

CO-VID-20

HackFest 20.1



M.I.T.

Motivation
Inspiration
Team

Motivation



Coronavirus COVID-19 Global Cases by Johns Hopkins CSSE



Total Confirmed

43,141

Confirmed Cases by
Country/Region

42,670 Mainland China

135 Others

49 Hong Kong

45 Singapore

32 Thailand

28 South Korea

26 Japan

18 Malaysia

18 Taiwan

Country/Region

Last Updated at (M/D/YYYY)

2/11/2020 10:23:04 a.m.



Esri, FAO, NOAA

Total Deaths

1,018

974 deaths
Hubei Mainland China

1 deaths
Guangdong Mainland China

7 deaths
Henan Mainland China

1 deaths
Hunan Mainland China

4 deaths
Anhui Mainland China

Total Recovered

4,340

2,310 recovered
Hubei Mainland China

270 recovered
Zhejiang Mainland China

247 recovered
Hunan Mainland China

218 recovered
Henan Mainland China



Actual

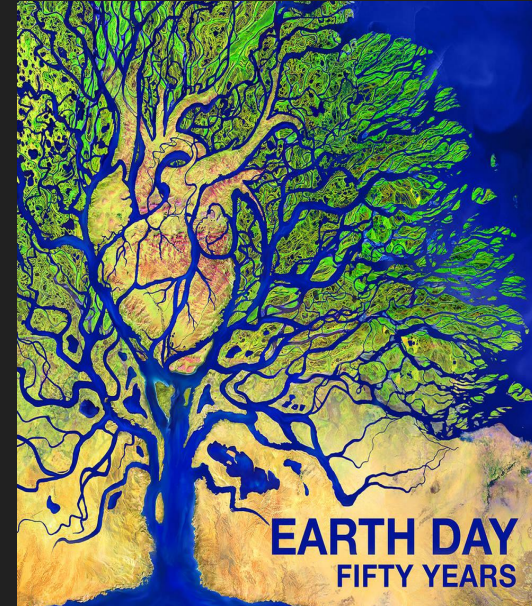
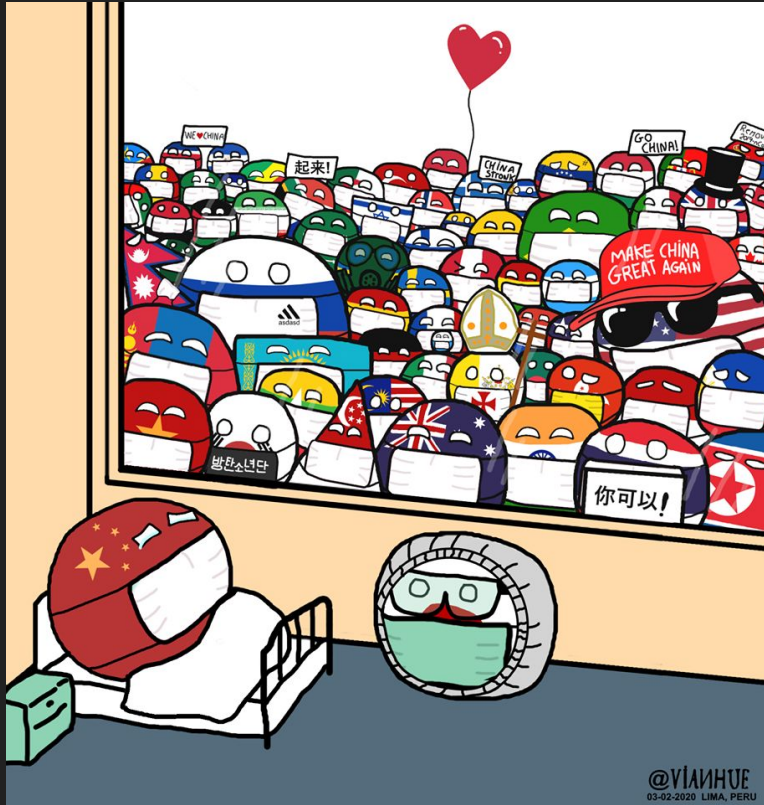
Logarithmic

Visualization: JHU CSSE. Automation Support: Esri Living Atlas team.

Data sources: WHO, CDC, ECDC, NHC and DXY. Read more in this [blog](#). [Contact US](#).

GitHub: [Here](#). Google Sheet: [Here](#). Time series table: [Here](#). Feature layer: [Here](#).

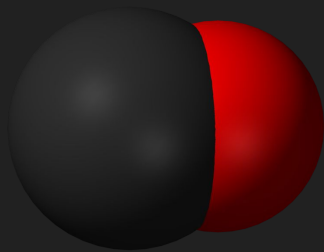
Inspiration



Team

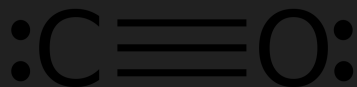
- Jason Barnett
- Joe Lee
- Austin Madden
- Brian Tisdale
- Matt Tisdale
- Jeff Walter





CO

Carbon Monoxide
Colorless & Odorless

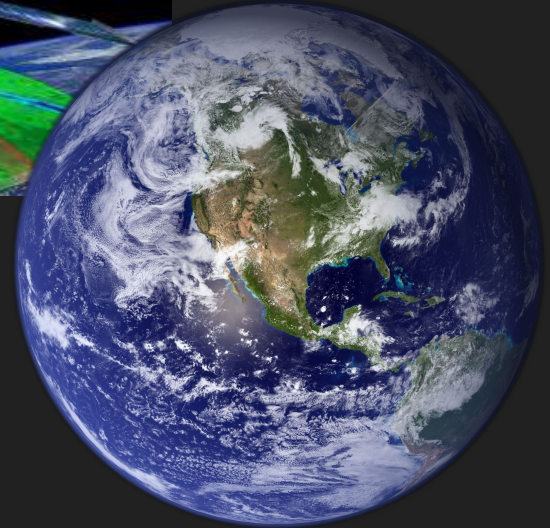
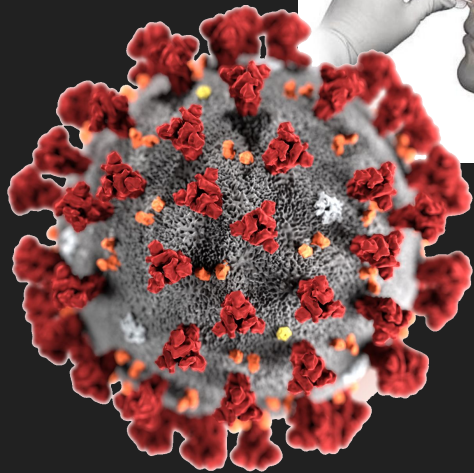
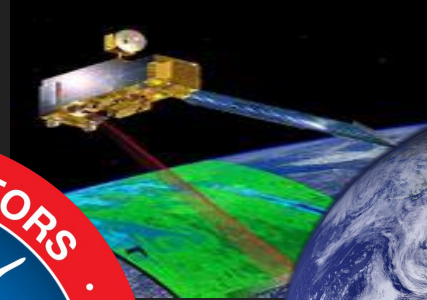
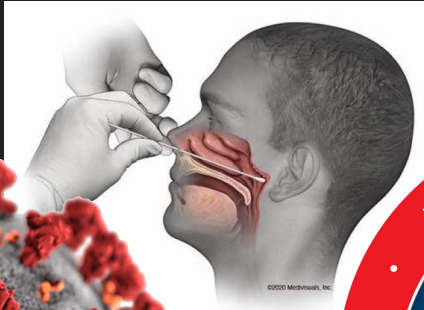



112.8 pm

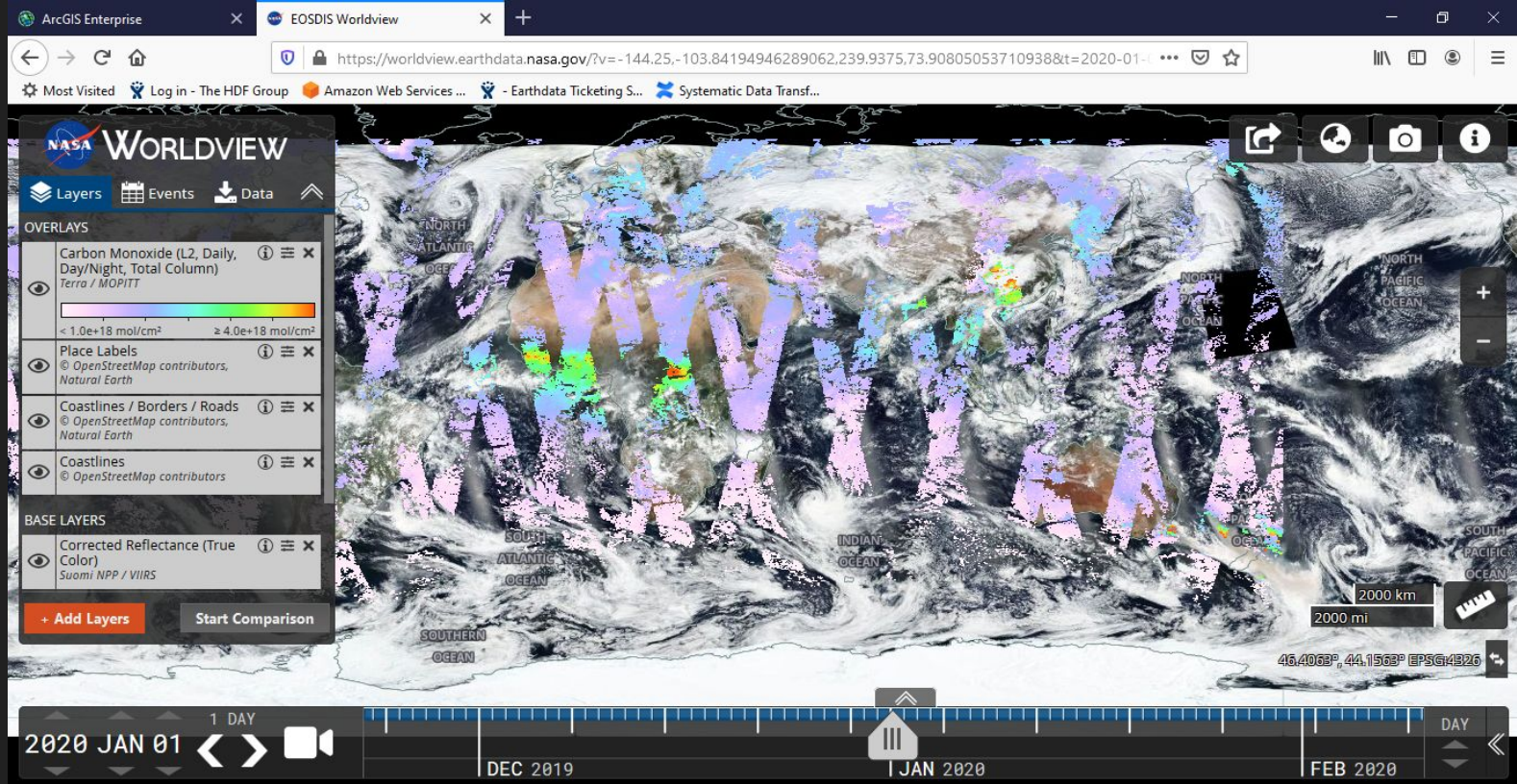
VID

Visualization
Interactive
Dashboard

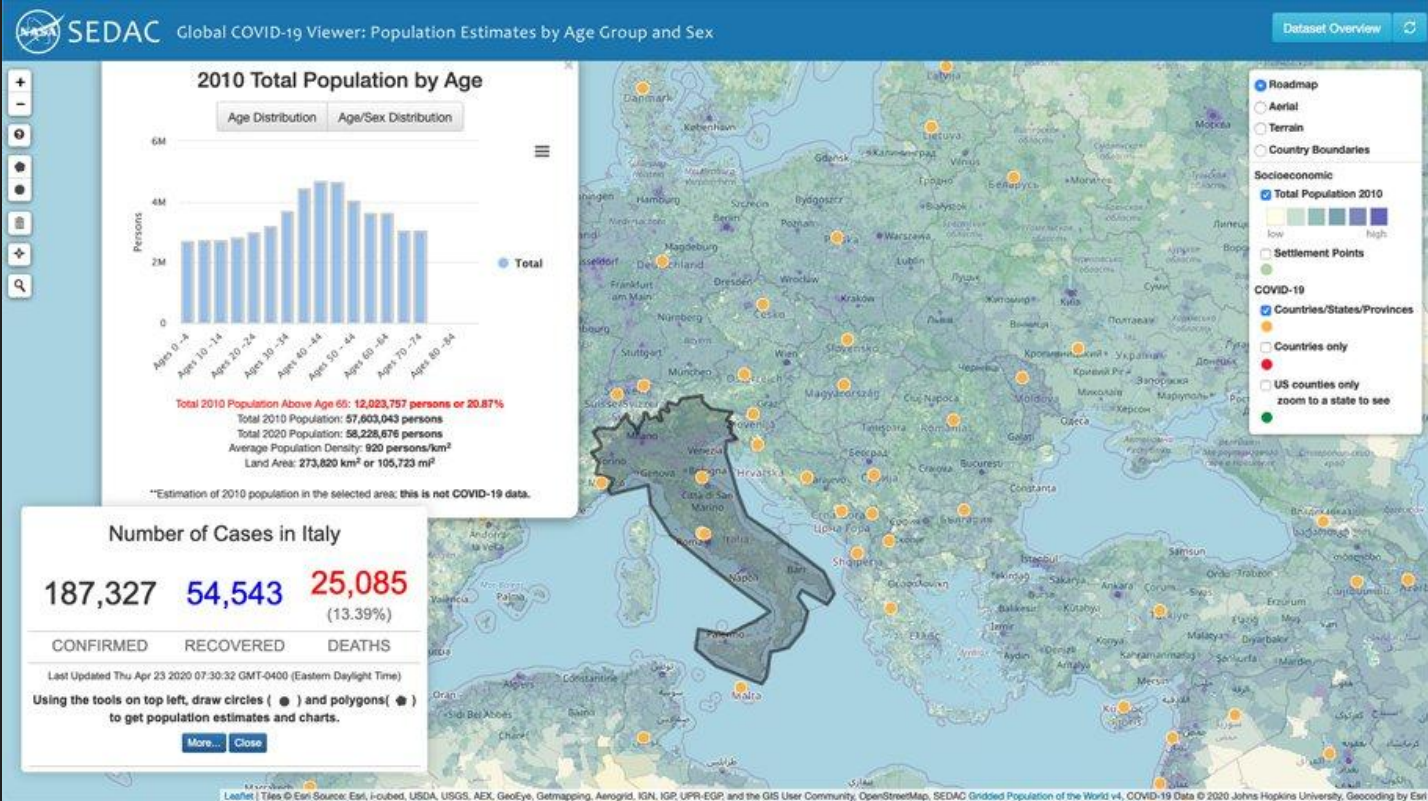
Visualization: Viral to Vital



Interactive: Interesting to Insightful



Dashboard: Display to Decision



20

~~BC | AD~~

BC (Before Coronavirus) | AC (After Coronavirus)

MOPITT | Terra = 20 Years in Orbit

World after 2020.01.01 ~ ?

DEMO