

# Indoor air pollution

Tarasov Alexander

# Introduction

This project is based on a set of indoor air pollution dataset. Indoor air pollution is caused by burning solid fuel sources – such as firewood, crop waste, and dung – for cooking and heating. The burning of such fuels, particularly in poor households, results in air pollution that leads to respiratory diseases which can result in premature death. The WHO calls indoor air pollution “the world’s largest single environmental health risk.”

# Hypotheses

- older people are more susceptible to death from air pollution. Perhaps because of the longer impact of polluted air on their body
- due to technological progress and the improvement of medicine, mortality from air pollution is decreasing



