



Internet Usage by Users



Introduction

RStudio

- Filter Data
- Import Data
- Merge datasets

Tableau

- Visualizations
- Conclude Questions

Internet Usage by users by different search engines (Google, bing, Yahoo!) by the top 12 Countries.



Every year the internet is becoming more useable by more people, so the demand on internet search engines will increase as the number of users increases.

Data Sources

- ◎ List of Countries by number of Internet Users [1]
- ◎ Desktop Search Engine Market Share[2] from Dec. 2011 to Dec. 2021

Fields

Country, Population, Search Engine, Number of users

[1] [Source](#)
[2] [Source](#)

Questions

- ◎ Which countries in order has the most users using a search engine by Desktop?
- ◎ What's the total amount of users using every different kind of search engines like Google, Bing, Yahoo!, etc?



Map of Internet Usage



Data Decisions

Choosing Countries.

I choose the top 12 countries not by how much internet users they had to their population, but by the highest number of internet users for that country.

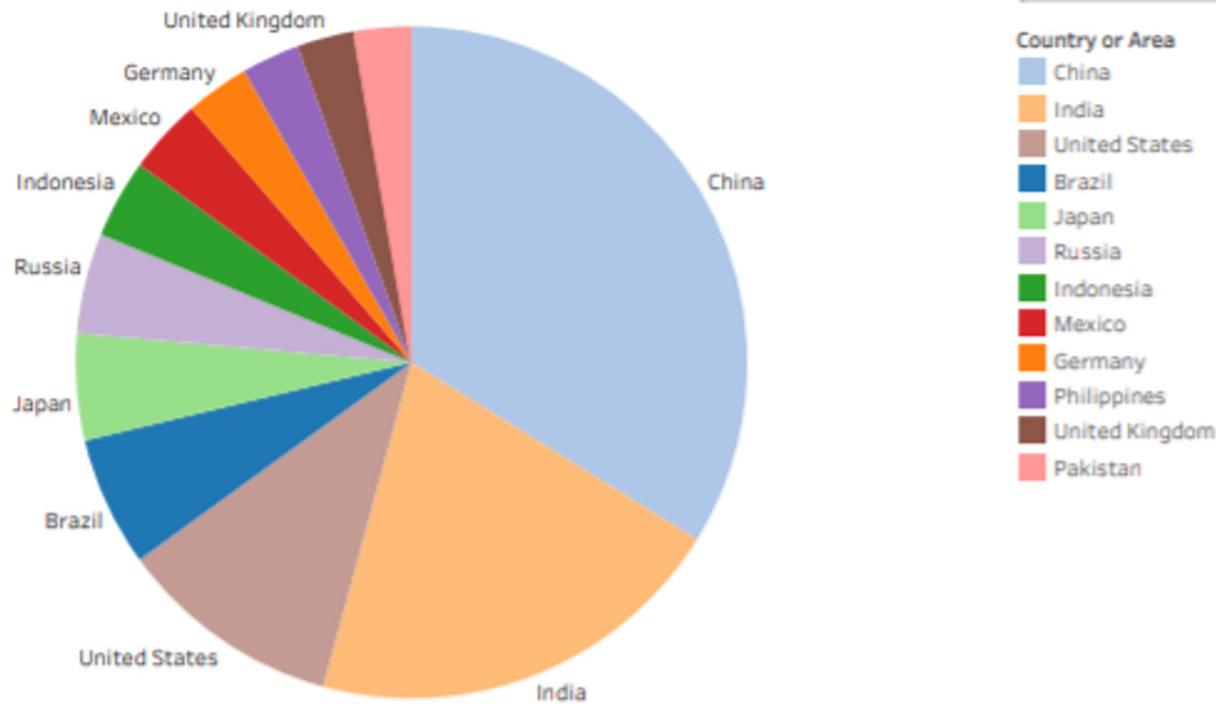
Choosing which Search Engine

Based on the % of users on the search engine, I choose those who had a percentage more than 1%.

Top 12 Countries by Internet Users

Country or Area	Internet Users	Population
China	765,367,947	1,409,517,397
India	461,347,554	1,339,180,127
United States	244,090,854	324,459,463
Brazil	141,206,801	209,288,278
Japan	115,845,120	127,484,450
Russia	109,446,612	143,989,754
Indonesia	85,242,816	263,991,379
Mexico	82,470,752	129,163,276
Germany	69,304,405	82,114,224
Philippines	63,003,313	104,918,090
United Kingdom	62,621,016	66,181,585
Pakistan	61,837,331	220,800,300

Pie chart: Countries by Internet Users.



Top 12 Countries of internet users by population

Country or Area

China	54.30%
India	34.45%
United States	75.23%
Brazil	67.47%
Japan	90.87%
Russia	76.01%
Indonesia	32.29%
Mexico	63.85%
Germany	84.40%
Philippines	60.05%
United Kingdom	94.62%
Pakistan	30.68%

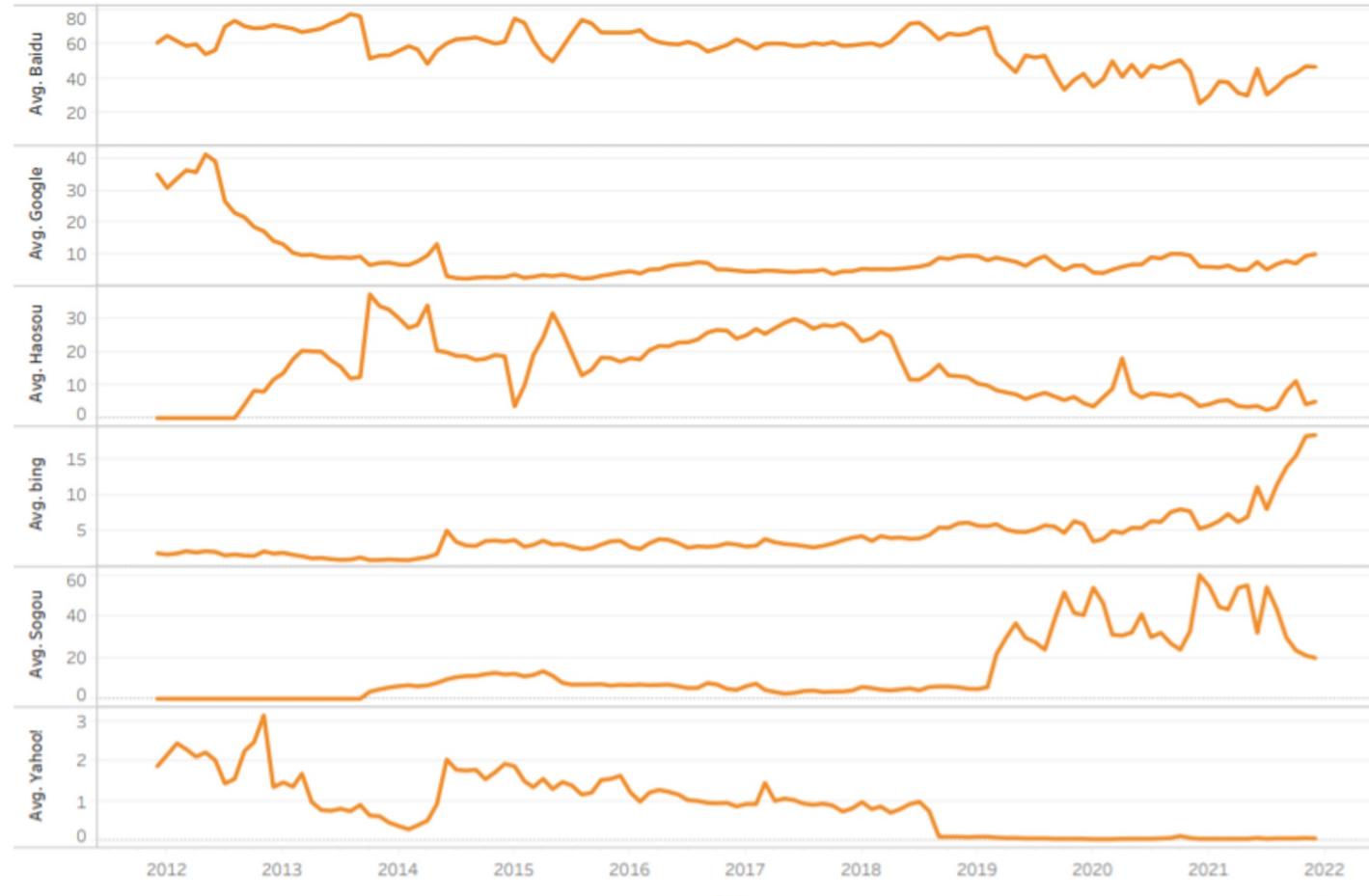
Country or Area

- Brazil
- China
- Germany
- India
- Indonesia
- Japan
- Mexico
- Pakistan
- Philippines
- Russia
- United Kingdom
- United States

0M 100M 200M 300M 400M 500M 600M 700M 800M 900M 1000M 1100M 1200M

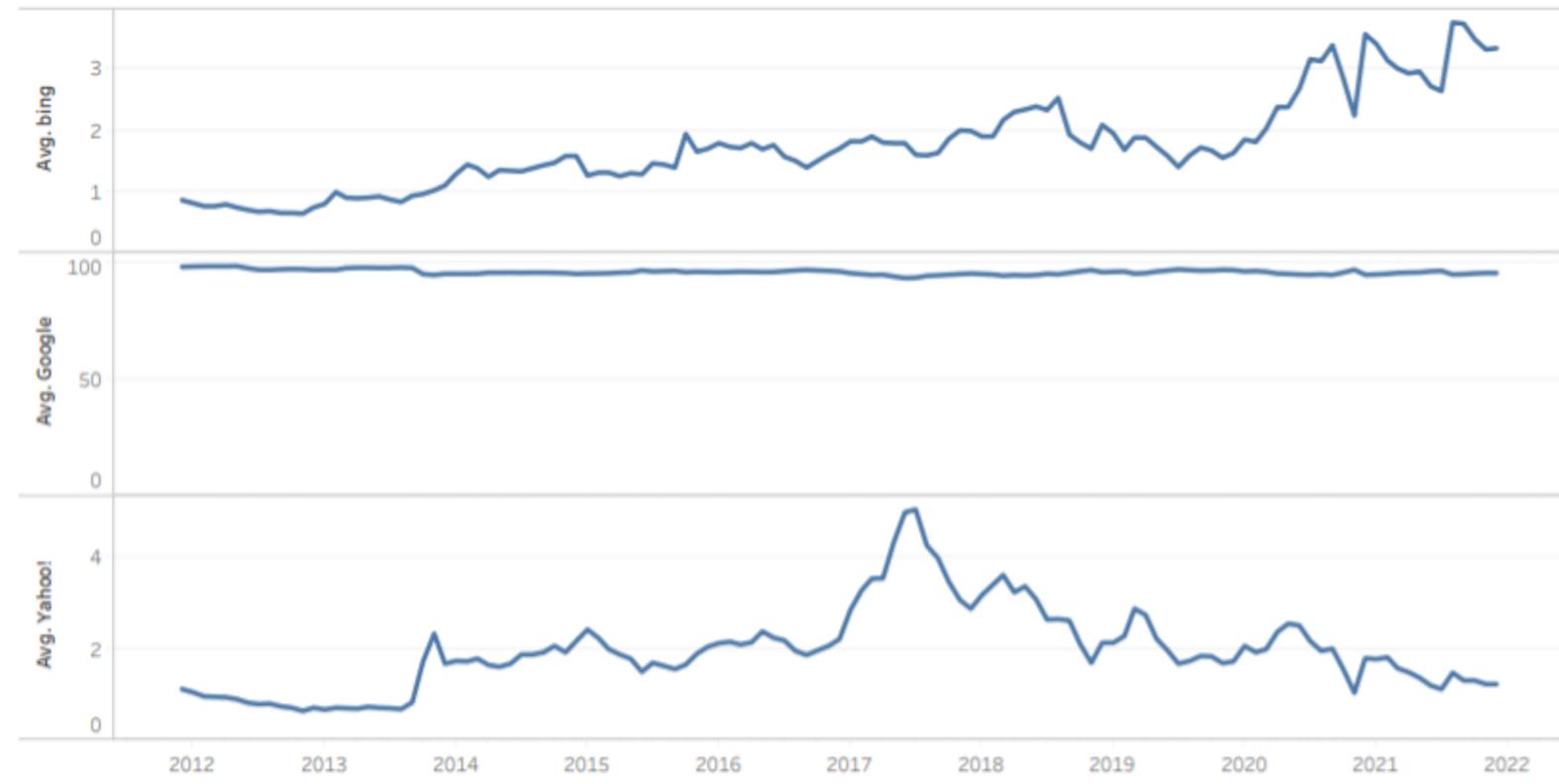


China





India



Date

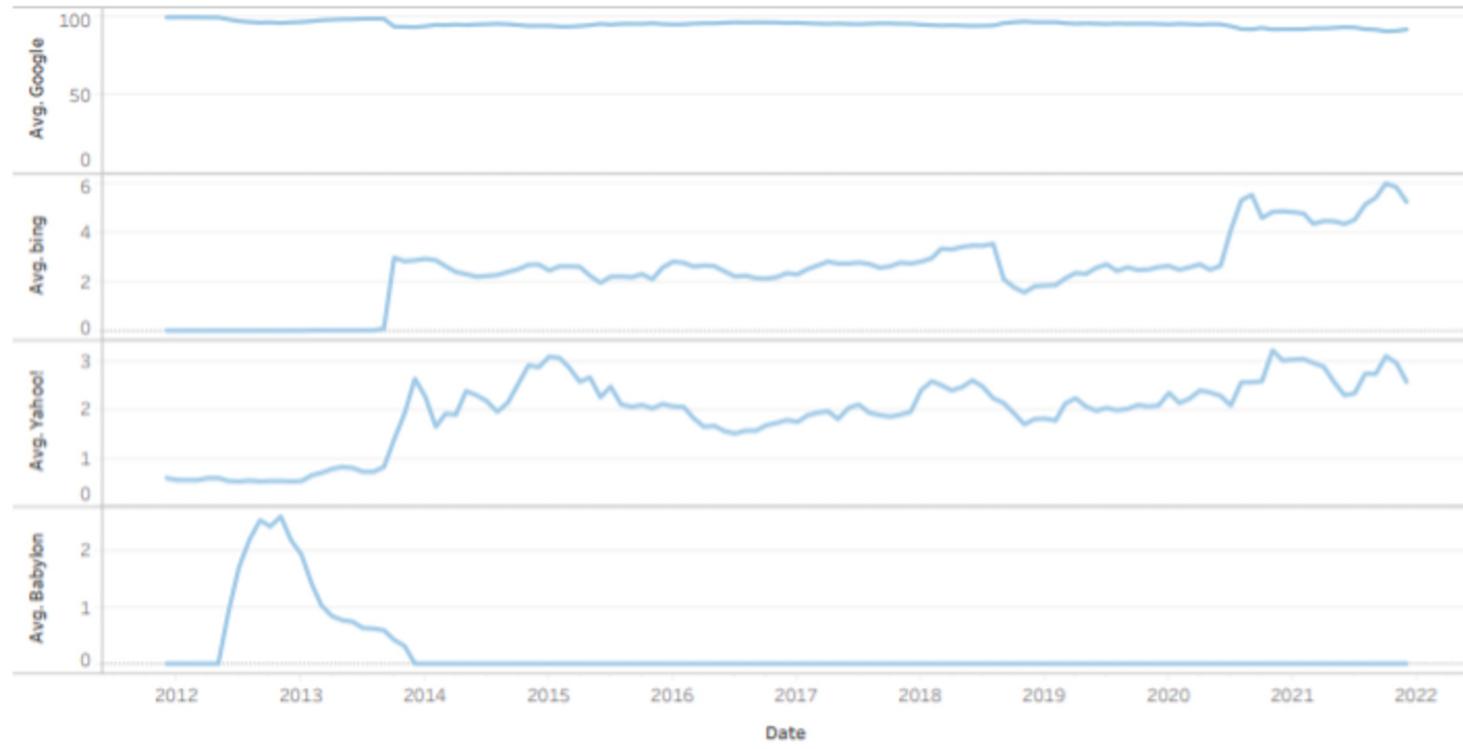


United States of America



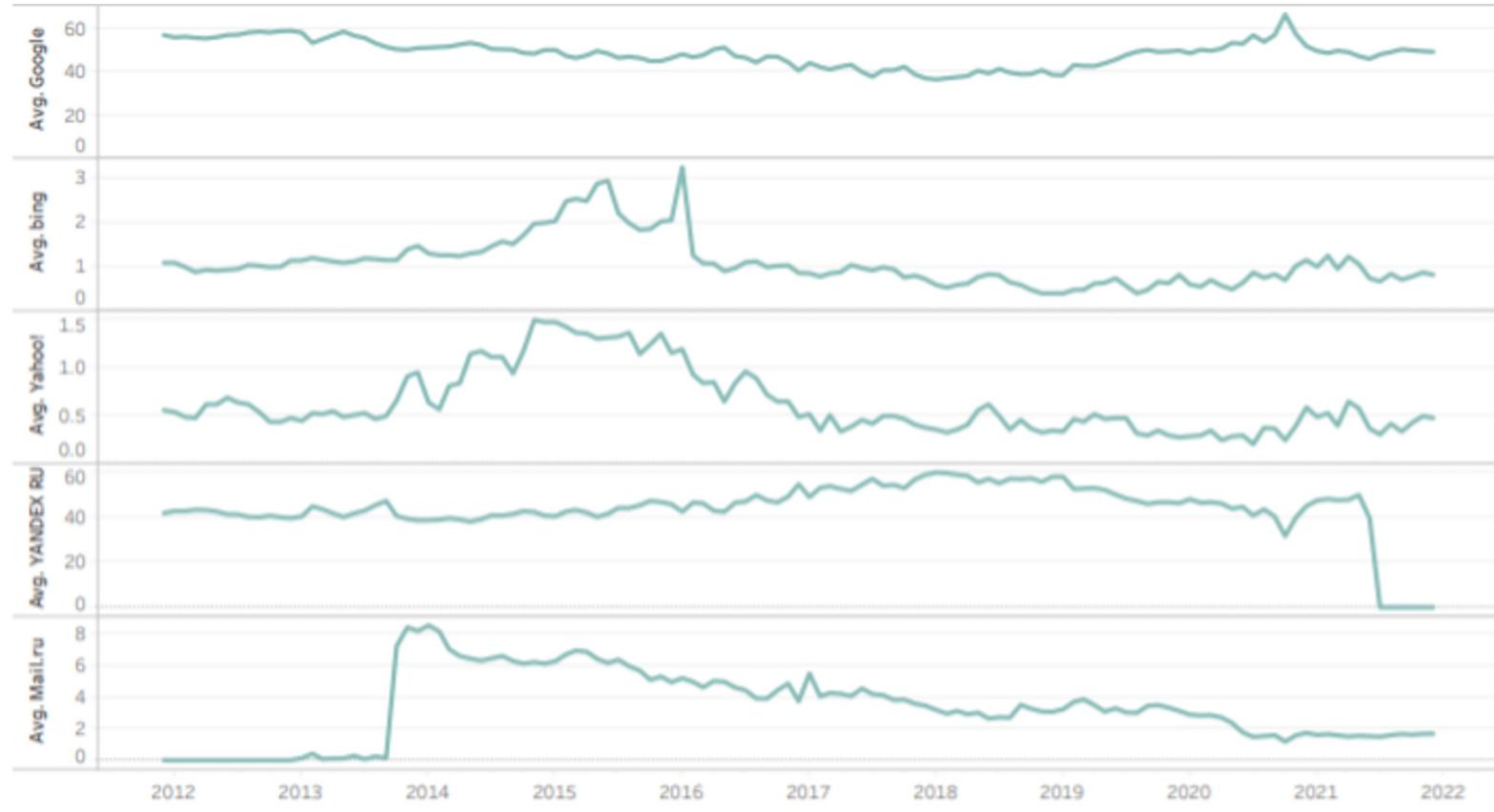


Brazil



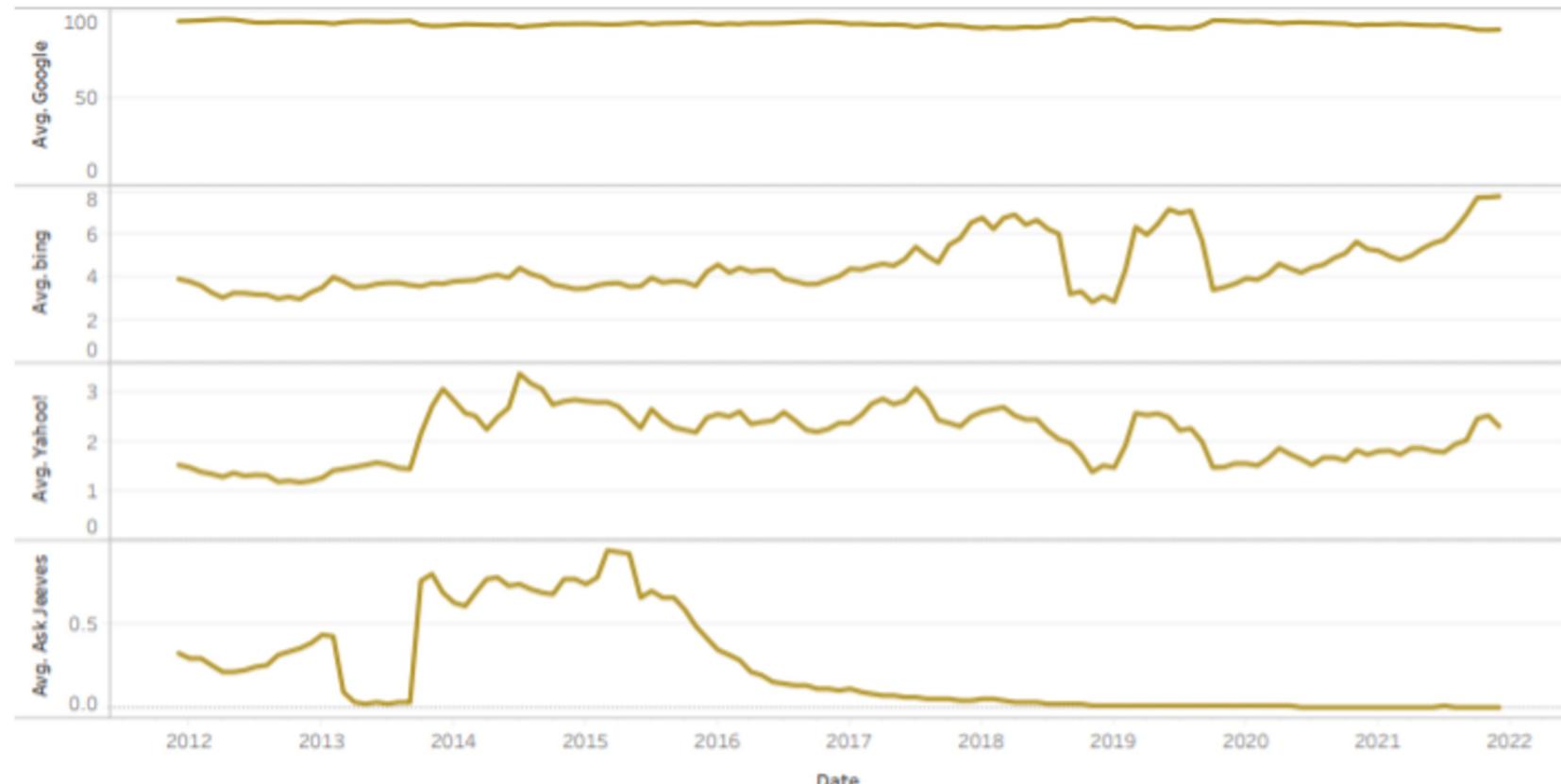


Russia



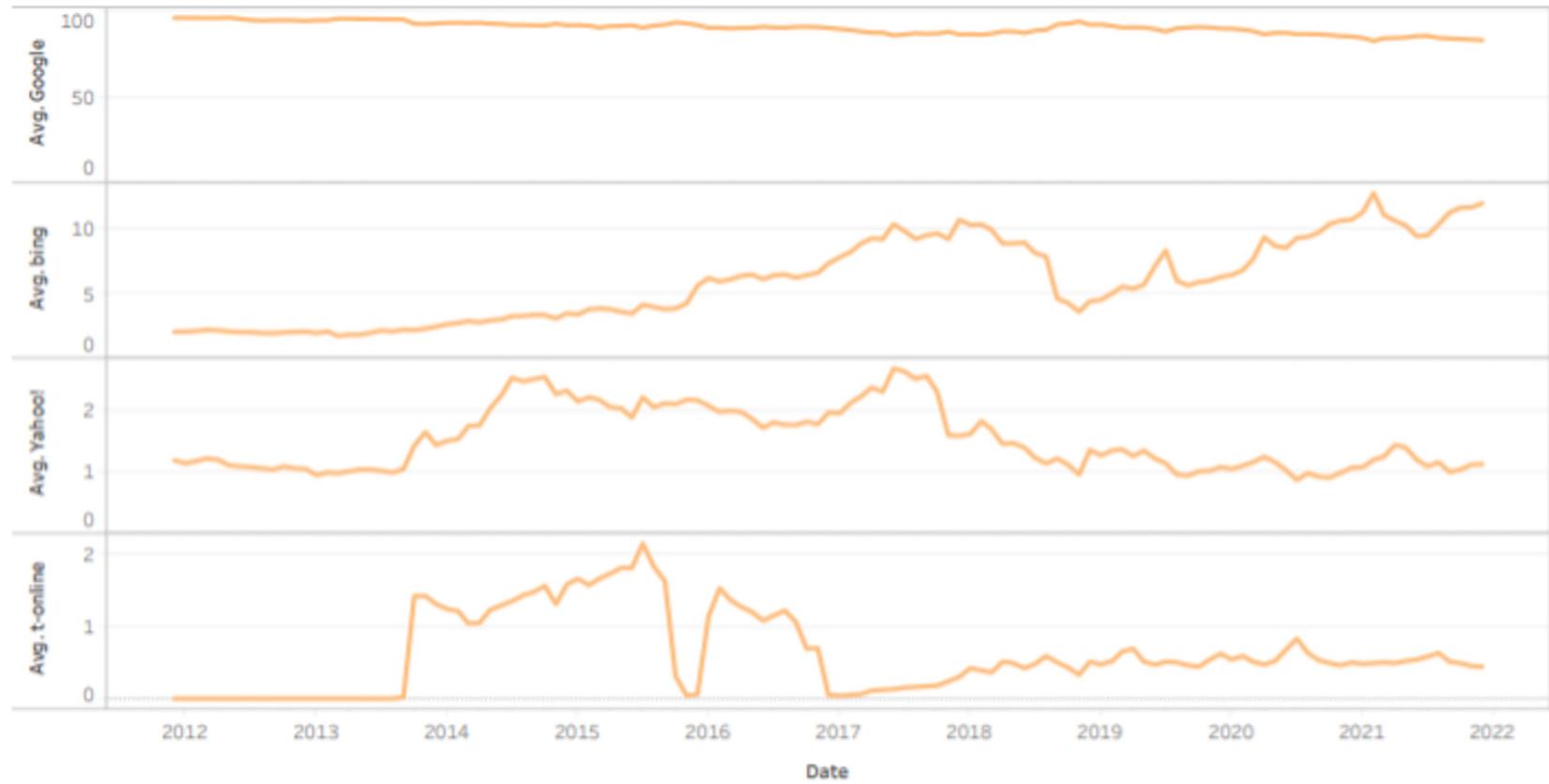


Mexico



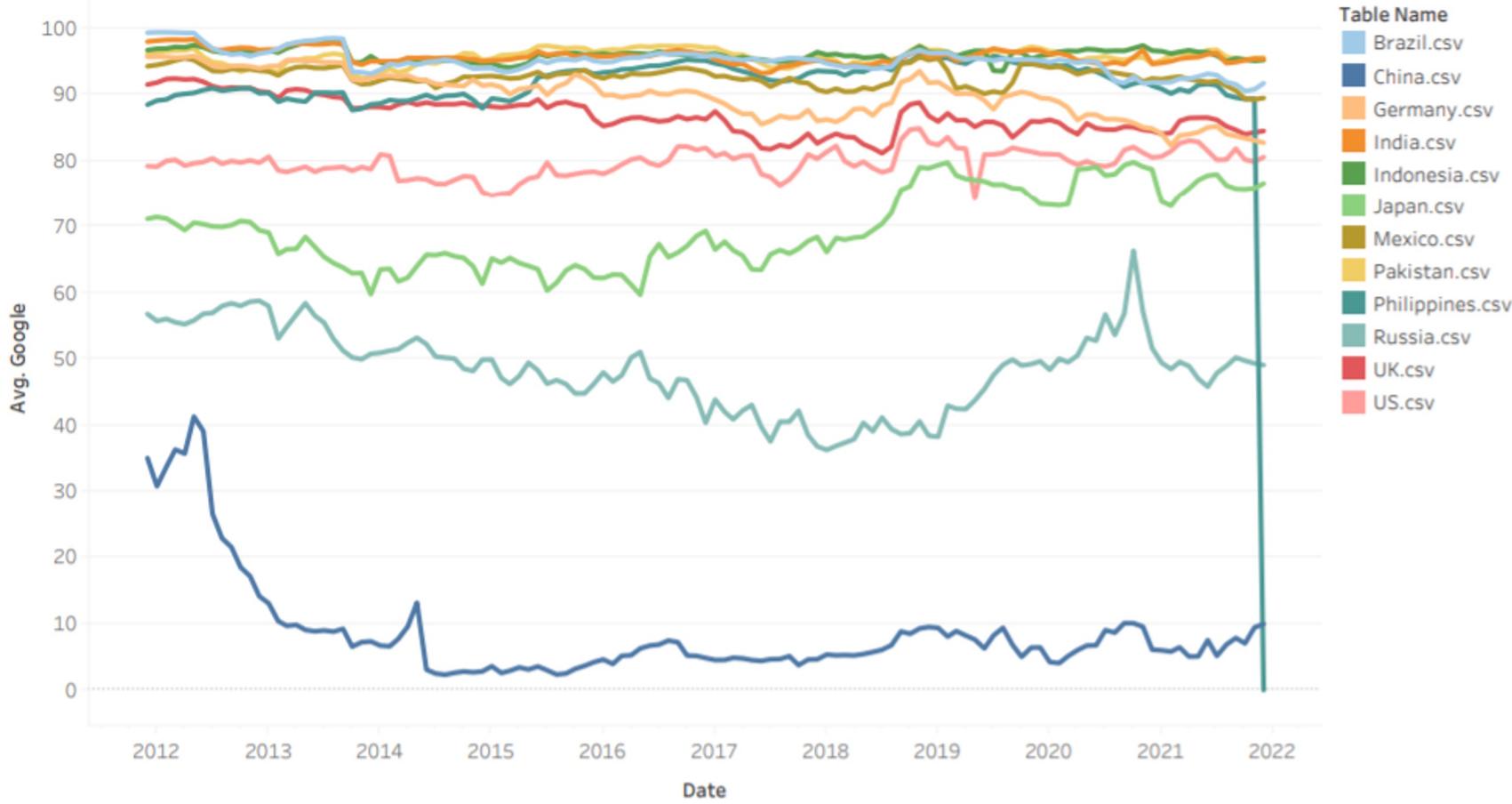


Germany

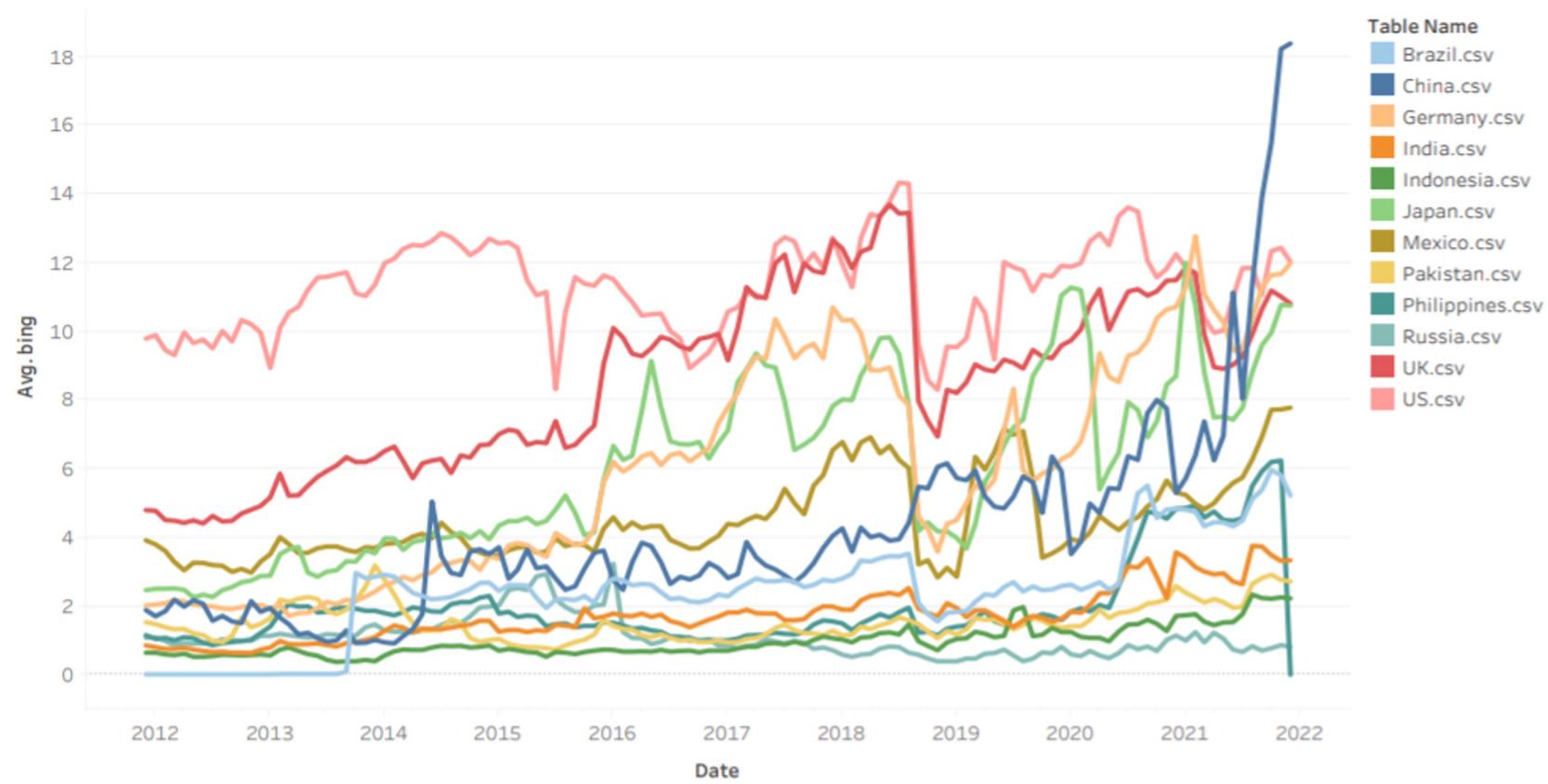


Date

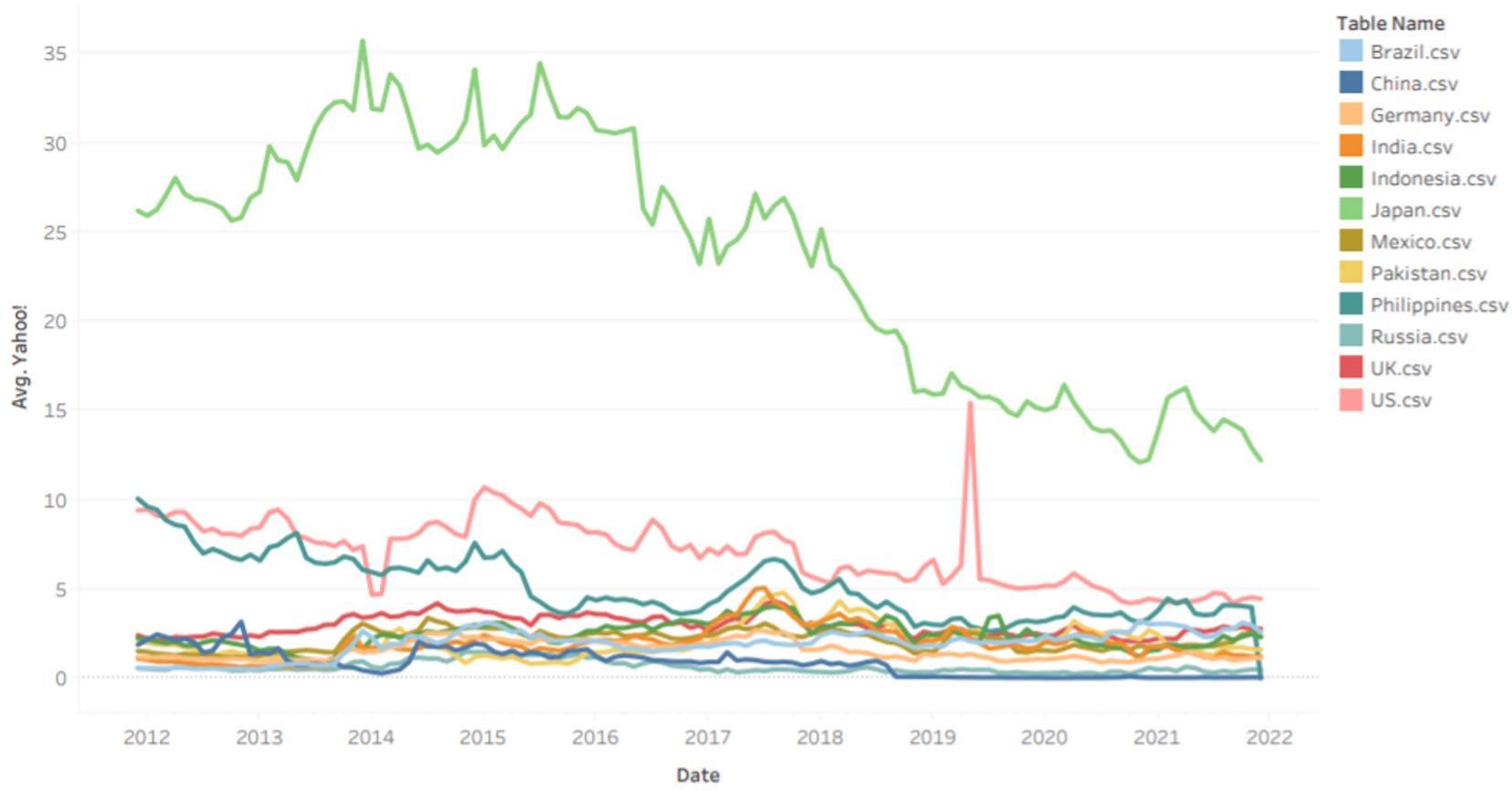
Google by all Countries



Bing by all Countries



Yahoo! by all Countries



Thanks!

Any questions?