

Data Analysis Report

Forbes Richest Athlete List(1990-2021).

This dataset consists of a complete list of the world's highest paid athletes since Forbes's first list in 1990. In 2002, they changed the reporting period from the full calendar year to June-to-June and consequently, there are no records for 2001.

The dataset consists of records till the year 2021 and a ranking of serial numbers 1-10.

- **Data:** The dataset is a csv file, which is in a spreadsheet format where each column contains unique information, ranging from name of the athletes to year that they featured on the list,rank,nationality and earnings in million dollars.
- **Method/Analysis:** First, extracted the data from Kaggle,skimmed through the dataset using Microsoft Excel before uploading it into my jupyter notebook for proper analysis,cleaned the dataset using python operations, Realising that the data is unguided, decided to ask and answer the following questions to pacify my interests.
- **Questions:**
 1. Which sport has the highest frequency of Forbes richest athlete list and in the first rank list?
 2. How many sports have had their athlete in the Forbes richest athlete list?
 3. What sport has the highest frequency of its athletes ranked first in forbes richest athlete list?
 4. In the first rank list and the list in general of the Forbes richest athlete, what country has produced the richest athlete?
 5. Which athlete has appeared the most and been ranked first in the forbes Richest Athlete list?
 6. The country with the least frequency of athletes in the Forbes richest athlete list.
 7. The highest earning of an athlete in the list dating from 1990-2020
 8. How many times have a soccer player featured on the list, how many players have been featured and who are they?
 9. How many times have a USA citizen featured on the list?

10. How many times has a basketball player been featured on the list?
11. From 1990-2021, how many athletes on the list have an earning of 50 million dollars and above?

- **Results:**

1. Basketball has produced the highest frequency of Forbes richest athletes in the 1990-2020 list. .
2. A total of 20 unique sports have each had their athlete featured on the Forbes richest Athlete list.
3. The sport which has the highest frequency of its athlete being ranked first in the Forbes Richest Athlete is Golf, with its athlete nailing the first rank position in 6 years.
4. USA is the country that has spotlighted more athletes on the first rank list and the list in general.
5. The athlete who has featured the most in the first ranking is Tiger Woods.
6. Argentina is the country with the least frequency in the list.
7. From 1990-2020, the highest earnings of the richest athlete on the list was 300 million dollars.
8. Soccer has a count of 33 appearances on the list and 5 players have graced this namely; David Beckham, the infamous Ronaldinho, Lionel Messi, Cristiano Ronaldo and Brazil star Neymar Jr.
9. An athlete with nationality USA has featured 206 times on the general Forbes richest athlete list
10. Basketball players have featured on the list 81 times.
11. 102 athletes have cooped up a sum greater than 50 million dollars according to the Forbes Richest List.
12. In 2015 and 2018, there was a great spike in the total sum of earnings of the athletes featured on the list, where 2015 had a sum of 950.3 million dollars and 2018, a whopping 1.059 billion dollars in earnings.

- **Conclusion:**

The results of these analyses and their visualisation can all be found in the analysis notebook and visualisation worksheet which are all available in the project folder and I am looking forward to the end of the dataset for 2022 to further my analysis..

- **Appendices**

- Microsoft Excel for data exploration
- Python for my analysis.
- Python/Tableau for data visualisation.
- Google Docs for Report Writing.