

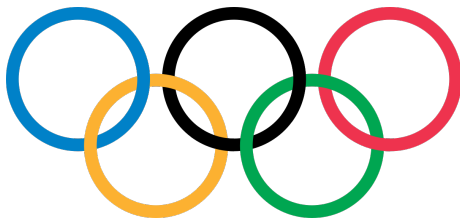
# From Athens to Rio

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# Introduction to the Dataset

This is a historical dataset on the modern Olympic Games, including all the Games from Athens 1896 to Rio 2016.



The dataset consists of 271116 rows and 15 columns. Each row corresponds to an individual athlete competing in an individual Olympic event.

# Data Cleaning

## Steps Taken

- Created a new column, Country, by using a VLOOKUP
- Used a filter to help with Data Cleaning
- Removed NA's from Age, Height and Weight
- Missing value in the Sport column was filled based off Event
- Two values in some rows of the Teams column - the value correlating to the Country listed was taken
- NA value in Medal replaced with none for ease of reading
- Custom Sort created in PowerBI for the legend of Medals

# PowerBI Dashboard



## Rowing

Sport Showing

Sport

- ☐ Military Ski Patrol
- ☐ Modern Pentathlon
- ☐ Motorboating
- ☐ Nordic Combined
- ☐ Polo
- ☐ Racquets
- ☐ Rhythmic Gymnastics
- ☐ Roque
- ☒ Rowing
- ☐ Rugby
- ☐ Rugby Sevens
- ☐ Sailing
- ☐ Shooting
- ☐ Short Track Speed Skating
- ☐ Skeleton
- ☐ Ski Jumping
- ☐ Snowboarding
- ☐ Softball
- ☐ Speed Skating
- ☐ Swimming
- ☐ Synchronized Swimming
- ☐ Table Tennis
- ☐ Taekwondo
- ☐ Tennis
- ☐ Trampoline
- ☐ Triathlon
- ☐ Tug-Of-War
- ☐ Volleyball
- ☐ Water Polo
- ☐ Weightlifting
- ☐ Wrestling

10.60K

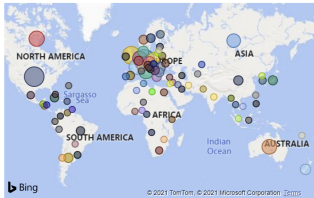
Total Number of Events

Summer

Season

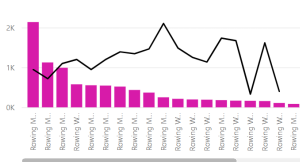
Number of Teams in Each Country

Country ● Germany ● USA ● UK ● Canada ● Italy ● France ● Australia



Total Number of Athletes and Average of Age of Them by Event

● Total Number of Athletes ● Average of Age



Year

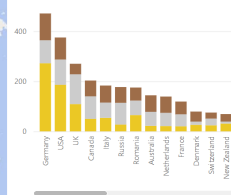
1896

2016

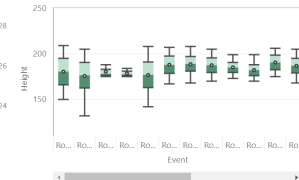


Number of Medals per Country

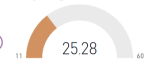
Medal ● Gold ● Silver ● Bronze



Spread of Height of Athletes by Event

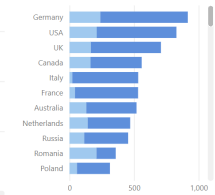


Average of Age of Athletes

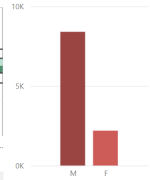


Number of Athletes by Gender per Country

Gender ● F ● M



Number of Athletes by Gender



# Conclusion

## Summary

- This dataset provides an opportunity to ask questions about how the Olympics have evolved over time, including questions about the participation and performance of women, different nations, and different sports and events.

Any Questions?