

Report: data visualization.

Scraping:

Regarding the scratching the only peculiarity that I encountered is the inability to extract the data concerning the State of Israel without providing a sound certificate.

To do this I had to import the ssl library to be able to then be able to provide its certificate with the following lines.

```
Import ssl
ctx = ssl.create_default_context()
ctx.check_hostname = False
ctx.verify_mode = ssl.CERT_NONE
```

Cleaning Data:

Regarding data cleaning, the data extracted and the methods employed and the completeness of the data provided by the CIA allowed me to obtain fairly clean data.

I have, however, used Openrefine to remove rows from countries with missing data.

Indeed, some countries did not have either the data concerning the use of the Internet or the breakdown by age groups of their demographics.

For each column do:

facet → customized facets → facet by blank

on the left click on true (selecting only column with blank cells).

Then click on All → Edit rows → Remove matching rows