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.
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

Country list sort by the latest index

Latest global index

Graphs of index

Country search box

Country selection and pop-up box

Tab selection for different maps
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

United States
- Aviation: 21%
- Hotel: 26%
- Pandemic: 24%
- Interest: 63%
- Mobility: 77%

Italy
- Aviation: 2%
- Hotel: 4%
- Pandemic: 46%
- Interest: 100%
- Mobility: 37%

Data from May 9, 2020
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