8. Participation of Male and Female participation overall in Olympics

9. HEIGHT DIFFERENCE

10. Participation of Men and Women in Olympics over the years.

11. Participation by Country and Gender- Summer Olympics

12. Participation by Country and Gender- Winter Olympics

13. Medals by Gender

14. Average Scores by Gender.

15. Top Countries in Olympic Medals

It provides a clear comparison of the medal counts among these top-performing countries.

The plot provides a quick and easy way to compare the Olympic medal count across different countries.

16. Medals by Country- Summer Olympics

The United States has won the most gold medals in the Summer Olympics, followed by China, Russia, and UK.

The plot shows the top 20 countries with the most medals, but there are many other countries that have won medals in the Olympics.

The plot distinguishes between gold, silver, and bronze medals, with gold medals representing the highest level of achievement.

The plot does not account for the size of the country or the number of athletes participating from each country, so it may not be a completely fair comparison.

The plot provides a quick and easy way to compare the Olympic medal count across different countries and medal types.

17. Medals by Country- Winter Olympics

Russia has won the most gold medals in the Winter Olympics, followed by Canada, the  Germany, and USA .

The plot shows the top 20 countries with the most medals, but there are many other countries that have won medals in the Olympics.

The plot distinguishes between gold, silver, and bronze medals, with gold medals representing the highest level of achievement.

The plot provides a quick and easy way to compare the Olympic medal count across different countries and medal types in the Winter Olympics.

18. Popular Sports in Olympics – Summer

This shows the 10 most popular sports in the Summer Olympics, based on the number of events in each sport. Here are some insights from the plot:

* Athletics (track and field) is the most popular sport in the Summer Olympics, with the most events of any sport.
* Swimming and Gymnastics are also very popular sports in the Summer Olympics, with a large number of events in each sport.
* The plot highlights the diversity of sports in the Summer Olympics, with a range of individual and team sports included in the Games.
* the plot provides a useful visualization of the popularity of different sports in the Summer Olympics.

19. Popular Sports in Olympics – Winter

* Alpine Skiing is the most popular sport in the Winter Olympics, with the most events of any sport.
* Ice Hockey and Cross-Country Skiing are also very popular sports in the Winter Olympics, with a large number of events in each sport.
* The plot highlights the diversity of sports in the Winter Olympics, with a range of individual and team sports included in the Games.

20. Athletes Participation in Olympics

* The number of athletes participating in the Summer Olympics has been increasing over time, with a significant increase in the number of athletes in recent years.
* The number of athletes participating in the Winter Olympics has also been increasing over time, but the rate of increase has been slower than that of the Summer Olympics.
* The plot highlights the growth of the as a global event, with more and more athletes from around the world participating in the Games.
* the plot provides a useful visualization of the trend in athletes' participation in the Summer and Winter Olympics over time. It suggests that the Olympics are becoming more popular and that more athletes are participating in the Games