Google

India May 9, 2020

Mobility changes

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

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

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

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

Retail & recreation

-80% compared to baseline	+40% Baseline -40% -80% Sat Mar 28 Sat Apr 18	Sat May 9	cafes, shopping centers, theme parks, museums, libraries, and movie theaters
Grocery & pharmacy	100%		
-32%	+80% +40% Baseline	~	Mobility trends for places like grocery markets, food warehouses, farmers markets, specialty food shops, drug sto and pharmacies.
compared to baseline	-40% -80% Sat Mar 28 Sat Apr 18	Sat May 9	
Parks	+80%		
-62%	+40% Baseline		Mobility trends for places like national p public beaches, marinas, dog parks, pla and public gardens.
compared to baseline	-40%	~~~	
	Sat Mar 28 Sat Apr 18	Sat May 9	

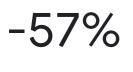
+80%

Mobility trends for places like restaurants, centers, theme parks, es. and movie theaters.

y food shops, drug stores,

or places like national parks, narinas, dog parks, plazas, ns.

Transit stations



compared to baseline

Workplaces



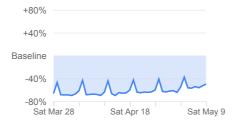
compared to baseline

Residential



compared to baseline





Sat Apr 18

Sat May 9

+80%

+40%

-80%

Sat Mar 28

Baseline

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

Mobility trends for places of work.

Mobility trends for places of residence.

Andaman and Nicobar Islands

Retail & recreation

Transit stations

+80%

+40%

-40%

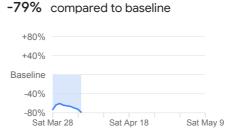
-80%

Sat Mar 28

Baseline

-87% compared to baseline

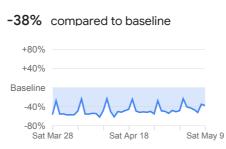




Grocery & pharmacy *

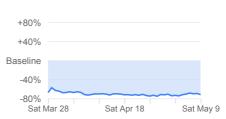
Workplace

Sat May 9



Parks

-71% compared to baseline



Residential 苯

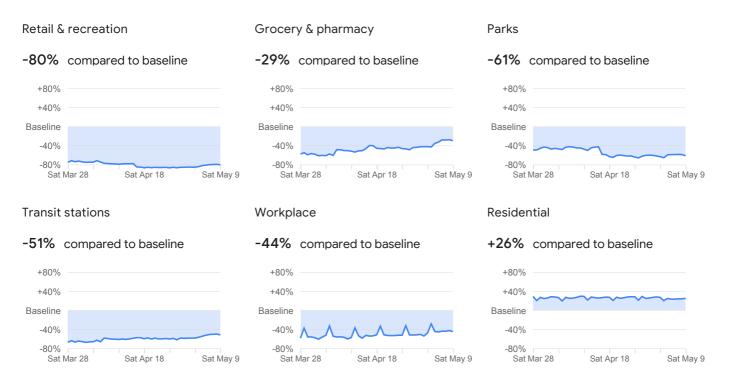
+27% compared to baseline

+80%					
+40%	. ~		~	~	
Baseline					
-40%					
-80% Sat Ma	ir 28	Sat Apr 18		Sat May 9	

Andhra Pradesh

Sat Apr 18

-78% compared to baseline



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

Arunachal Pradesh

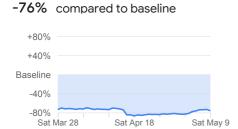
Retail & recreation Grocery & pharmacy Parks -10% compared to baseline -62% compared to baseline -6% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40% -80% -80% -80% Sat May 9 Sat Apr 18 Sat May 9 Sat May 9 Sat Mar 28 Sat Mar 28 Sat Apr 18 Sat Mar 28 Sat Apr 18 Transit stations Workplace Residential -44% compared to baseline -7% compared to baseline +8% compared to baseline +80% +80% +80% +40% +40% +40% Baseline Baseline Baseline -40% -40% -40%

Assam

-80%

Sat Mar 28

Retail & recreation



Sat Apr 18

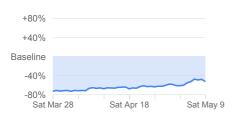
-29% compared to baseline +80% +40%



Sat Apr 18

Transit stations

-53% compared to baseline



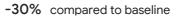
Workplace

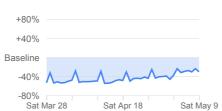
-80%

Sat Mar 28

Grocery & pharmacy

Sat May 9





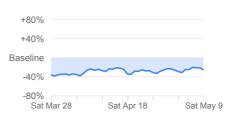
Parks

-80%

Sat Mar 28

Sat May 9

-26% compared to baseline

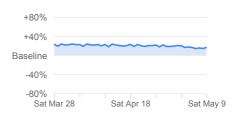


Sat Apr 18

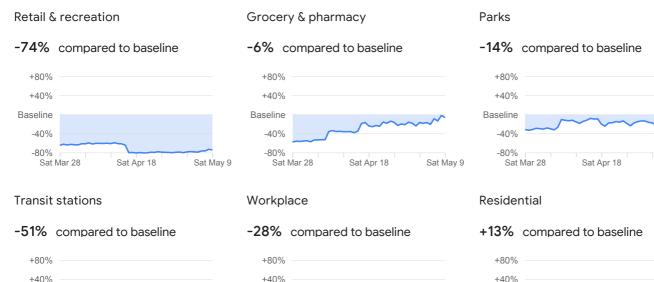
Sat May 9

Residential

+17% compared to baseline



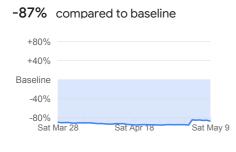
Bihar

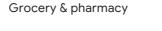




Chandigarh





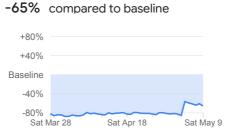


Baseline

-40%

-80%

Sat Mar 28



Sat Apr 18

Parks

Baseline

-40%

-80%

Sat Mar 28

Sat May 9





Sat Apr 18

Sat May 9

Sat May 9

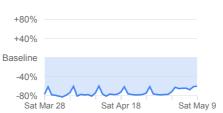
Transit stations

-74% compared to baseline



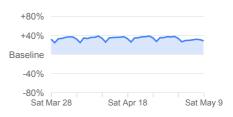
Workplace



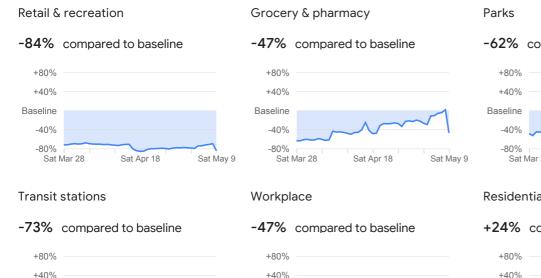


Residential

+29% compared to baseline



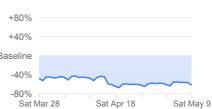
Chhattisgarh







compared to baseline



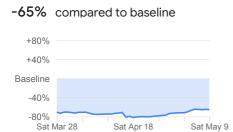
Residential

+24% compared to baseline

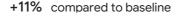
.000/			
+80%			
+40%		~	
Baseline	• • • •		
-40%			
-80% Sat N	/lar 28	Sat Apr 18	Sat May 9

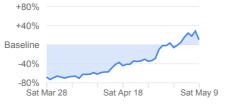
Dadra and Nagar Haveli

Retail & recreation



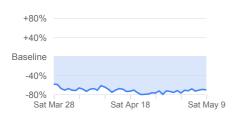
Grocery & pharmacy



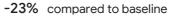


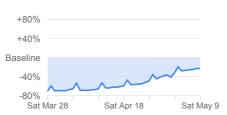
Transit stations

-70% compared to baseline



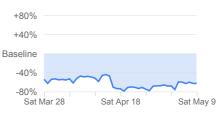
Workplace





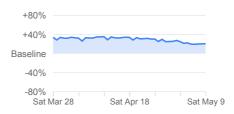
Parks

-62% compared to baseline

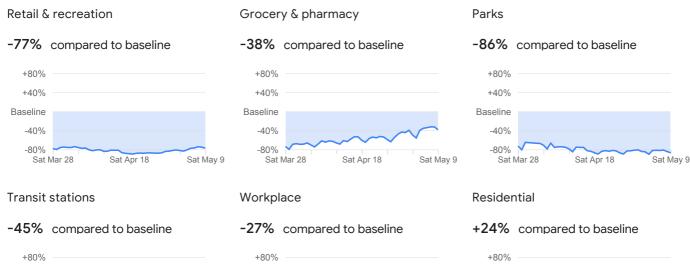


Residential

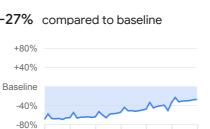
+20% compared to baseline



Daman and Diu







Sat Apr 18



Delhi

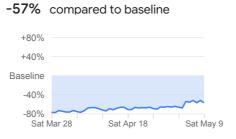
Retail & recreation

-85% compared to baseline



Grocery & pharmacy

Sat Mar 28



Parks

Sat May 9

-95% compared to baseline



Transit stations

-75% compared to baseline



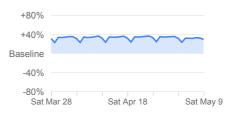
Workplace

-70% compared to baseline



Residential

+29% compared to baseline

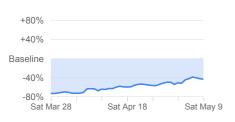


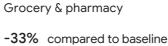
Goa

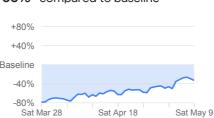
Retail & recreation -72% compared to baseline +80% +80% +40% +40% Baseline Baseline -40% -40% -80% -80% Sat May 9 Sat Mar 28 Sat Apr 18

Transit stations

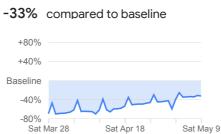
-44% compared to baseline





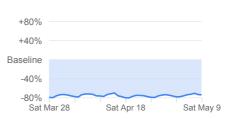


Workplace



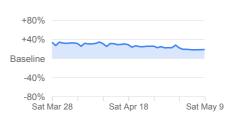
Parks

-74% compared to baseline



Residential

+19% compared to baseline



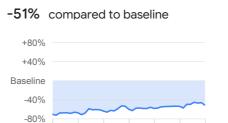
Gujarat

Retail & recreation

-86% compared to baseline



Grocery & pharmacy

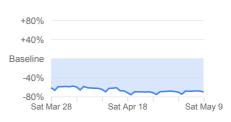


Sat Apr 18

Sat May 9

Parks

compared to baseline



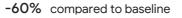
Transit stations

-60% compared to baseline



Workplace

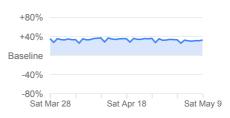
Sat Mar 28





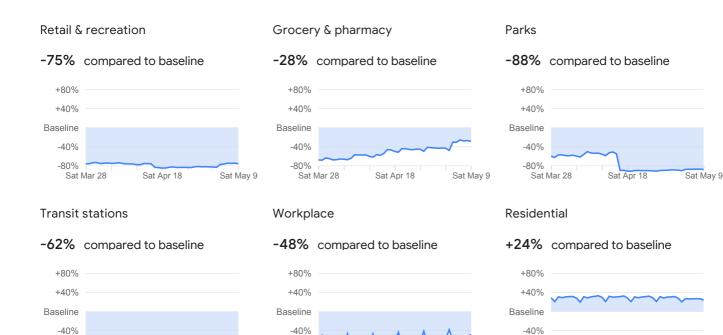
Residential

+33% compared to baseline



-70%

Haryana



Himachal Pradesh

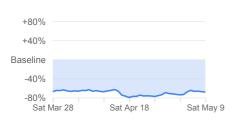
Sat Apr 18

Retail & recreation

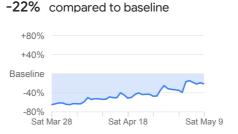
-80%

Sat Mar 28





Grocery & pharmacy



Sat Apr 18

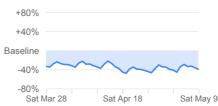
Parks

-80%

Sat Mar 28

Sat May 9

-39% compared to baseline

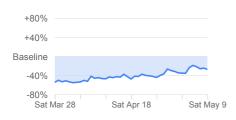


Sat Apr 18

Sat May 9

Transit stations

-27% compared to baseline

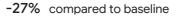


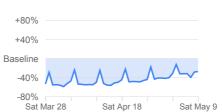
Workplace

-80%

Sat Mar 28

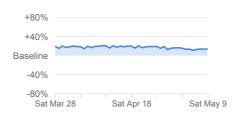
Sat May 9





Residential

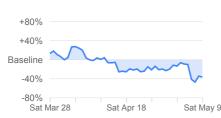
+14% compared to baseline



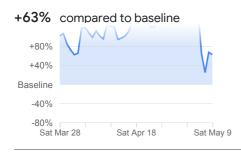
Jammu and Kashmir

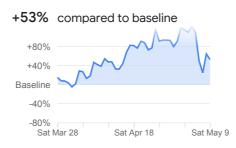
Retail & recreation

-36% compared to baseline



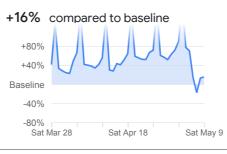
Transit stations



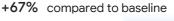


Grocery & pharmacy

Workplace



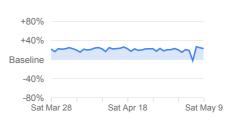
Parks 🕷



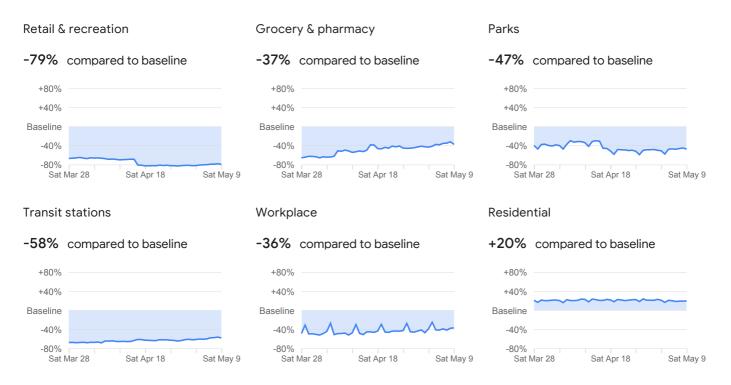


Residential

+23% compared to baseline

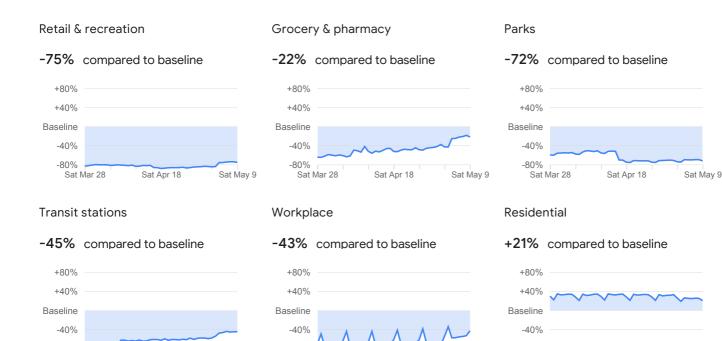


Jharkhand



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

Karnataka



Kerala

-80%

Sat Mar 28

Retail & recreation

-76% compared to baseline



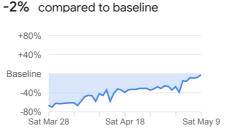
Sat Apr 18

Grocery & pharmacy

-80%

Sat Mar 28

Sat May 9



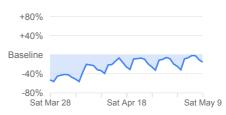
Sat Apr 18

Parks

-80%

Sat Mar 28

-16% compared to baseline

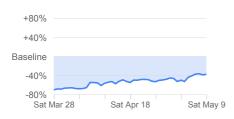


Sat Apr 18

Sat May 9

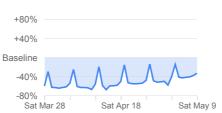
Transit stations

-37% compared to baseline





-33% compared to baseline



+23% compared to baseline

Residential

+80% +40% Baseline -40% -80% Sat Mar 28 Sat Apr 18 Sat May 9

Sat May 9

Lakshadweep

Retail & recreation 苯

Transit stations 🖈

+80%

+40%

-40%

-80%

Sat Mar 28

Baseline

Not enough data for this date



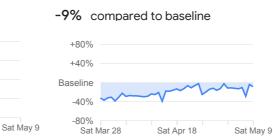


Grocery & pharmacy *



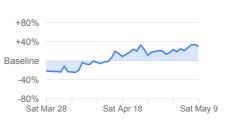
Workplace





Parks

+30% compared to baseline



Residential \star

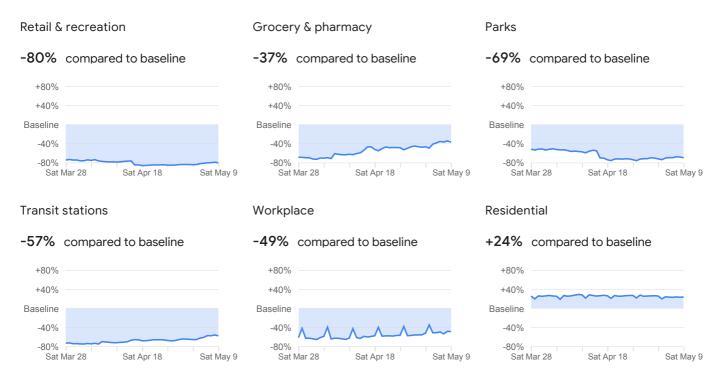
Not enough data for this date

+80%				
+40%				
Baseline				
-40%				
-80% Sat N	lar 28	Sat Apr 1	8	Sat May 9

Madhya Pradesh

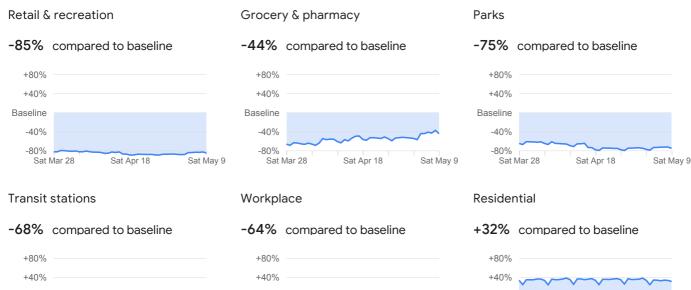
Sat Apr 18

Not enough data for this date

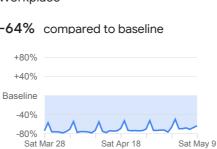


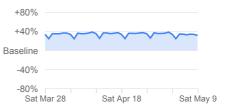
* Not enough data for this date: Currently, there is not enough data to provide a complete analysis of this place. Google needs a significant volume of data to generate an aggregated and anonymous view of trends.

Maharashtra





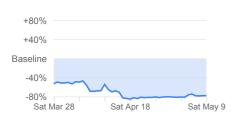




Manipur



-78% compared to baseline



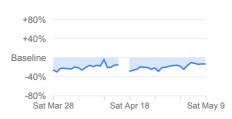
-22% compared to baseline +80% +40%

Grocery & pharmacy



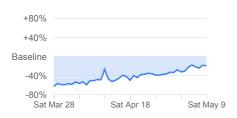
Parks

-13% compared to baseline



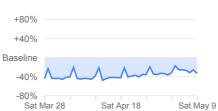
Transit stations

-20% compared to baseline



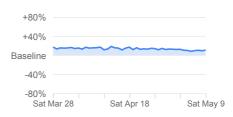


-33% compared to baseline

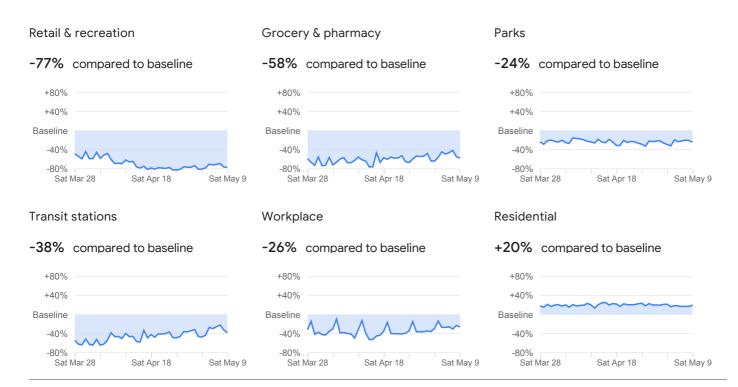


Residential

+11% compared to baseline

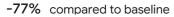


Meghalaya



Mizoram

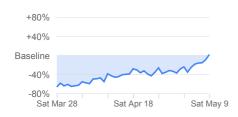
Retail & recreation

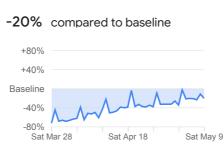




Transit stations

+2% compared to baseline

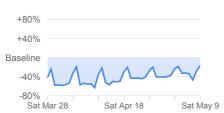




Grocery & pharmacy

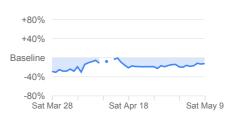
Workplace





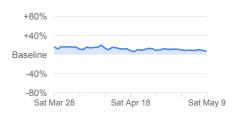
Parks

-12% compared to baseline

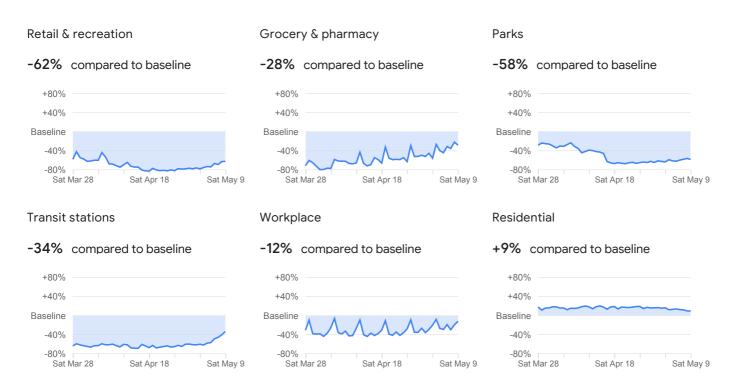


Residential

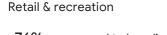
+7% compared to baseline

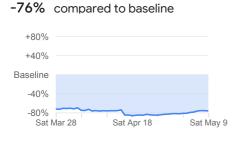


Nagaland



Odisha



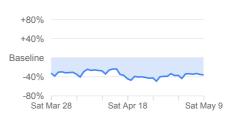




Grocery & pharmacy

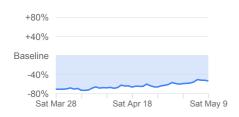
Parks





Transit stations

-53% compared to baseline

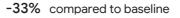


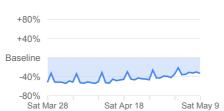


-40%

-80%

Sat Mar 28



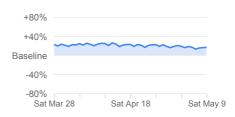


Sat Apr 18

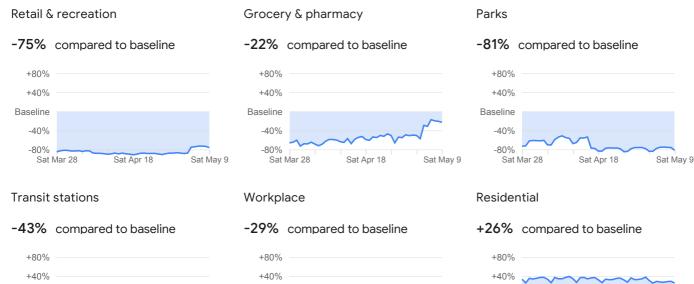
Sat May 9

Residential

+17% compared to baseline

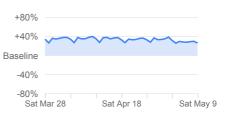


Puducherry









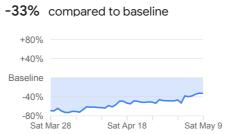
Punjab

Retail & recreation

-78% compared to baseline



Grocery & pharmacy



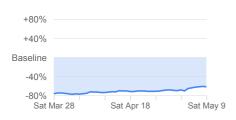
Parks

-74% compared to baseline



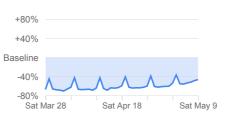
Transit stations

-61% compared to baseline



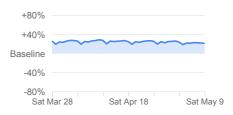
Workplace

-46% compared to baseline

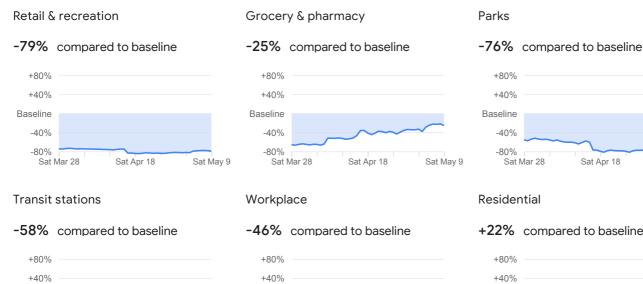


Residential

+21% compared to baseline



Rajasthan

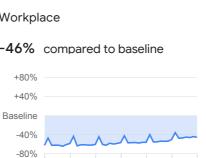


Sat Mar 28

Grocery & pharmacy

-27% compared to baseline





Sat Apr 18





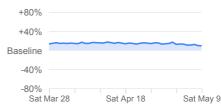
Sat Apr 18

Sat May 9

Sat May 9

Residential

+10% compared to baseline



Sikkim

Retail & recreation

Transit stations

+80%

+40%

-40%

-80%

Sat Mar 28

Baseline

-65% compared to baseline

-53% compared to baseline



Sat Apr 18

Sat May 9

Workplace

+80%

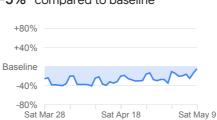
+40%

-40%

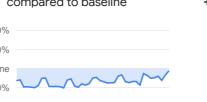
-80%

Sat Mar 28

Baseline



-5% compared to baseline



Sat Apr 18

Parks

Baseline

Sat May 9

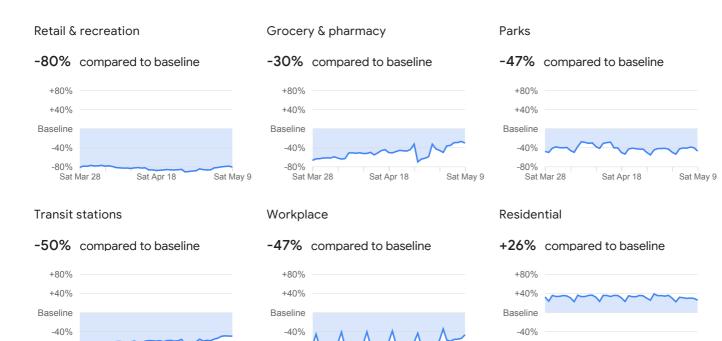
Sat May 9

-40%

-80%

Sat Mar 28

Tamil Nadu



Telangana

Sat Mar 28

-80%

Retail & recreation

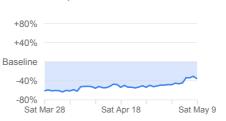
-85% compared to baseline



Sat Apr 18

-36% compared to baseline

Grocery & pharmacy



Sat Apr 18

Parks

-80%

Sat Mar 28

Sat May 9

-70% compared to baseline

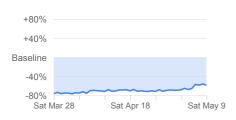


Sat Apr 18

Sat May 9

Transit stations

-58% compared to baseline



Workplace

-80%

Sat Mar 28

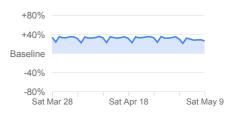
Sat May 9



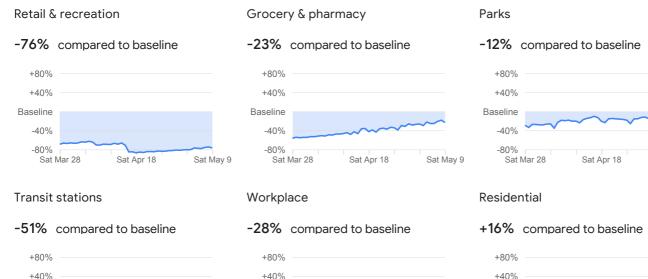


Residential

+26% compared to baseline



Tripura



Baseline

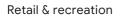
-40%

-80%

Sat Mar 28



Uttar Pradesh









Grocery & pharmacy



Sat Apr 18

Parks

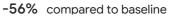
Baseline

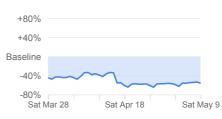
Sat May 9

-40%

-80%

Sat Mar 28





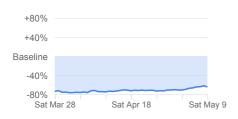
Sat Apr 18

Sat May 9

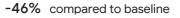
Sat May 9

Transit stations

-64% compared to baseline









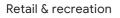
Residential

+21% compared to baseline



- -

Uttarakhand



Transit stations

+80%

+40%

-40%

-80%

Sat Mar 28

Baseline

-70% compared to baseline

-50% compared to baseline

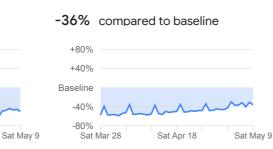


+80% +40% Baseline -40% -80% Sat Mar 28 Sat Apr 18

-21% compared to baseline

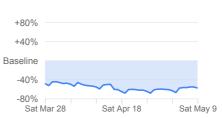
Grocery & pharmacy

Workplace



Parks

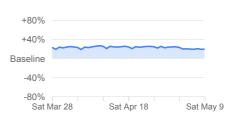
-57% compared to baseline



Residential

Sat May 9

+19% compared to baseline



West Bengal

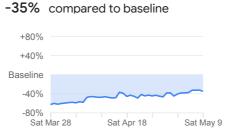
Retail & recreation

-84% compared to baseline



Sat Apr 18

Grocery & pharmacy



Parks

Residential

-54% compared to baseline

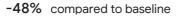


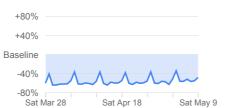
Transit stations

-66% compared to baseline

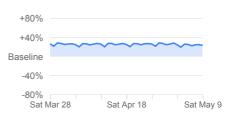


Workplace





+23% compared to baseline



About this data

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

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

• The baseline is the *median* value, for the corresponding day of the week, during the 5-week period Jan 3–Feb 6, 2020.

• The reports show trends over several weeks with the most recent data representing approximately 2-3 days ago—this is how long it takes to produce the reports.

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

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

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

Preserving privacy

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

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

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

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