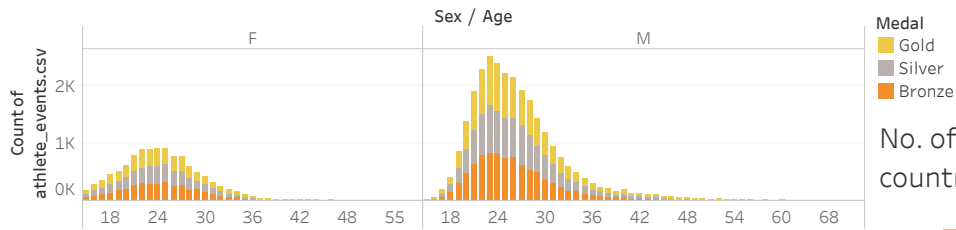


Analysis on Medals by Sex, Age and Countries

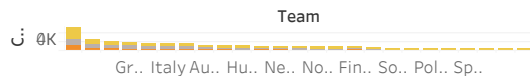
This graph illustrates the number of medals earned by each gender in their respective age groups. Males were most likely to win medals between the ages of..

Comparison of no. of male and female atheles by type of medal won

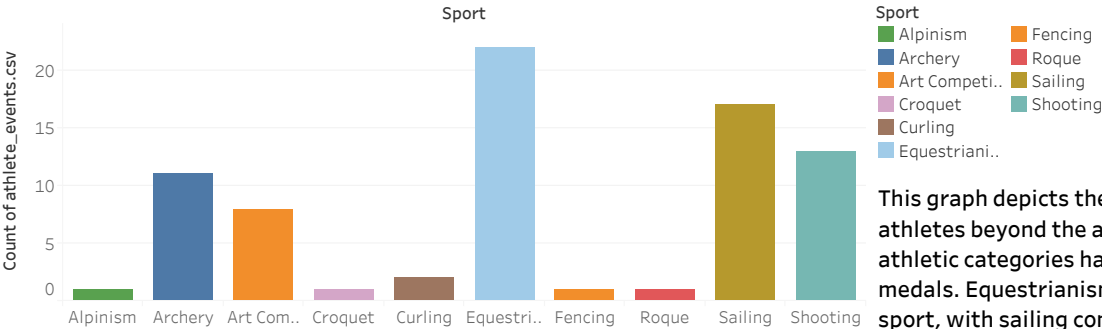


This graph displays the total number of medals won by the top 25 countries. In this table, we can see that the United States has earned the most gold medals in comparison to all other countries. while the Soviet Union comes second in terms of t..

No. of medals and type won by top 25 countries



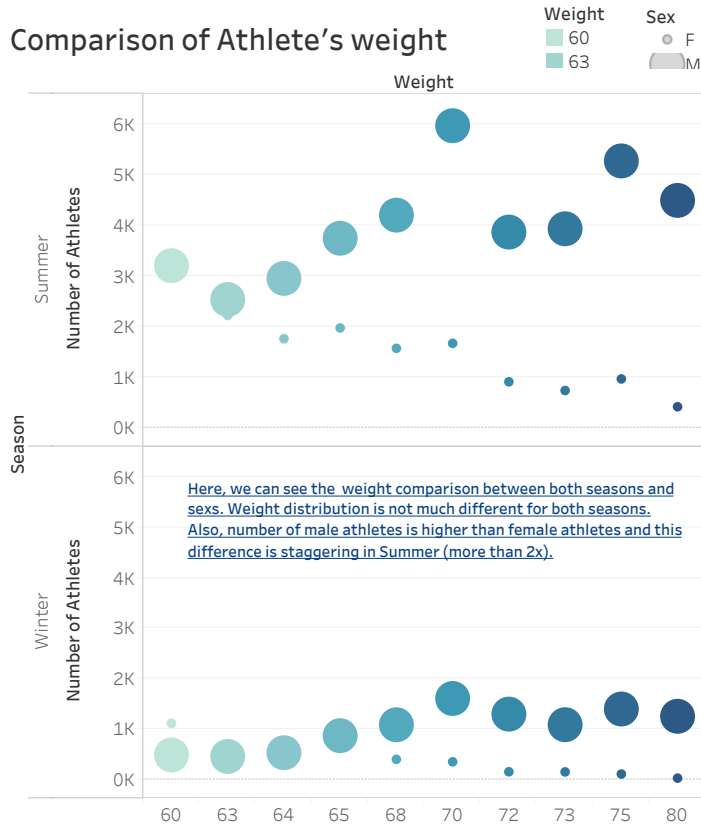
Gold medals for athletes over 50 years of age



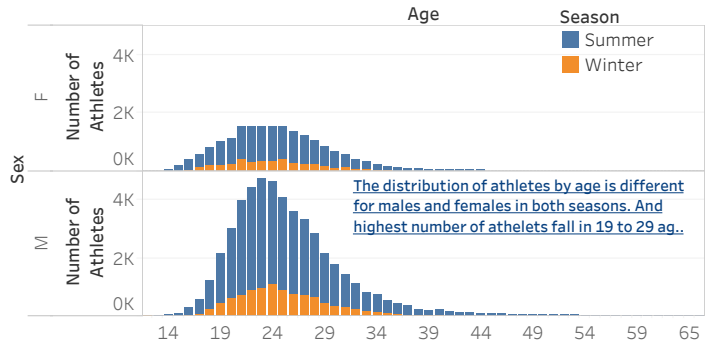
This graph depicts the gold medals earned by athletes beyond the age of 50. It indicates which athletic categories had the most athletes win gold medals. Equestrianism has been the most popular sport, with sailing coming in second, followed by ..

Comparison Height, Age, and Weight by Season

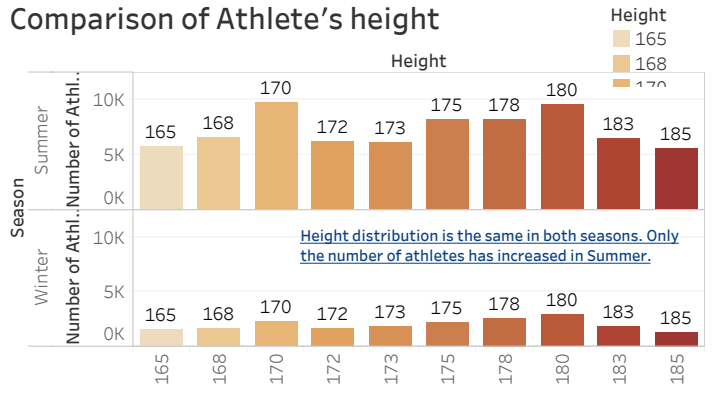
Comparison of Athlete's weight



Comparison of Athlete's age

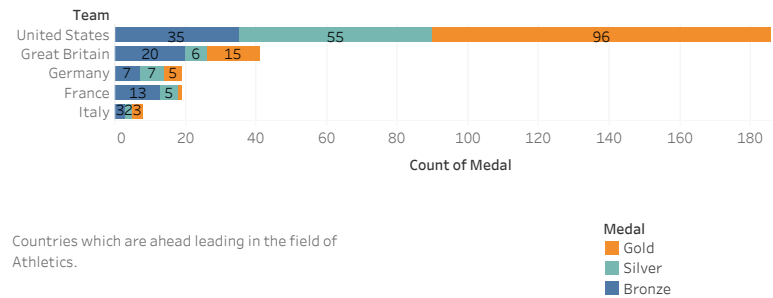


Comparison of Athlete's height

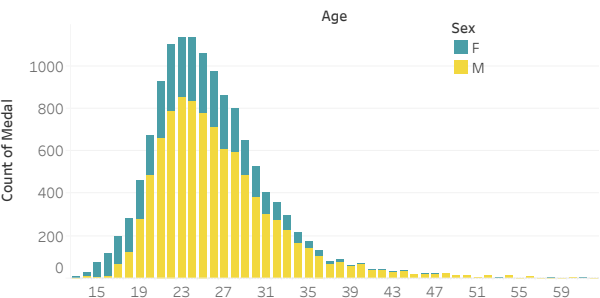


Analysis with respect to height weight and season.

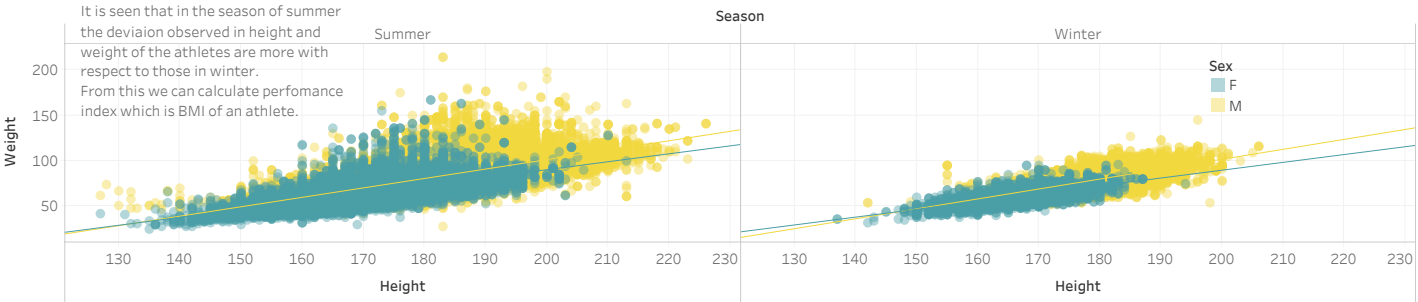
Leaderboard of Games from 2000-16 only for athletics.



Distribution of Gold Medal according to Age and Sex



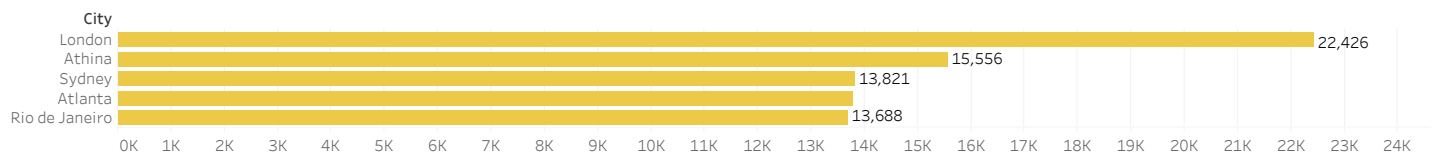
Height and weight of male and female players according to season.



120 Years Of Olympics Analysis

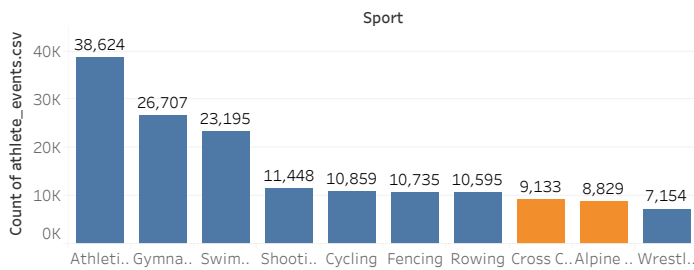
Season
Winter
Summer

Top 5 cities for olympics



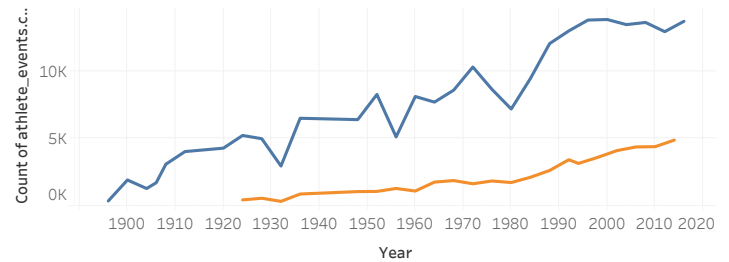
This visualization shows us the top 5 cities for olympics who bid the highest and organise olympics regularly. London is the only city which has record of organising all the olympic events whenever held in UK.

Favourite Sporting events as per season



Favourite sporting events are those which occur the most and we can see Athletics, gymnastics in summer and skiing and ice skating in winter were the top events.

Number of events annually from past decades

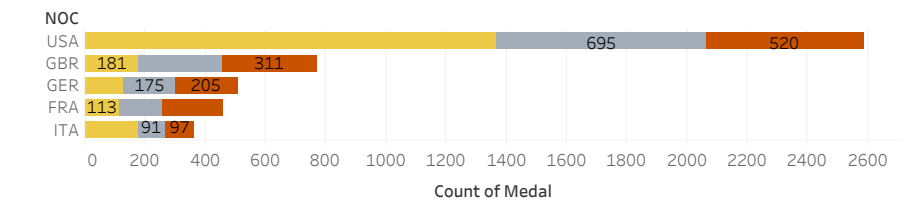


Seasonality impact on events and we can find that there has been an exponential growth in summer events when compared to winter events. Initially there were only 300 events whereas now thousands of events occur regularly in olympics together in summer and winter.

DASHBOARD

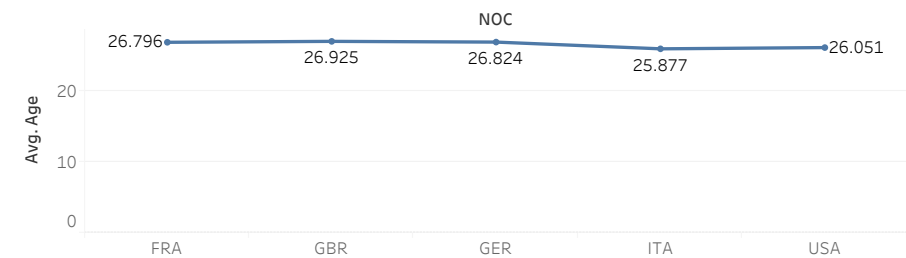
This dashboard contains visulaisations of the analysis caried out on the olympics dataset.

Top five counties with the highest medal count



This graph looks at the countries with the highest count of medals won in the Olympic Games over the past 120 year period. USA has won the most medals ranging from gold to silver and bronze through out history.

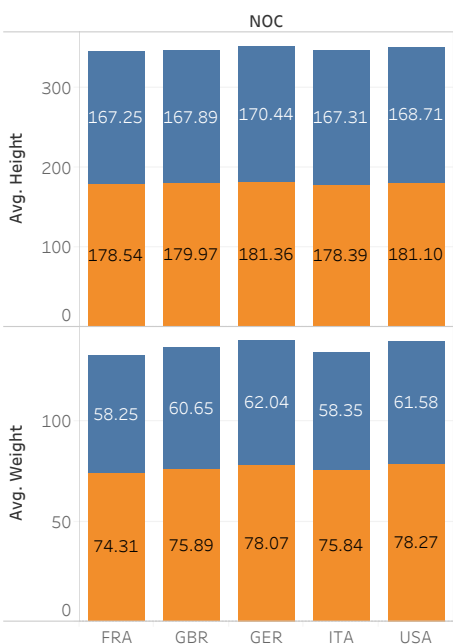
Average age of atheltes in the top performing countries



The average ages of athletes in the top preforming countries is between 25.877 to 26.925. An indication that young athelets are the most to participate in the olympics games for these countries.

Sex F M

Average weight and height of athlets in the top five medal winning countries



Based on the medals won by the top 5 counties over the period. This graph focuses on the average heights and weights of both male and female athlets in the top five performing countries.
Data source : Kaggle.com