

# Dr. Semmelweis and the discovery of handwashing

## **Below are the outcomes of the Data Analysis**

- Analyzed handwashing data from two hospitals to determine whether handwashing among doctors reduces the rate of death in women during childbirth
- Utilized Python to analyze data and visualized data using i.e. Matplotlib library.
- Performed bootstrap analysis of data to highlight that when doctors washed hands while delivering babies there was a 10% reduction in deaths of mothers.

proportion deaths per year





