Collect the Dataset:

Data contains all the meta information regarding the columns described in the CSV files. we have provided two CSV file:

- athlete_events.csv
- noc_regions.csv

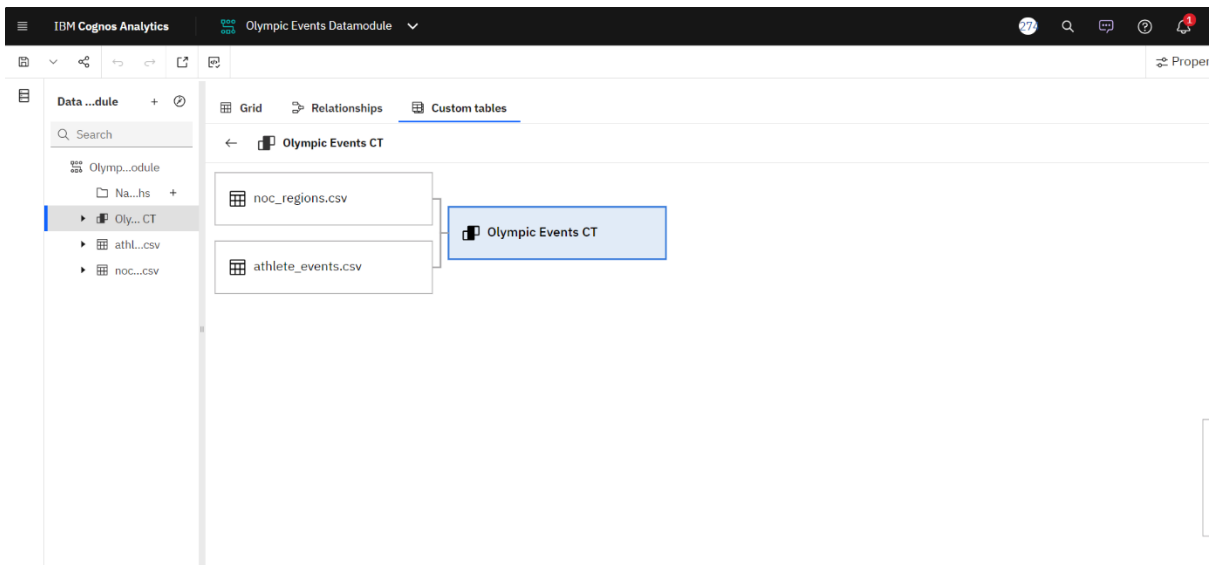use the link to download the dataset: **Link**

athlete_events.csv :

1	ID	Name	Sex	Age	Height	Weight	Team	NOC	Games	Year	Season	City	Sport	Event	Medal
2	1	A Dijiang	M	24	180	80	China	CHN	1992 Sumr	1992	Summer	Barcelona	Basketball	Basketball Men's Basketball	NA
3	2	A Lamusi	M	23	170	60	China	CHN	2012 Sumr	2012	Summer	London	Judo	Judo Men's Extra-Lightweight	NA
4	3	Gunnar Nic	M	24	NA	NA	Denmark	DEN	1920 Sumr	1920	Summer	Antwerper	Football	Football Men's Football	NA
5	4	Edgar Lind	M	34	NA	NA	Denmark/S	DEN	1900 Sumr	1900	Summer	Paris	Tug-Of-War	Tug-Of-War Men's Tug-Of-War	Gold
6	5	Christine J:	F	21	185	82	Netherlan(	NED	1988 Wint	1988	Winter	Calgary	Speed Skating	Speed Skating Women's 500 metres	NA
7	5	Christine J:	F	21	185	82	Netherlan(	NED	1988 Wint	1988	Winter	Calgary	Speed Skating	Speed Skating Women's 1,000 metres	NA
8	5	Christine J:	F	25	185	82	Netherlan(	NED	1992 Wint	1992	Winter	Albertville	Speed Skating	Speed Skating Women's 500 metres	NA
9	5	Christine J:	F	25	185	82	Netherlan(	NED	1992 Wint	1992	Winter	Albertville	Speed Skating	Speed Skating Women's 1,000 metres	NA
10	5	Christine J:	F	27	185	82	Netherlan(	NED	1994 Wint	1994	Winter	Lillehamm	Speed Skating	Speed Skating Women's 500 metres	NA
11	5	Christine J:	F	27	185	82	Netherlan(	NED	1994 Wint	1994	Winter	Lillehamm	Speed Skating	Speed Skating Women's 1,000 metres	NA
12	6	Per Knut A	M	31	188	75	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 10 kilometres	NA
13	6	Per Knut A	M	31	188	75	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 50 kilometres	NA
14	6	Per Knut A	M	31	188	75	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 10/15 kilometres Pursuit	NA
15	6	Per Knut A	M	31	188	75	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 4 x 10 kilometres Relay	NA
16	6	Per Knut A	M	33	188	75	United Sta	USA	1994 Wint	1994	Winter	Lillehamm	Cross Country Skiing	Cross Country Skiing Men's 10 kilometres	NA
17	6	Per Knut A	M	33	188	75	United Sta	USA	1994 Wint	1994	Winter	Lillehamm	Cross Country Skiing	Cross Country Skiing Men's 30 kilometres	NA
18	6	Per Knut A	M	33	188	75	United Sta	USA	1994 Wint	1994	Winter	Lillehamm	Cross Country Skiing	Cross Country Skiing Men's 10/15 kilometres Pursuit	NA
19	6	Per Knut A	M	33	188	75	United Sta	USA	1994 Wint	1994	Winter	Lillehamm	Cross Country Skiing	Cross Country Skiing Men's 4 x 10 kilometres Relay	NA
20	7	John Aalbe	M	31	183	72	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 10 kilometres	NA
21	7	John Aalbe	M	31	183	72	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 50 kilometres	NA
22	7	John Aalbe	M	31	183	72	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 10/15 kilometres Pursuit	NA
23	7	John Aalbe	M	31	183	72	United Sta	USA	1992 Wint	1992	Winter	Albertville	Cross Country Skiing	Cross Country Skiing Men's 4 x 10 kilometres Relay	NA
24	7	John Aalbe	M	33	183	72	United Sta	USA	1994 Wint	1994	Winter	Lillehamm	Cross Country Skiing	Cross Country Skiing Men's 10 kilometres	NA
25	7	John Aalbe	M	33	183	72	United Sta	USA	1994 Wint	1994	Winter	Lillehamm	Cross Country Skiing	Cross Country Skiing Men's 30 kilometres	NA

noc_regions.csv :

NOC	region	notes
AFG	Afghanistan	
AHO	Curacao	Netherlands Antilles
ALB	Albania	
ALG	Algeria	
AND	Andorra	
ANG	Angola	
ANT	Antigua	Antigua and Barbuda
ANZ	Australia	Australasia
ARG	Argentina	
ARM	Armenia	
ARU	Aruba	
ASA	American Samoa	
AUS	Australia	
AUT	Austria	
AZE	Azerbaijan	
BAH	Bahamas	
BAN	Bangladesh	
BAR	Barbados	
BDI	Burundi	
BEL	Belgium	
BEN	Benin	
BER	Bermuda	
BHU	Bhutan	
BIH	Bosnia and Herzegovina	

Data Preparation :
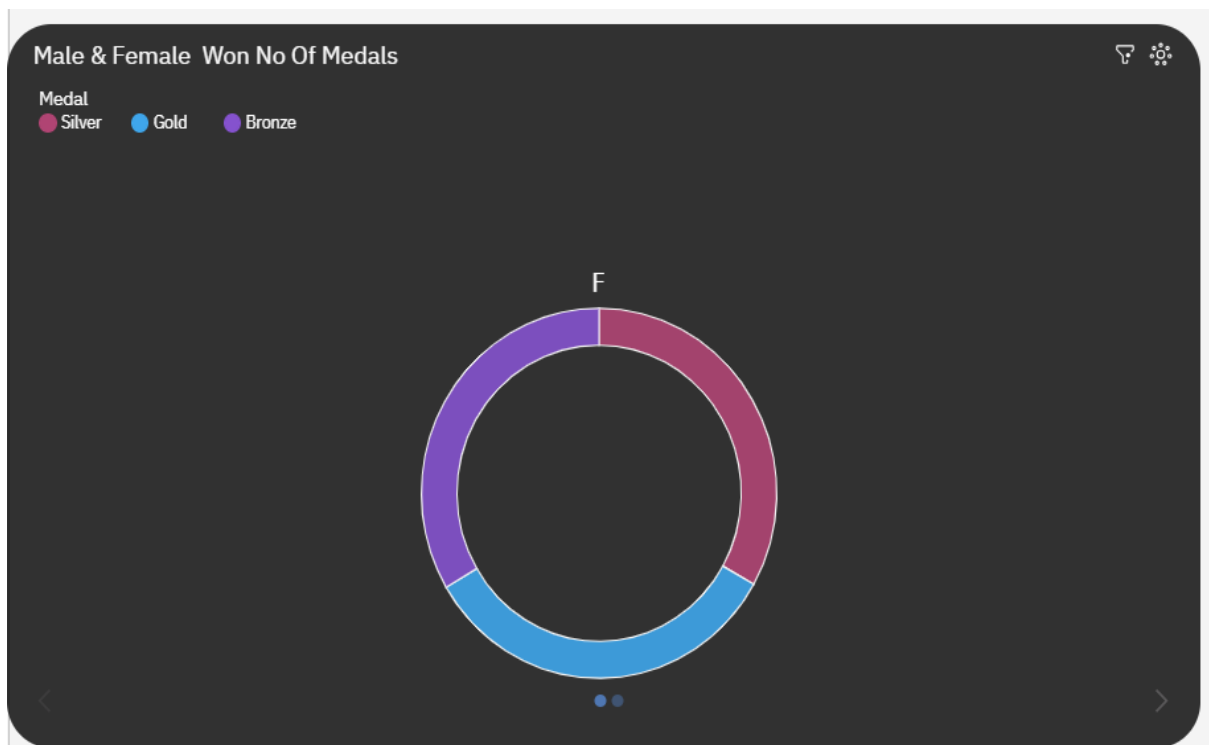
Custom tables:

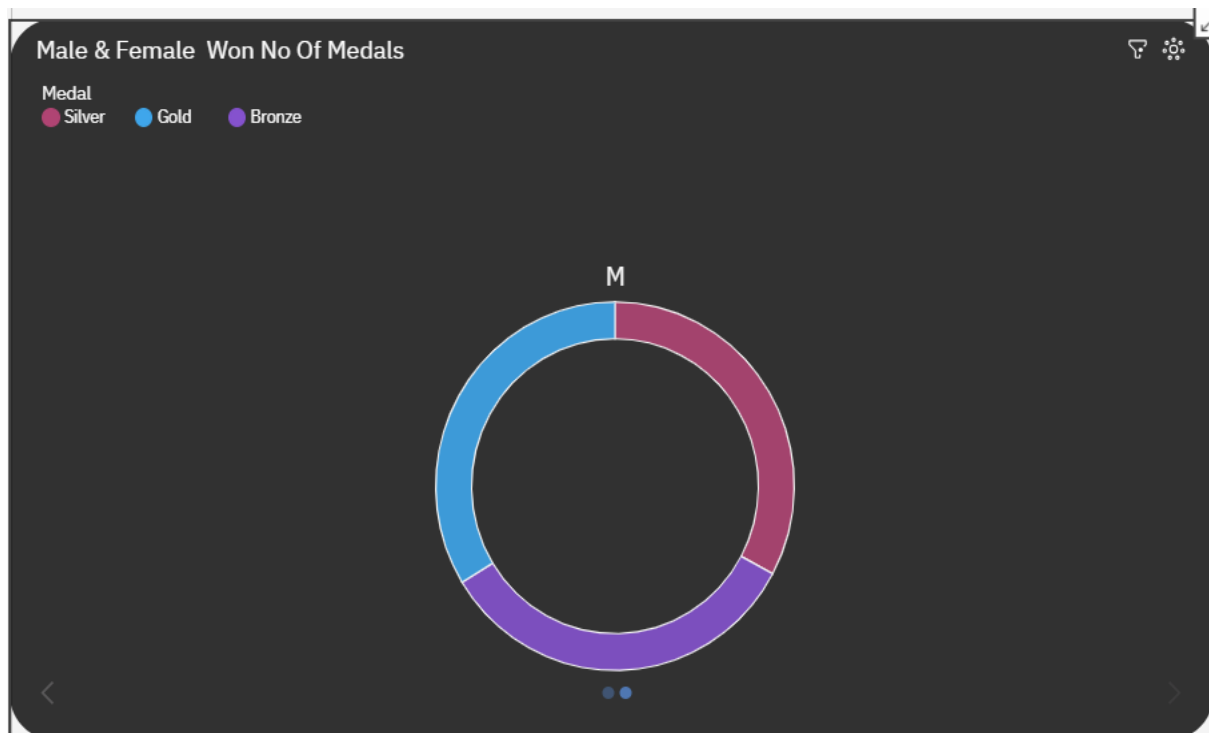## Grid:

Data Visualizations :

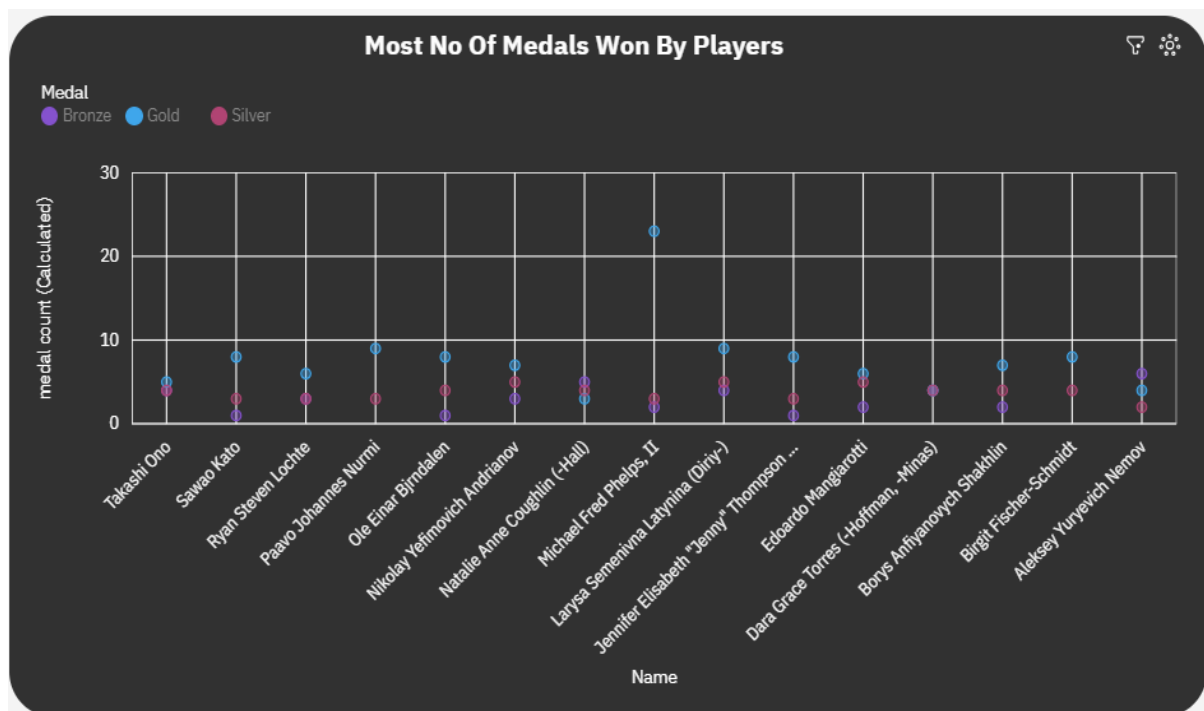No Of Medals Won By Year :
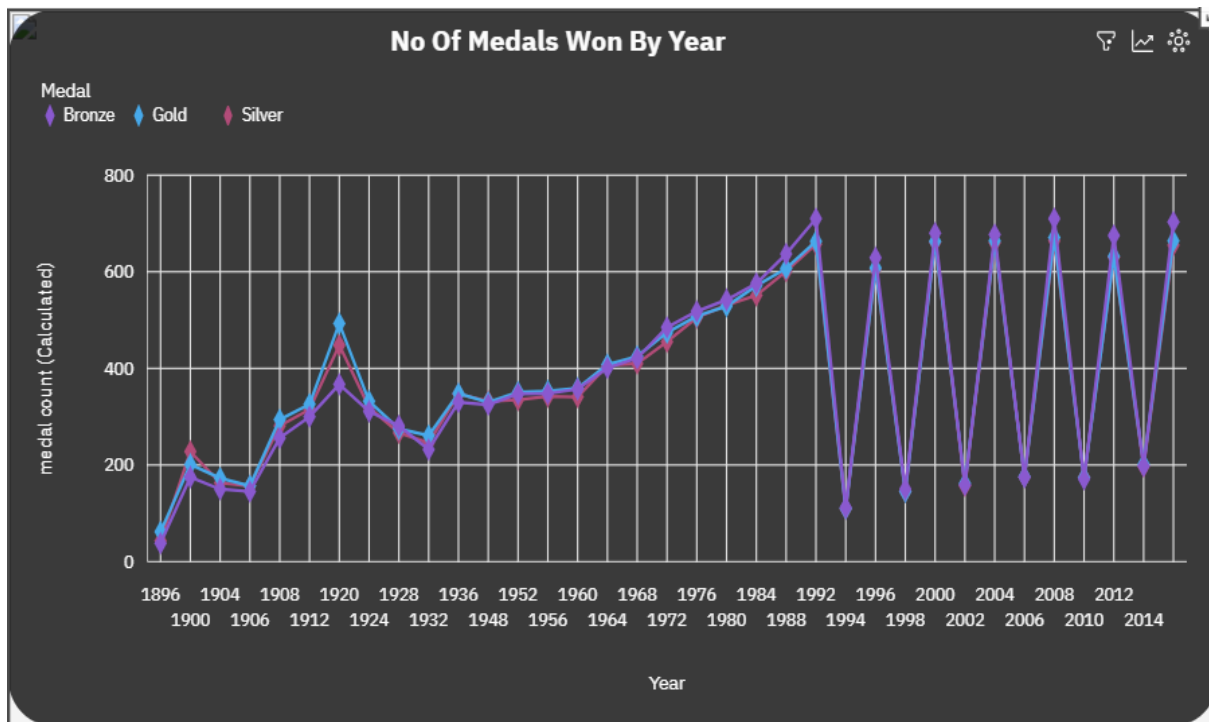
No Of Medals Won By Countries :
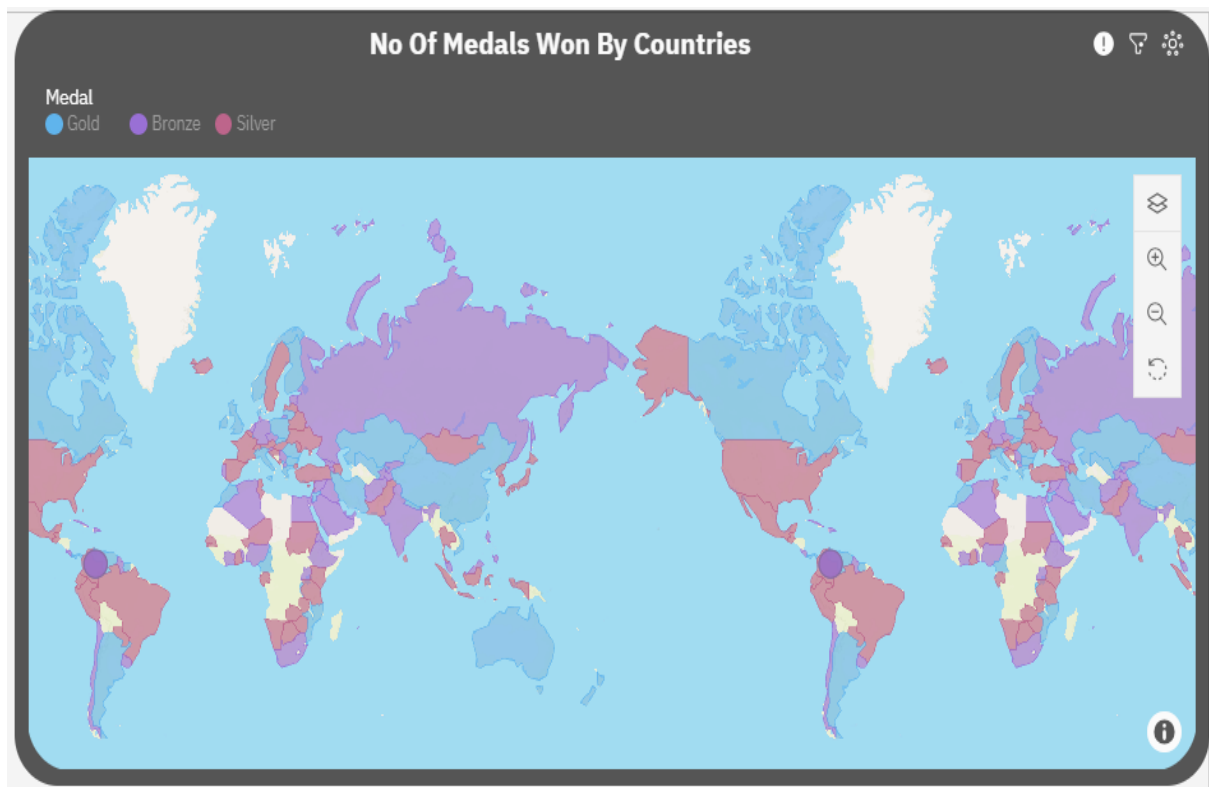
Female Won No Of Medals :
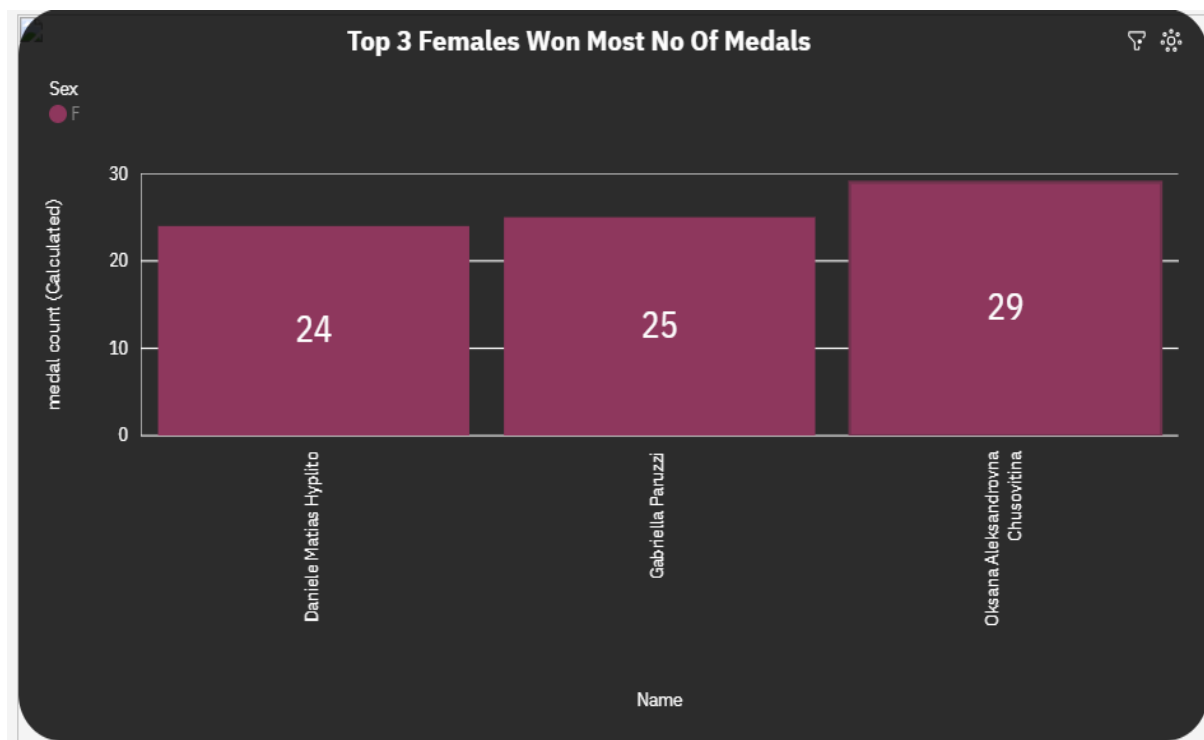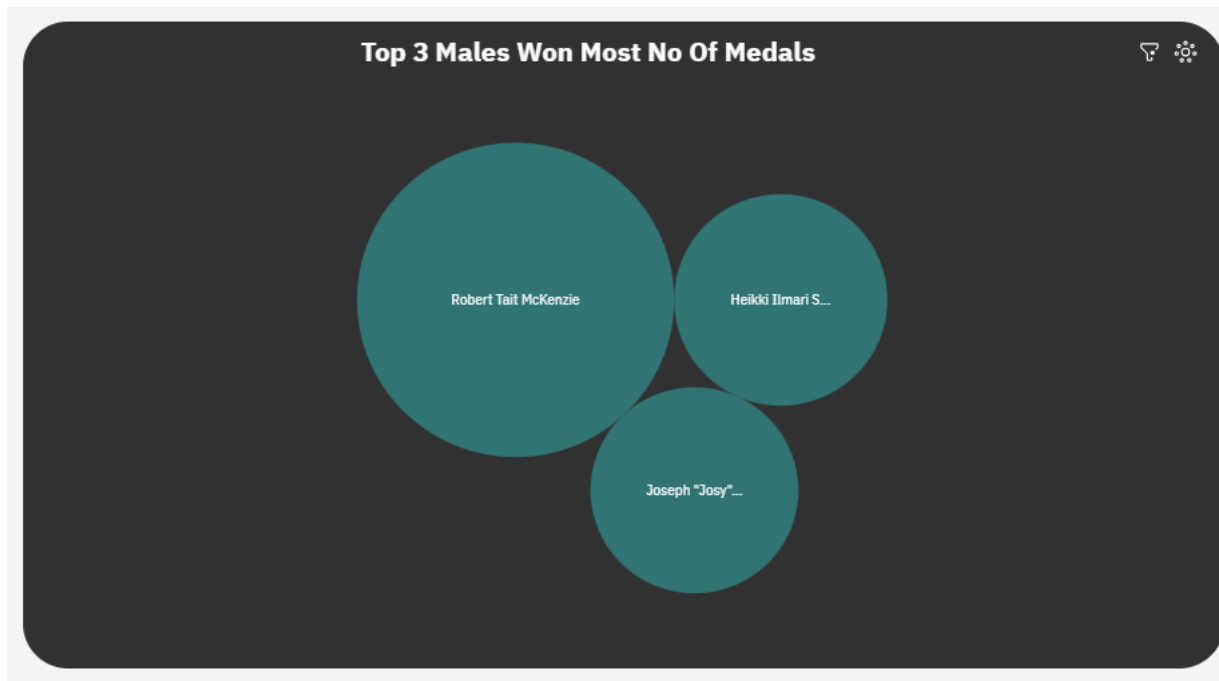

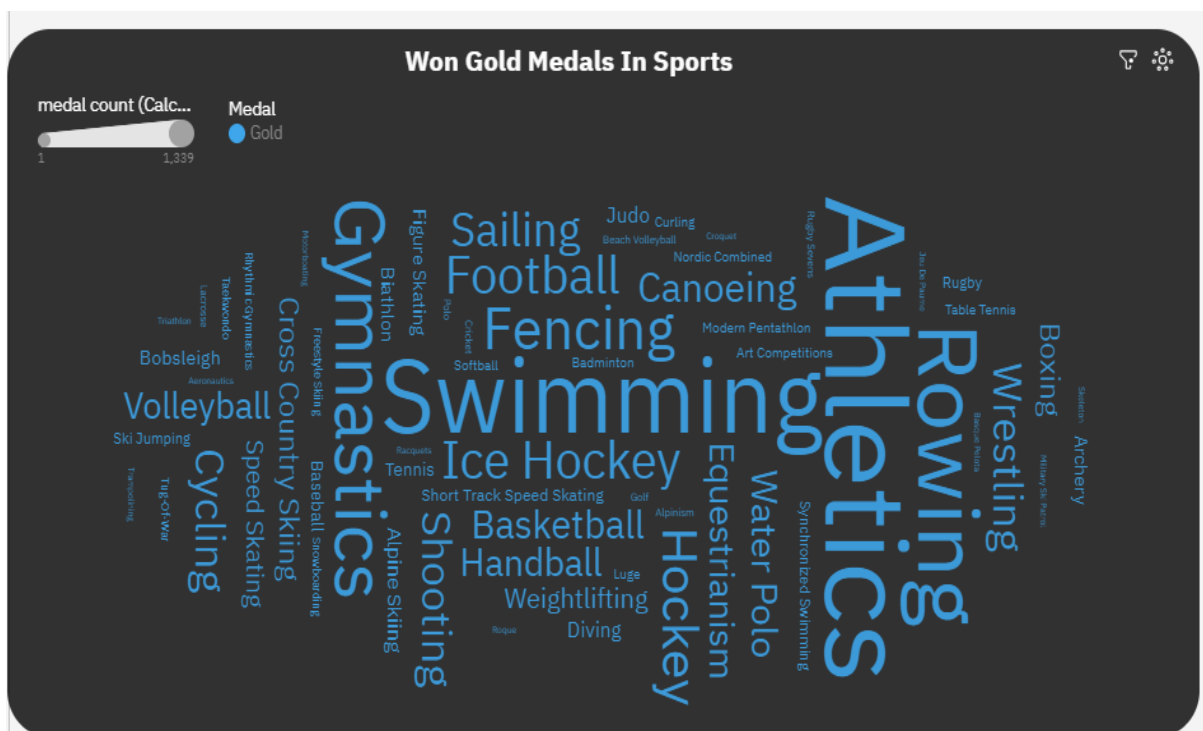Male Won No O f Medals :

No Of Medals Won By Players :

Top 3 Female Won Most No Of Medals :
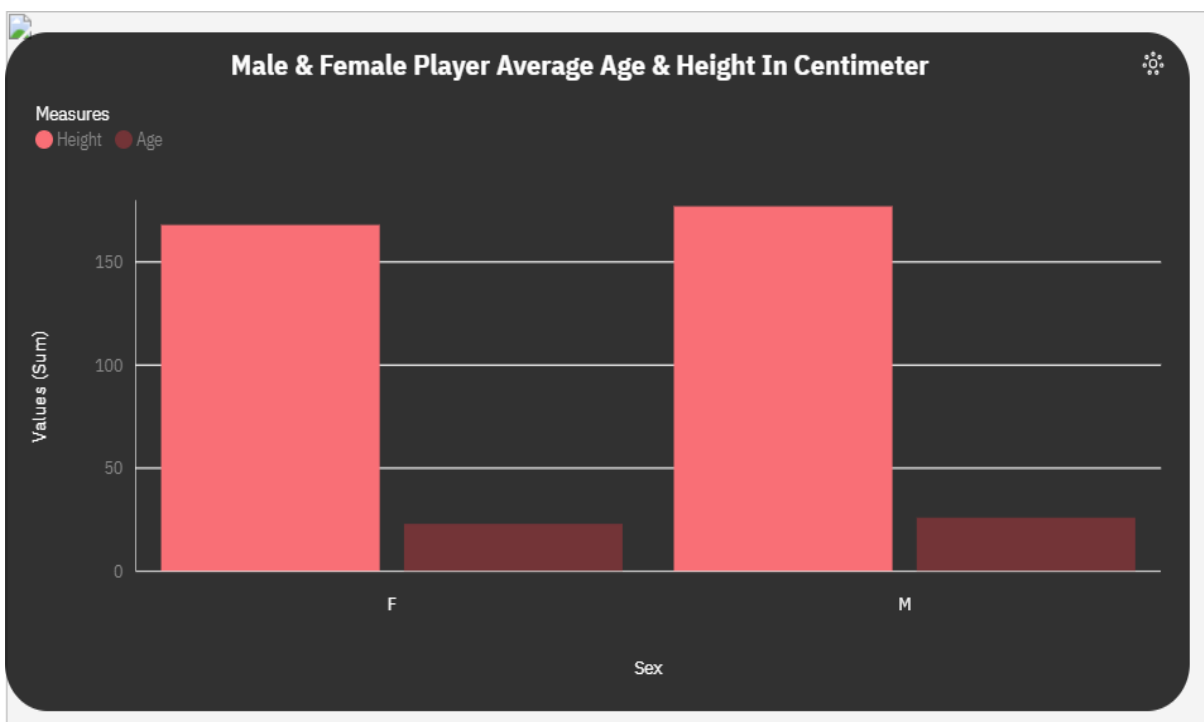
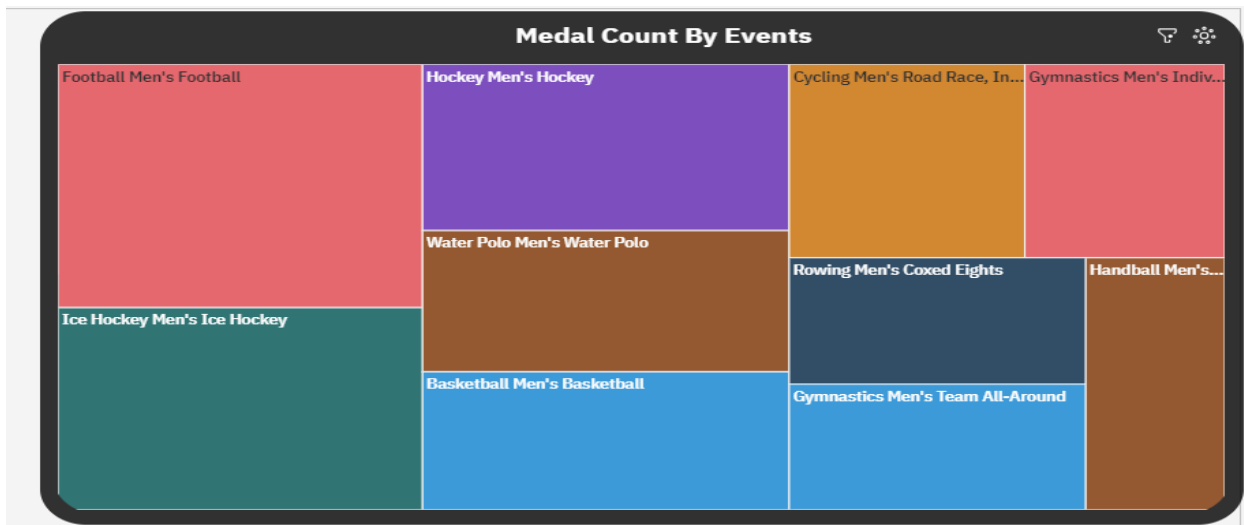Top 3 Male Won Most No Of Medals :

Won Gold Medals In Sports :
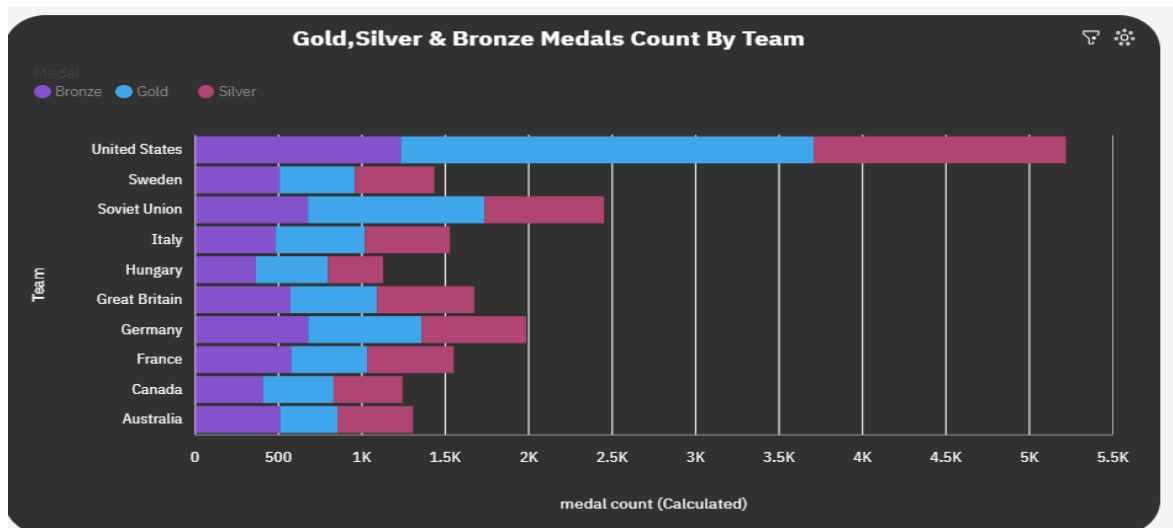
Won Silver Medals In Sports :

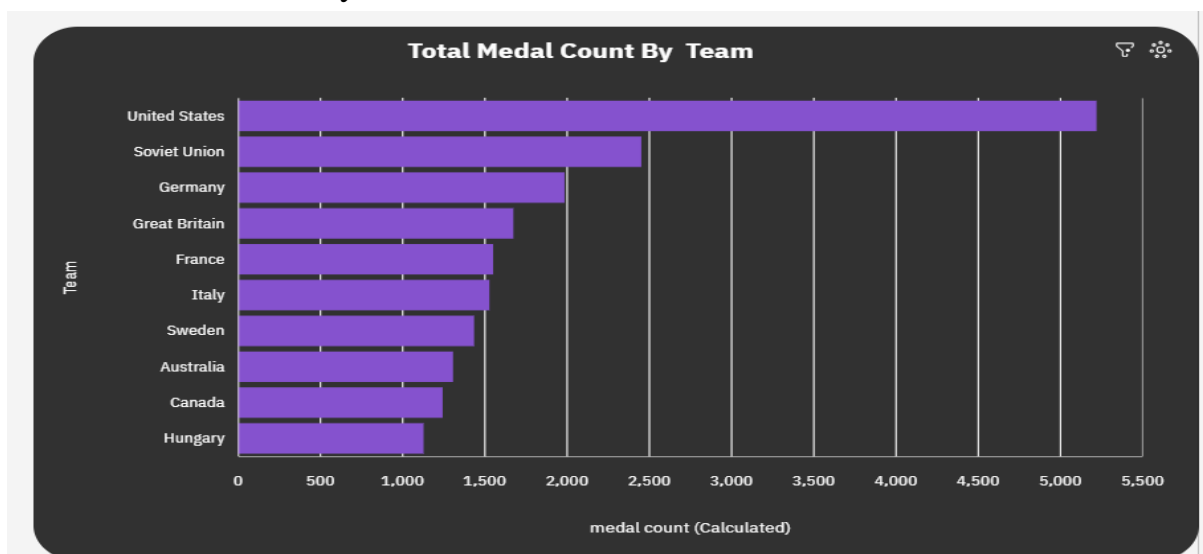Male & Female Players Average Age & Height In Centimeter :

Medal Count By Events :

Gold,Silver & Bronze Medals Count By Team :

Total Medals Count By Team :

The above Data visualization is the process of creating graphical representations of data in order to help people understand and explore the information. The goal of data visualization is to make complex data sets more accessible, intuitive, and easier to interpret. By using visual elements such as charts, graphs, and maps, data visualizations can help people quickly identify patterns, trends, and outliers in the data.