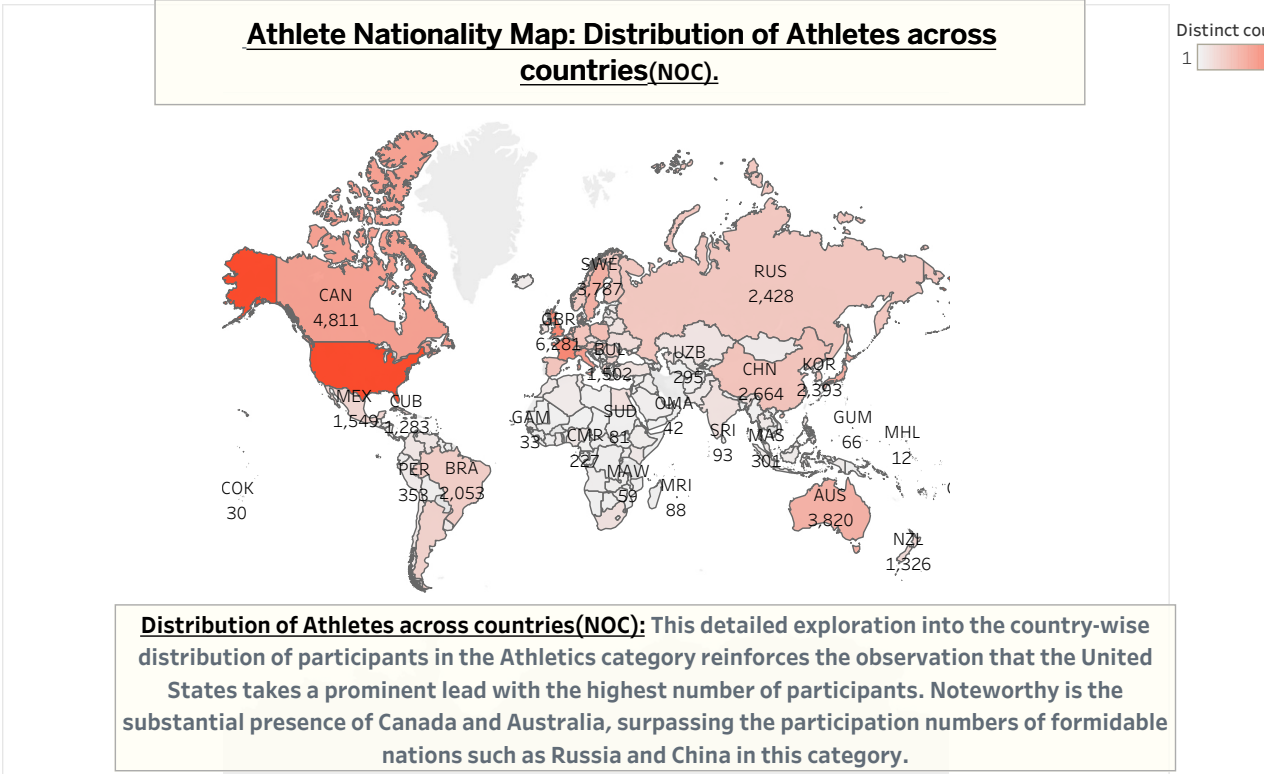


Evolution of Olympics Over time:

Embarking on an exploration of the evolution of the Olympic Games, our initial focus involves a comprehensive examination of the dataset from abroad perspective, progressively delving into more intricate categories. We commence by scrutinizing athlete and country details across various years, followed by an analysis of gender distribution in Olympic events. This exploration aims to discern whether participation has witnessed an incline or decline overtime.

Armed with the insights gathered from the data, our journey propels us into further exploration, delving into deeper layers within the dataset. Beyond the numerical figures, this narrative of Olympic history serves as a vibrant tribute to individuals, diverse cultures, and the enduring impact of the Olympic Games. The dataset transcends statistical facts, weaving together narratives of passion, unwavering determination, and the unifying spirit that sports impart across generations

Distribution Of Athelets Participatio..	Country wise Medal Distrution	Gender wise Athletes participating in sports	Evolution of Countries Participation in the Ol..	Count of Number of athletes participants ..	Gender wise distribution of athlet..	Histogram displaying D..
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© 2023 Mapbox © OpenStreetMap

Tables

athlete_events (1).csv
Age
City
Event
Games
Height
ID
Medal
Name
NOC
NOC (noc regions-1....
Notes (Noc Regions-...
Region (Noc Regions...
Season
Sex
Sport
Team
Weight
Year
Calculation Medal
athlete_events (1).c...

Joined athlets data with NoC region data to get this NOC region column.

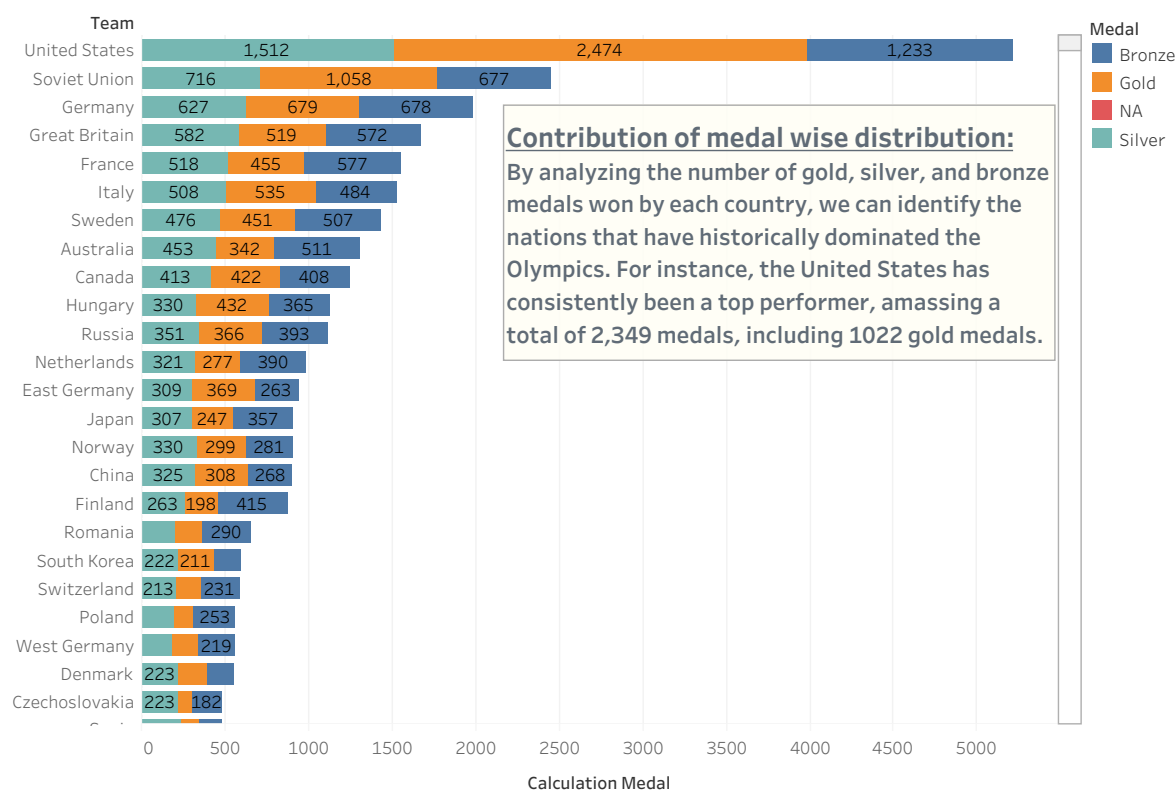
noc_regions-1+



After joining changed the NOC and Team Type to Geospatial,

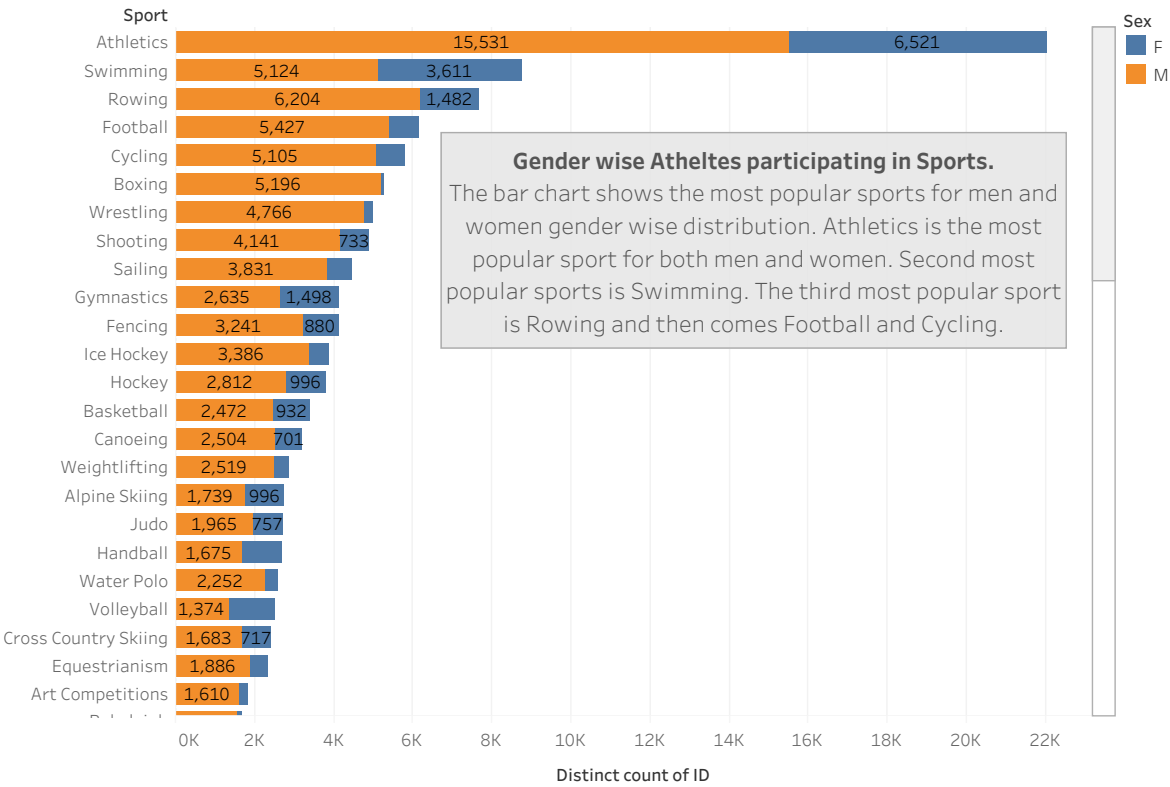
Country wise Medal Distribution:

Distribution Of Athelets Participatio..	Country wise Medal Distrution	Gender wise Athletes participating in sports	Evolution of Countries Participation in the Ol..	Count of Number of athletes participants ..	Gender wise distribution of athlet..	Histogram displaying D..
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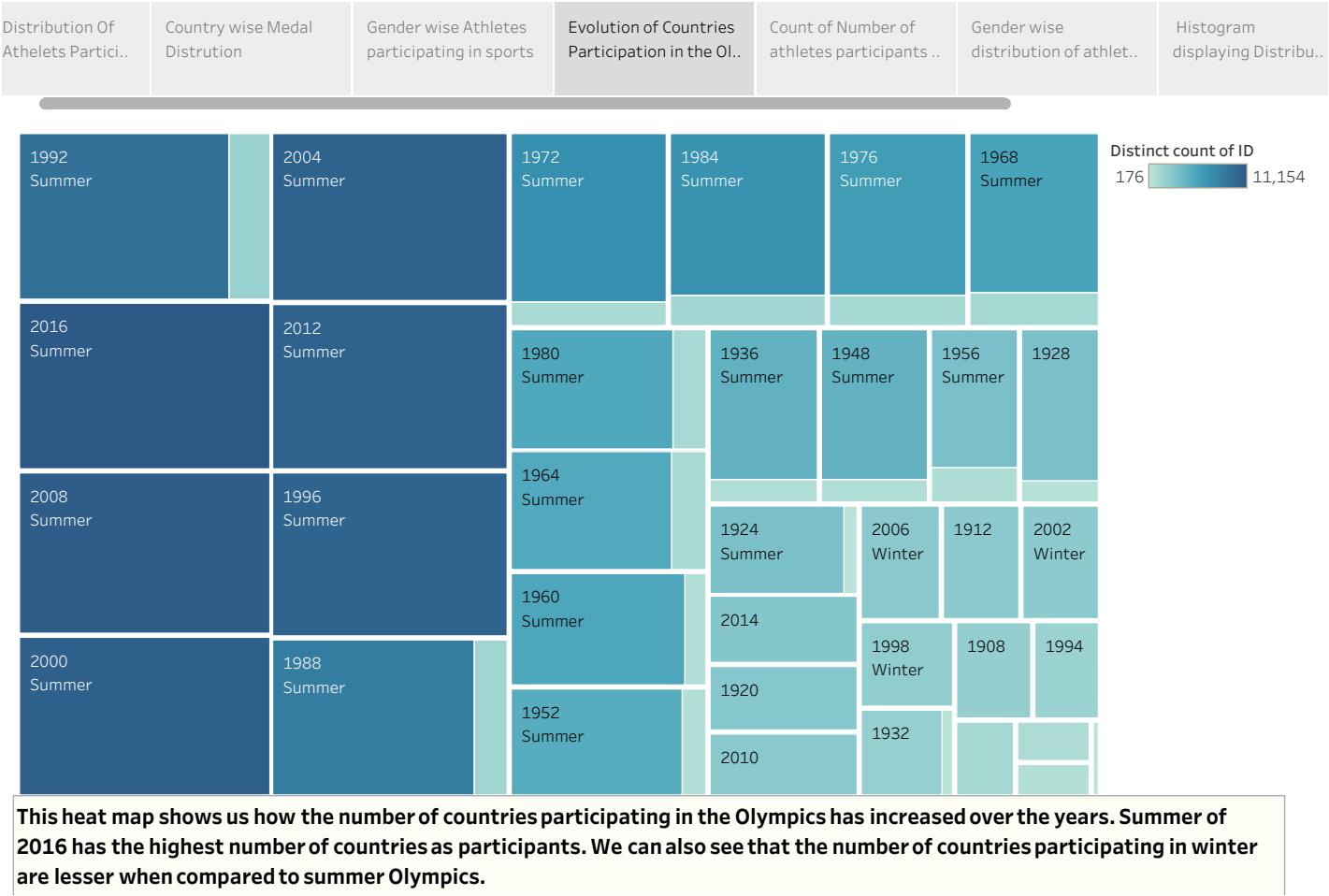
Gender wise Athletes participating in sports:

Distribution Of Athelets Participatio..	Country wise Medal Distrution	Gender wise Athletes participating in sports	Evolution of Countries Participation in the Ol..	Count of Number of athletes participants ..	Gender wise distribution of athlet..	Histogram displaying D..
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Evolution of Countries Participation in the Olympics over the Years:

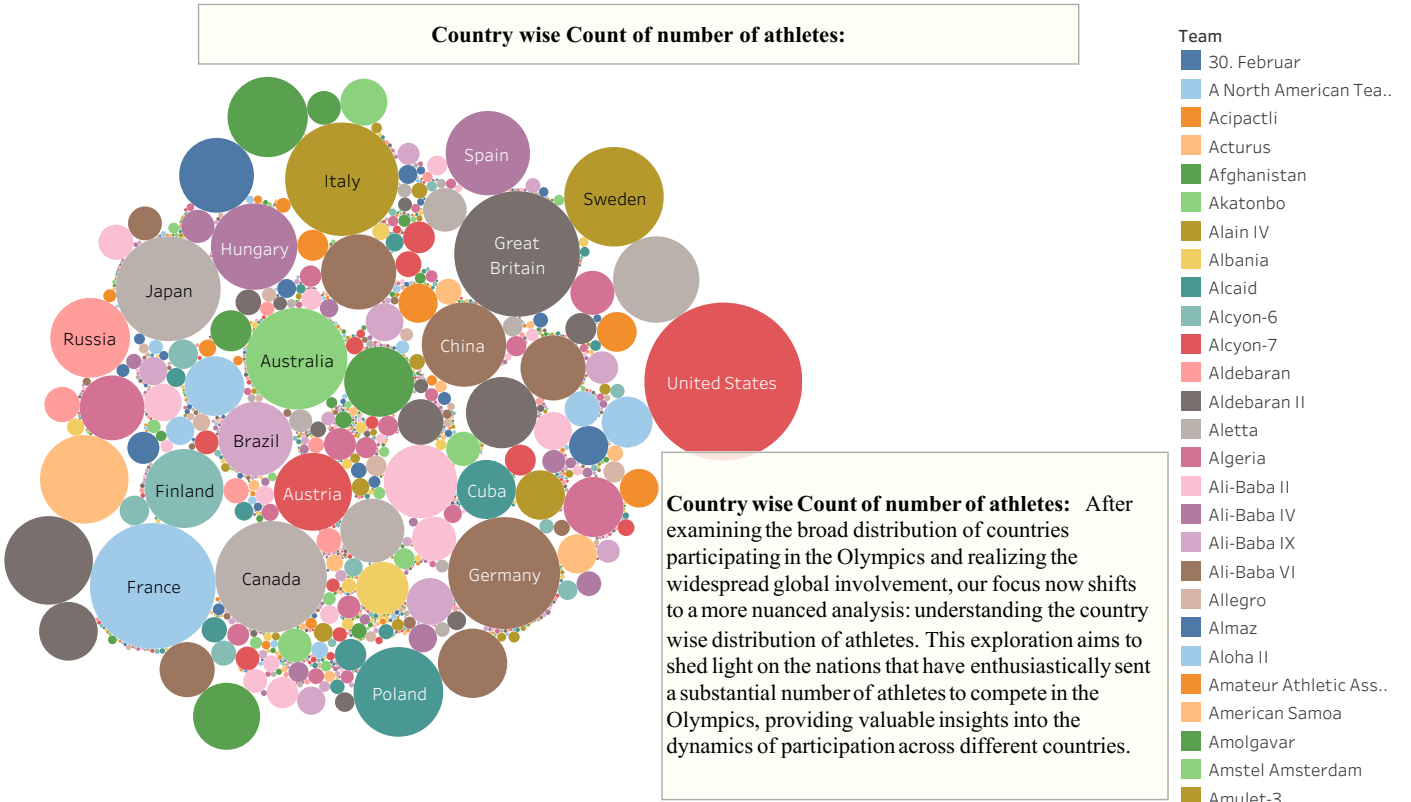
After examining the broad distribution of countries participating in the Olympics and realizing the widespread global involvement, our focus now shifts to a more nuanced analysis: understanding the country-wise distribution of athletes. This exploration aims to shed light on the nations that have enthusiastically sent a substantial number of athletes to compete in the Olympics, providing valuable insights into the dynamics of participation across different countries.



Country wise count of number of athletes.

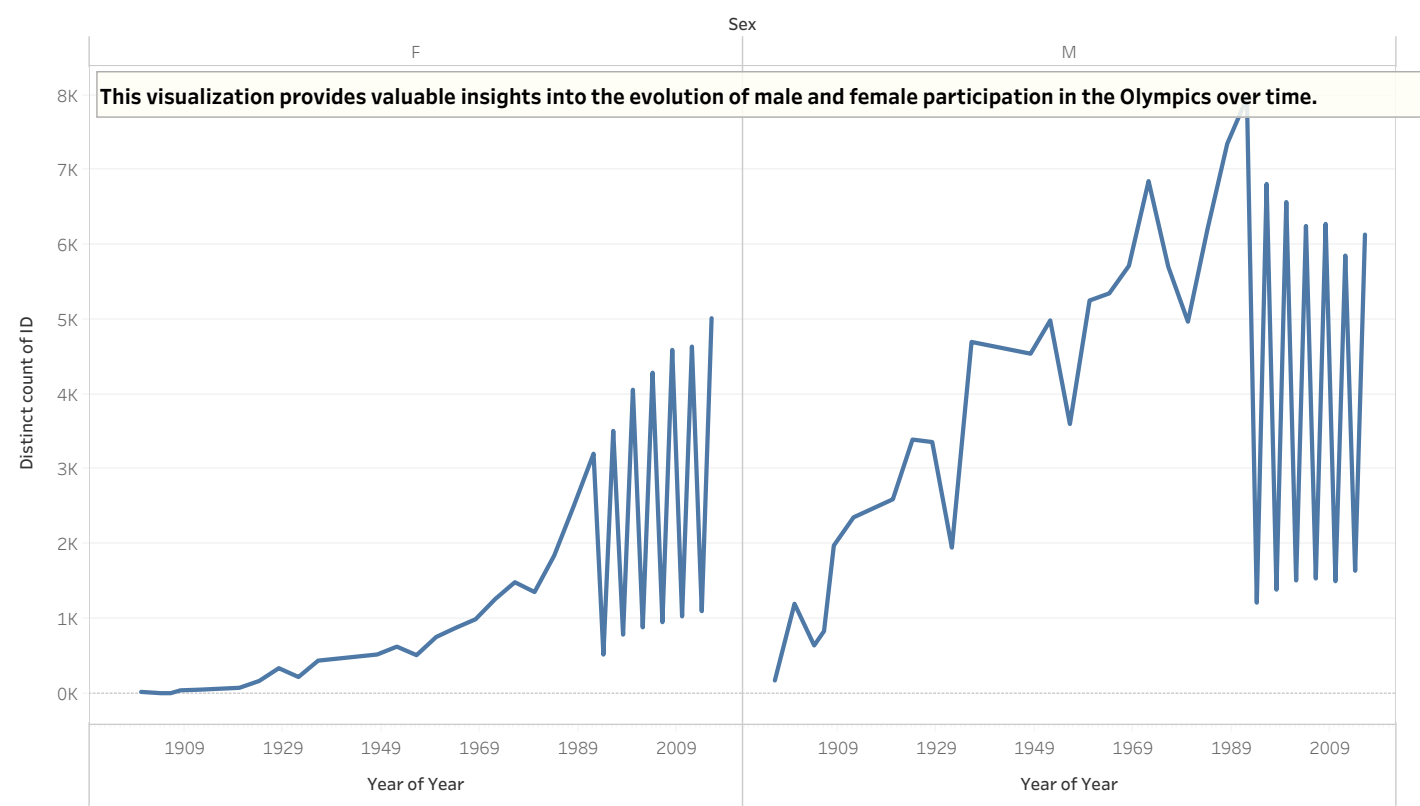
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Country wise Medal Distrution	Gender wise Athletes participating in sports	Evolution of Countries Participation in the OL..	Count of Number of athletes participants ..	Gender wise distribution of athlet..	Histogram displaying Distribution of athlet..	Gender Distribution
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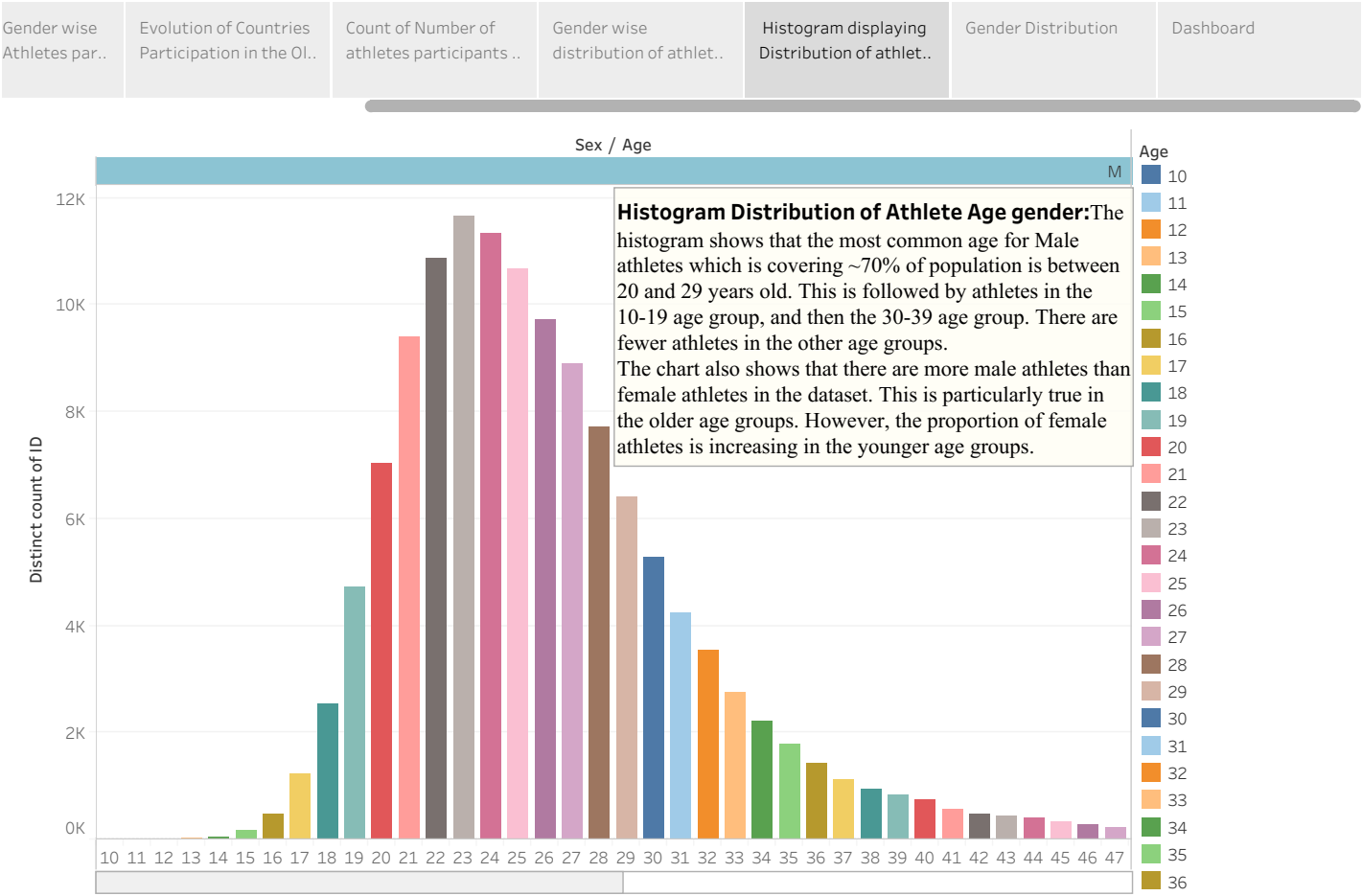


Gender wise Distribution of atheletes.

Gender wise Athletes partici..	Evolution of Countries Participation in the OL..	Count of Number of athletes participants ..	Gender wise distribution of athlet..	Histogram displaying Distribution of athlet..	Gender Distribution	Dashboard
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Histogram distribution of Athlete Age gender: Below graph filtered only for Male Sex.

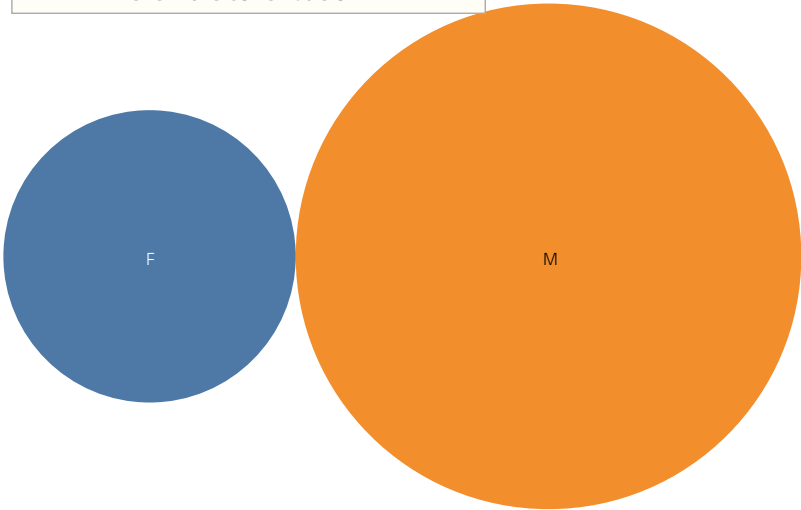


Gender wise Athlete Participation Distribution:

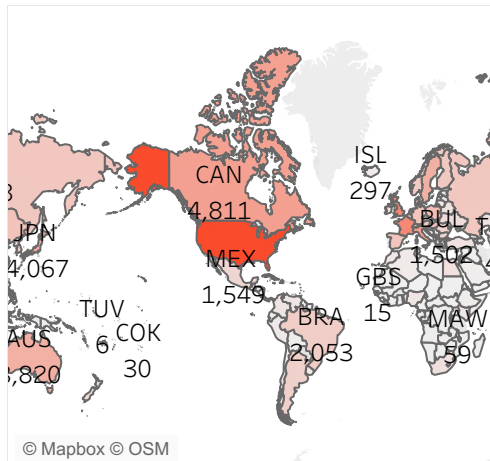
Gender wise Athletes par..	Evolution of Countries Participation in the OL..	Count of Number of athletes participants ..	Gender wise distribution of athlet..	Histogram displaying Distribution of athlet..	Gender Distribution	Dashboard
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Gender wise Athlete Participation Distribution: Only 33.43% of the gender performing in Athelets is women. ~67% is the male contribution.

Sex
■ F
■ M



Athlete Nationality Map: Distribution of Athletes across countries.



Count of Number of Athletes who represented their country

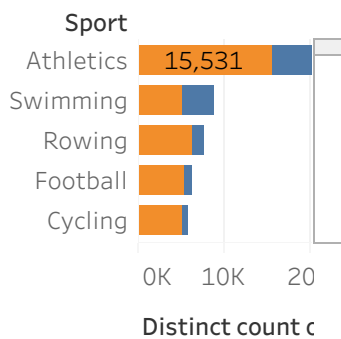


Medal
 Bronze
 Gold
 NA
 Silver

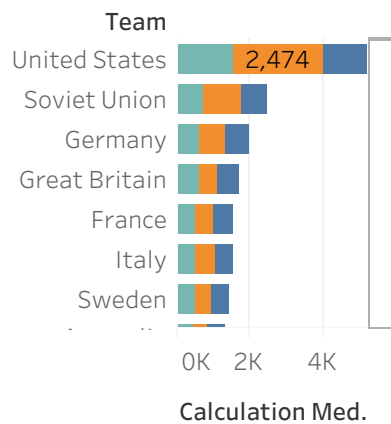
Evolution of Countries' Participation in the Olympics Over the Years



Gender wise Sport Participation: Display the number of athletes participating in each sport.



Country wise Medal distribution.



Gender wise Distribution of Athletes Participants over the years.

Distinct co..

link to the tabulae workbook for the entire dashboard :

https://public.tableau.com/shared/4TCZFPFDB?:display_count=n&:origin=viz_share_link