Dataset Description

AI Global Index dataset:

Description:

This dataset is about 62 countries and their various investments in Artificial Intelligence which gave them a ranking that we are calling the AI Index with USA holding rank 1.

This dataset has 62 observations with 13 variables. The variables are a mix of character and double type.

Format:

[1] Country: <chr> name of country

[2] Talent: <dbl> indicator focuses on the availability of skilled practitioners for the provision of artificial intelligence solutions

[3] Infrastructure: <dbl> indicator focuses on the reliability and scale of access infrastructure, from electricity and internet, to super computing capabilities

[4] Operating.Environment: <dbl> indicator focuses on the regulatory context, and public opinion surrounding artificial intelligence

[5] Research: <dbl> indicator focuses on the extent of specialist research and researchers; investigating the amount of publications and citations in credible academic journals

[6] Development: <dbl> indicator focuses on the development of fundamental platforms and algorithms upon which innovative artificial intelligence projects rely

[7] Government.Strategy: <dbl> indicator focuses on the depth of commitment from national government to artificial intelligence; investigating spending commitments and national strategies

[8] Commercial: <dbl> indicator focuses on the level of startup activity, investment and business initiatives based on artificial intelligence.

[9] Total.score: <dbl> the AI global rank

[10] Region: <chr> region the country belongs to

[11] Cluster: <chr> how powerful is the country politically

[12] Income.group: <chr> how much income the country has

[13] Political.regime: <chr> what political policy does the country have

Source:

https://www.kaggle.com/datasets/katerynameleshenko/ai-index

Data Collection:

All these seven indicators were calculated by Tortoise Media via weighting and summarizing 143 other indicators.