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:

|  |  |  |
| --- | --- | --- |
| Variable Name | Variable Type | Description |
| Country | character | name of country |
| Talent | double | indicator focuses on the availability of skilled practitioners for the provision of artificial intelligence solutions |
| Infrastructure | double | indicator focuses on the availability of skilled practitioners for the provision of artificial intelligence solutions |
| Operating.Environment | double | indicator focuses on the regulatory context, and public opinion surrounding artificial intelligence |
| Research | double | indicator focuses on the extent of specialist research and researchers; investigating the amount of publications and citations in credible academic journals |
| Development | double | indicator focuses on the development of fundamental platforms and algorithms upon which innovative artificial intelligence projects rely |
| Government.Strategy | double | indicator focuses on the depth of commitment from national government to artificial intelligence; investigating spending commitments and national strategies |
| Commercial | double | indicator focuses on the level of startup activity, investment and business initiatives based on artificial intelligence |
| Total.score | double | the AI global rank |
| Region | character | region the country belongs to |
| Cluster | character | how powerful is the country politically |
| Income.group | character | how much income the country has |
| Political.regime | character | 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](https://www.tortoisemedia.com/intelligence/global-ai/) via weighting and summarizing 143 other indicators.

Sample Data:

A screenshot of a computer

Description automatically generated

A screenshot of a graph

Description automatically generated

A screenshot of a computer

Description automatically generated