An Interactive Analysis of the Global Bacterial Antimicrobial Resistance Burden Estimates 2019.

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Our group decided to choose a topic in the healthcare industry to explore one of the major threats to the worldwide human health focusing on the analysis of the antimicrobial resistance (AMR). Global data was obtained from multiple sources like hospital and surveillance systems and from systematic literature reviews. The data sets can be downloaded from this URL:

<https://ghdx.healthdata.org/record/ihme-data/global-bacterial-antimicrobial-resistance-burden-estimates-2019>

A picture containing map

Description automatically generatedThe goals of undertaken this project are to answer some important questions related to AMR. We would like to demonstrate which bacteria is the most prevalent in terms of drug resistance. What are the global regions most affected by that drug resistant bacteria, and which germs are the most frequently found which as well have the worst symptoms.

Chart, waterfall chart

Description automatically generated

The primary GitHub repository can be found using this URL:

<https://github.com/detmanski/Project_3>