**Data Selection**

In the data selection process we have analyse all the dataset first we have Food\_Insecurity\_nourishment\_Indicators, Food\_Prices\_for\_Nutrition,health-relatedindicators, overall health achievement level by analysing these datasets we have identify that data exist in Food\_Prices\_for\_Nutrition,health-related indicators is from 2017 to 2022 and by analysing the Food\_Insecurity\_nourishment\_Indicators dataset we have seen that only 37 values are exist for 2022 in that dataset and rest of data are missing so from other two datasets 2017 to 2021 data mostly available so we decide to select data from 2017 to 2022 from all the data sets. Then our goal is to select data from different continents and different incoming levels countries to get insights about these dataset, so we search from the internet and from United Nations Sustainable Development Report we have identified that there is different income levels and also there are different categorizations for the countries so by this reports and overall health achievement level we have seen that there is four income categories such as Low-income countries, Lower-middle-income countries, Upper-middle-income countries and High-income countries in the dataset so after searching for these dataset we have found there is world bank income groups categorization for each country for each year and we also then found out continent vice data mappings for countries. We choose Asia, Europe, Africa, Oceania, North America ,Antartica,and South America as 7 continents since there is no countries in Antartica we choose other 6 continents After that we have combined these datasets for our analysis. In the process of data selection we took 15 countries as a sample for our analysis as availability of the data we have finally selected available income level vice one country from each continent.

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**Preparation**

In the dataset preparation process main problem, we faced is with null values with the dataset.