



**School of Sport, Tourism  
and Hospitality Management**

# COVID19 Tourism Index

[www.covid19tourism.com](http://www.covid19tourism.com)

# Definition

The COVID-19 pandemic has been devastating to tourism and travel.

Covid19Tourism index helps the industry gauge the recovery level compared to the "normal time" without Covid19.

A level of 100 indicates the recovery to the "normal" level: corresponding value in 2019 adjusted by YoY change in January 2020.



# Sub-indexes

Five sub-indexes were used to generate the daily value of each country.



## **Aviation Index**

Measures the air flight departure volume in the major international airports of the country



## **Hotel Index**

Measures the hotel performance level of major hotels and hotel chains in the country.



## **Pandemic Index**

Measures the pandemic situation based on new COVID-19 cases per 1 million inbound tourists.



## **Interest Index**

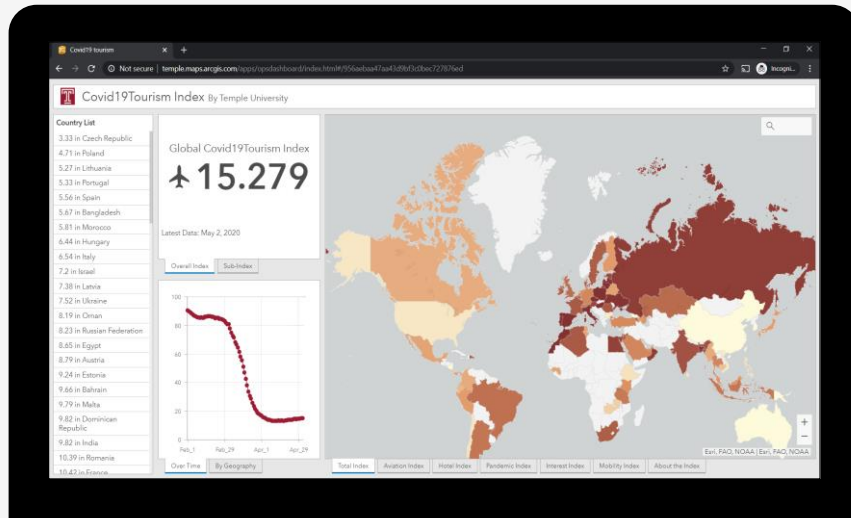
Measures the online interests in the search engine from potential tourists.



## **Mobility Index**

Measures the level of mobility in tourism-related locations, such as national parks, amusement parks, and transport hubs.

# Data sources



## Hotel Data

Collected from STR, LLC, the most reputable hotel data vendor.



## Flight Data

Collected from the database of International Civil Aviation Organization (ICAO)



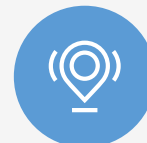
## Pandemic Data

Collected from European Centre for Disease Prevention and Control



## Interest Data

Collected from the online search volume index via Google Trends



## Mobility Data

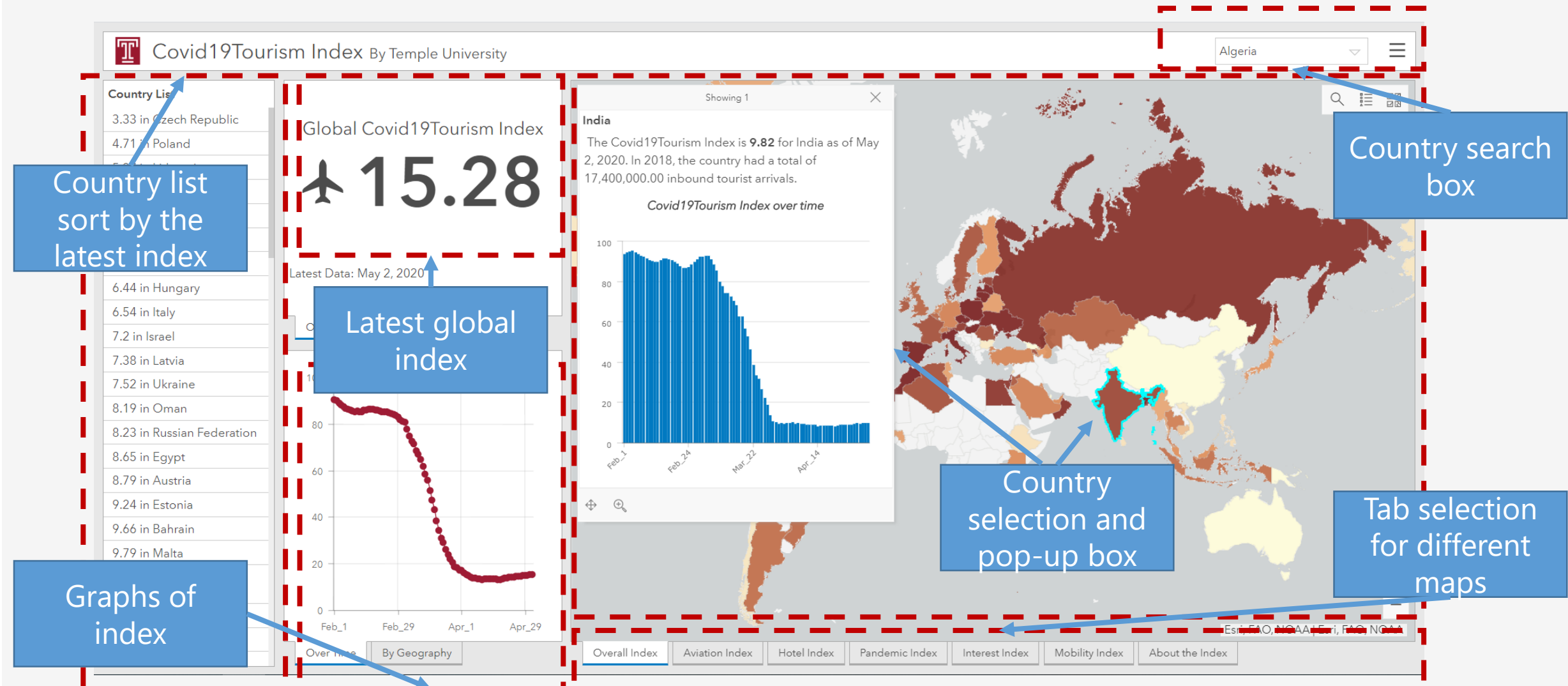
Collected from Google Mobility Tracker based on tourism-related locations



## Tourism Data

Collected from the United Nations World Tourism Organization

# Dashboard

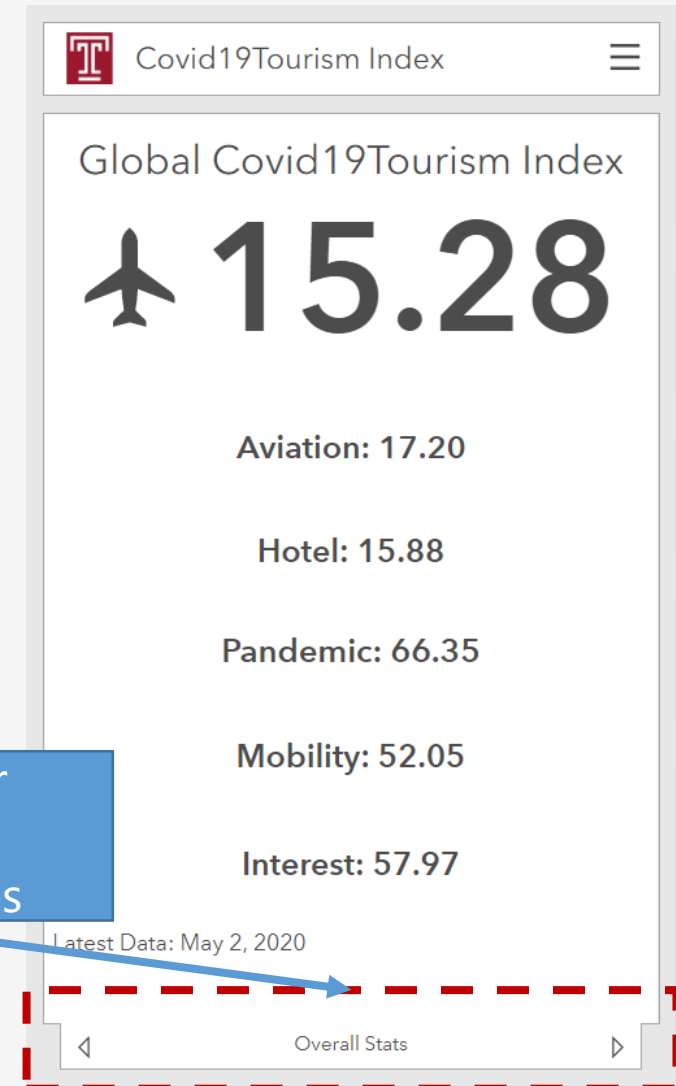


# Dashboard

The dashboard also supports the mobile view.

The data will be updated every Thursday morning (US EST).

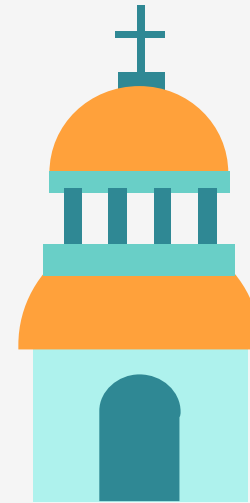
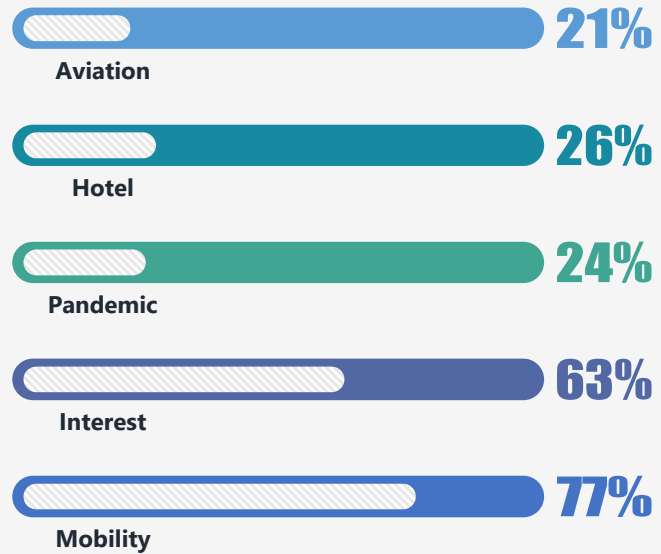
The index data will become available for download shortly.



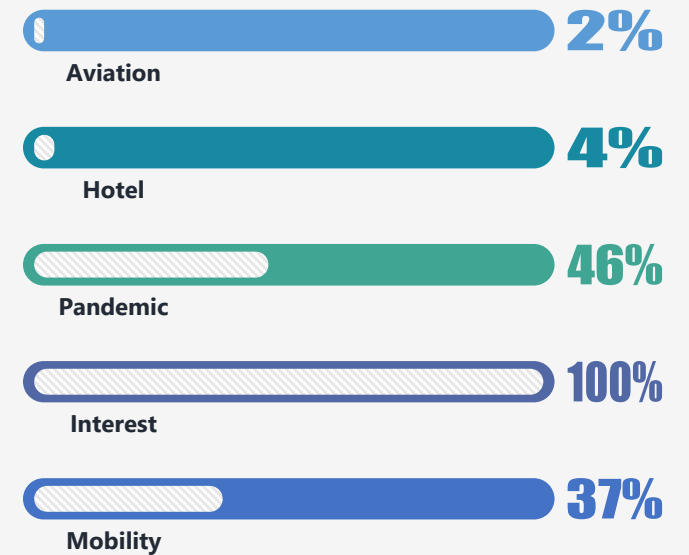
# Latest data



**23%** **United States**  
Covid19Tourism Index



**7%** **Italy**  
Covid19Tourism Index



Data from May 9, 2020

# Contact

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