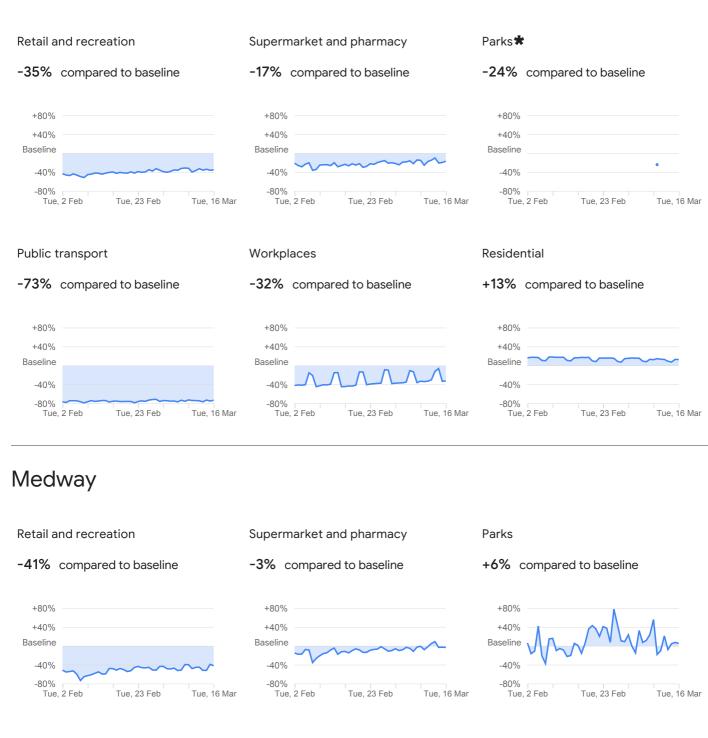


## Lisburn and Castlereagh



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Luton





Public transport

+80%

+40%

-44% compared to baseline

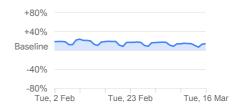
#### Workplaces

-40% compared to baseline



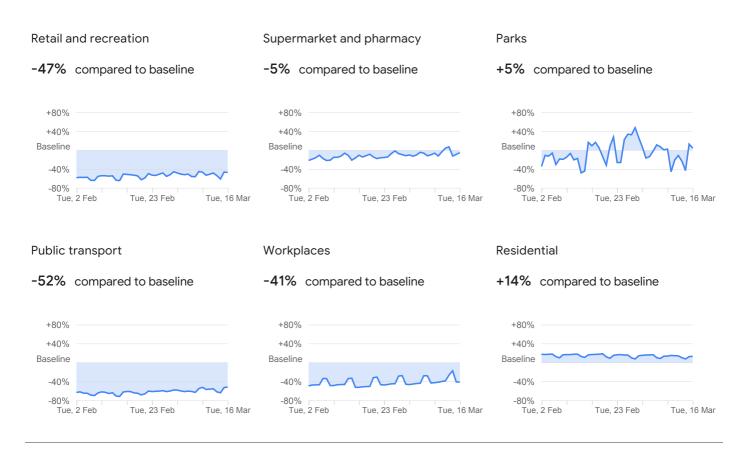
#### Residential

+14% compared to baseline

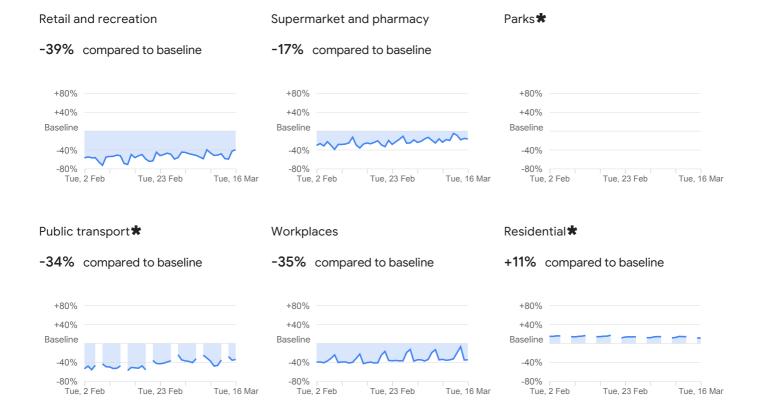


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Merseyside

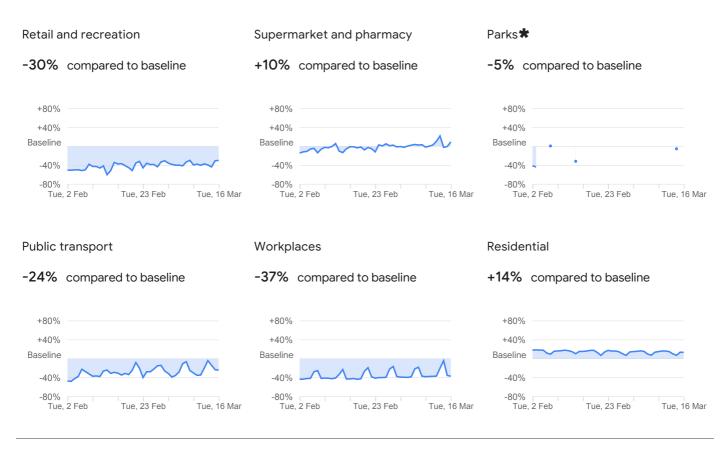


## Merthyr Tydfil County Borough

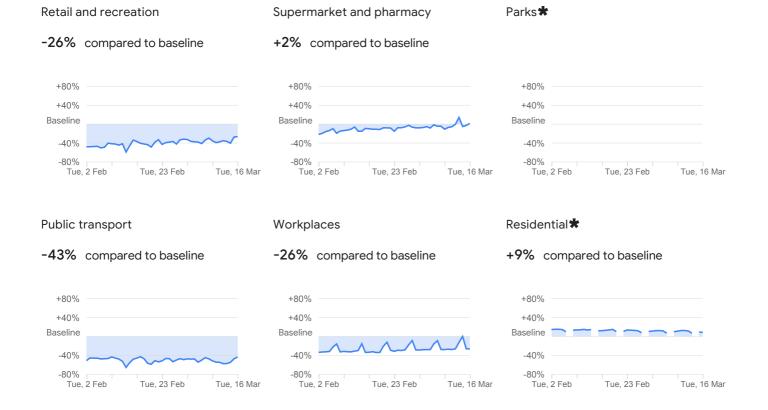


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Mid and East Antrim

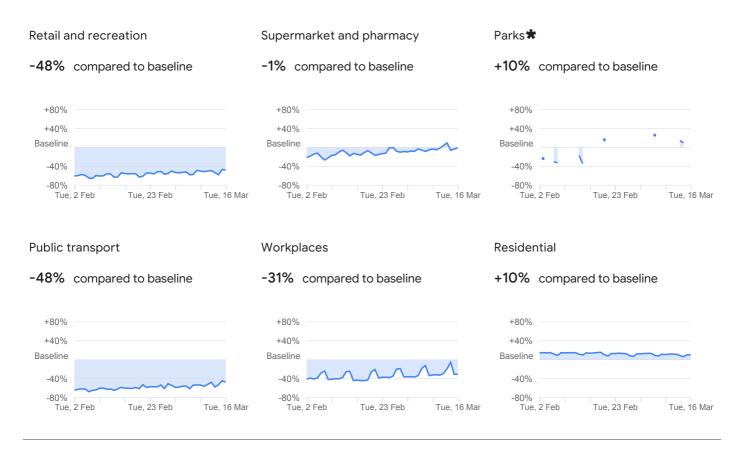


### Mid Ulster

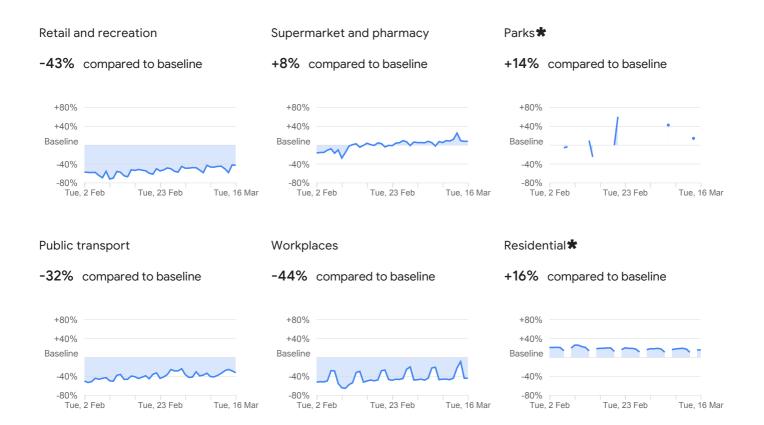


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Middlesbrough

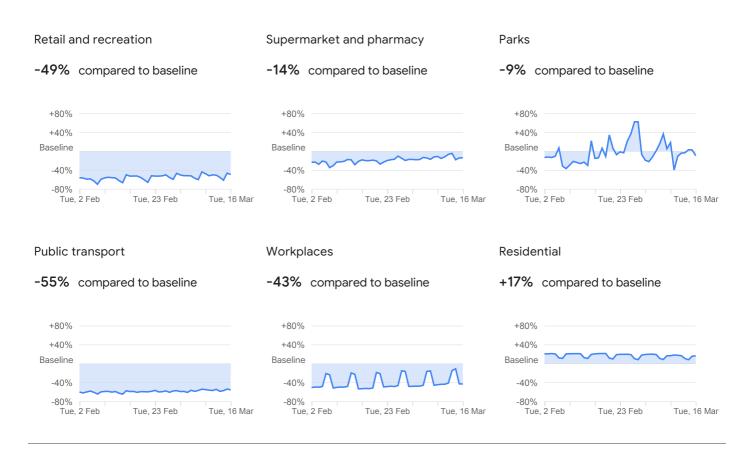


### Midlothian

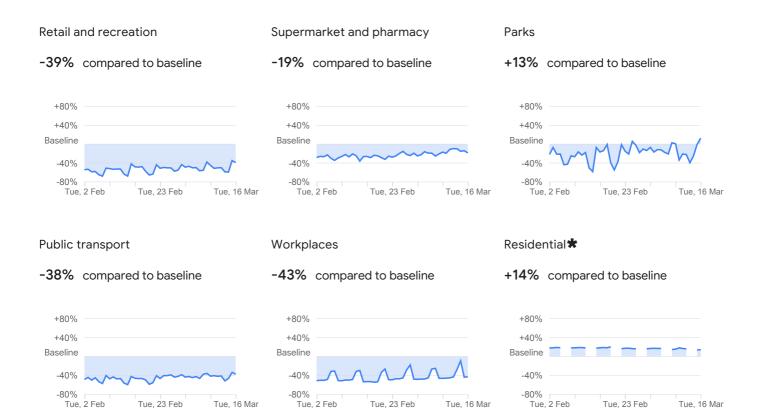


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Milton Keynes

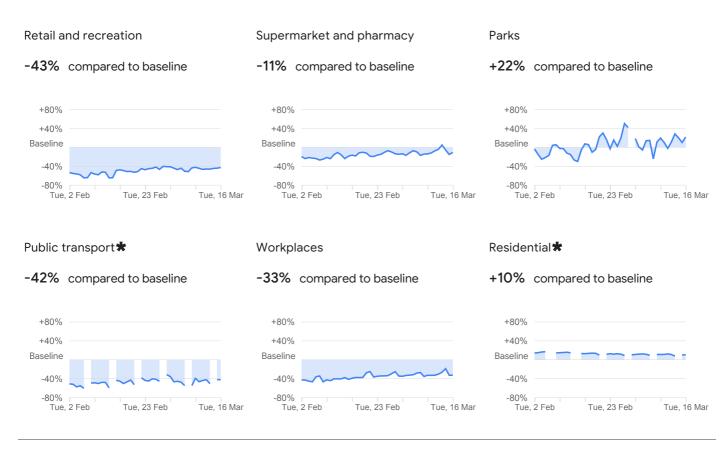


### Monmouthshire

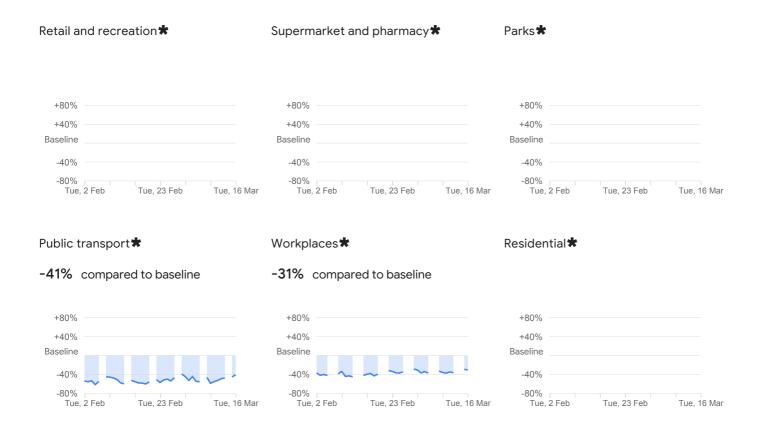


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Moray

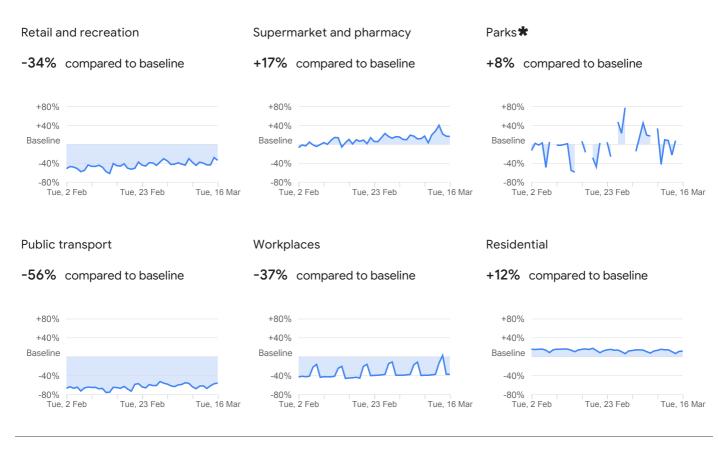


### Na h-Eileanan an Iar

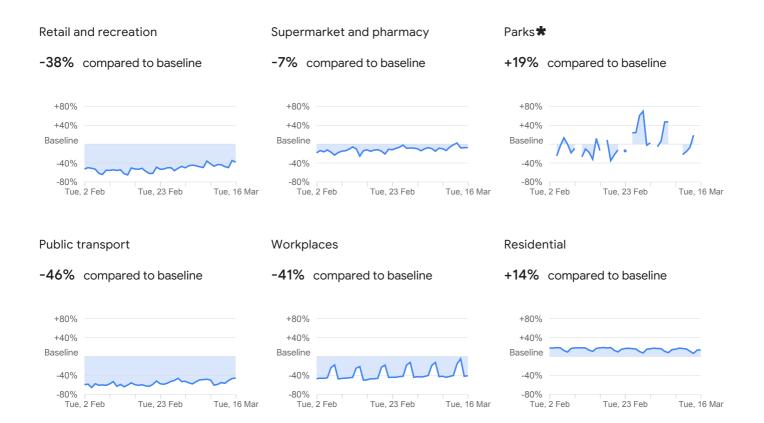


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Neath Port Talbot Principle Area

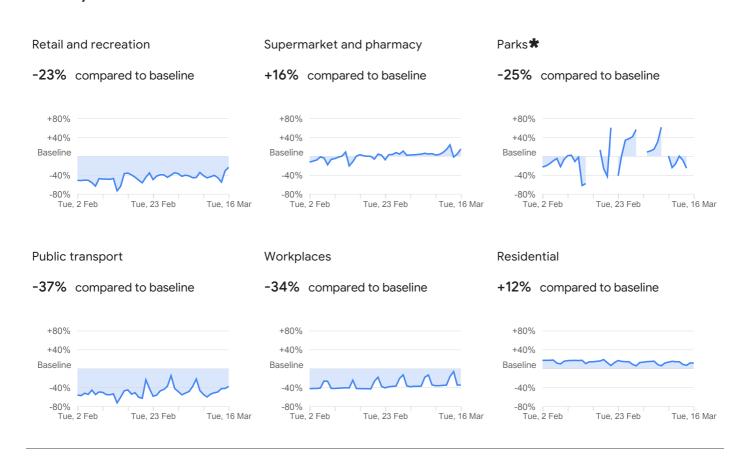


## Newport

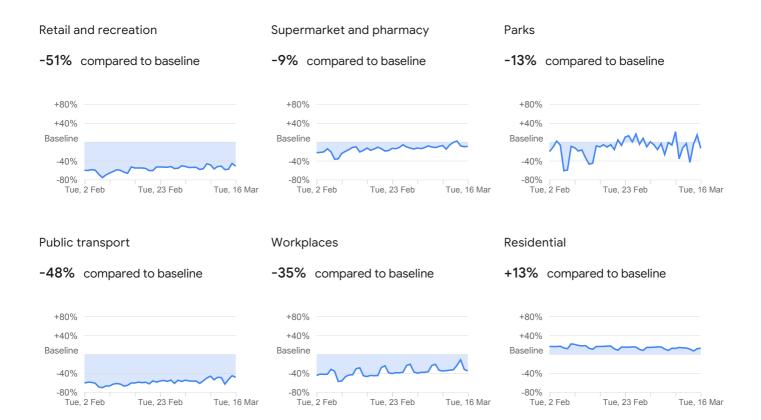


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Newry, Mourne and Down

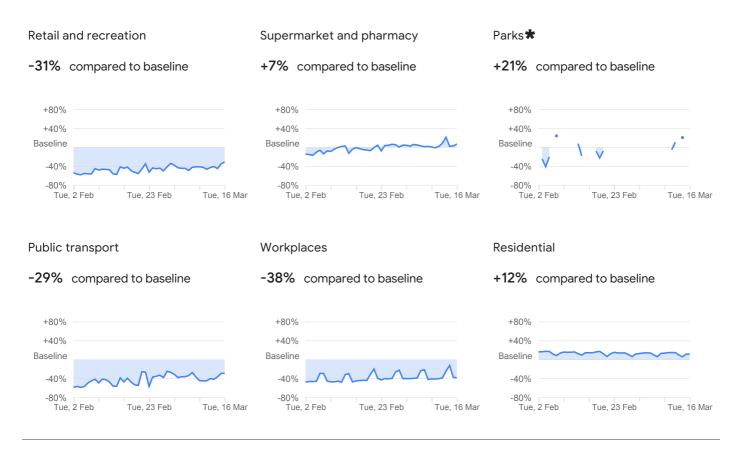


### Norfolk

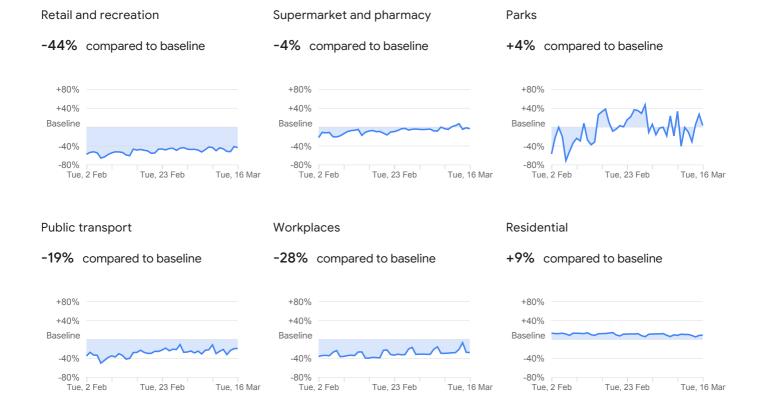


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## North Ayrshire Council



### North East Lincolnshire



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## North Lanarkshire

-21% compared to baseline

Tue, 23 Feb

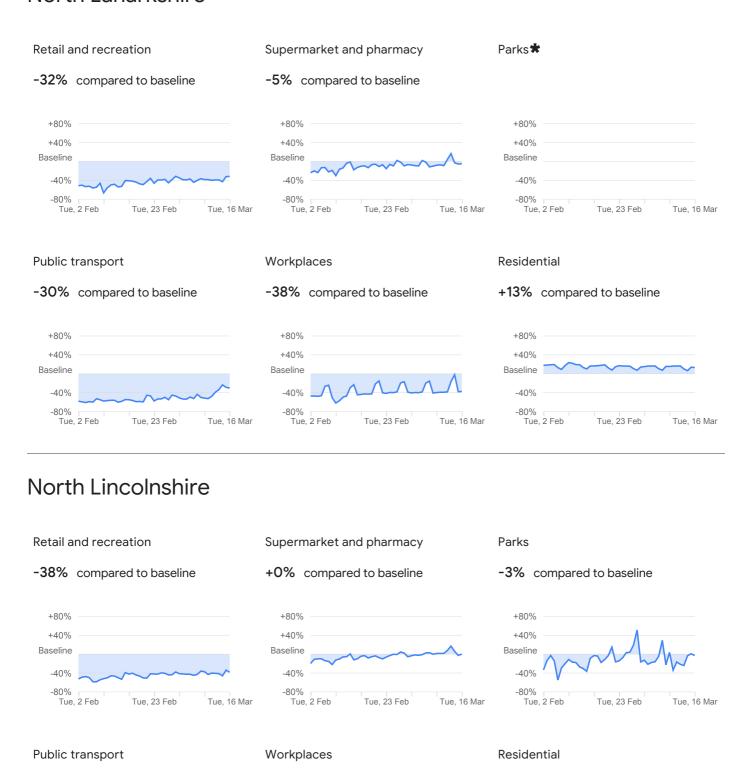
+80%

+40%

-80%

Tue, 2 Feb

Baseline



-29% compared to baseline

Tue, 23 Feb

+80%

+40%

-40%

-80%

Tue, 2 Feb

Baseline

+11% compared to baseline

Tue, 23 Feb

Tue, 16 Mar

+80%

+40%

-40%

-80%

Tue, 16 Mar

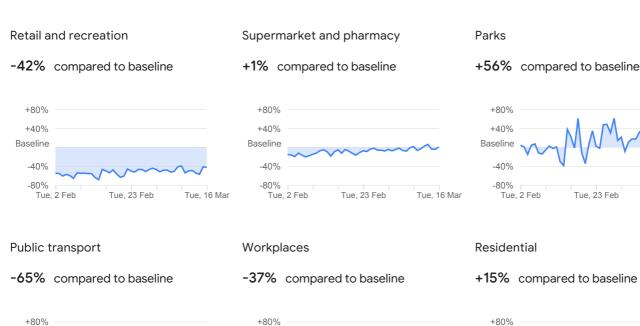
Tue, 2 Feb

Baseline

Tue, 16 Mar

<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## North Somerset



+40%

-40%

-80%

Tue, 16 Mar

Tue, 2 Feb

Baseline



Tue, 16 Mar

### North Yorkshire

Tue, 23 Feb

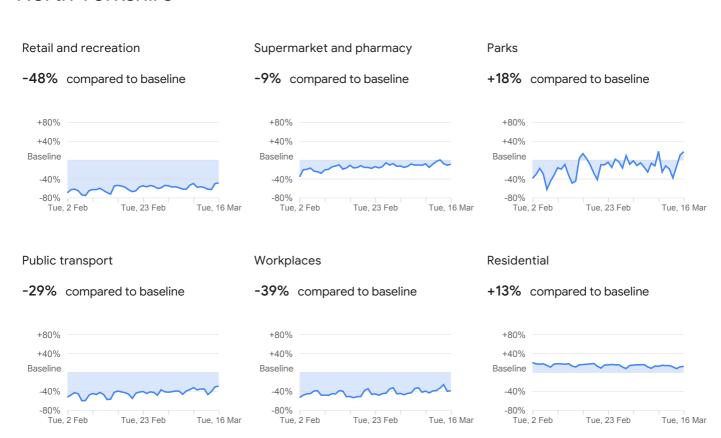
+40%

-40%

-80%

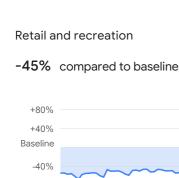
Tue, 2 Feb

Baseline



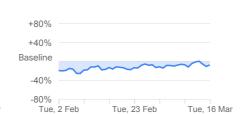
Tue, 23 Feb

## Northamptonshire



### Supermarket and pharmacy

### -8% compared to baseline



#### **Parks**

#### -8% compared to baseline

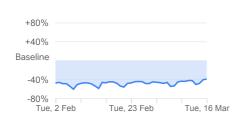


#### Public transport

Tue, 2 Feb

-80%

-39% compared to baseline



Tue, 23 Feb

#### Workplaces

Tue, 16 Mar

-34% compared to baseline

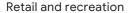


#### Residential

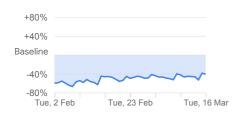
+13% compared to baseline



### Northumberland

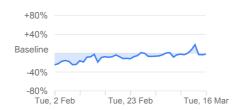


-40% compared to baseline



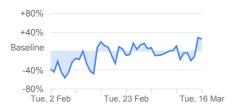
#### Supermarket and pharmacy

-2% compared to baseline



#### **Parks**

+25% compared to baseline



#### Public transport

-37% compared to baseline



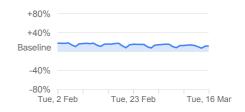
#### Workplaces

-38% compared to baseline

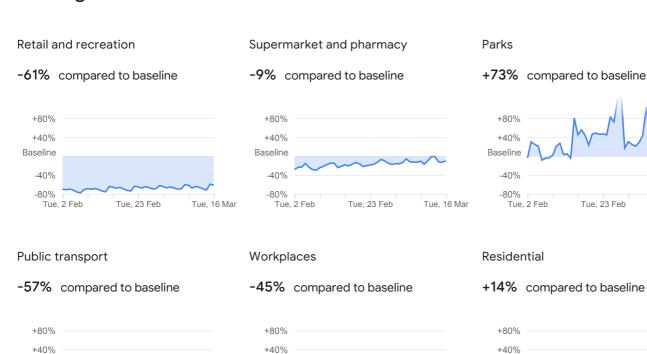


#### Residential

+12% compared to baseline



## Nottingham



Baseline

-40%

-80%

Tue, 16 Mar

Tue, 2 Feb

Tue, 2 Feb

Tue, 16 Mar

Tue, 16 Mar

Baseline

-40%

-80%

Tue, 16 Mar

Tue, 2 Feb

Tue, 2 Feb

Tue, 23 Feb

Tue, 16 Mar

Tue, 23 Feb

# Nottinghamshire

Tue, 23 Feb

Baseline

-40%

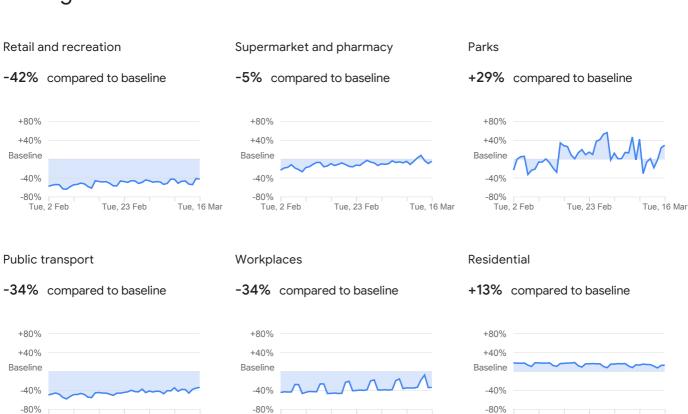
-80%

Tue, 2 Feb

Tue, 2 Feb

Tue, 23 Feb

Tue, 16 Mar

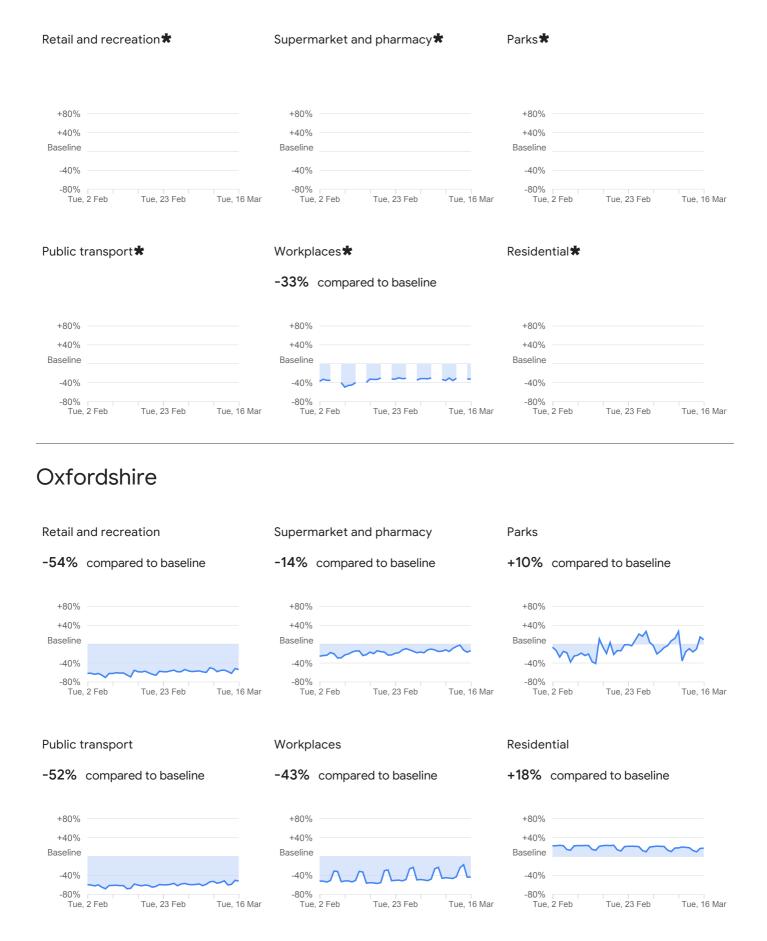


Tue, 23 Feb

Tue, 16 Mar

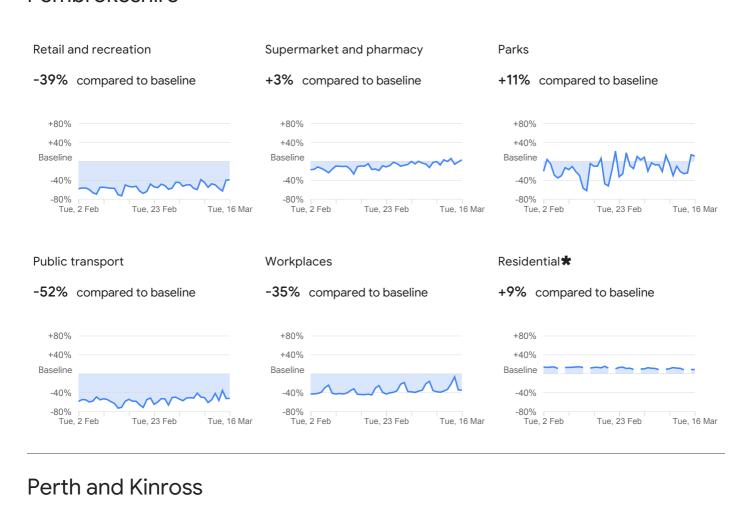
Tue, 23 Feb

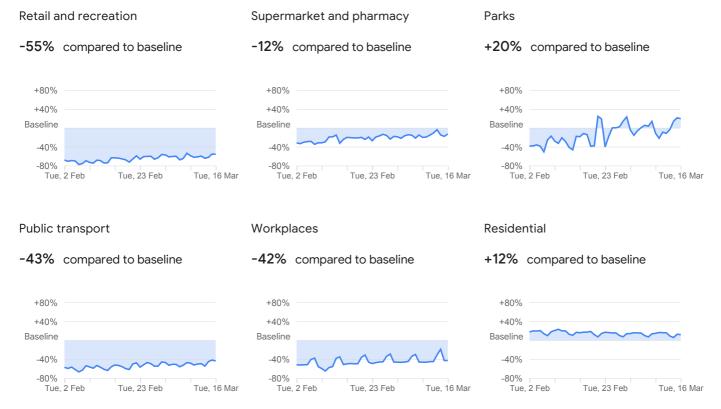
## Orkney



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

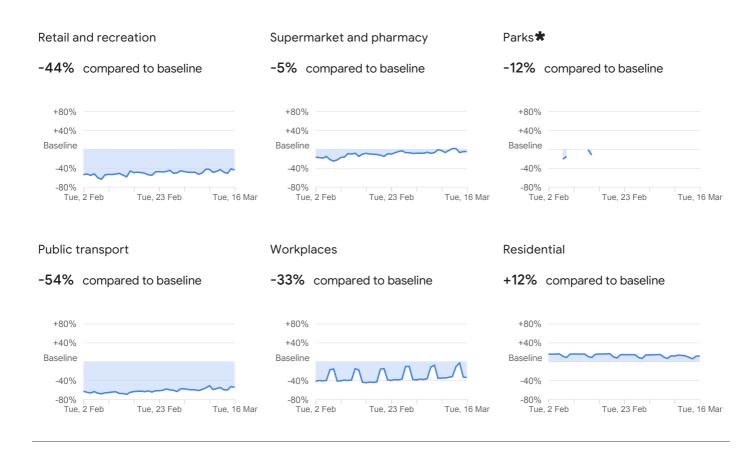
## Pembrokeshire



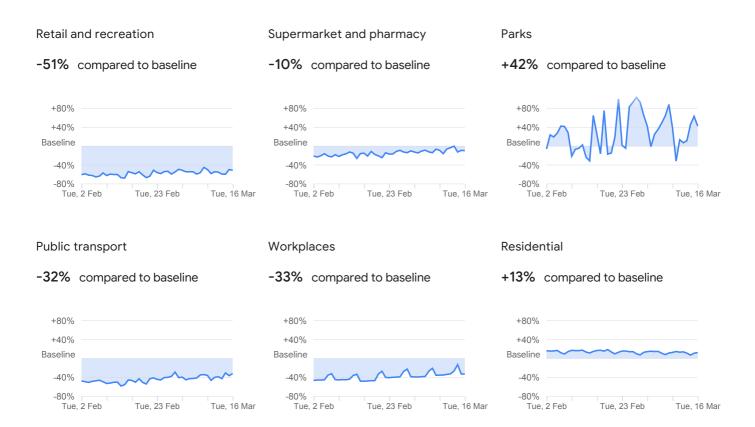


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Peterborough

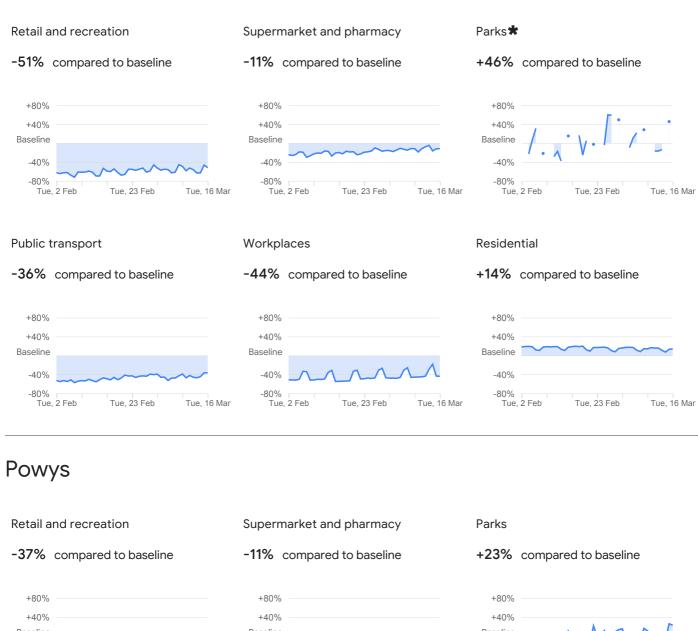


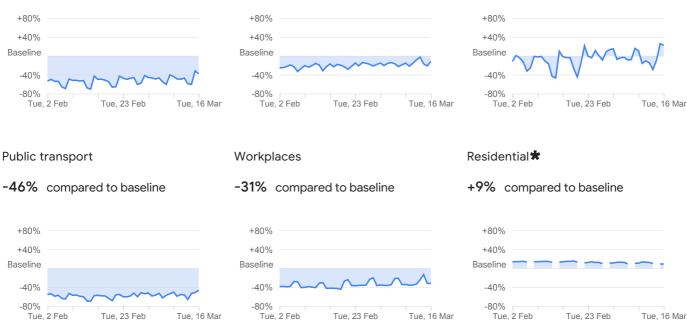
# Plymouth



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

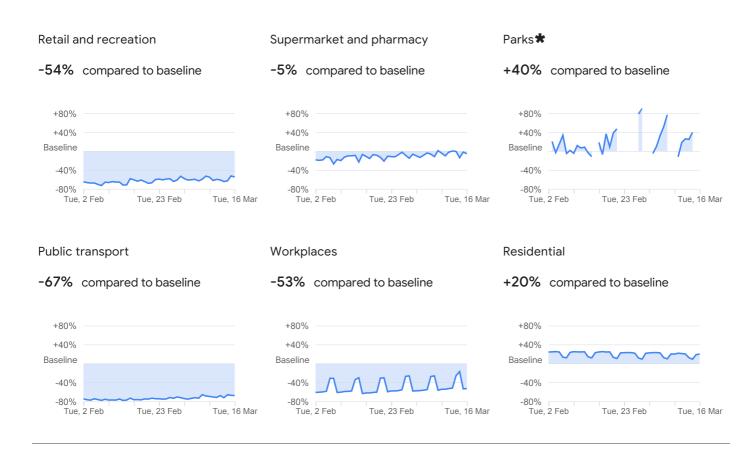
### Portsmouth



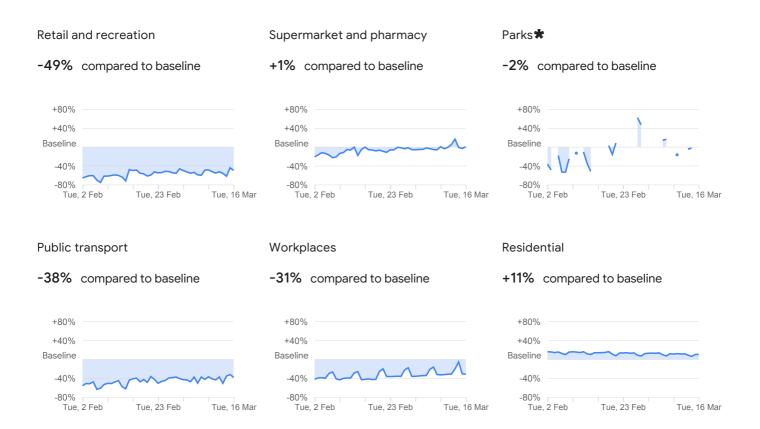


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Reading

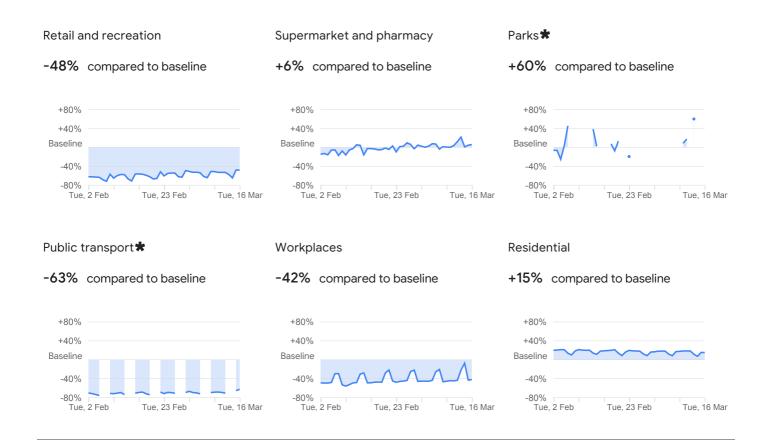


### Redcar and Cleveland

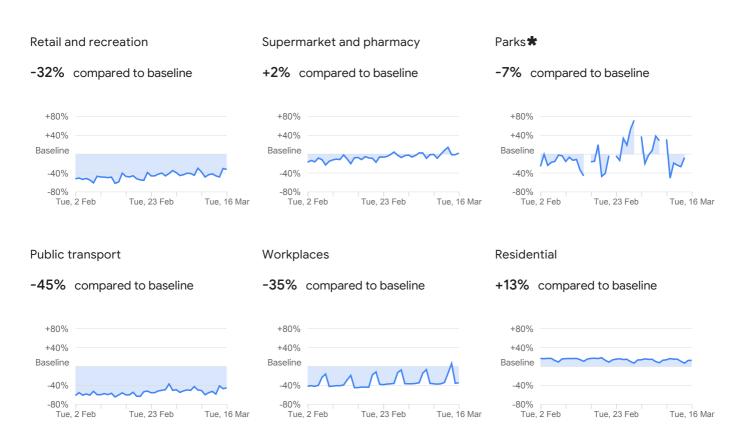


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Renfrewshire

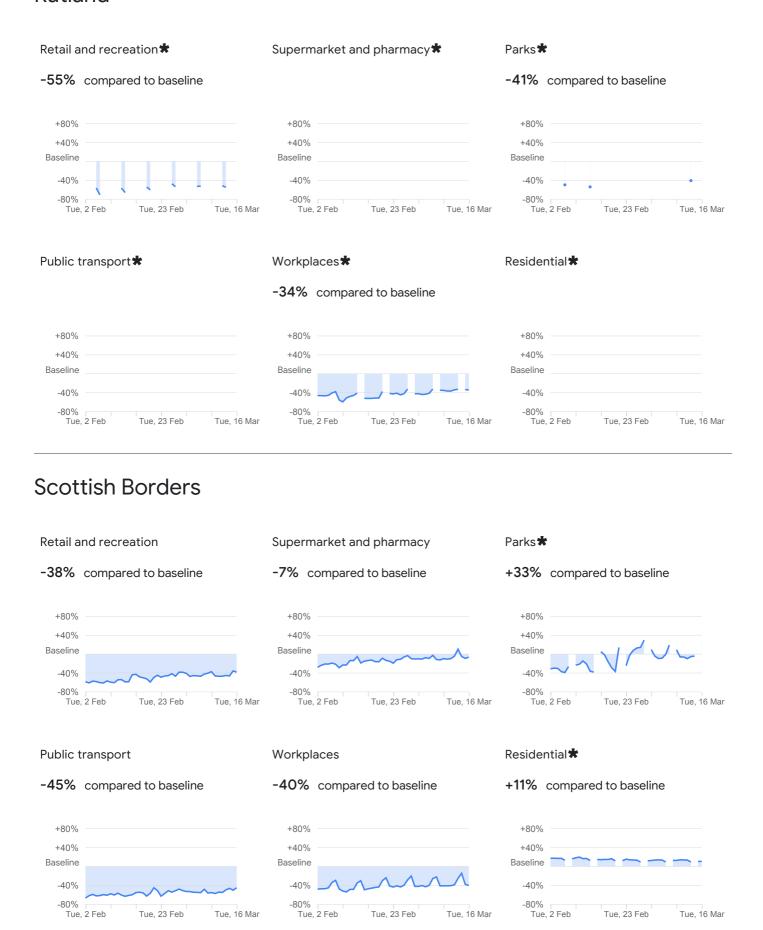


# Rhondda Cynon Taff



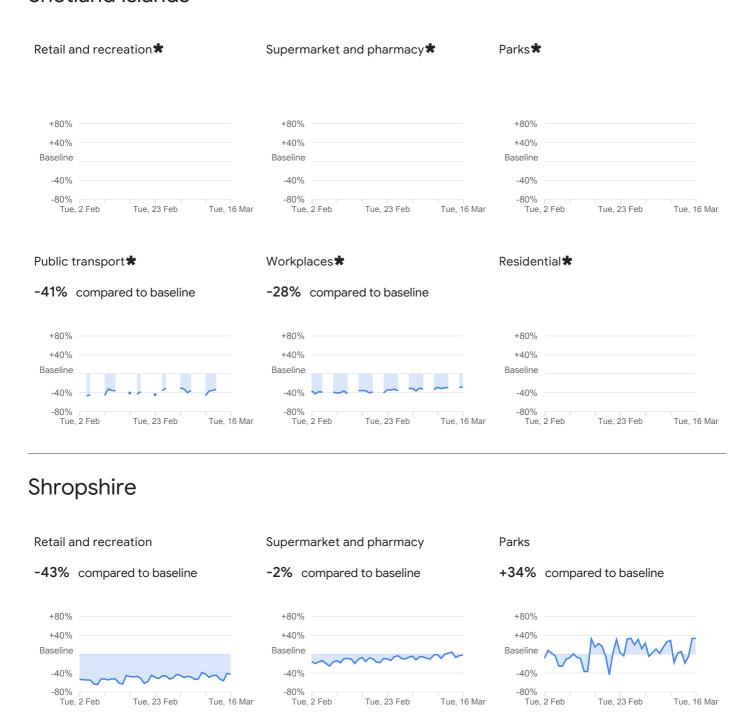
<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Rutland



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Shetland Islands





Public transport

+80%

-41% compared to baseline

#### Workplaces

#### -29% compared to baseline



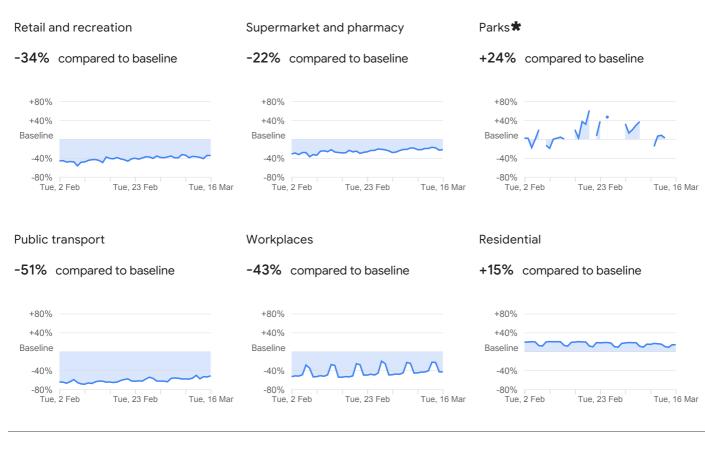
### Residential

#### +12% compared to baseline

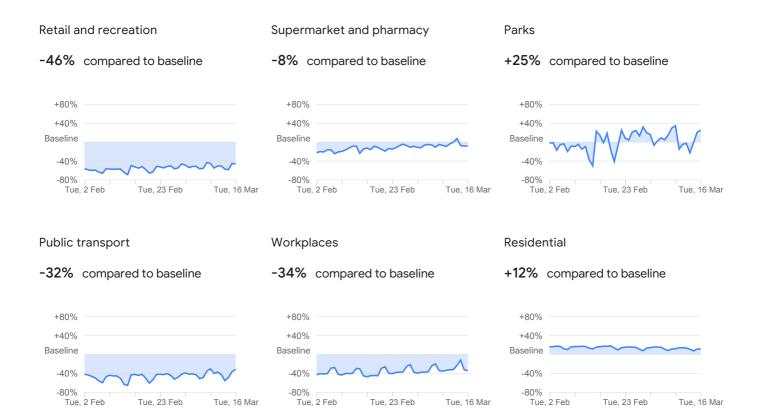


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Slough

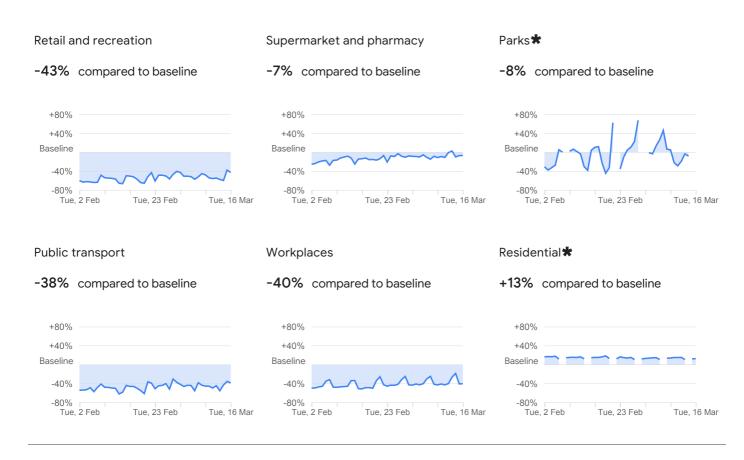


### Somerset

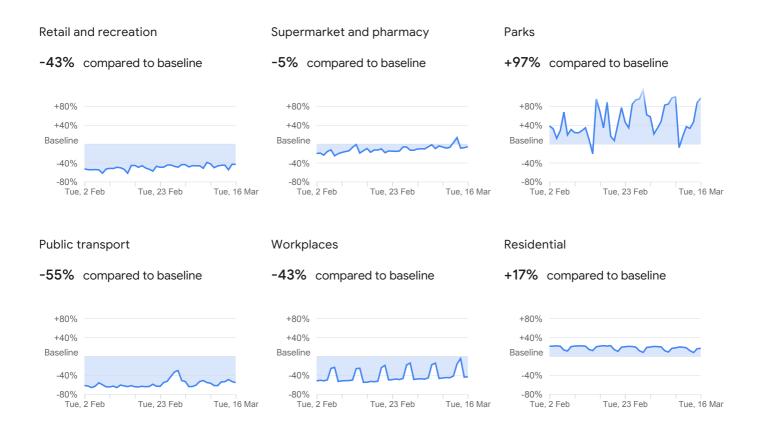


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## South Ayrshire Council

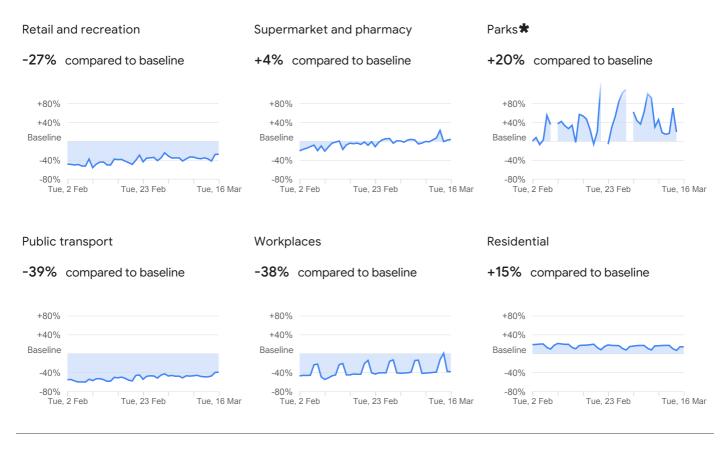


### South Gloucestershire

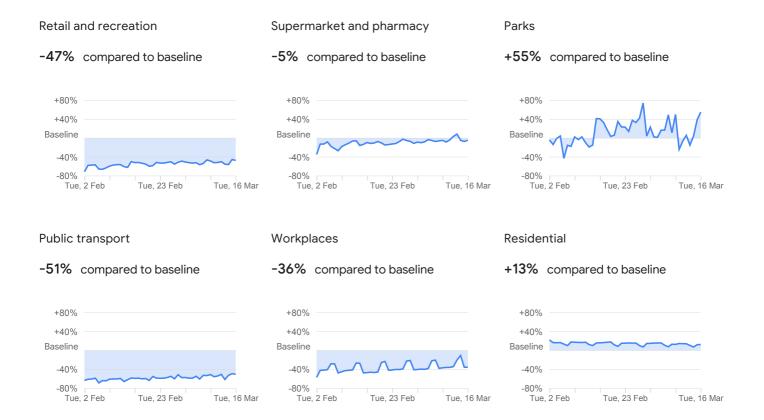


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### South Lanarkshire



### South Yorkshire



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Southampton

Retail and recreation

-61% compared to baseline



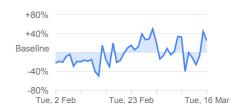
Supermarket and pharmacy

-8% compared to baseline



Parks

+25% compared to baseline



Public transport

-56% compared to baseline



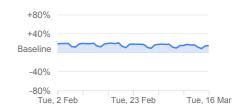
Workplaces

-47% compared to baseline



Residential

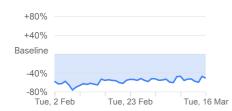
+15% compared to baseline



### Southend-on-Sea

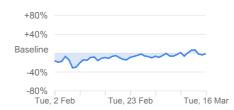
Retail and recreation

-51% compared to baseline



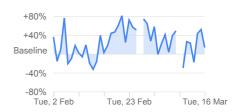
Supermarket and pharmacy

-1% compared to baseline



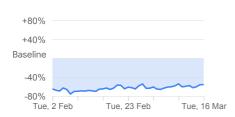
**Parks** 

+14% compared to baseline



Public transport

-55% compared to baseline



Workplaces

-42% compared to baseline

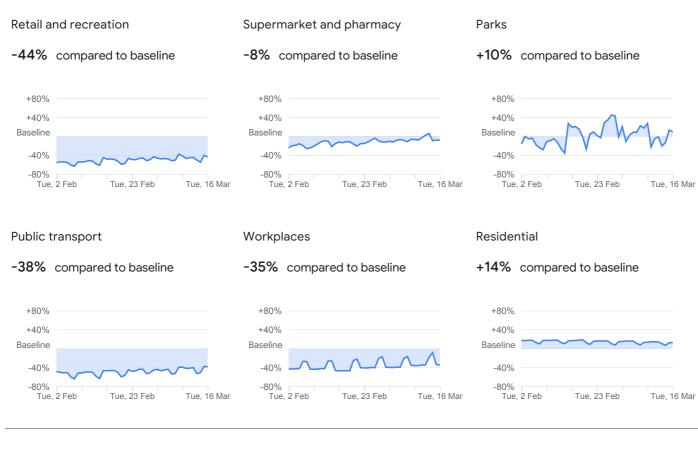


Residential

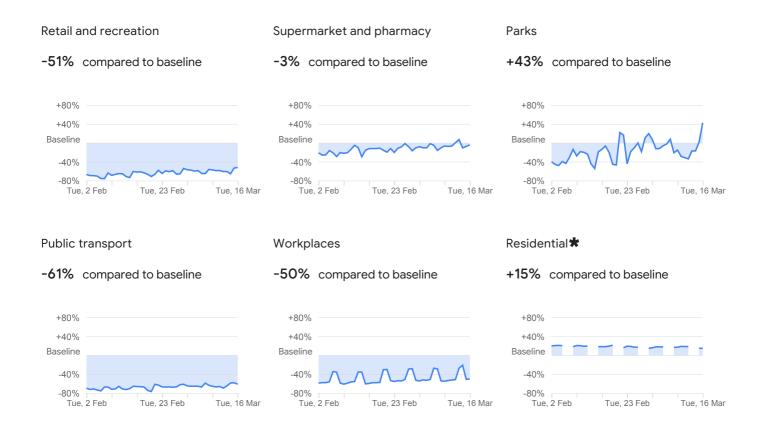
+16% compared to baseline



### Staffordshire

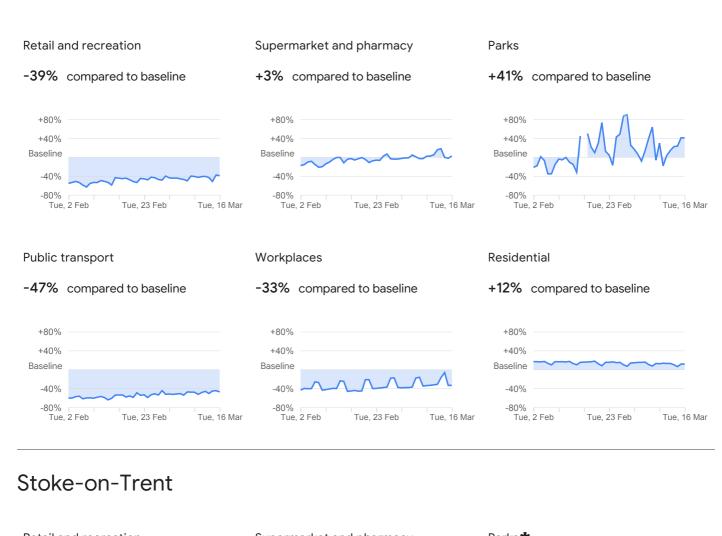


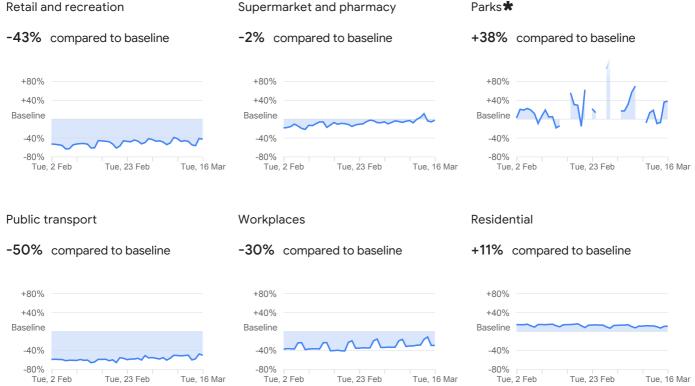
## Stirling



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

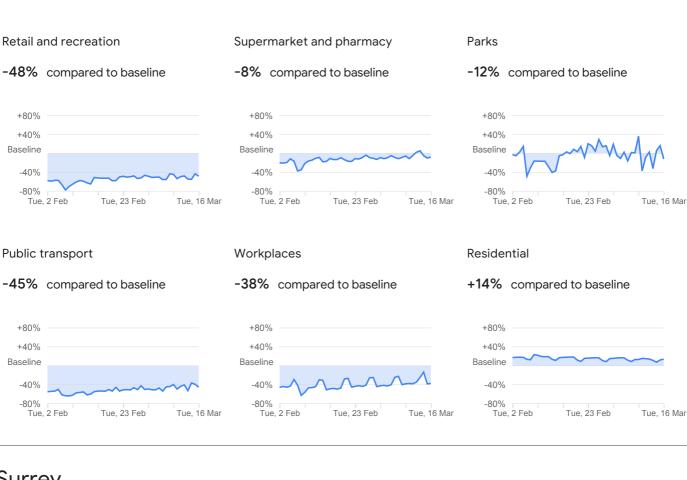
### Stockton-on-Tees

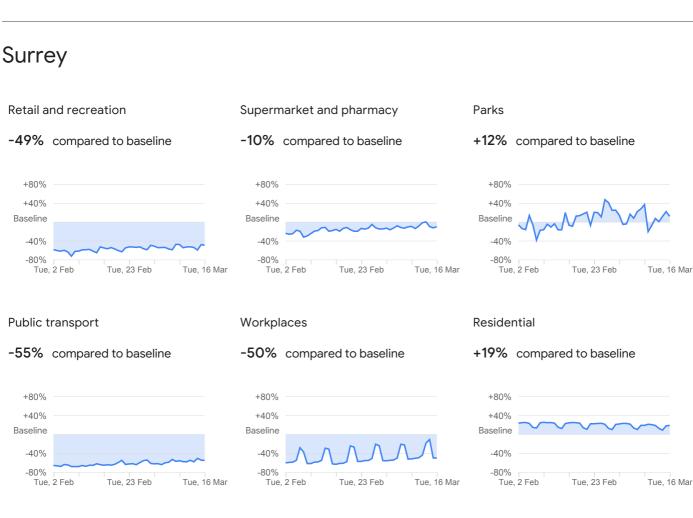




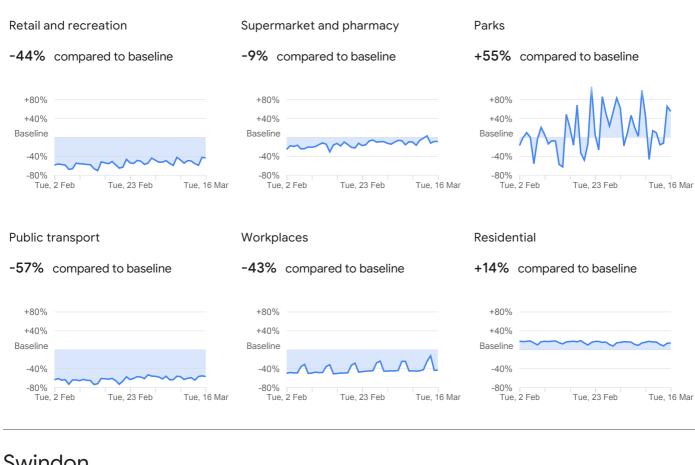
<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Suffolk

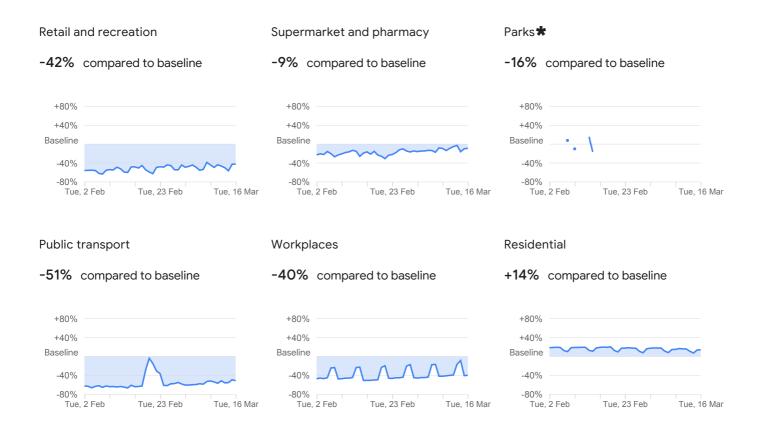




### Swansea

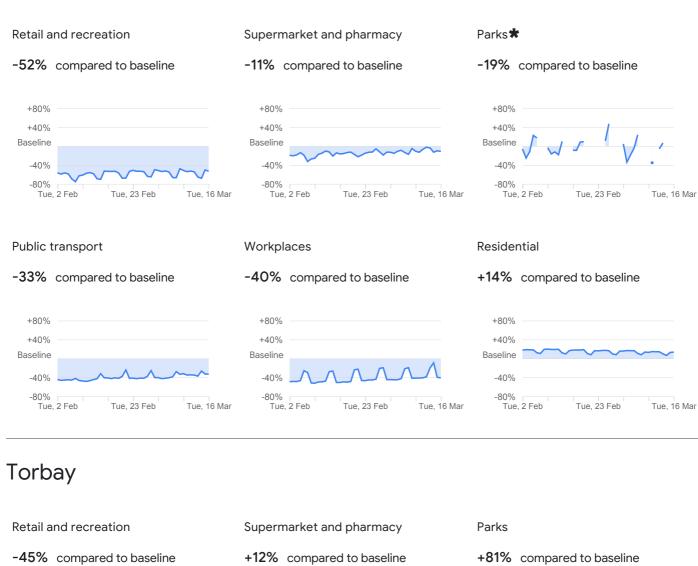


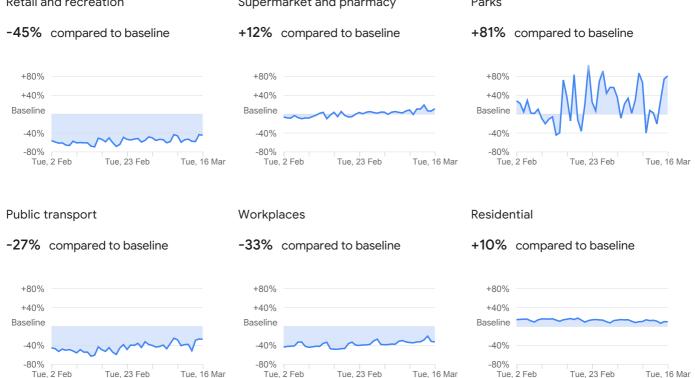
### **Swindon**



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

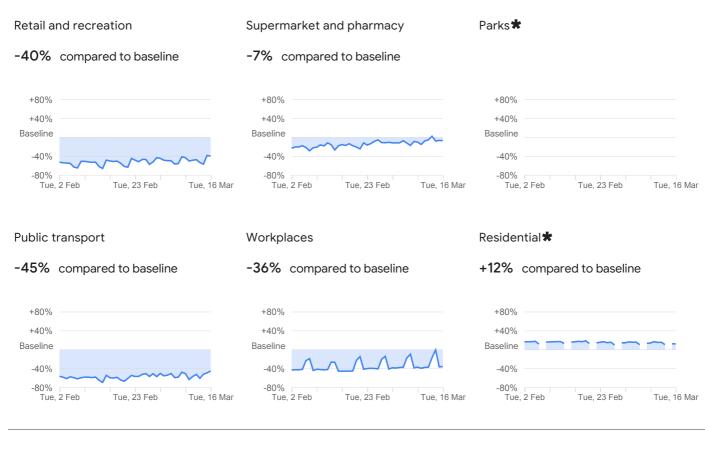
### **Thurrock**



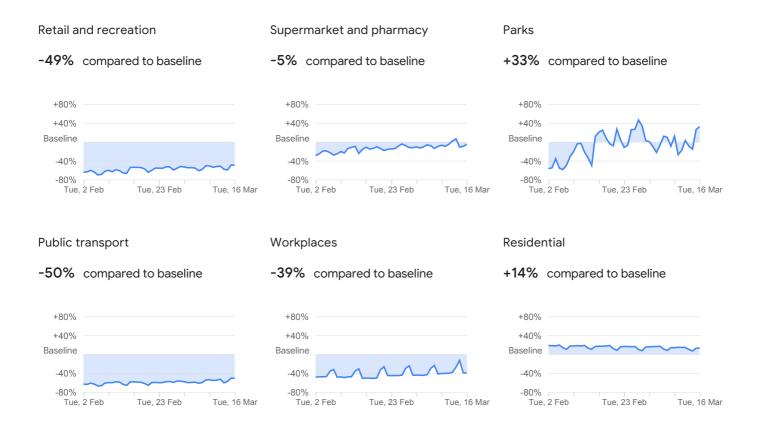


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Torfaen Principal Area

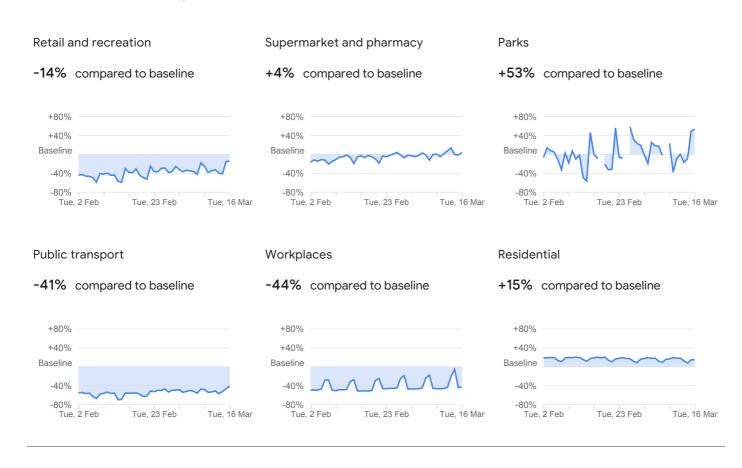


## Tyne and Wear

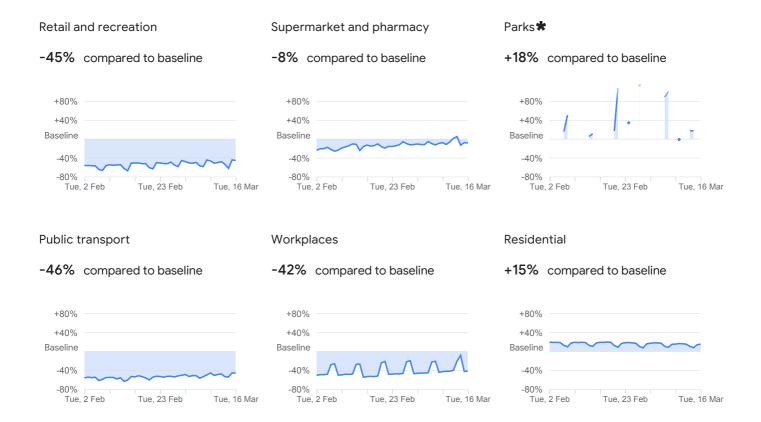


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## Vale of Glamorgan



# Warrington



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Warwickshire

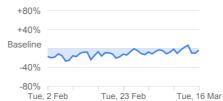
Retail and recreation

-48% compared to baseline



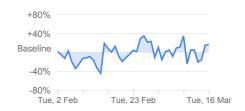
Supermarket and pharmacy

-4% compared to baseline



Parks

+17% compared to baseline



Public transport

-48% compared to baseline



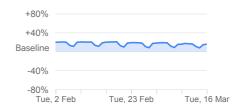
Workplaces

-40% compared to baseline



Residential

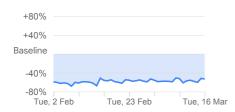
+16% compared to baseline



### West Berkshire

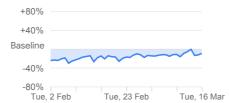
Retail and recreation

-53% compared to baseline



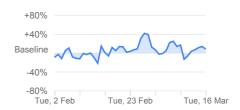
Supermarket and pharmacy

-9% compared to baseline



**Parks** 

+9% compared to baseline



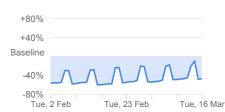
Public transport

-47% compared to baseline



Workplaces

-47% compared to baseline

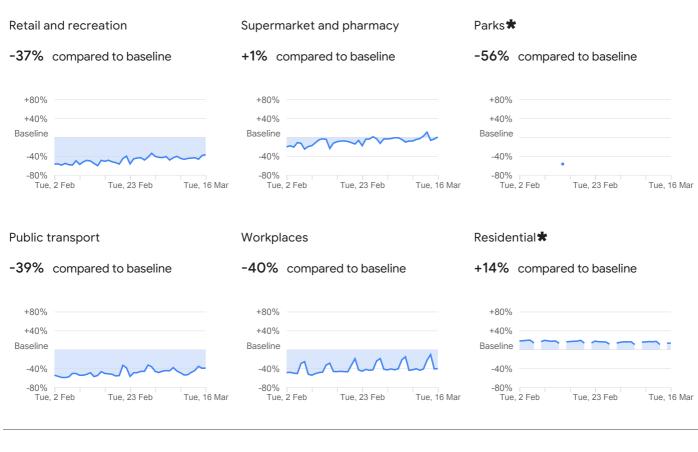


Residential

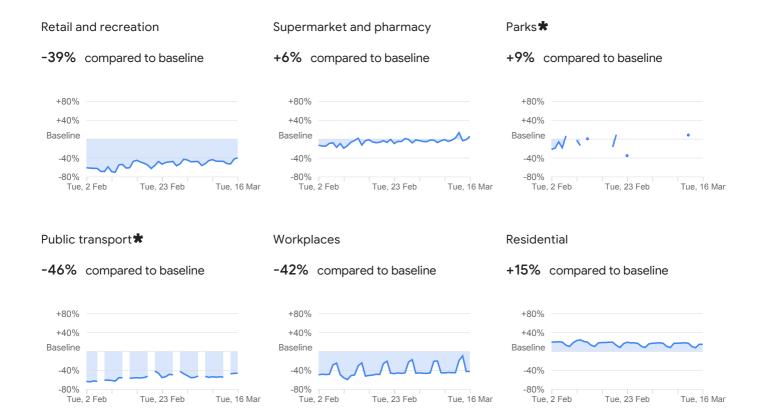
+18% compared to baseline



### West Dunbartonshire Council

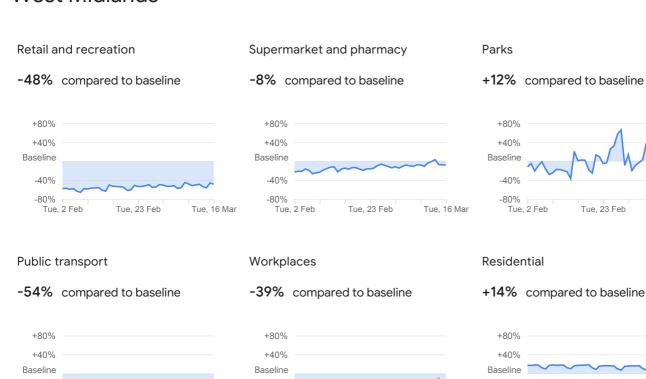


### West Lothian



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### West Midlands



-40%

-80%

Tue, 16 Mar

Tue, 2 Feb

Tue, 16 Mar

Tue, 16 Mar

-40%

-80%

Tue, 16 Mar

Tue, 2 Feb

Tue, 23 Feb

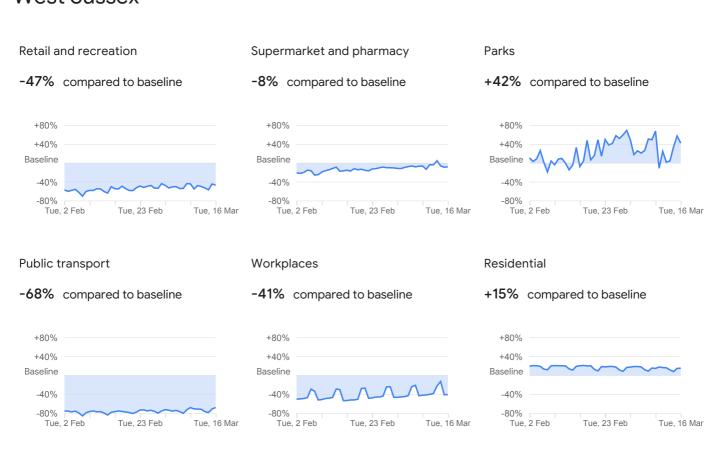
### **West Sussex**

Tue, 23 Feb

-40%

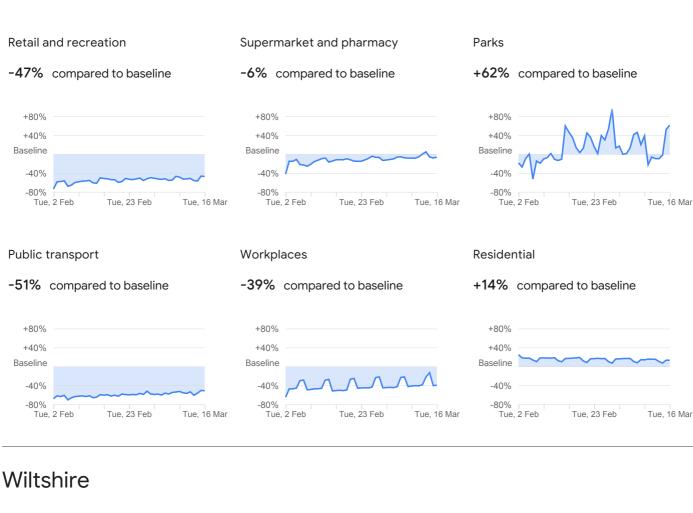
-80%

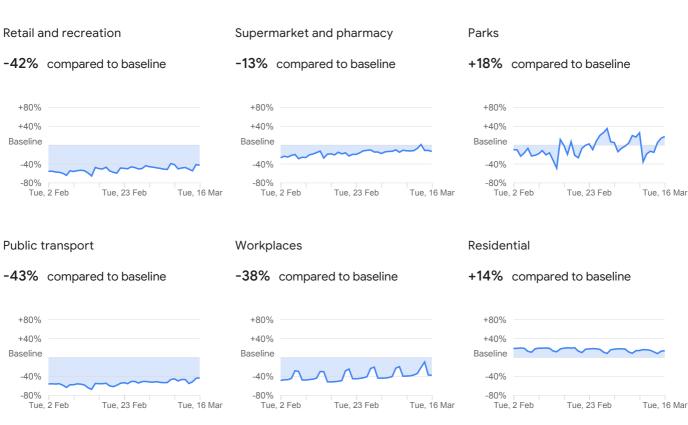
Tue, 2 Feb



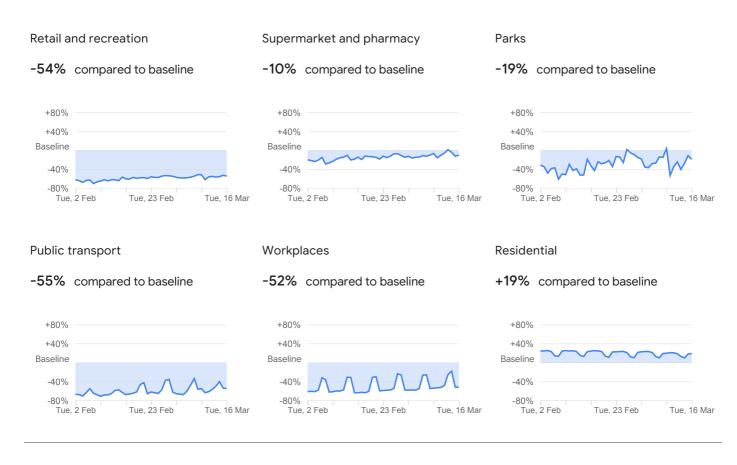
Tue, 23 Feb

### West Yorkshire

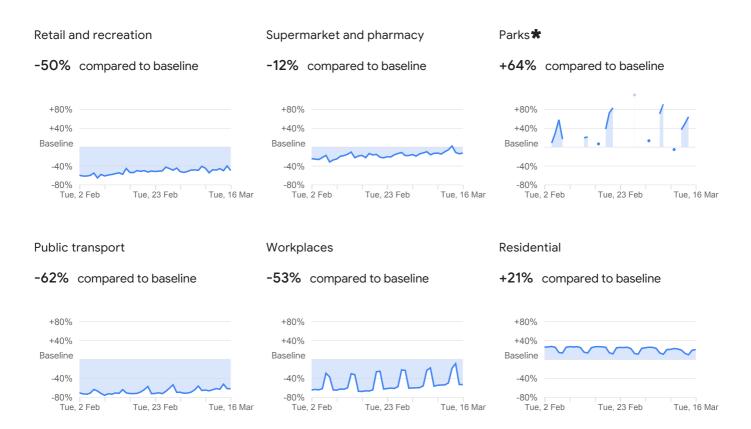




### Windsor and Maidenhead

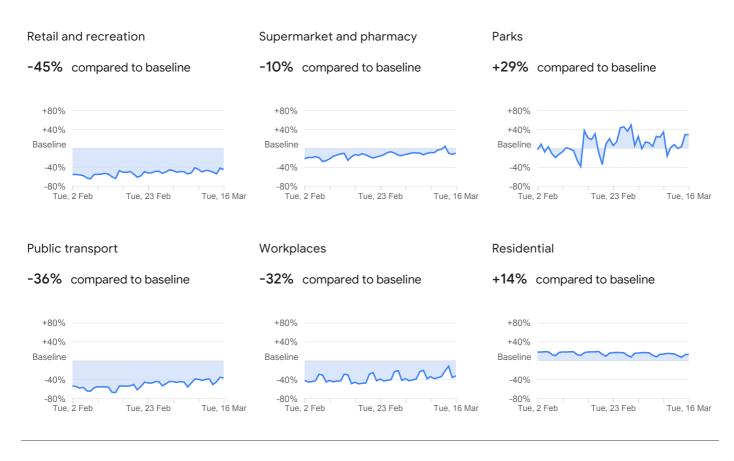


## Wokingham

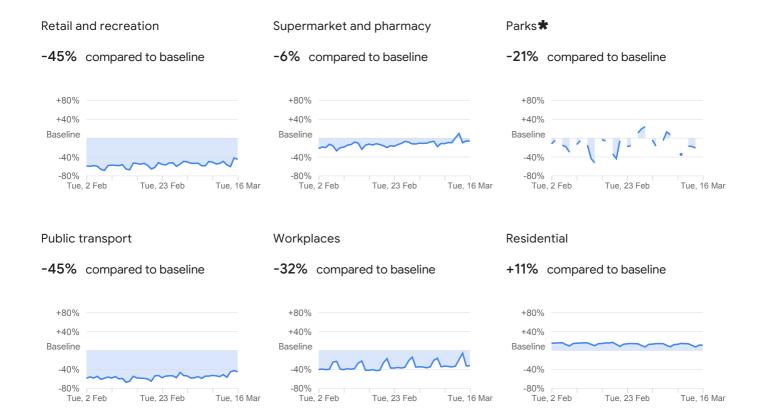


<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

### Worcestershire



## Wrexham Principal Area



<sup>\*</sup> The data doesn't meet quality and privacy thresholds for every day in the chart.

## York

#### Retail and recreation

#### -53% compared to baseline



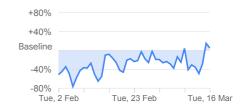
### Supermarket and pharmacy

#### -8% compared to baseline



#### Parks

#### +5% compared to baseline



#### Public transport

#### -62% compared to baseline



#### Workplaces

#### -50% compared to baseline



#### Residential

#### +17% 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 anonymised 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 fiveweek period 3 Jan 6 Feb 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).

The data that 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 for 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 that the data represents a sample of our users. As with all samples, this may or may not represent the exact behaviour of a wider population.

We continue to improve our reports as places close and reopen. We updated the way that we calculate changes for *groceries and pharmacy, retail and recreation, public transport stations* and *parks* categories. For regions published before May 2020, the data may contain a consistent shift (up or down) which starts between 11–18 April 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, anonymised 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 anonymisation 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 data sets 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 get the most out of this report in your work, visit Mobility Reports Help.

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