**GROUP PROJECT 3**

**DATE : 11/16/2019**

**Group Members: Patrick, Karen, Jonah, Brandon**

**DAY 1 PROPOSAL:**

● Topic:

\* World Trade and Global Conflict Mapper

● Data set source:

<https://en.wikipedia.org/wiki/List_of_ongoing_armed_conflicts>

<https://www.census.gov/foreign-trade/Press-Release/current_press_release/ft900.pdf> (human readable)

● Github Repo:

<https://github.com/PatrickHennessey/kjbp-group-project>

**GOAL:**

Interactive map visualizing United States’ Trade Balance with the Global Community on a country by country basis. We will provide data on 200+-50 countries/geo-areas worldwide.

Selecting a country’s geo-json hover region on the map will yield information on the trade relationship with the US.

Details will include the year-to-date Trade Balance with each country as well as Exports and Imports in millions of dollars, and ranking for each country.

Additionally, we will provide a togglable Global Conflict Zones marker overlay displaying which countries are currently experiencing conflict and the associated death toll.

Time permitting, we will include additional datasets for comparison; e.g., Uranium deposits and other Natural Resources or predominant Religion.

More granularity on the datasets may also be included, as well as historical data.

**FEATURES:**

● Up to date Trade Info on 200 countries!

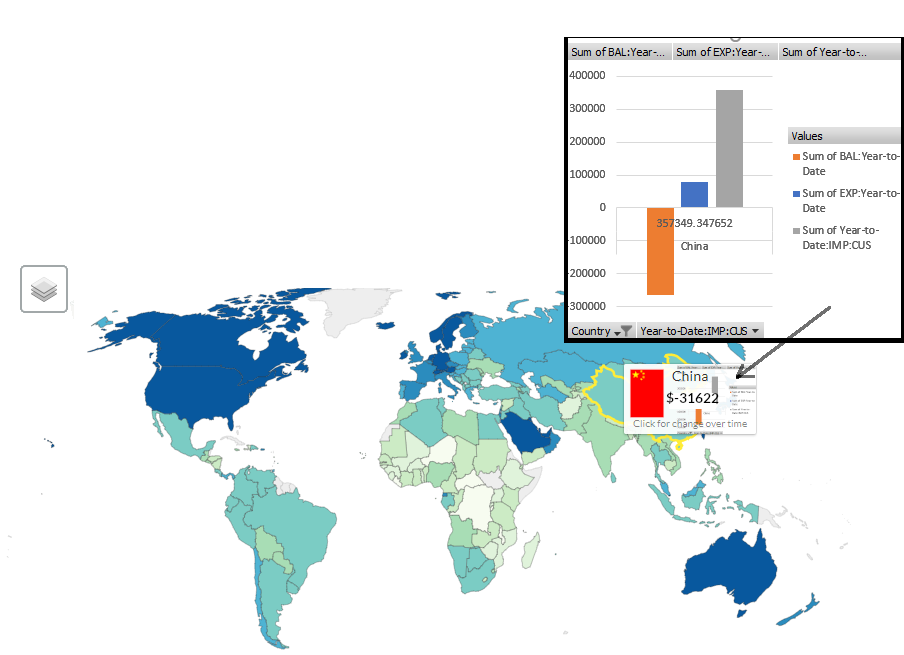
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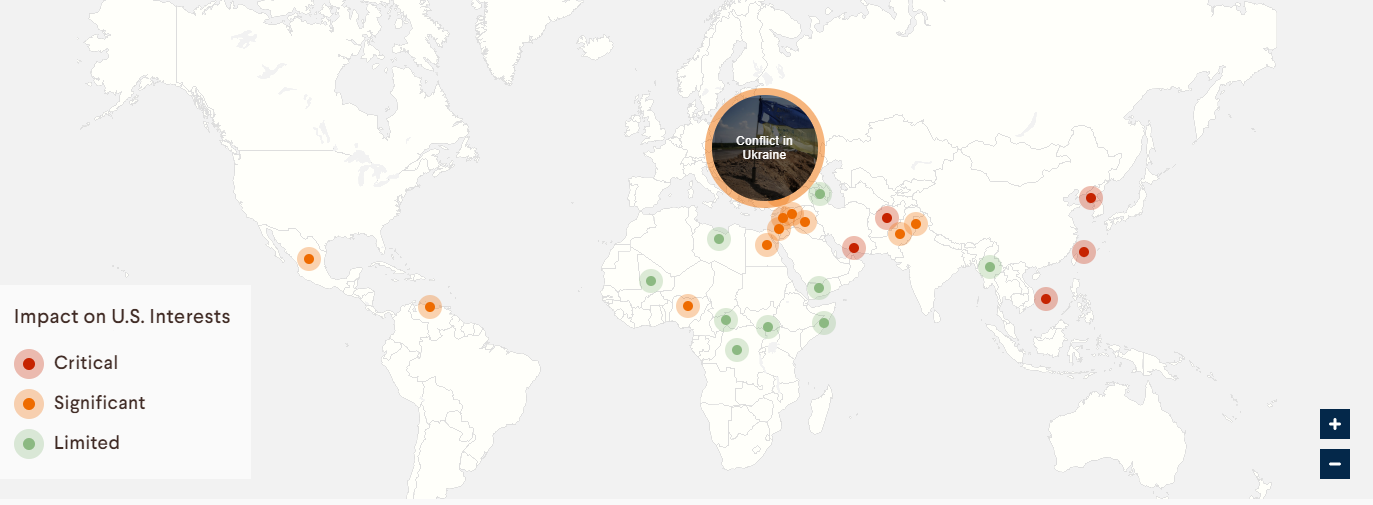
● Graphical and text display for each countries U.S. Trade Balance including Exports, and Imports in millions of dollars.

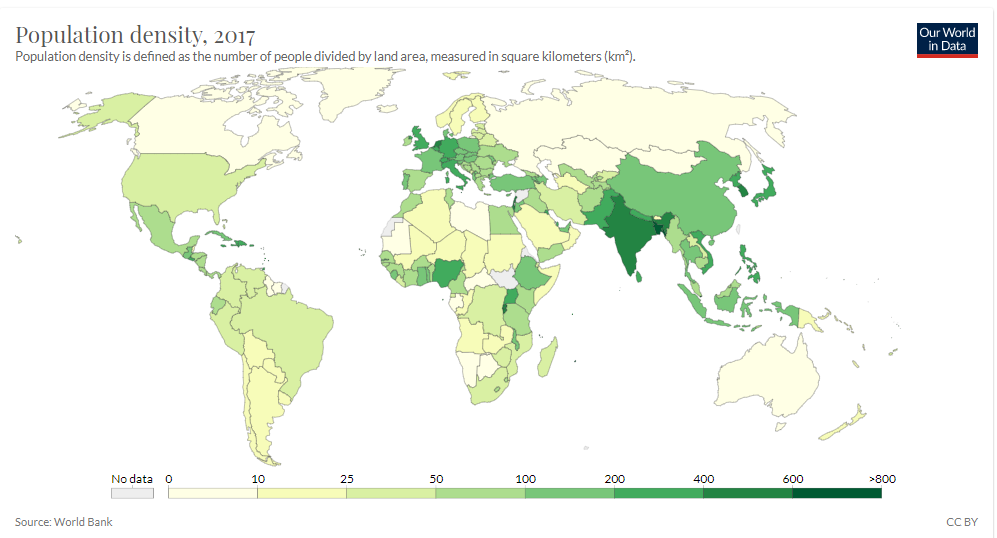
● Country Trade Ranking

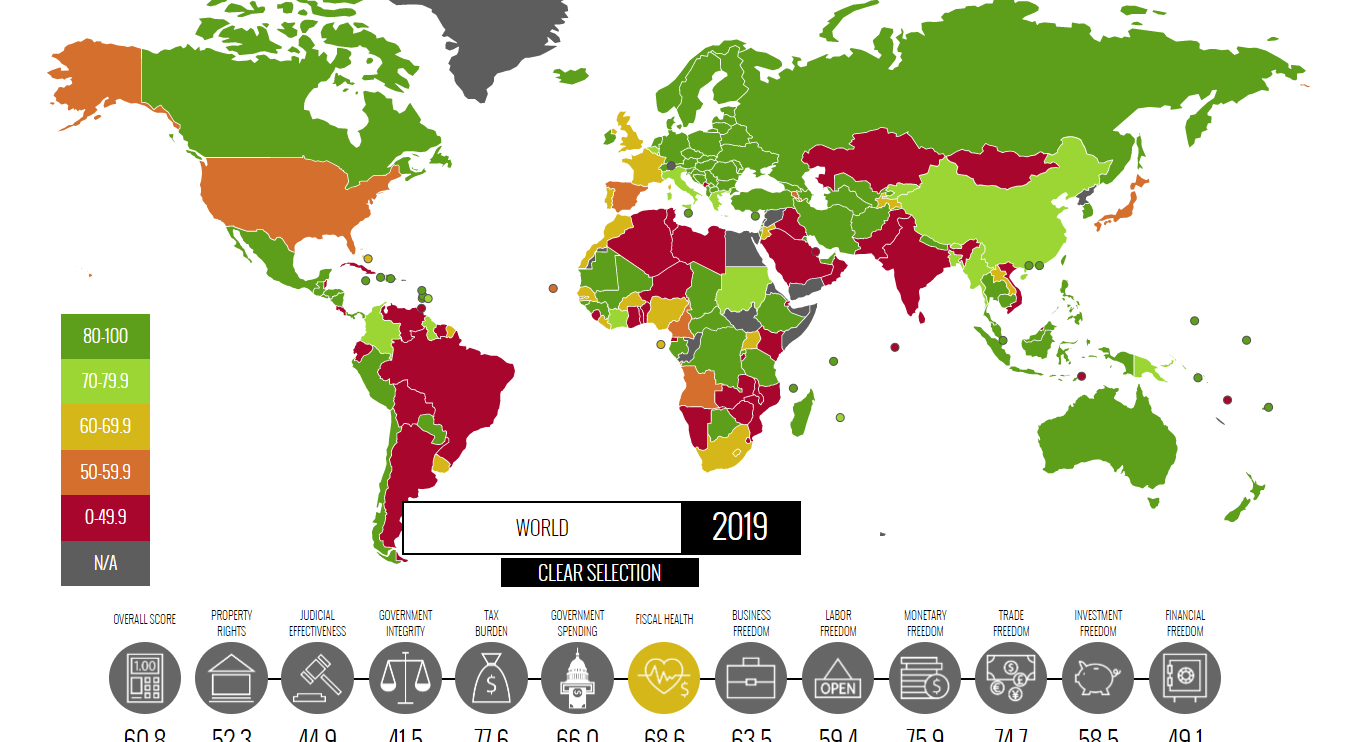
● Country Population

● Global Conflict overlay including each country’s Death Toll.







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