I have downloaded the raw BMI CSV data from https://ourworldindata.org/obesity.

Then I imported the tables into MySQL to work with them.

After this, first of all I renamed the tables, so they were easier to work and respect more the SLQ syntaxis.

Then I joined men and women tables info into a new table called total\_bmi. To do this I had to first create a unique code column in both tables.

UPDATE men\_bmi

SET unique\_men = Code + Year

After that I created a new table with the total figures.

CREATE TABLE total\_bmi AS

SELECT t1.\*

FROM men\_bmi t1

JOIN women\_bmi t2 ON t1.unique\_men = t2.unique\_women

To complete the analysis I also uploaded into the database the life expectancy per country (https://ourworldindata.org/life-expectancy) and the Overweight vs daily calories intake data. In this table I dropped everything previous 1980 and also some empty values.

Next step was connect my MySQL with PowerBI