

Datasets:

1. Source: WASH data, dataset: drinking_water.csv
2. Source: WASH data, dataset: sanitation.csv
3. Source: WASH data, dataset: hygiene.csv
4. Source: WASH data, dataset: water_sanitation_hygiene.csv
5. Source: WGI data, dataset: Governance.xltx
6. Source: UNHCR , dataset: Asylum_applications.xlsx
7. Source: UNHCR , dataset: demographics_refugees.xlsx

Decisions for data collection:

1. UNHCR:
 - a. We did not include a "solution" dataset because it did not include European countries.
 - b. Dropped a few columns which had blank values in columns, had no data at all.
 - c. We also dropped the column "country to asylum" because all the countries we chose are in the EU so it doesn't matter too much if we drop individual names.
 - d. Desh- kept original datasets in a different file/folder, if we want to use the original dataset for Tableau presentation.
2. WASH data:
3. WGI data:

Dataframes:

1. data_water= pd.read_csv("drinking_water.csv")
2. data_sanitation = pd.read_csv("sanitation.csv")
3. data_hygiene = pd.read_csv("hygiene.csv")
4. water_sanitation_hygiene=pd.read_csv("water_sanitation_hygiene.csv")
5. data_governance= pd.read_excel("governance.xltx")
6. data_asylum = pd.read_excel("asylum_applications.xlsx")
7. data_refugees = pd.read_excel("demographics_refugees.xlsx")

Variables:

Links:

<https://washdata.org/data/household#!/table?geo0=region&geo1=sdg&geo2=Sub-Saharan%20Africa>

<https://info.worldbank.org/governance/wgi/Home/Reports>

https://www.who.int/water_sanitation_health/publications/jmp-2019-full-report.pdf

<https://data.unicef.org/resources/progress-drinking-water-sanitation-hygiene-2019/>