Athletes

The average number of athletes participated in each sport from each region.

The age distribution, the average age of athletes in every sport.

Identification of athletes ratio from specific regions or cities got the highest number of medals over the years.

Comparison of athlete’s performance across different regions and ages, and weights in different sports to find out any correlation between them.

Number of Female participants and analyse the trend over the years.

Sports

Analyses the total sports that took part in the Olympics.

Average no. of participants who take part in each sport based on gender.

Identification of sports has the highest number of participants based on gender.

Most competitors and the most medals per competitor in which sports.

Find the sports where participation has significantly changed.

Regions

Total region participated in the sports.

Identification of region has the highest number of participants based on gender.

The percentage of win ratio of each region based on gender

Most competitors and the most medals per competitor in which region.

Regions have historically been the dominant performers in the Olympics.

Season

Analyses the distribution of Participants over the year and seasons

Find out if there are any specific sports that are more prominent in one season compared to the other.

Analyses any patterns or fluctuations in participation rates over the years.

Analyses the regions that have maintained a consistently high medal count over a long period.

Are there any specific years that stand out in terms of extraordinary medal performances.

Medal

Analyses the distribution of medals over the year.

Count the all medals over the years region-wise.

Find out the medal ratio according to the gender basis.

Analyses any patterns of increasing or decreasing medals in certain sports or events over time.

Analyses the countries that have maintained a consistently high medal count over a long period

**Olympic \_Sports \_Analysis**