



INSIGHTS ON PARALYMPICS 2024

GROUP 13

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KEY QUESTIONS OF INTEREST

Question 1

What is the participation and performance distribution of each country across different sports in the 2024 Paralympics?

Question 2

Does the performance ratio (medals/participants) vary by gender, and is it influenced by GDP?

Question 3

Is there a relationship between medal positions and gender across countries?



DATA COLLECTION & APP UTILITY



THE DATA COLLECTION INCLUDED:

- PARALYMPICS 2024 MEDAL TALLY
- SPORTS WISE PARTICIPATION OF EACH COUNTRY
- GDP DATA OF ALL COUNTRIES (2022)



HOW IS THIS APP USEFUL:

It helps analyze how economic factors may influence a country's investment in Paralympic sports and overall performance.

Identifying sports that receive less attention or have lower medal counts can highlight areas for development and inspire targeted support for underrepresented sports.

PARALYMPICS 2024

Select Country

China

Show 5 entries

Search:

	Sport	Men	Women	Total
1	Archery	6	6	12
2	Athletics	20	31	51
3	Badminton	5	8	13
4	Boccia	3	2	5
5	Cycling	4	4	8

Showing 1 to 5 of 19 entries

Previous

1

2

3

4

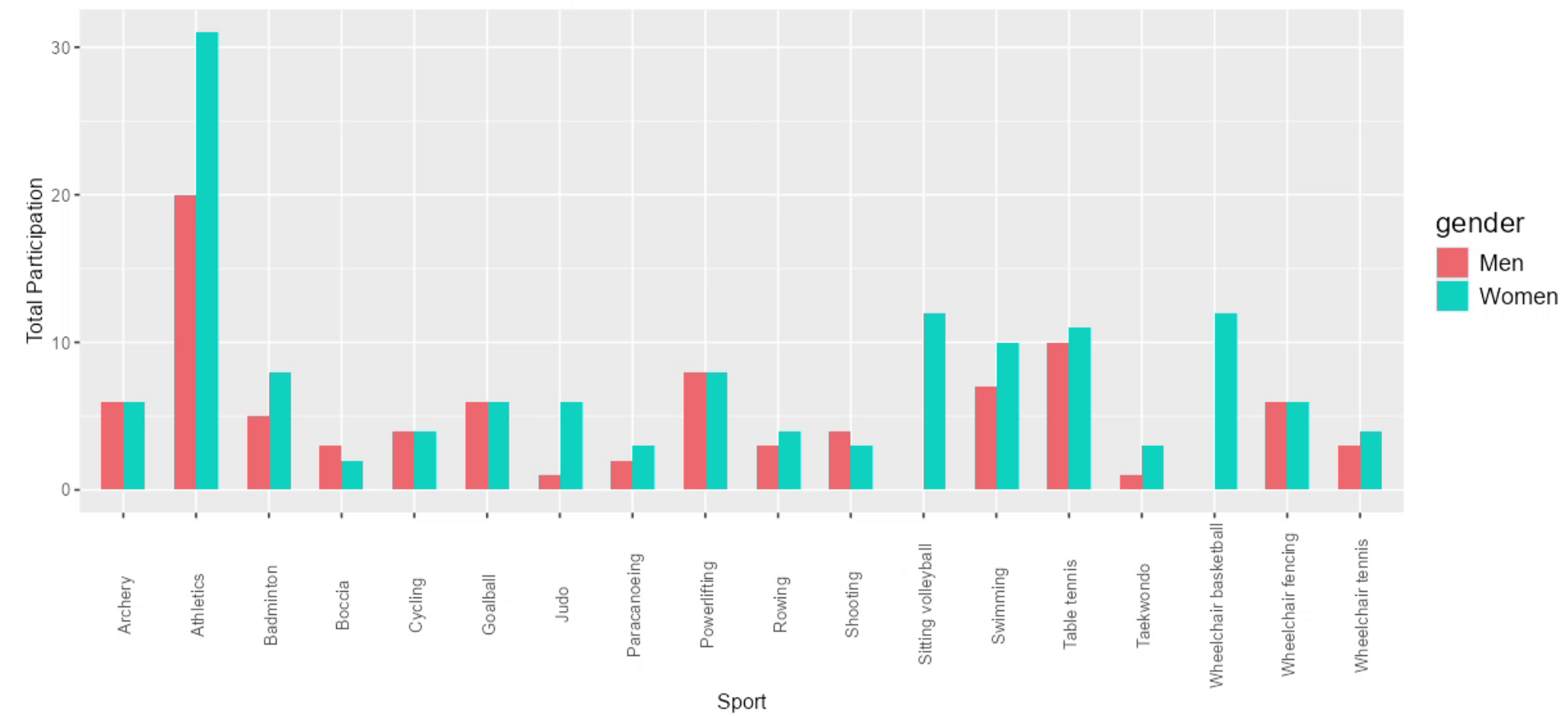
Next

Participation by Gender

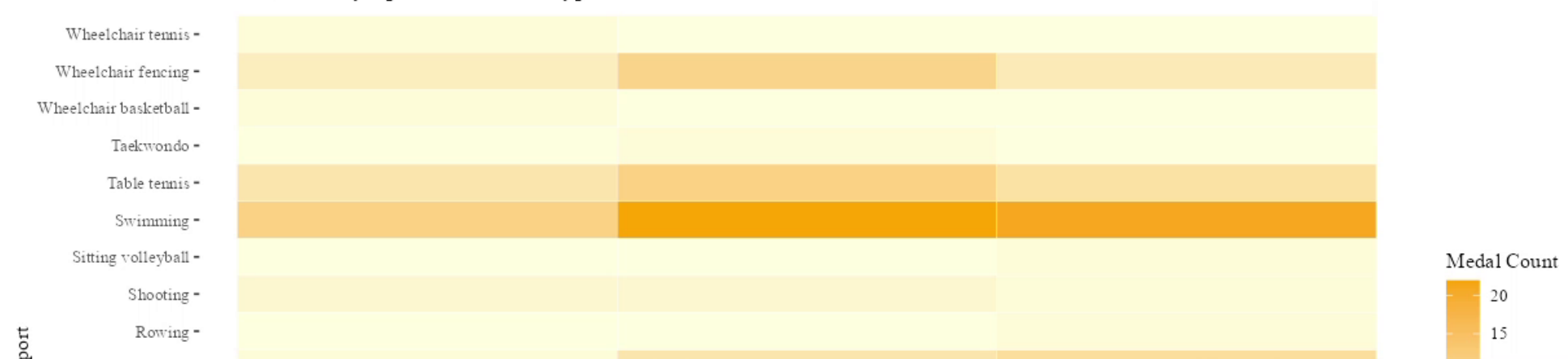
World Map and GDP Analysis

Countries Comparison

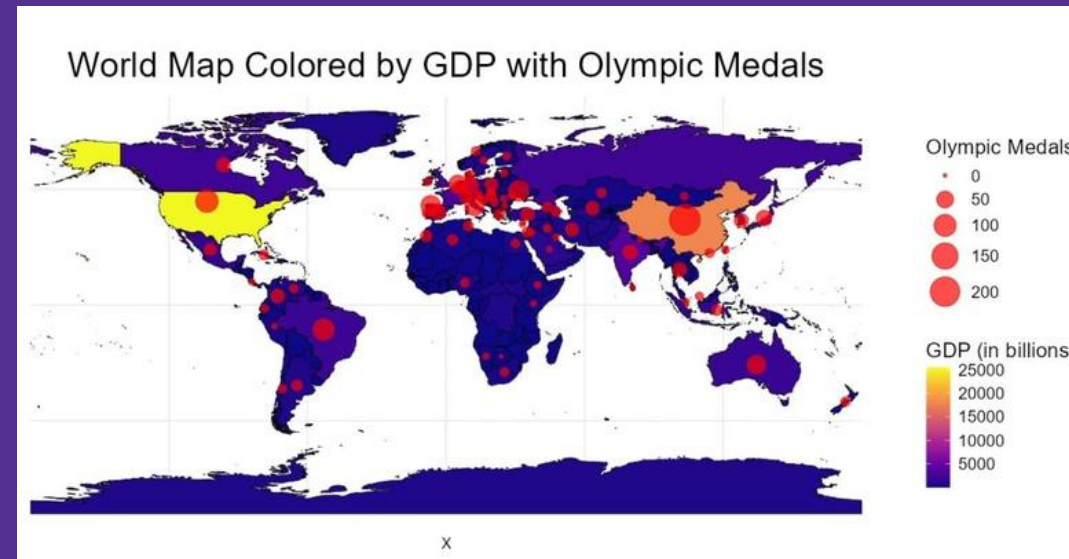
Participation in Sports by Gender



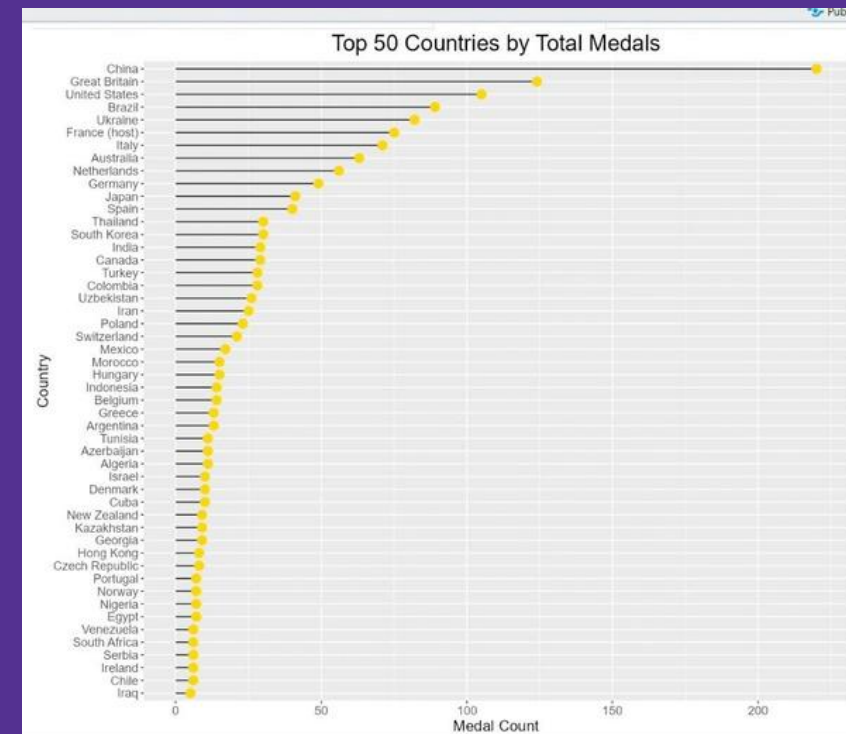
Medal Count by Sport and Medal Type



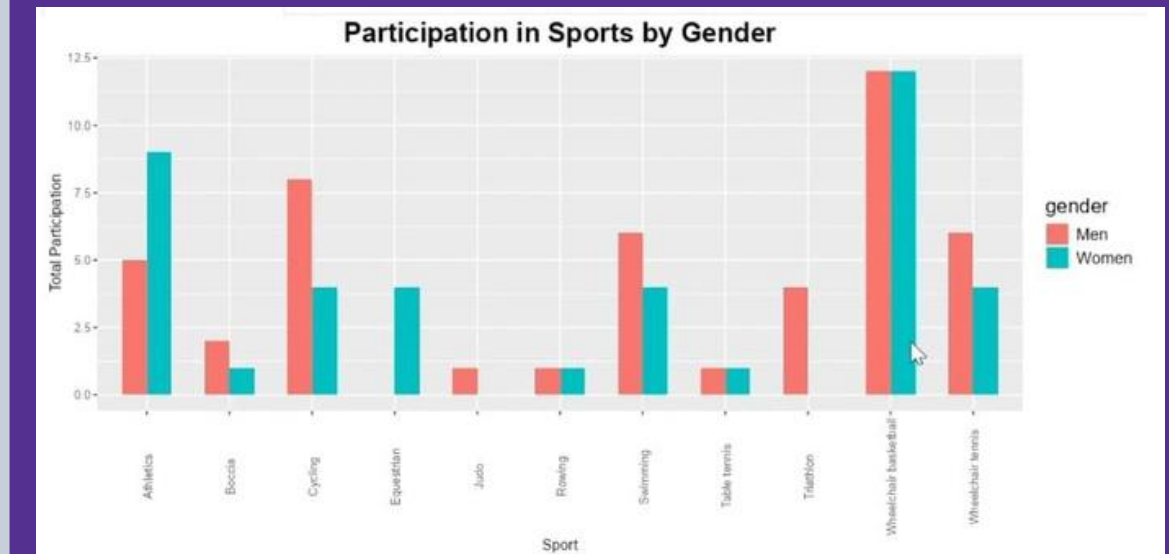
VISUALIZATIONS



Countries are based on their GDP level .
Comparative visualization for medal
count of each country



Comparative lollipop chart for each
medal type and total medals.



Gender representation within each
sport.

INSIGHTS

High medal counts and better
female medal to participation ratio in
high-GDP countries

INSIGHTS

Observe medal distribution and spot
high-performing nations

INSIGHTS

This visualization showcases the
number of male and female participants
in each sport within a country.
Observe gender diversity within each
sport.

