# Google

# Greater London 15 December 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						
	+80%					Nobility trends for places such as
-22%	+40%					estaurants, cafés, shopping centres,
	Baseline	A . A				theme parks, museums, libraries and cinemas.
	-40%			~~~~		
compared to baseline	-80% Wed, 3	Nov	Wed, 24 Nov	Wed, 1	5 Dec	
Supermarket and pharmacy						
	+80%					Nobility trends for places such as
+1%	+40%					upermarkets, food warehouses, armers markets, specialty food
	Baseline 🗕	line		shops and pharmacies.		
	-40%					
compared to baseline	-80% Wed, 3	Nov	Wed, 24 Nov	Wed, 1	5 Dec	
Parks						
	+80%					Nobility trends for places like
-2%	+40%					national parks, public beaches, marinas, dog parks, plazas and public gardens.
	Baseline 🧹					
	-40%					
compared to baseline	-80% Wed, 3	Nov	Wed, 24 Nov	Wed, 1	5 Dec	

### Public transport



compared to baseline

Workplaces



compared to baseline

Residential



compared to baseline

+40% Baseline -40% -80% Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec

Wed, 24 Nov

+80%

+80%

+40%

-80% Wed, 3 Nov

+80%

+40%

-80% Wed, 3 Nov

Baseline

Baseline

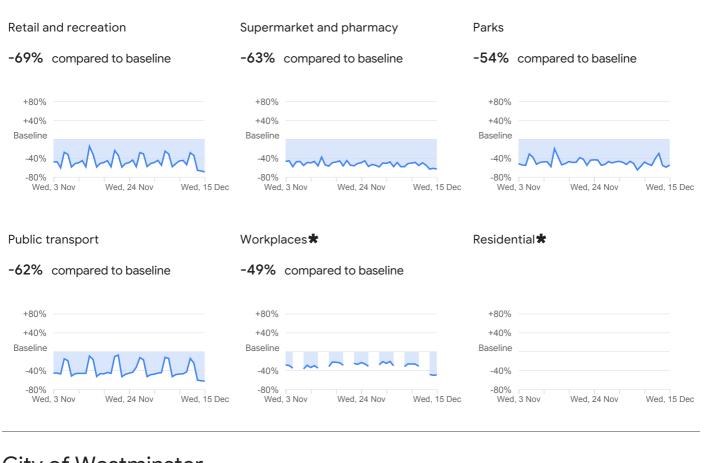
Mobility trends for places that are public transport hubs, such as underground, bus and train stations.

Mobility trends for places of work.

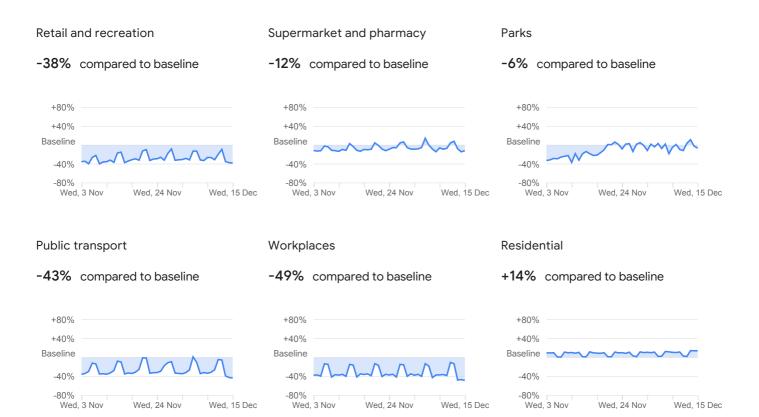
Mobility trends for places of residence.

Wed, 24 Nov Wed, 15 Dec

# City of London

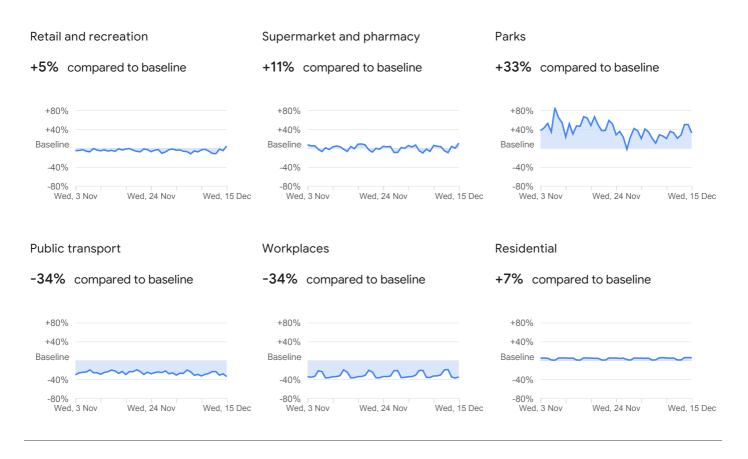


# City of Westminster

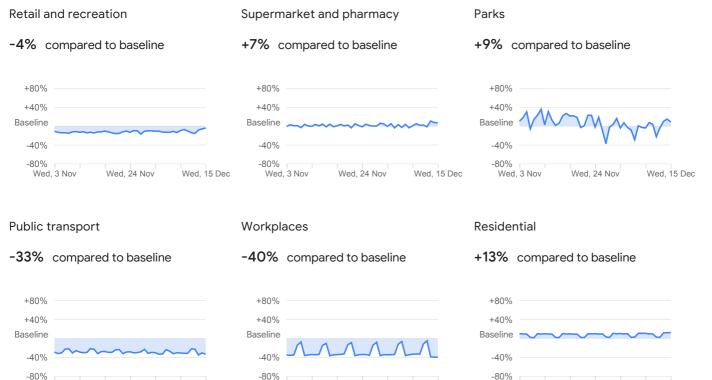


\* The data doesn't meet quality and privacy thresholds for every day in the chart.

# London Borough of Barking and Dagenham



## London Borough of Barnet



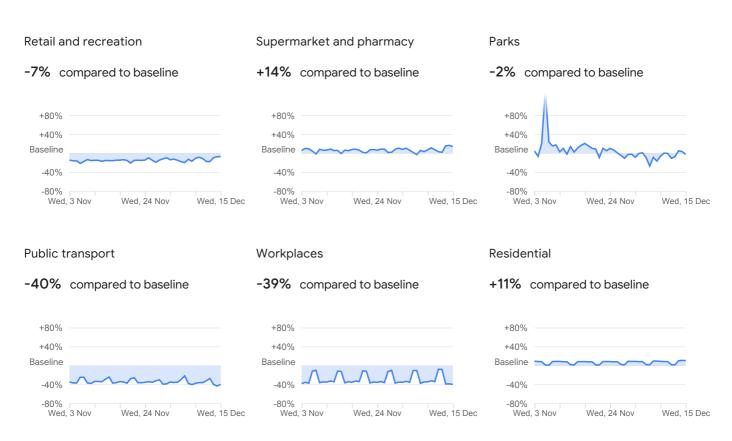
-80% Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec



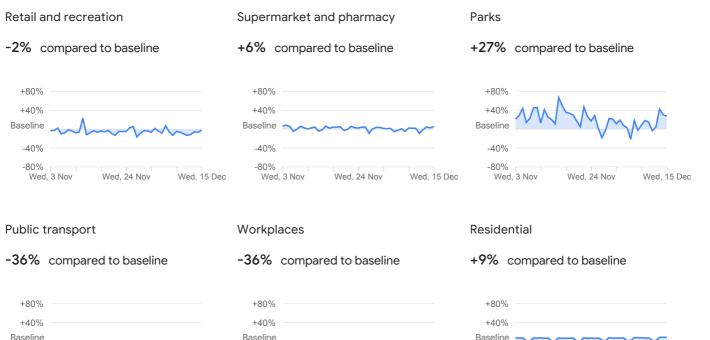
Wed, 24 Nov

Wed, 3 Nov

# London Borough of Bexley



# London Borough of Brent







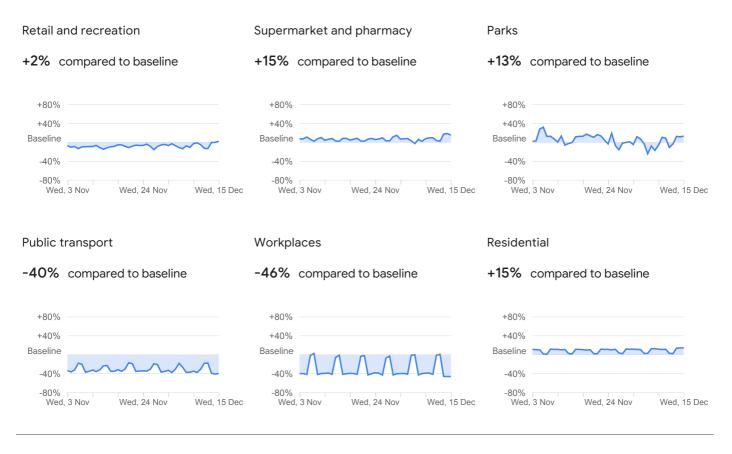
-40%

-80%

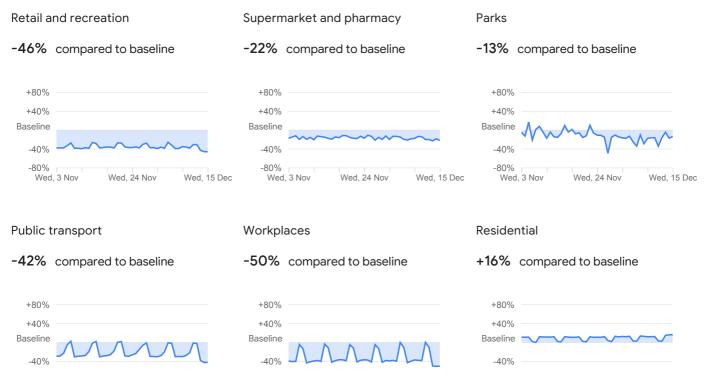
Wed, 3 Nov

Wed, 24 Nov

## London Borough of Bromley



# London Borough of Camden



-80% Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec

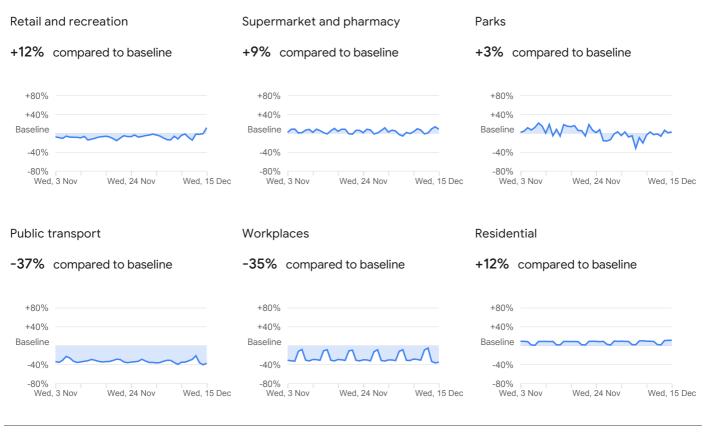


-80%

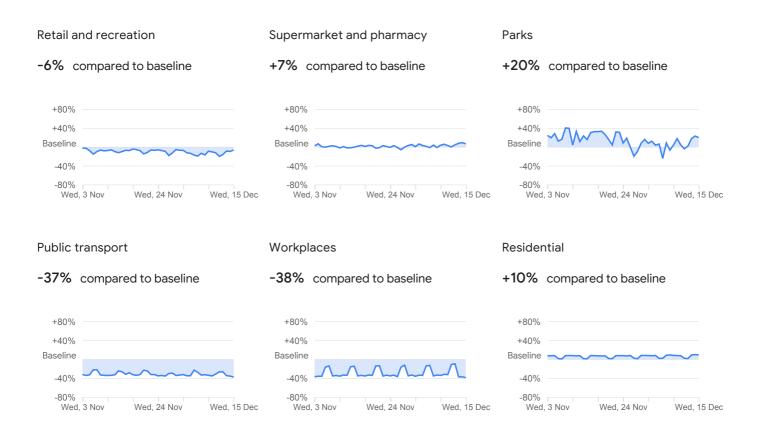
Wed, 3 Nov

Wed, 24 Nov

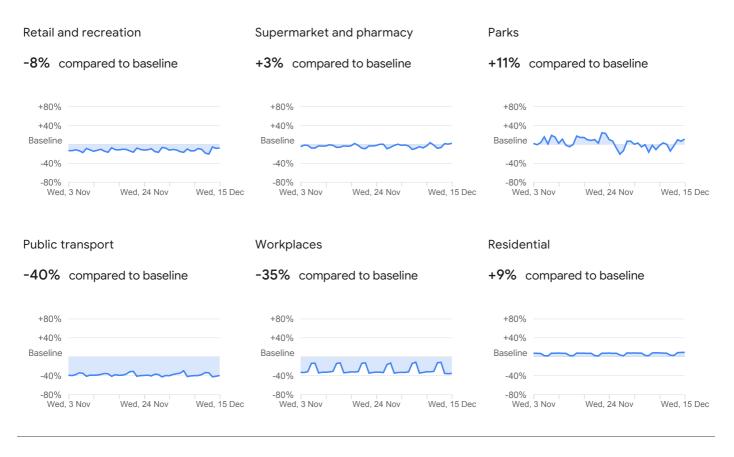
# London Borough of Croydon



# London Borough of Ealing



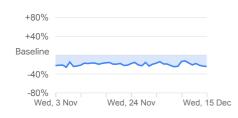
# London Borough of Enfield



# London Borough of Hackney

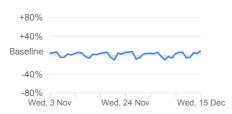
#### Retail and recreation

-24% compared to baseline



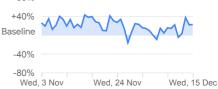
### Supermarket and pharmacy

+10% compared to baseline



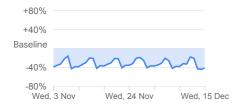
### Parks





### Public transport

-41% compared to baseline



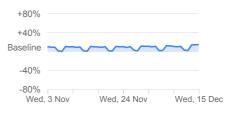
### Workplaces

### -45% compared to baseline

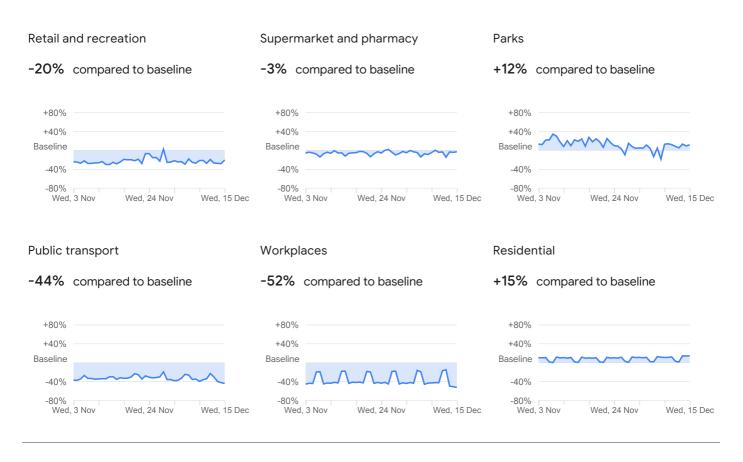


### Residential

#### +15% compared to baseline



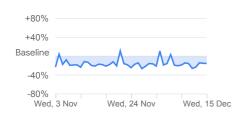
## London Borough of Hammersmith and Fulham



# London Borough of Haringey

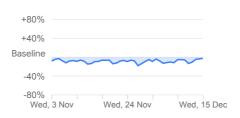
#### Retail and recreation

-15% compared to baseline



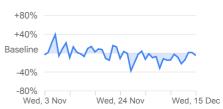
### Supermarket and pharmacy

-3% compared to baseline



#### Parks

-5% compared to baseline



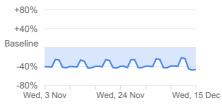
### Public transport

-40% compared to baseline



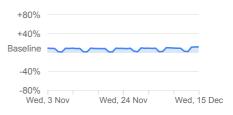
### Workplaces

### -47% compared to baseline



### Residential

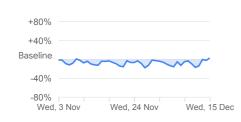
#### +12% compared to baseline



### London Borough of Harrow

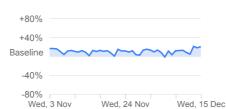
#### Retail and recreation

#### +3% compared to baseline



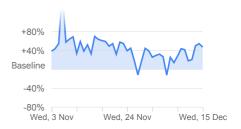
Supermarket and pharmacy

### +21% compared to baseline



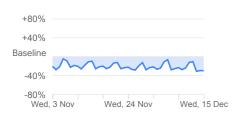
#### Parks

### +47% compared to baseline



### Public transport

### -30% compared to baseline



### Workplaces

### -29% compared to baseline

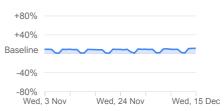
### 

# -40%

#### -80% Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec

### Residential

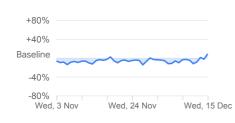
### +11% compared to baseline



# London Borough of Havering

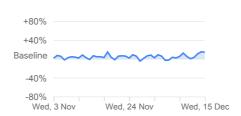
### Retail and recreation

+9% compared to baseline



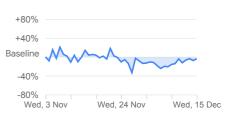
### Supermarket and pharmacy

+15% compared to baseline



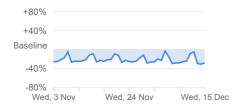
### Parks

### -3% compared to baseline



### Public transport

### -29% compared to baseline



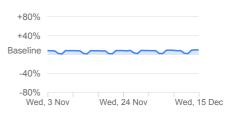
### Workplaces

### -33% compared to baseline

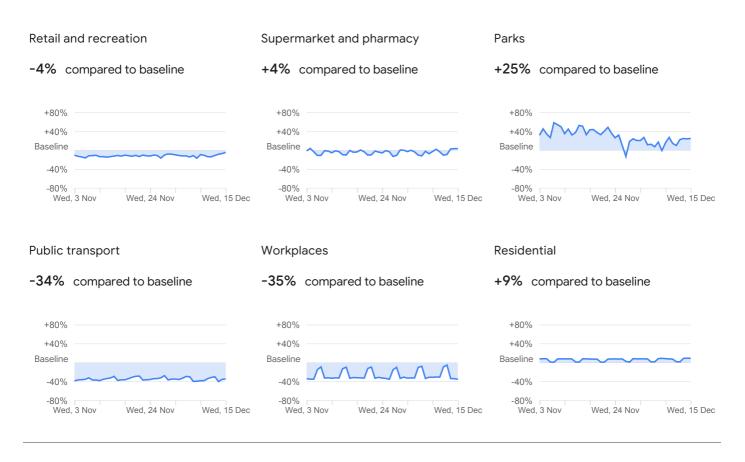


### Residential

### +10% compared to baseline



# London Borough of Hillingdon

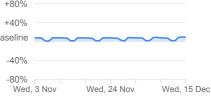


# London Borough of Hounslow

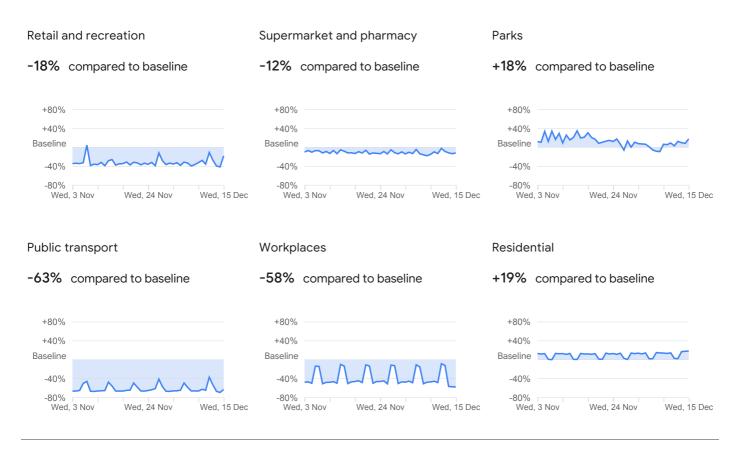
#### Retail and recreation Supermarket and pharmacy Parks -5% compared to baseline +11% compared to baseline +9% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Wed, 3 Nov Wed. 24 Nov Wed. 15 Dec Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec Wed, 3 Nov Wed, 24 Nov Wed. 15 Dec Public transport Workplaces Residential -28% compared to baseline -30% compared to baseline +9% compared to baseline +80% +80% +80% +40%+40%+40%Baseline Baseline Baseline -40%

-80% Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec





# London Borough of Islington

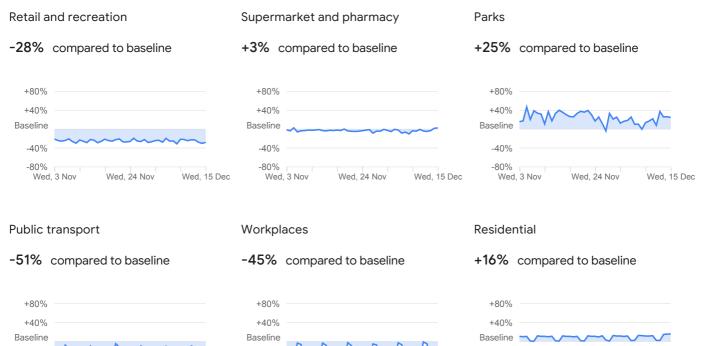


# London Borough of Lambeth

-40%

-80%

Wed, 3 Nov



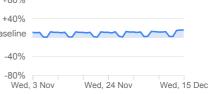
Wed, 15 Dec

 AAAAA
 Baseline

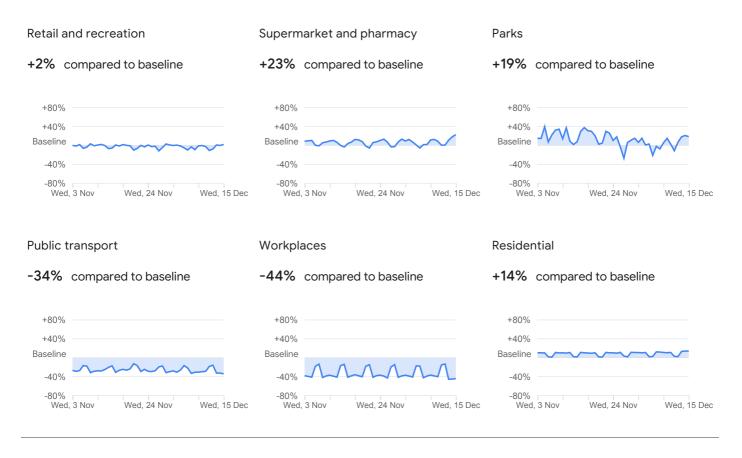
 -40%
 -40%

 Wed, 24 Nov
 Wed, 15 Dec

 Wed, 24 Nov
 Wed, 24 Nov



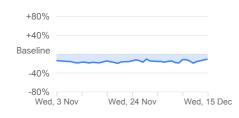
### London Borough of Lewisham



### London Borough of Merton

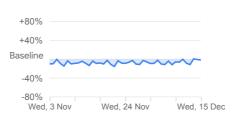
#### Retail and recreation

-11% compared to baseline



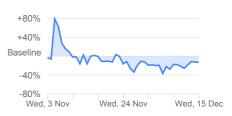
### Supermarket and pharmacy

-2% compared to baseline



#### Parks

-13% compared to baseline



### Public transport

-41% compared to baseline



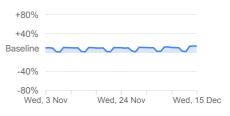
### Workplaces

### -42% compared to baseline



#### Residential

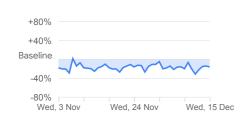
+13% compared to baseline



### London Borough of Newham

#### Retail and recreation

#### -16% compared to baseline



Supermarket and pharmacy

+6% compared to baseline

#### +80% +40% Baseline -40% -80% Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec

#### Parks

Residential

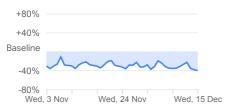
### +123% compared to baseline

+9% compared to baseline



#### Public transport

### -40% compared to baseline



### Workplaces

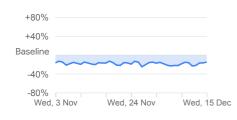
### -30% compared to baseline



# London Borough of Redbridge

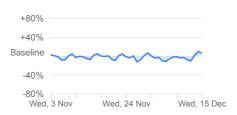
### Retail and recreation

-15% compared to baseline



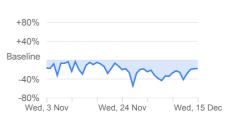
### Supermarket and pharmacy

+6% compared to baseline



#### Parks

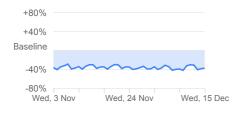
-18% compared to baseline



Wed, 15 Dec

### Public transport

### -37% compared to baseline



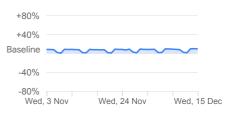
### Workplaces

### -45% compared to baseline

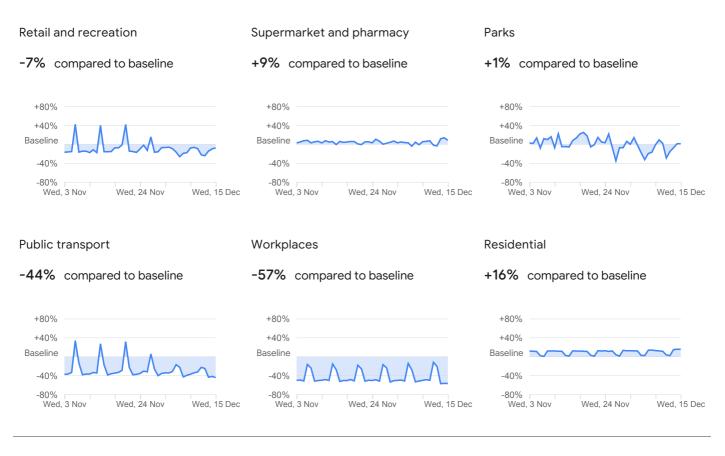


### Residential

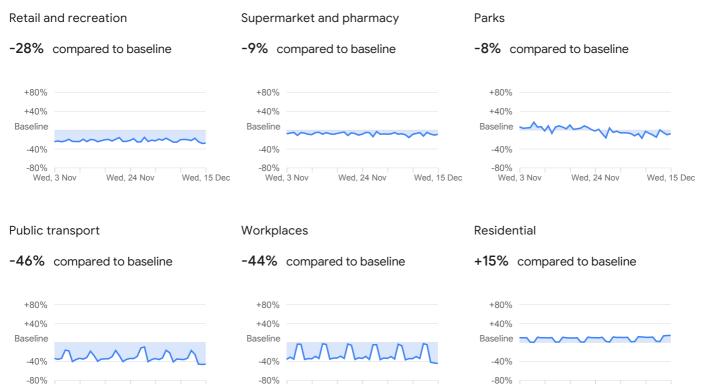
#### +10% compared to baseline



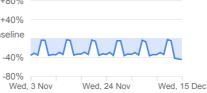
# London Borough of Richmond upon Thames



# London Borough of Southwark



-80% Wed, 3 Nov Wed, 24 Nov Wed, 15 Dec

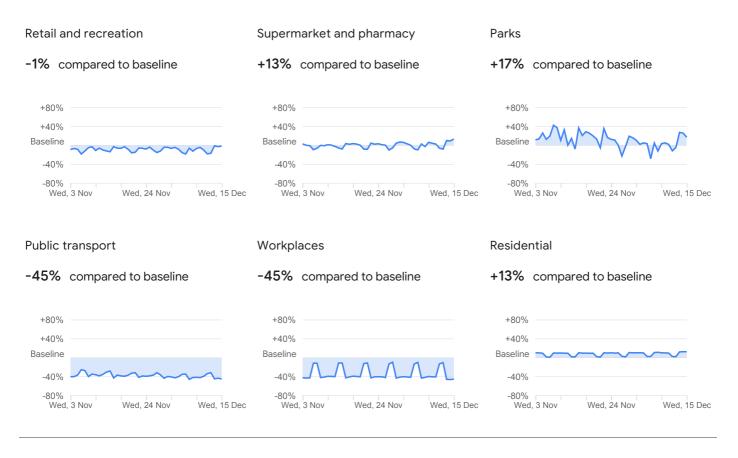


Wed, 24 Nov

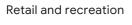
Wed, 15 Dec

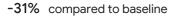
Wed, 3 Nov

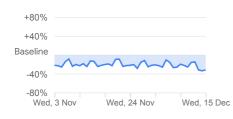
### London Borough of Sutton



# London Borough of Tower Hamlets

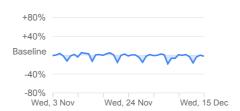






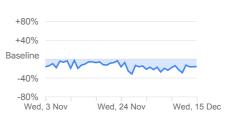
### Supermarket and pharmacy

-2% compared to baseline



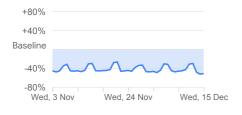
#### Parks





### Public transport

-51% compared to baseline



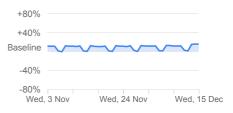
### Workplaces

### -51% compared to baseline

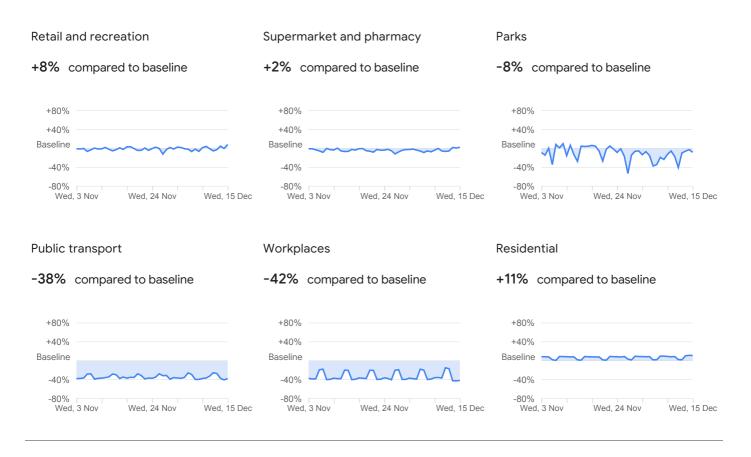


### Residential

#### +15% compared to baseline



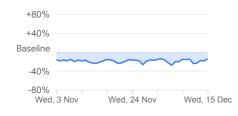
### London Borough of Waltham Forest



# London Borough of Wandsworth

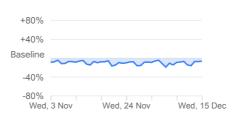
#### Retail and recreation

-14% compared to baseline



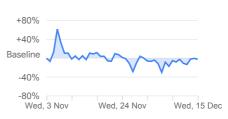
### Supermarket and pharmacy

-7% compared to baseline



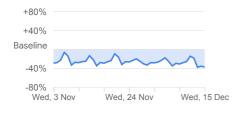
#### Parks

-3% compared to baseline



### Public transport

-37% compared to baseline



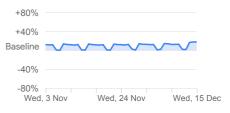
#### Workplaces

### -51% compared to baseline

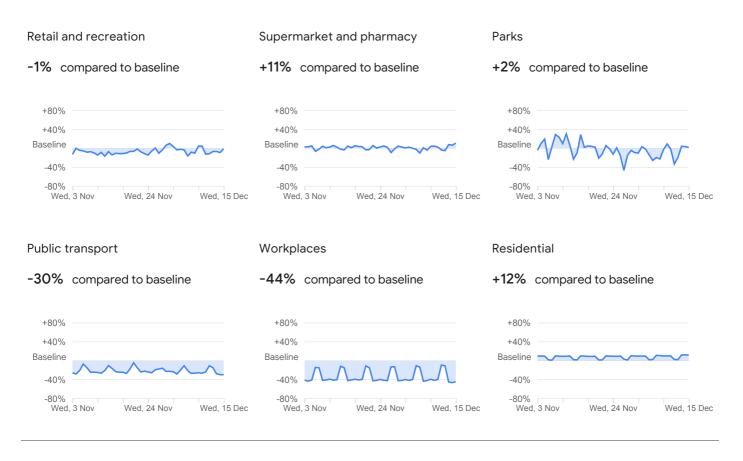


### Residential

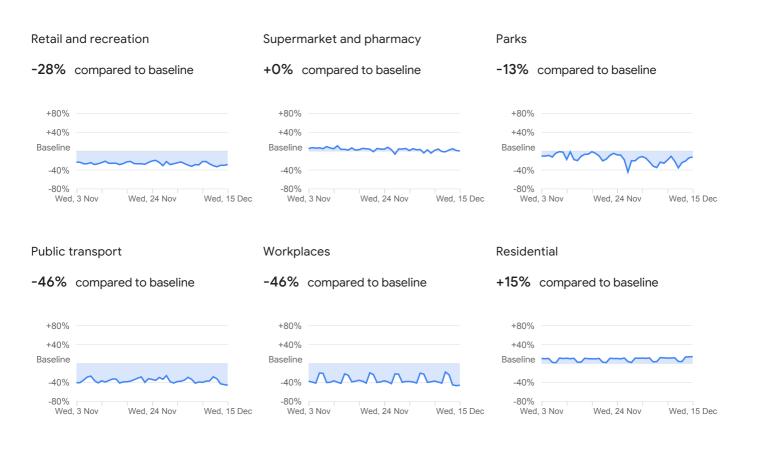
+18% compared to baseline



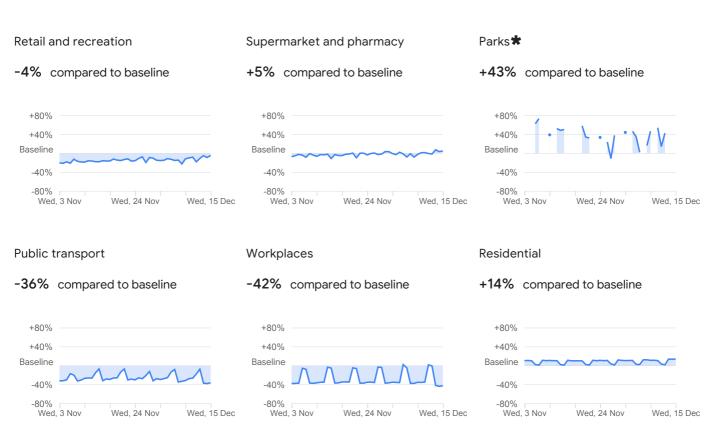
# Royal Borough of Greenwich



# Royal Borough of Kensington and Chelsea



# Royal Borough of Kingston upon Thames



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

# About this data

These reports show how visits and length of stay at different places change compared to a baseline. We calculate these changes using the same kind of aggregated and 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 five-week 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