

**Names:** \_\_\_\_\_ Dale McBride, Connor Madsen, Nick Hanks \_\_\_\_\_

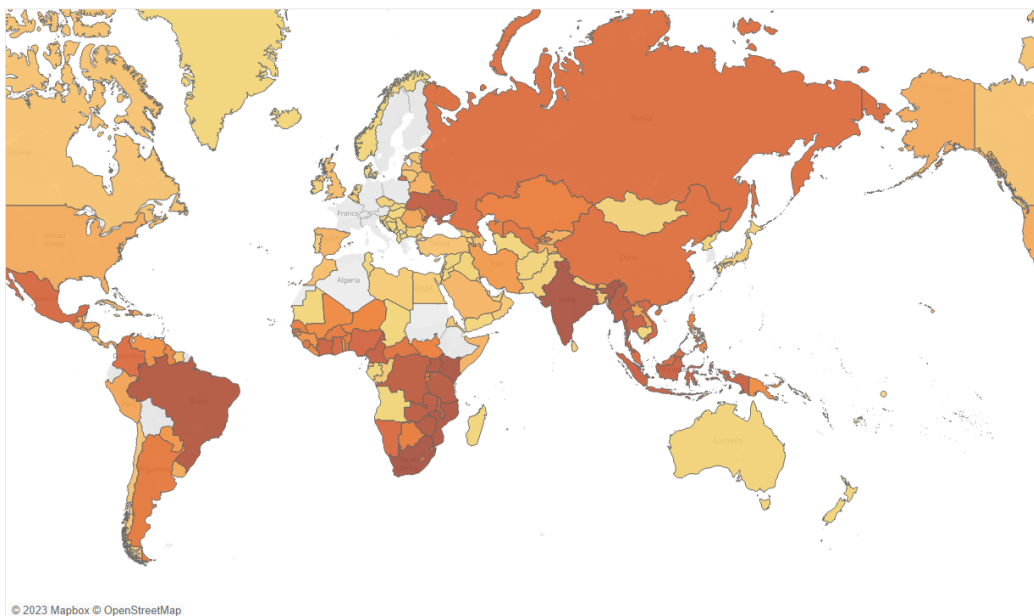
**Score:** \_\_\_\_\_ / 10

The Bill and Melinda Gates Foundation wants to eradicate Tuberculosis (TB). They have asked your team to use the World Health Organization's report on TB to guide them on their next steps in fighting this disease.

**Part 1:** Download the case study data (the data the foundation gave you). Look at the deliverables and discuss with your group possible charts you can do. **NOTE:** This is NOT the data we will use for the case study.

**Part 2:** Create at least one chart from the data (keep in mind what your goal is below). Paste your chart here. What problems did you face?

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There wasn't a clear distinction of what each table meant so it was hard to graph the data. Most of the data were dimensions despite being only numeric

**Part 3:** In order to do the case study, what other data do you need?

**\*Write down a clear data request form asking the company to send you the right data.**

We need a data description.

Ask for specific certain data types. Country, Age, Gender

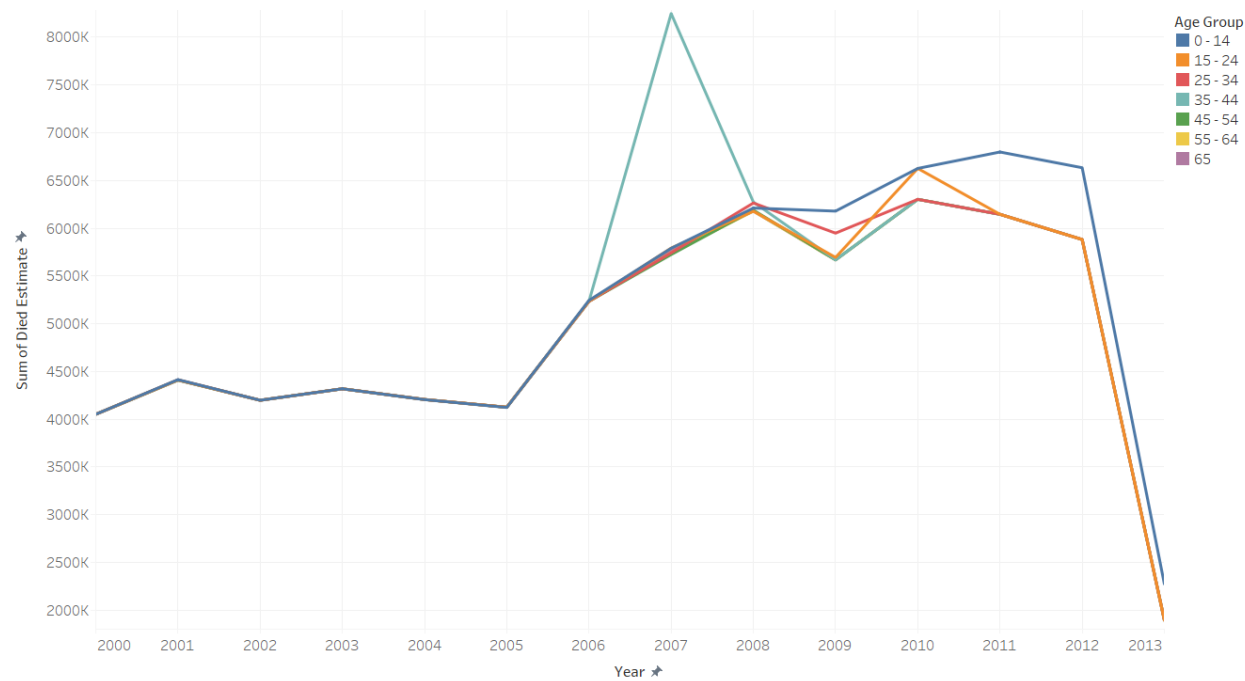
Remember that what you need address the following things in your case study:

- Which countries require our attention?
- What age groups are of the most concern?
- Are there differences between males and females?
- What data science programming language should we use moving forward?

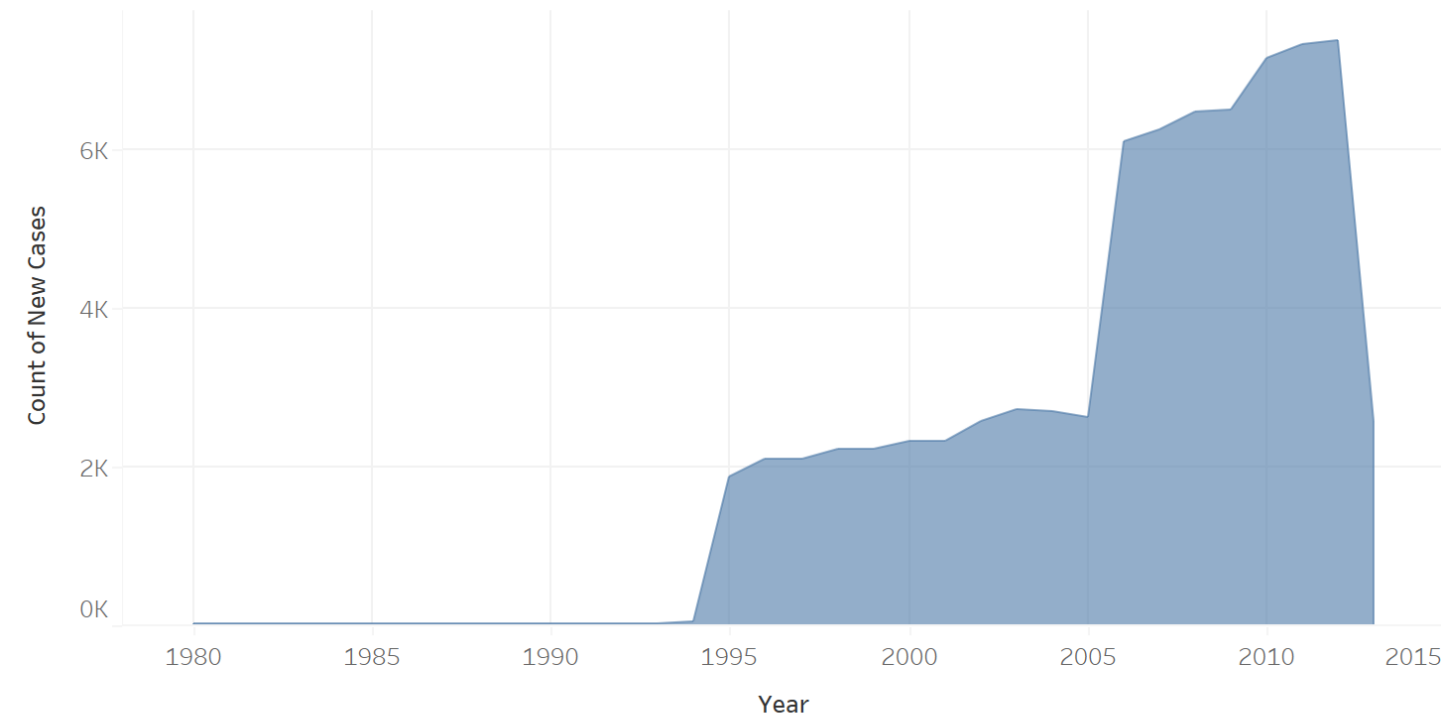
(The tidy data will be available later today in the case study 7 module. Please use that one to do your case study)

**Part 4:** Use the new clean data to create some charts. (Each group member should do one chart. Paste your charts here)

Sheet 1



Count of How Many New Cases per Year



The plot of count of New Cases for Year.