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.
Latest data

**United States**
- Aviation: 19%
- Hotel: 23%
- Pandemic: 22%
- Interest: 62%
- Mobility: 68%

**Italy**
- Aviation: 1%
- Hotel: 5%
- Pandemic: 42%
- Interest: 100%
- Mobility: 24%
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