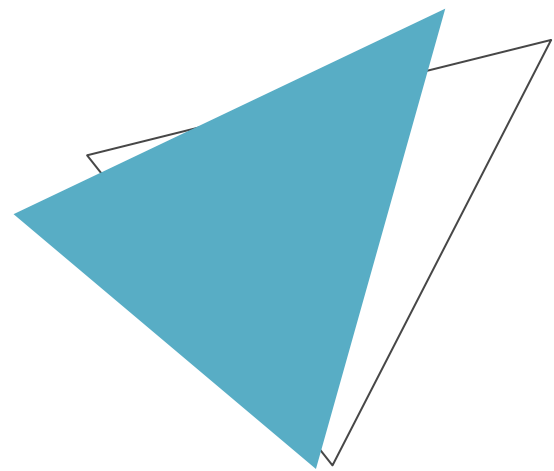


Introduction to computer science

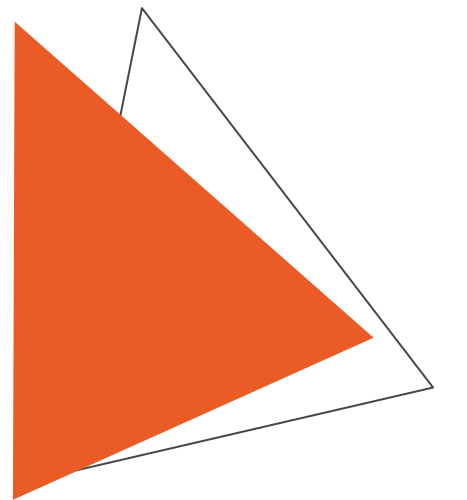
Digital Career Program

Winter-2021



PROJECT- OLYMPIC-GAMES

Presented by:Sujata Singh



GUIDANCE FROM EXPERIENCED PROFESSIONALS

BROADER WAY OF LOOKING INTO DATA AND ANALYSE IT

NEW TERMINOLOGIES

Re-introduction Data Structure

Image Processing

Time Series

Data Visualisation

Deep Learning

Neural Networks

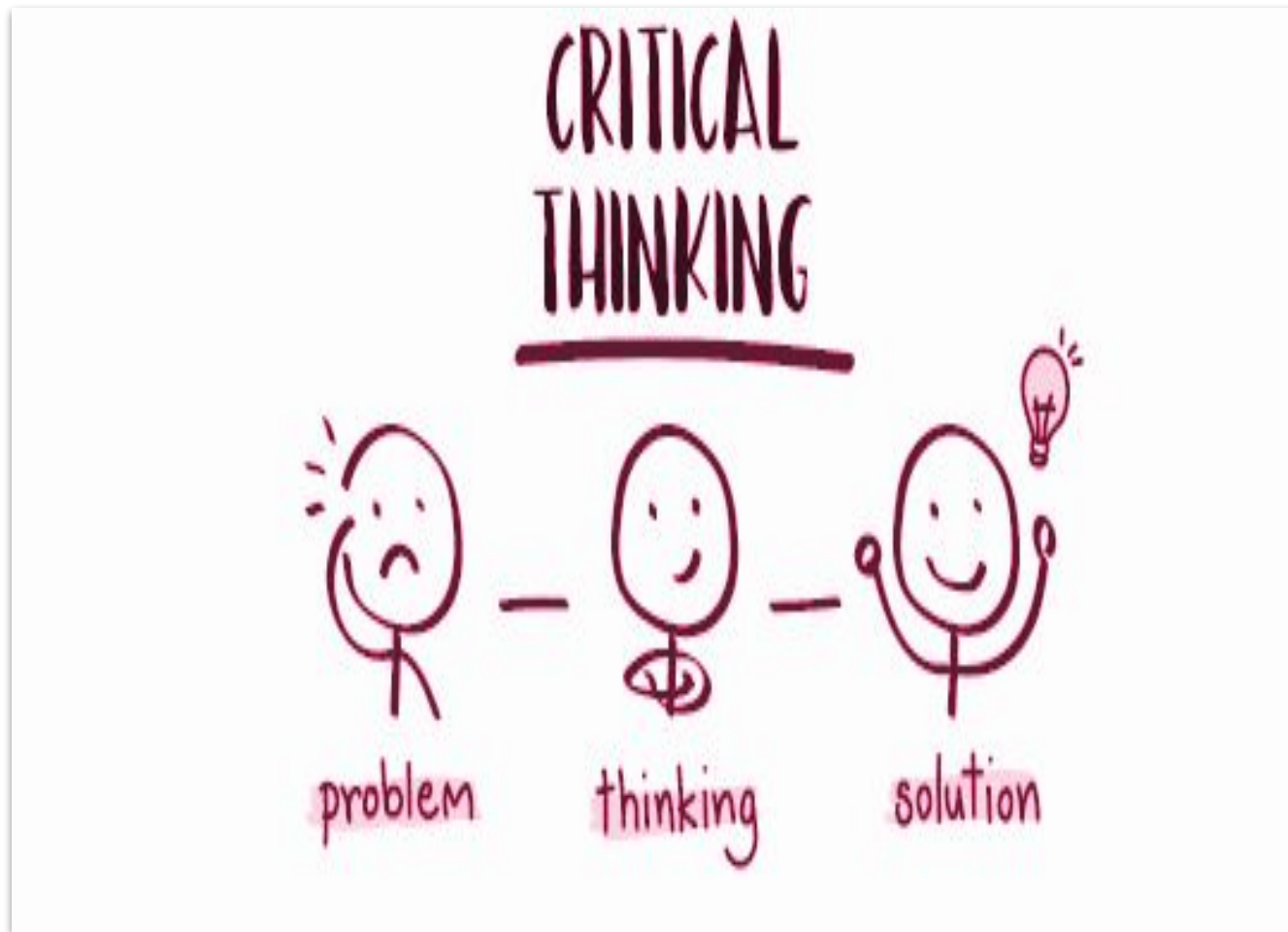
Machine Learning, Regression, Classification

Key learnings

Presenter:



Relevance for my Future career



Networking

Online learning and
Collaboration



Presentation & Soft Skills



Technical skills



Key findings/Summary

Entries data set contains----- (271116, 17)

----- In total 206 countries participated

----- In 23 cities olympics took place

----- 28 times olympics happen

----- Minimum year is ****1896**** , its when the olympics started and recent one here is in ****2016****

-----52 different sports played

-----In 651 different categories of events/sports

-----116122 Athletes who played in olympics by far

-----Top 10 countries are : US,France,Great Britain ,Italy ,Germany,Canada,Japan,Sweden,Australia,Hungary

-----Similarly medal count for every year:

Gold ----- 11456

Bronze ----- 11409

Silver ----- 11212

-----Total no of males and female count who participated over the year in overall olympics

M -----76739

F -----28897

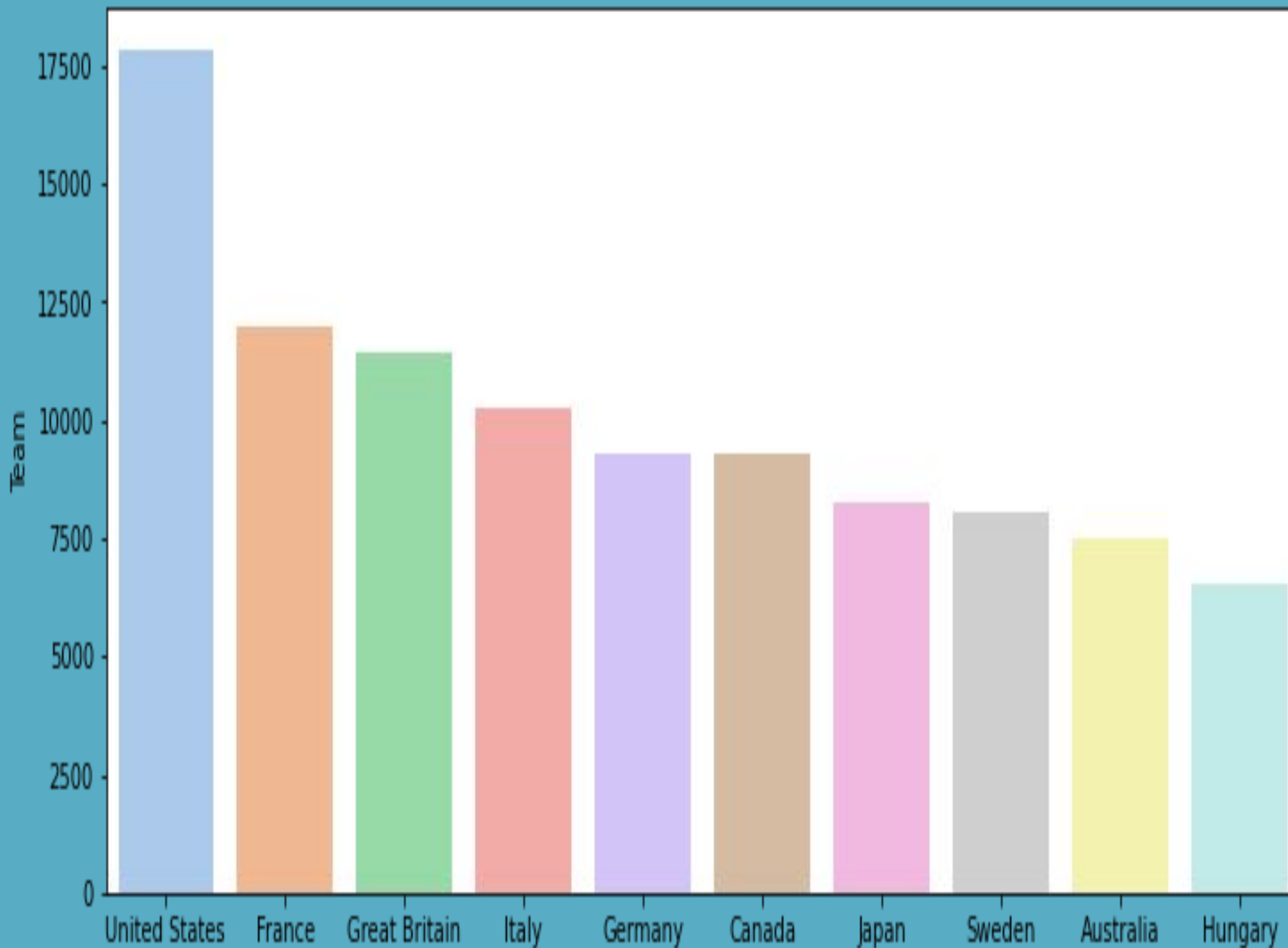
-----MAX GOLD MEDAL IS WON BY USA

Project Olympic

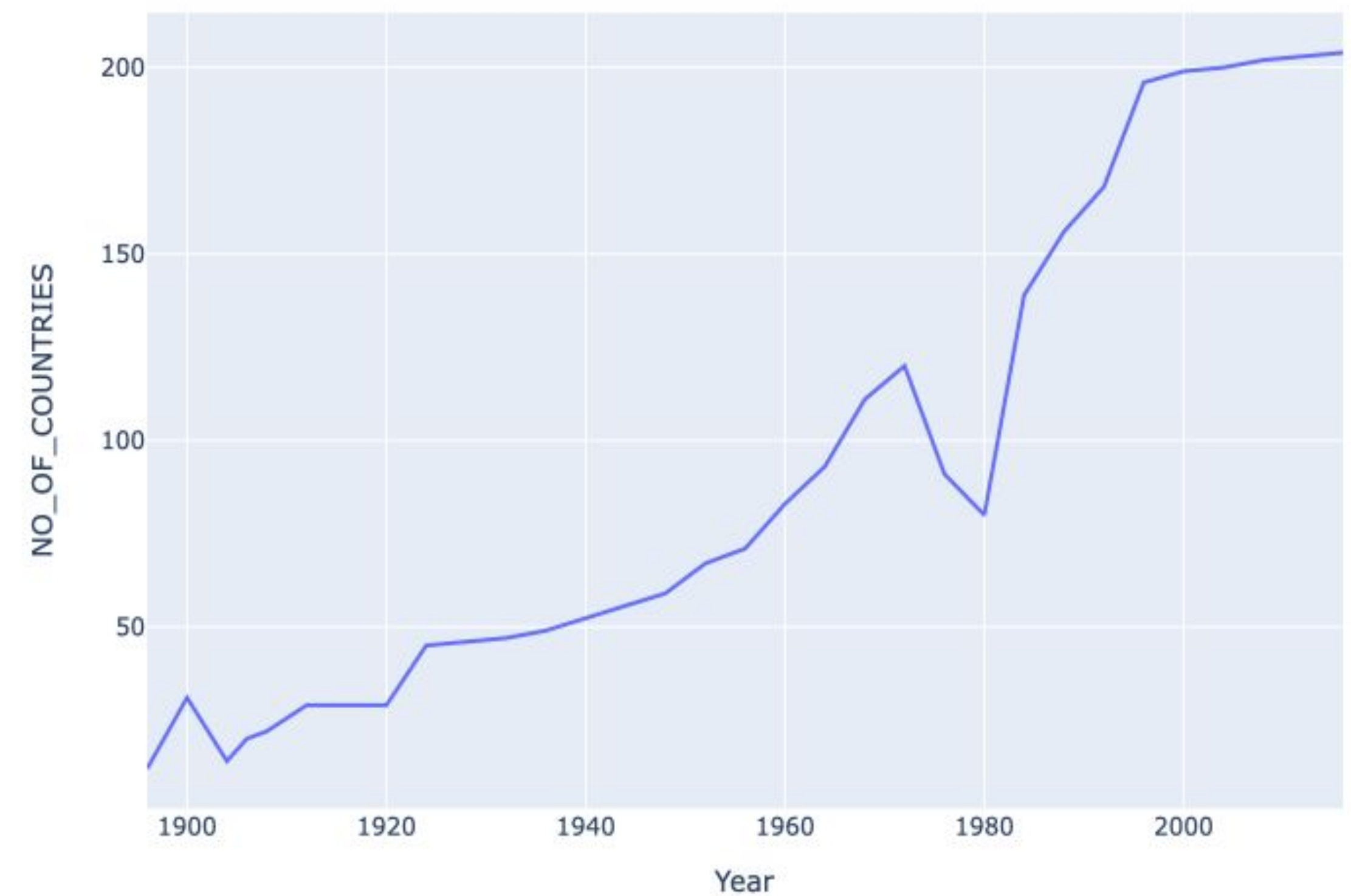
											
											
											
											
											
											
											
											
											

These are the top 10 countries which have participated

Participation by countries

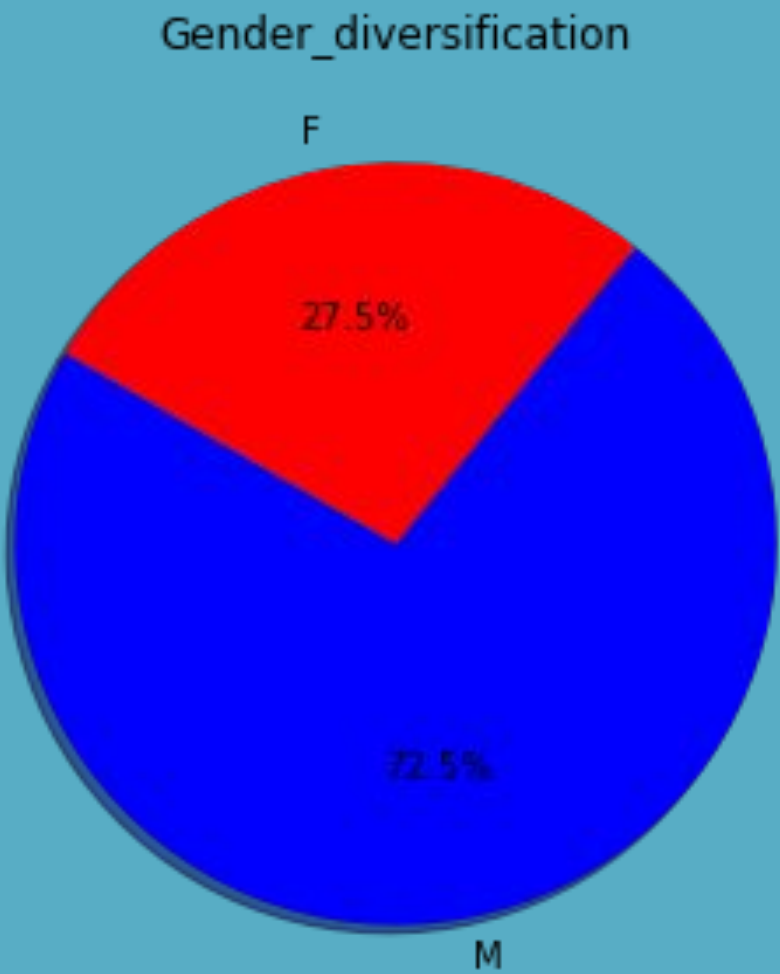
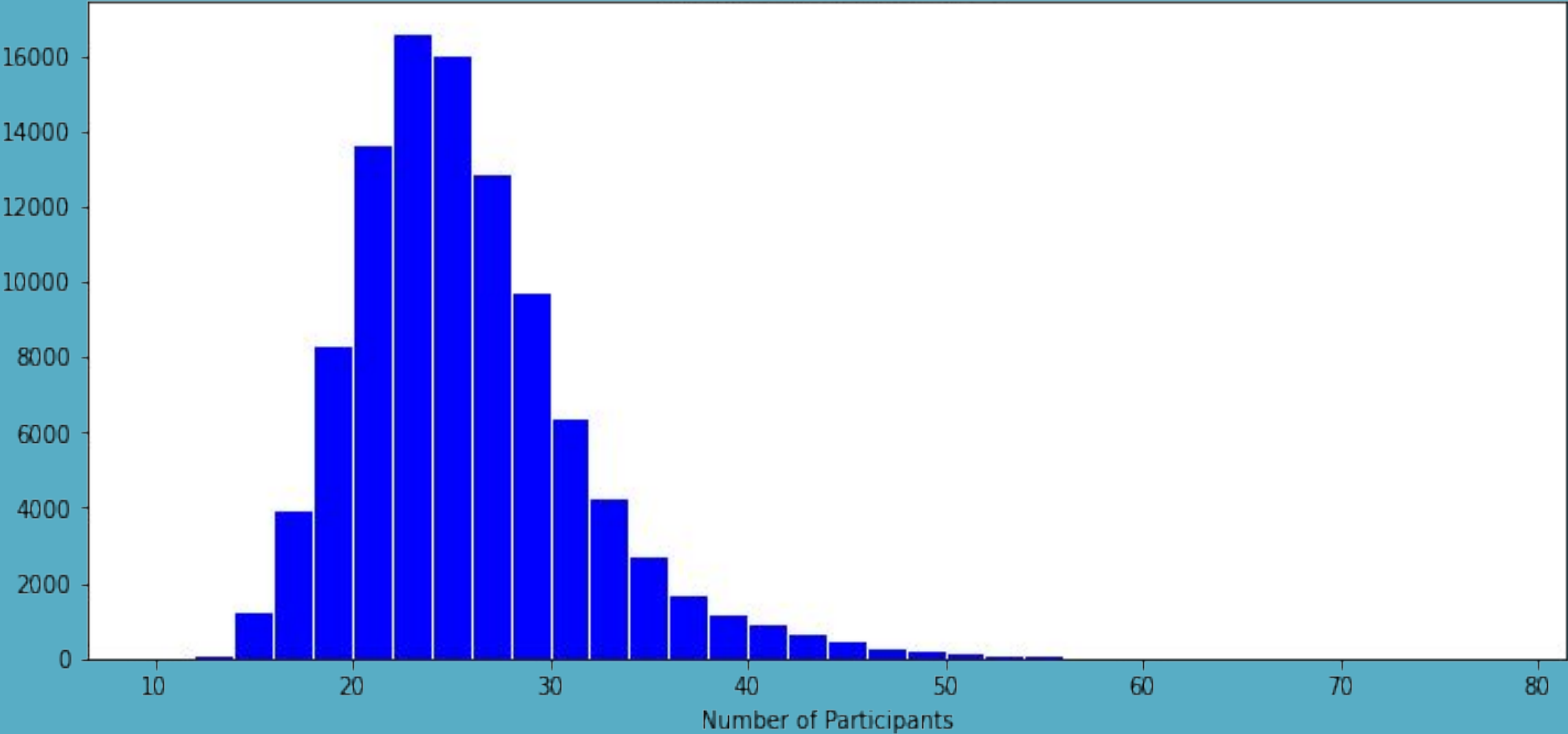


participation per year

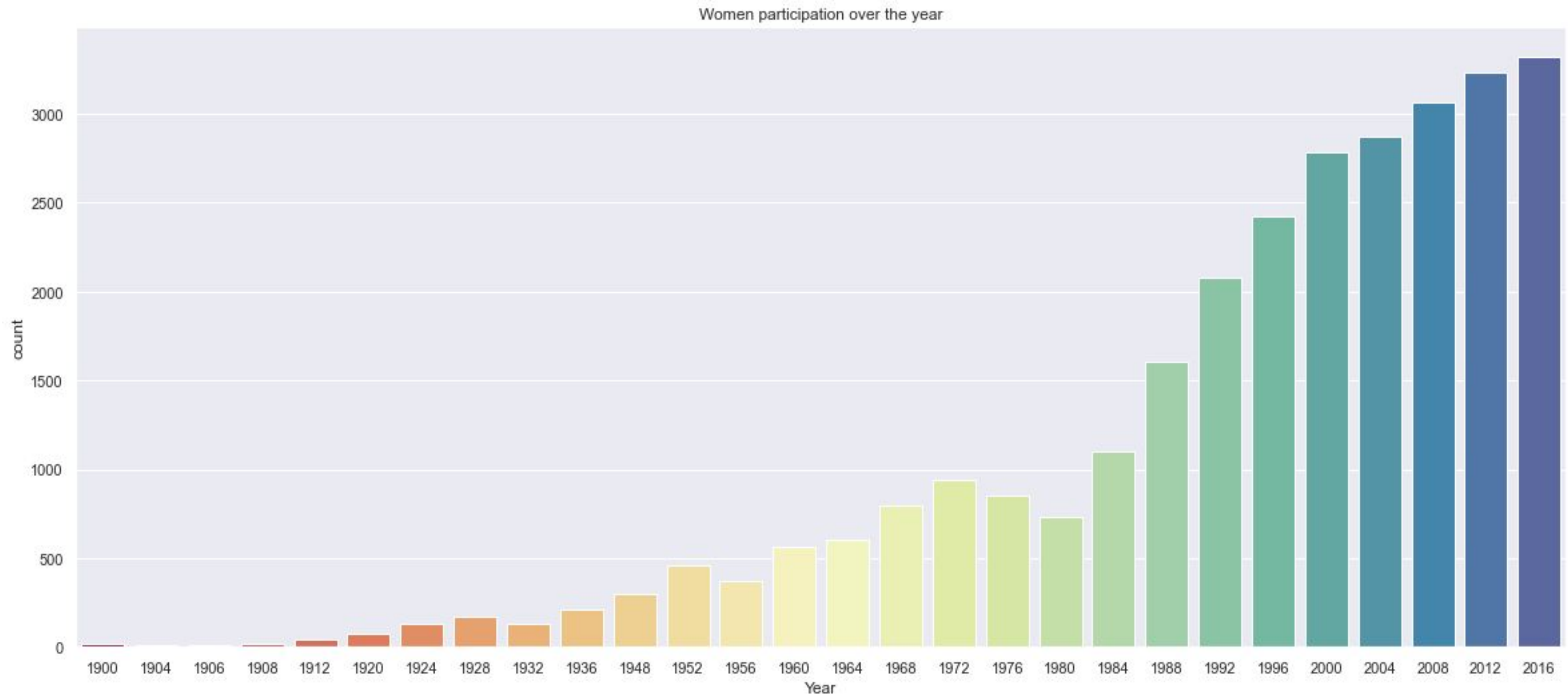


Age distribute of ATheletes. Most no. of athletes age between 20 to 30 Few athletes beyond 40 age even closer to 60 also and some closer to 18

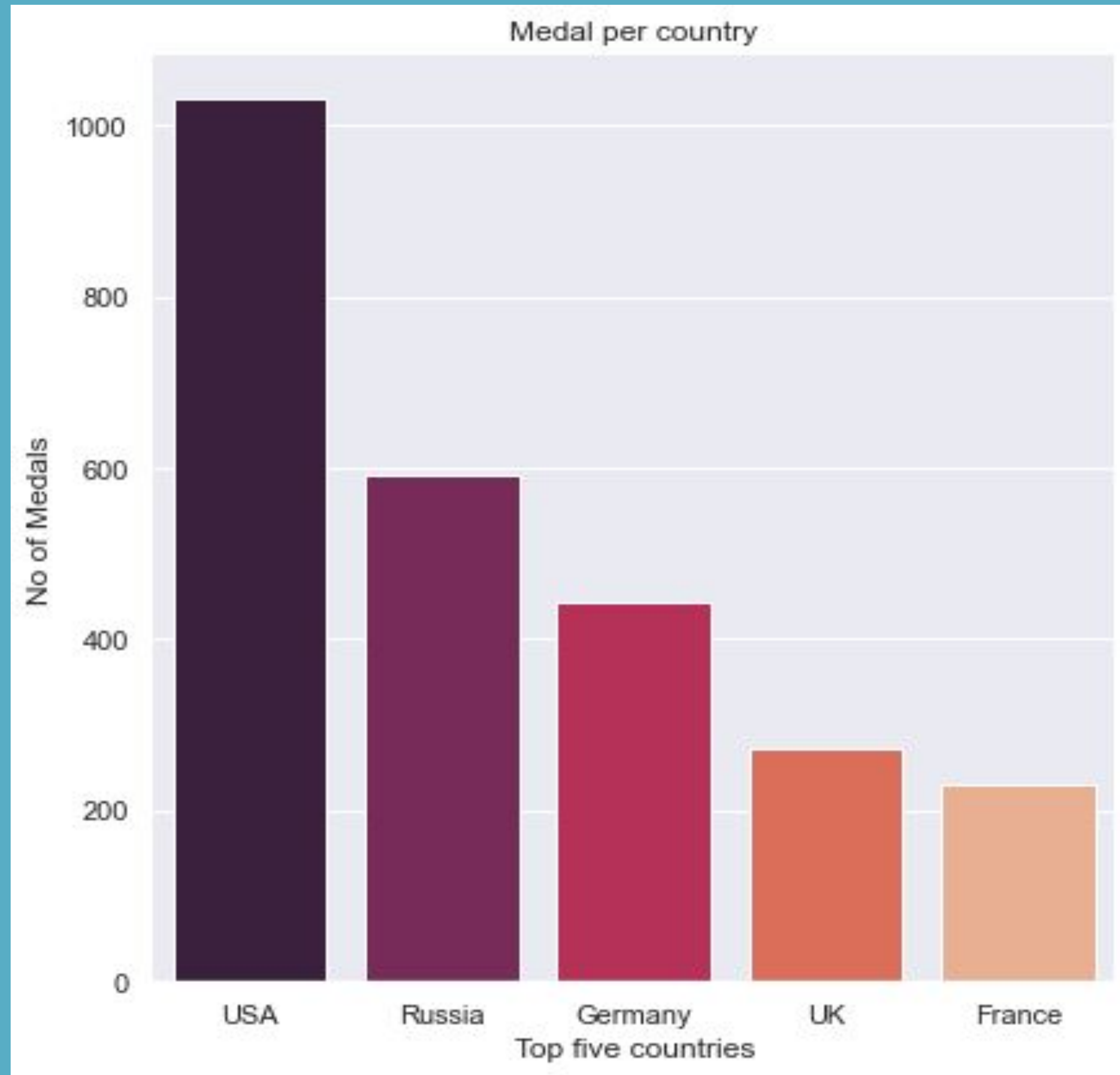
Participation by countries



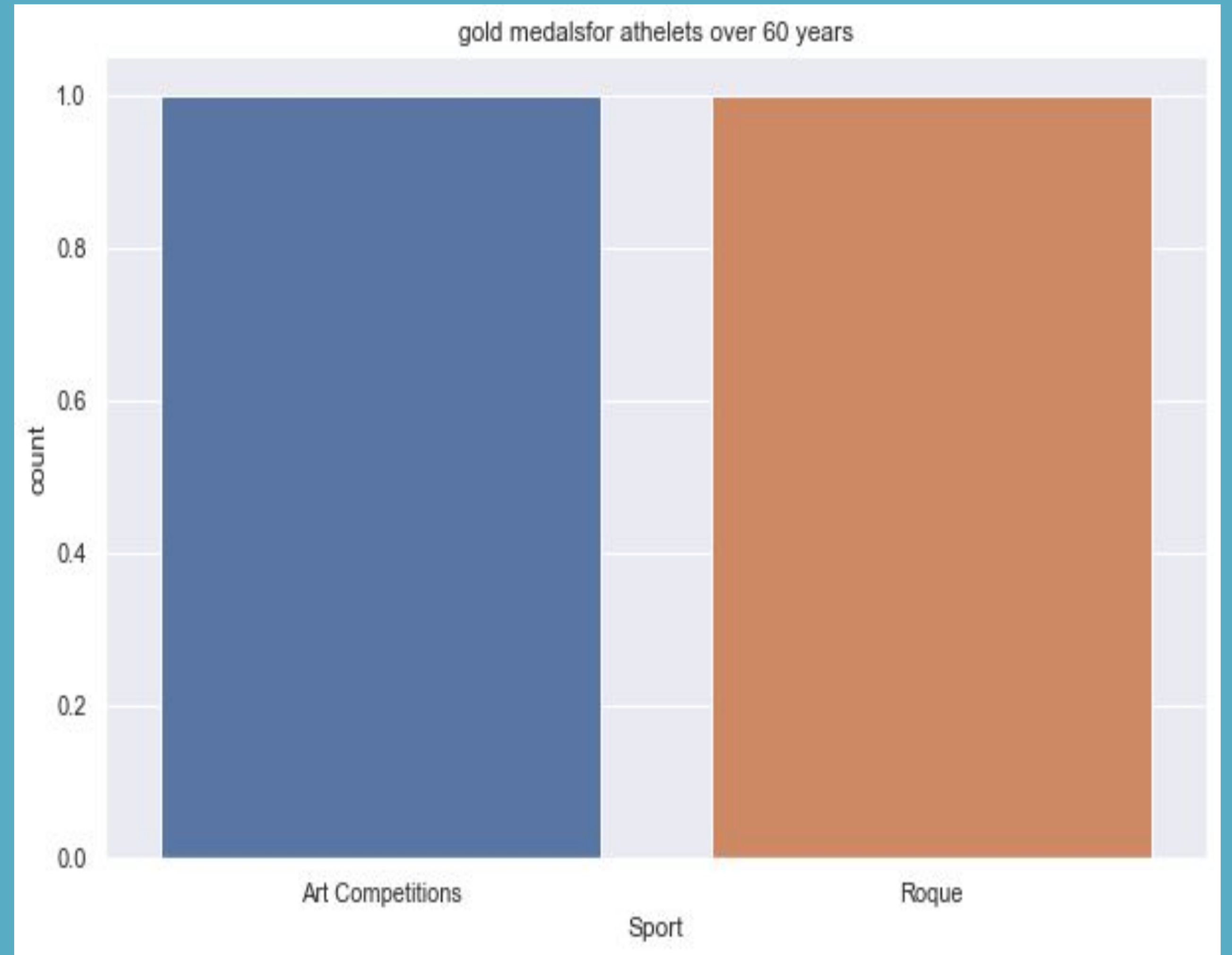
here u can see that, 2016 has highest women participation



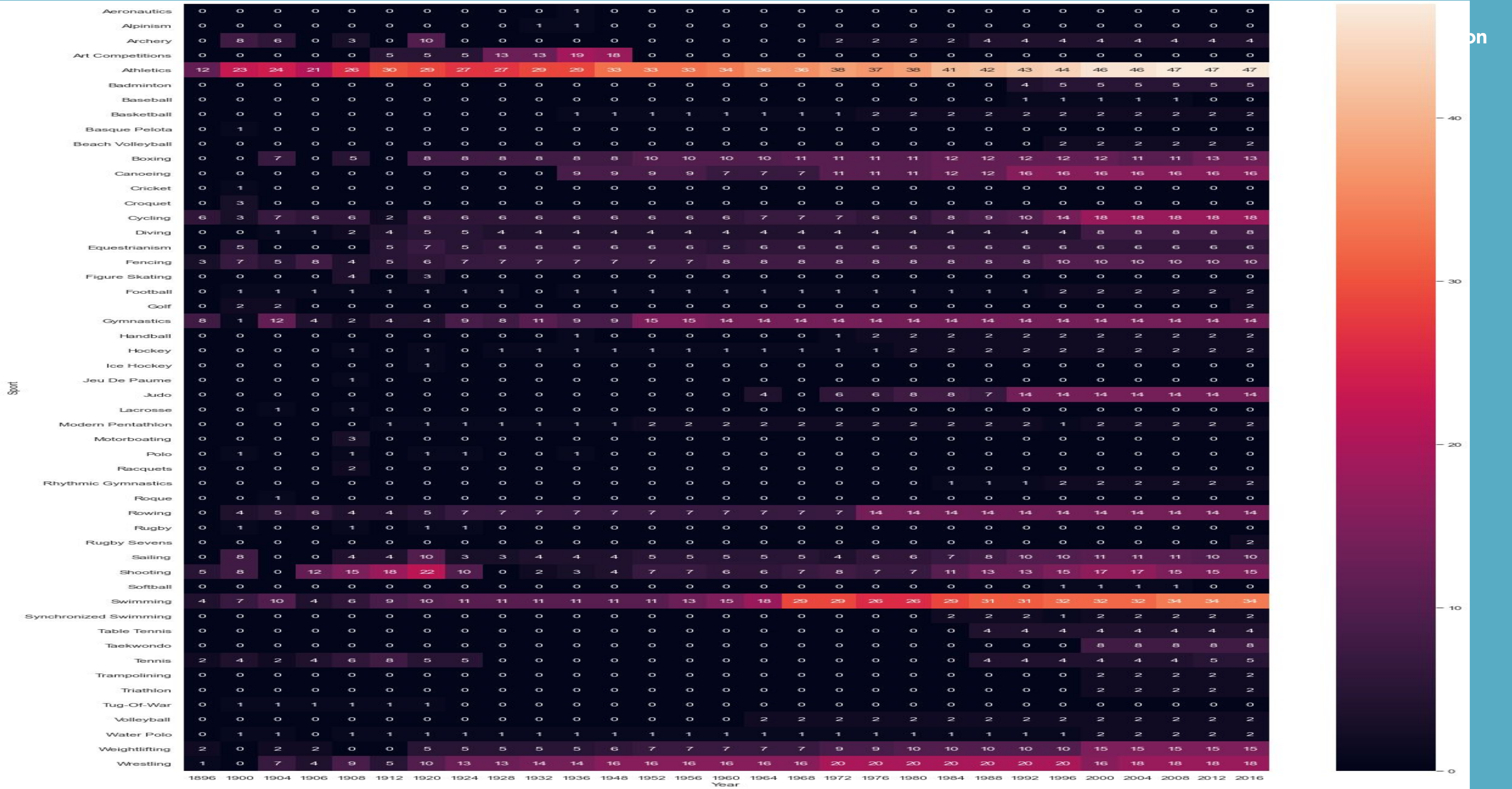
Top 5 Medal count per country

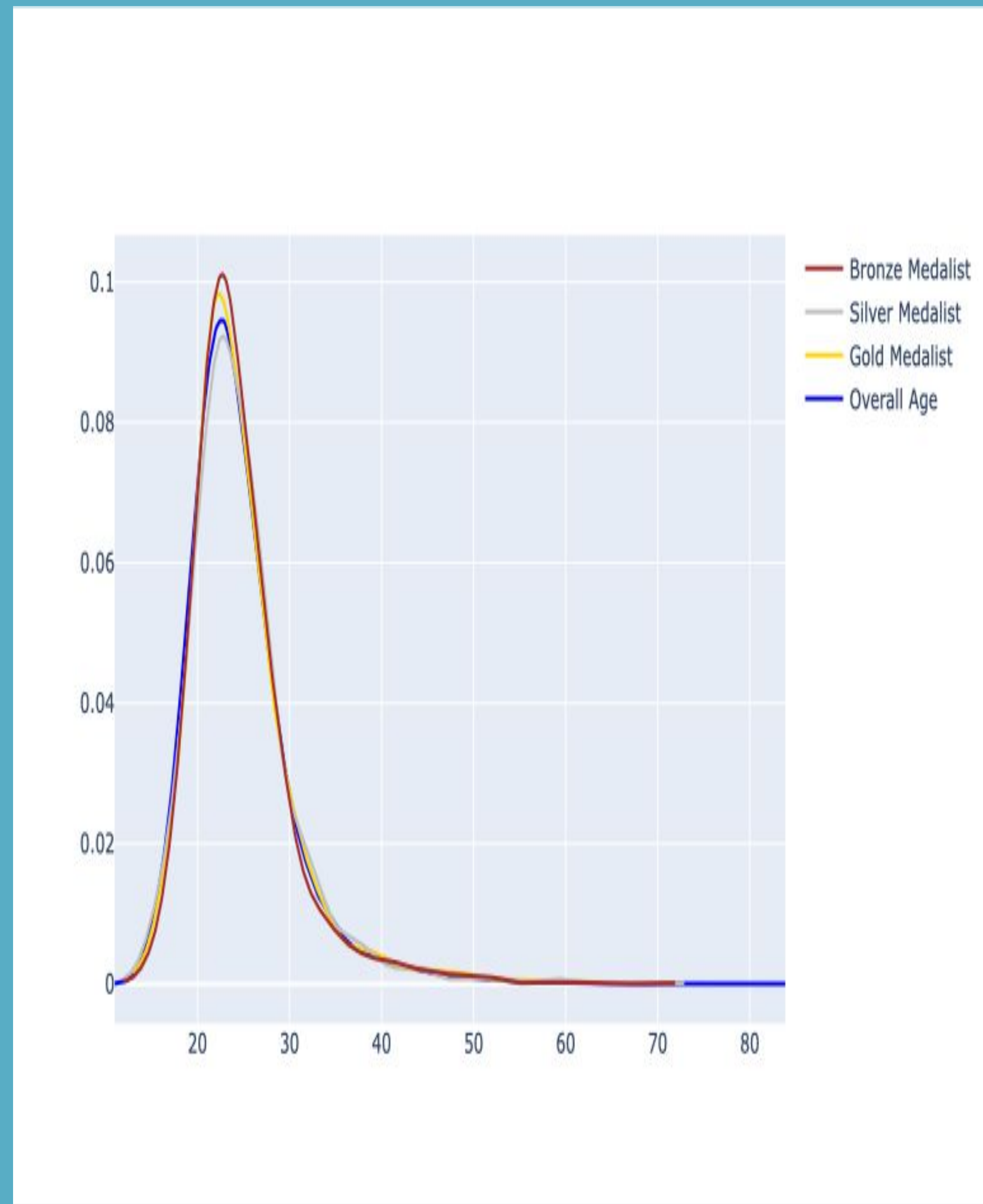
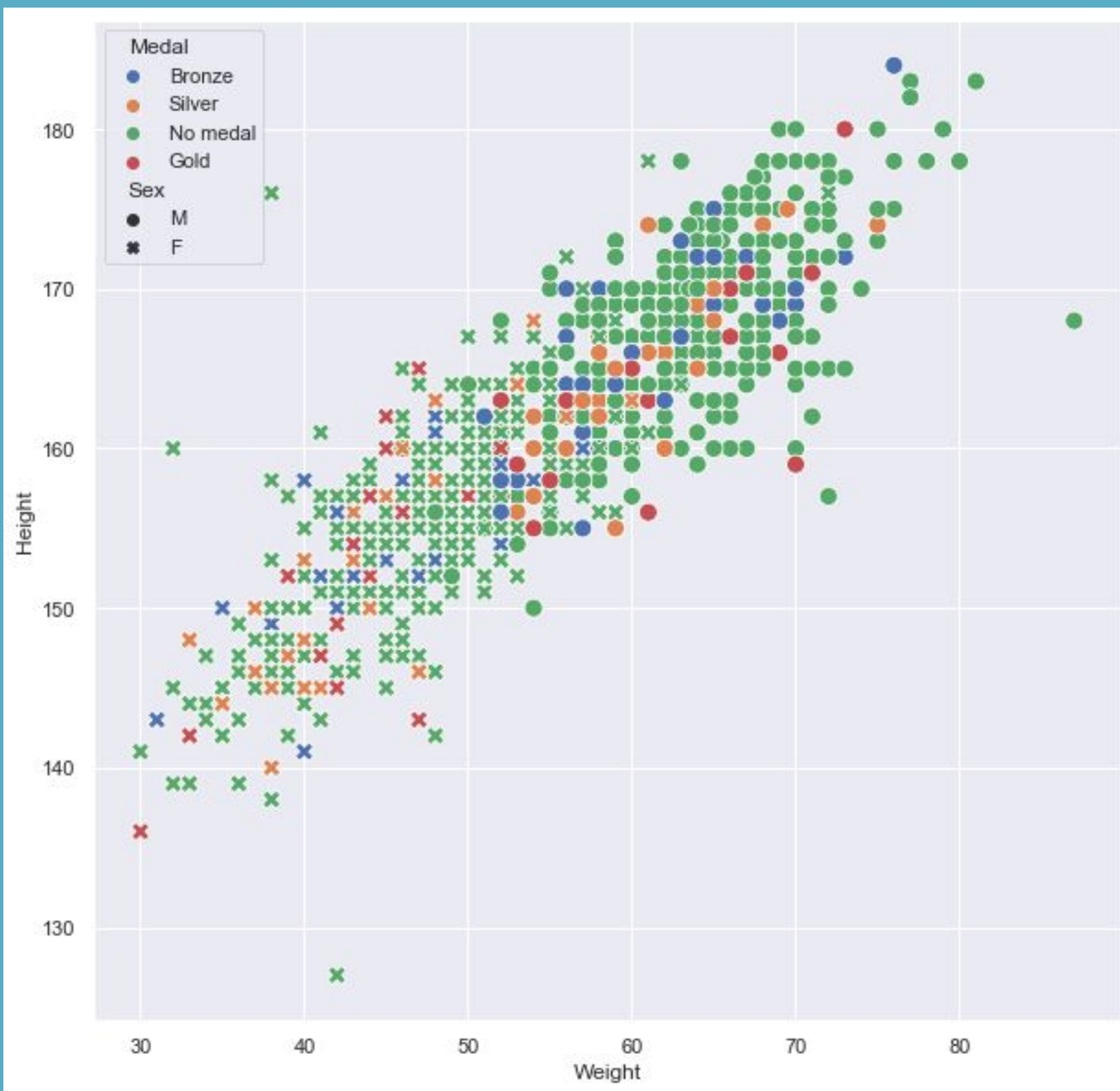


'Gold medalsfor athelets over 60 years'



Heat map for number of events in every sports





Thank you



ell Namaste

SUJATA SINGH
DATA-SCIENCE