



The focus of this discussion is the evolution of access to sanitation services, as measured by the average percentage of each income group's population. The process involves two main stages: data preparation and analysis of findings. The data, which details the percentage of each country's population with access to basic sanitation services from 1960 onwards, was sourced from the World Bank API. The dataset shows the percentage of each country's population with sanitation access annually. To categorize countries by income level, income group information (such as High income and Low income) was added. Subsequently, the average percentage of population with sanitation access was calculated for each income group per year. This yielded the average percentage of the population with access to basic sanitation services per income group, annually from 1960. A multi-line chart was then created to depict the trend per income group over time. The chart begins in 2000 as the dataset's data starts from this year. The chart reveals a general increase in sanitation access over time. Notably, the Low income, Lower middle income, and Upper middle income groups show a consistent rise. The high income group remains steady. It's important to note that access to sanitation services varies by income group. The high income group consistently has the highest percentage of its population with sanitation access, followed by the Upper middle and Lower middle income groups. The low income group has the lowest percentage.