

Assignment 4

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CHOSEN TOPIC

Demographic statistics in 2024

SUMMARY

This dataset contains population data for countries worldwide in 2024. The information includes demographic indicators such as country name, total population, annual population growth rate, proportions of young and old populations, migration rate, and population density.

These data are valuable for understanding global population trends, calculating death and birth rates based on young and old populations, and analyzing demographic differences between countries.

An examination of the dataset reveals significant differences, particularly between countries with rapidly growing populations and those with declining or aging populations. Based on these differences, we can assess the impact of fertility rates on population dynamics and analyze countries' future economic and social needs. While high fertility rates support population growth, low rates can lead to population decline in the long term.

This dataset allows us to more clearly see which regions have young populations and which are becoming aging societies. This allows us to interpret the country's activity and mobility. This can provide the country with potential for economic growth; a young and dynamic population can accelerate development by increasing production capacity.

Ultimately, this dataset not only provides us with numerical information, but also helps us track global demographic changes and make future predictions. This helps us understand which regions have the potential for population growth and which are becoming aging societies, and reveals how advantaged or disadvantaged countries are in achieving the sustainable development goals.

DATASET DESCRIPTION

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<https://www.kaggle.com/datasets/raveennimbiwal/global-population-stats-2024>