

Category Wise Analysis

Game Analysis

Sports Analysis

Event Analysis

Participate Analysis

Medal Analysis

Regional Analysis

SPORTS ANALYSIS - OLYMPICS

Variable Insights

The dataset contains interconnected tables covering sports, events, participants, and regional representation, allowing for deep exploration of Olympic history and athlete performances.

Improvements Insights

Identifying gaps in athlete representation, sports selection and Enhancing data quality by the standardizing missing values, ensuring uniform event categorization, linking multi country representation could provide more accurate analyses.

Evaluation Effectiveness

Using historical trends in participation, medal distribution, and host cities, we can assess the impact of policy changes, regional dominance, and Olympic evolution over time. we can assess the success and impact of different Olympic editions over time.

Trend Identification

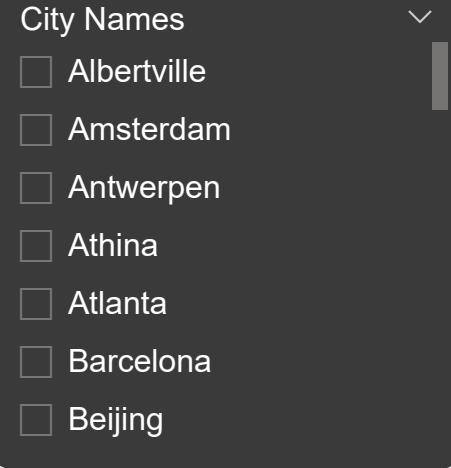
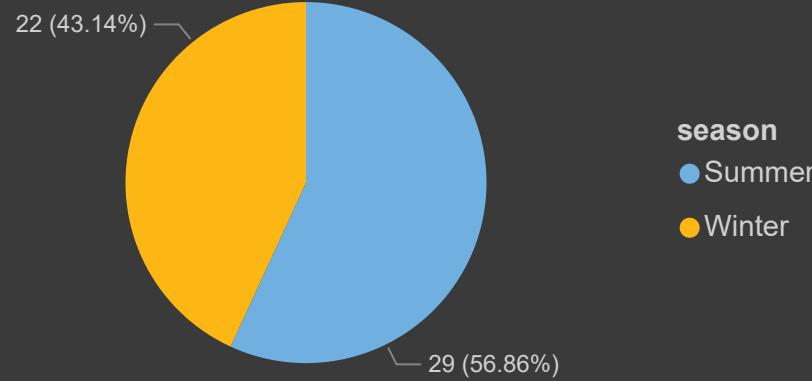
The dataset helps identify growth in sports popularity, regional performance shifts, and the emerging disciplines by analyzing participation and medal trends across editions.

Comprehensive Understanding

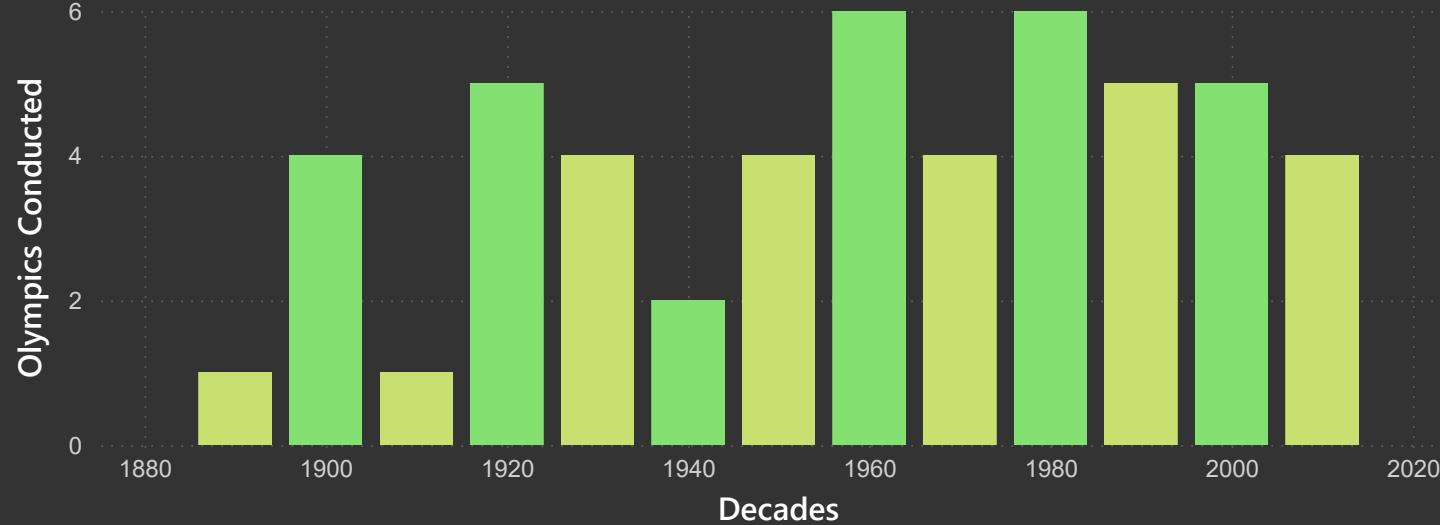
A structured analysis of Olympic data provides insights into its evolution, helping organizers refine future event planning, improve inclusivity, and enhance global representation. And helping stakeholders make data-driven decisions for future improvements.

GAME ANALYSIS

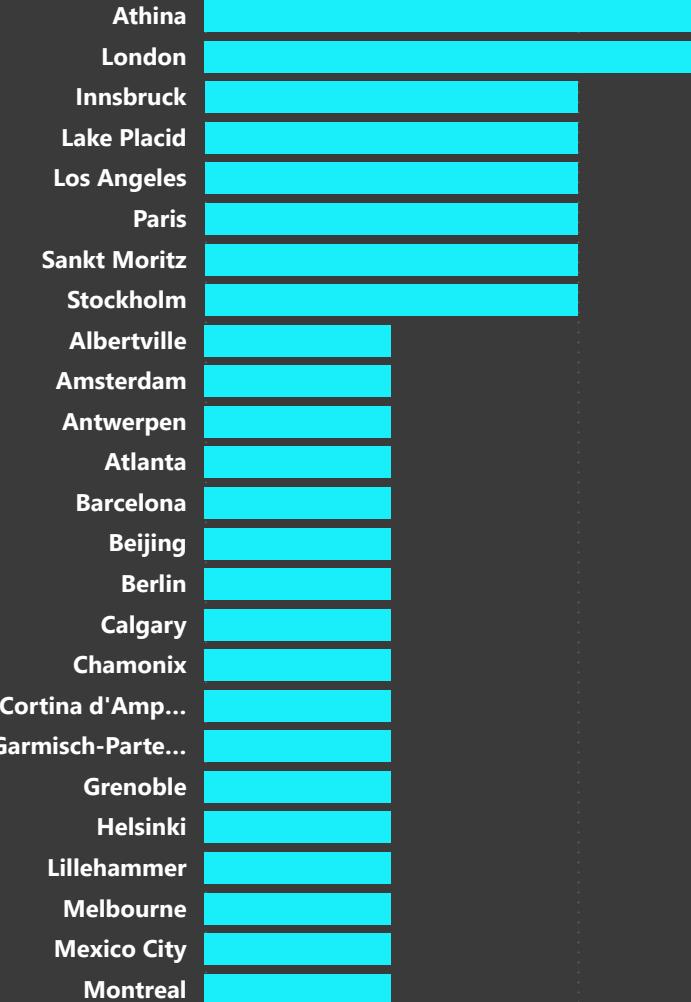
Season Wise Olympic Games



Games Hosted By Decade Wise



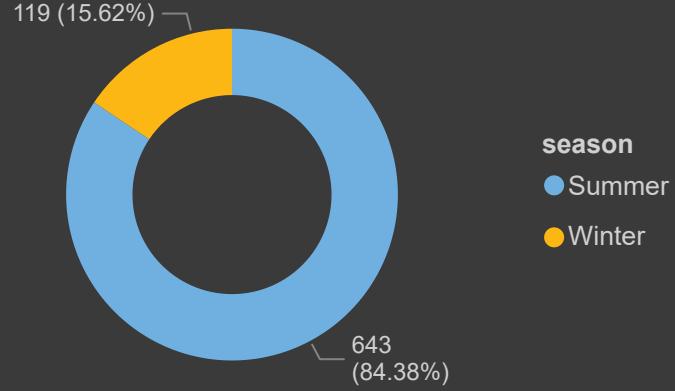
Cities Hosted By Olympic Games



Games Conducted

SPORTS ANALYSIS

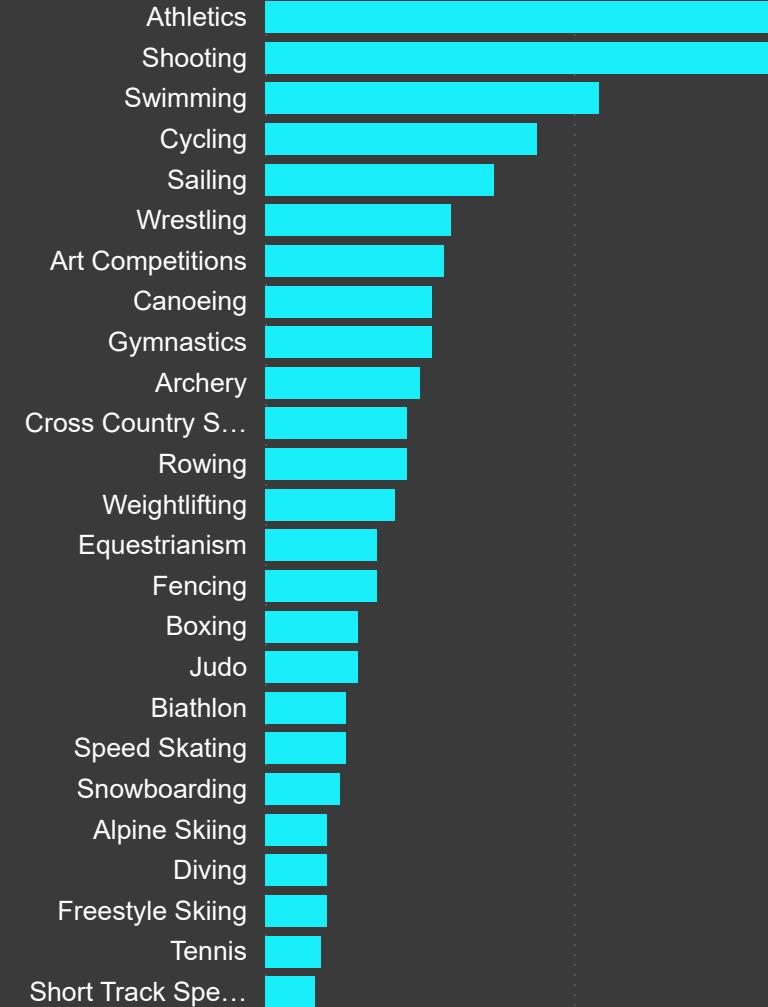
Season Wise Sports Distribution



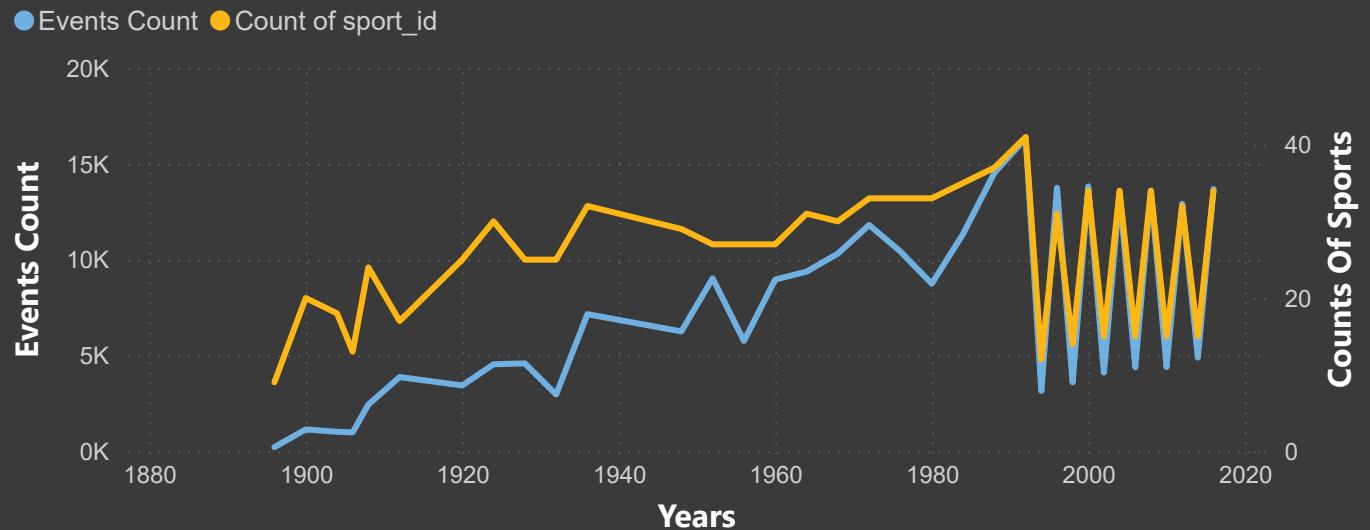
Sport Names

- Aeronautics
- Alpine Skiing
- Alpinism
- Archery
- Art Competitions
- Athletics
- Badminton
- Baseball

Distribution Events By Sports

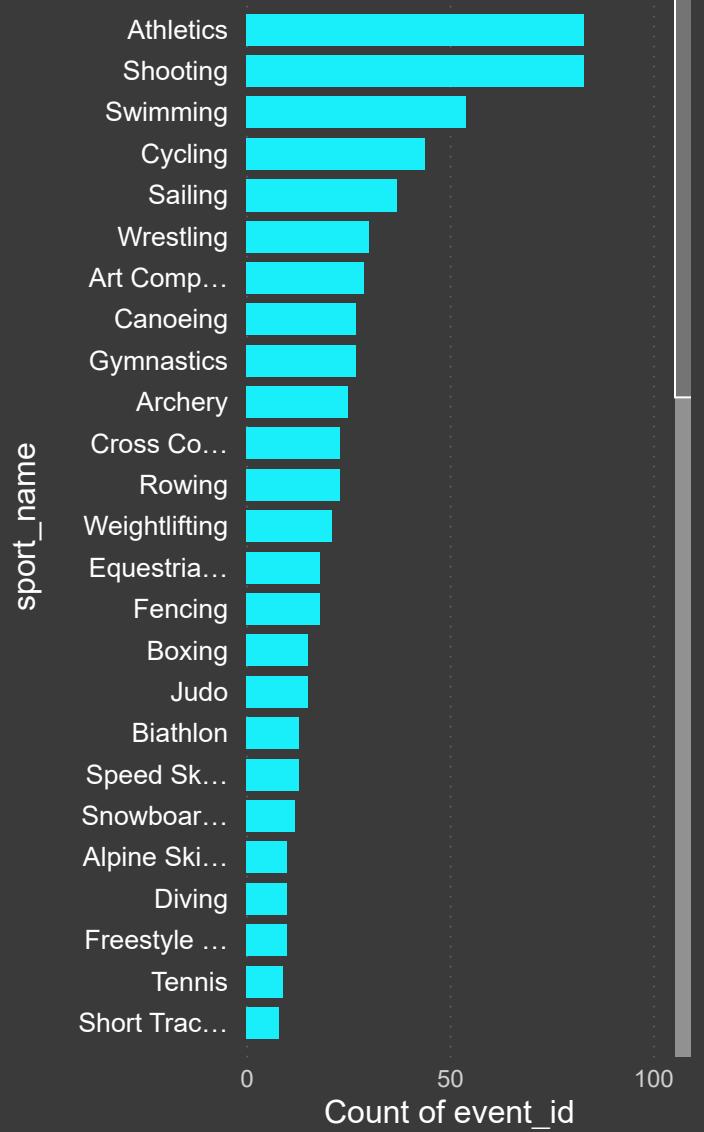


Distribution Of Years Over Participation Of Sports

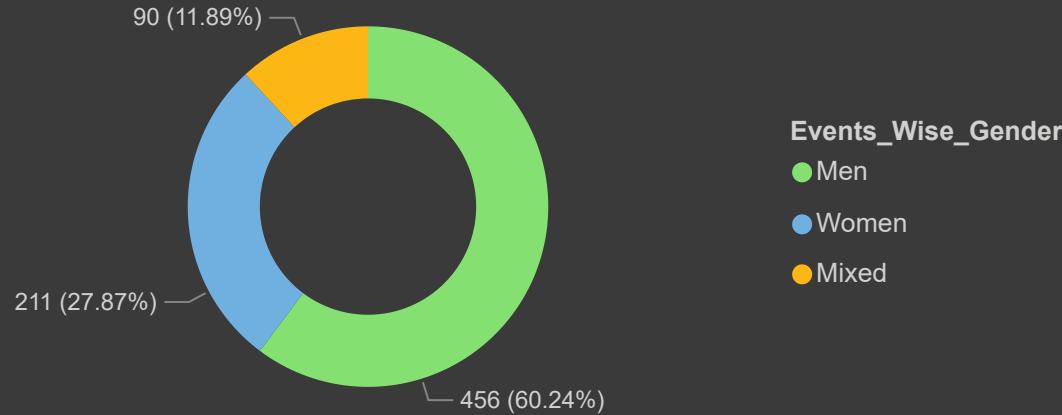


EVENT ANALYSIS

Distribution Of Events By Sports



Distribution of Events By Gender



Events_Wise_Gender

- Men
- Women
- Mixed

Sport Names

Sport Names	
<input type="checkbox"/>	Search
<input type="checkbox"/>	Aeronautics
<input type="checkbox"/>	Alpine Skiing
<input type="checkbox"/>	Alpinism
<input type="checkbox"/>	Archery
<input type="checkbox"/>	Art Competitions
<input type="checkbox"/>	Athletics
<input type="checkbox"/>	Badminton

Event ID

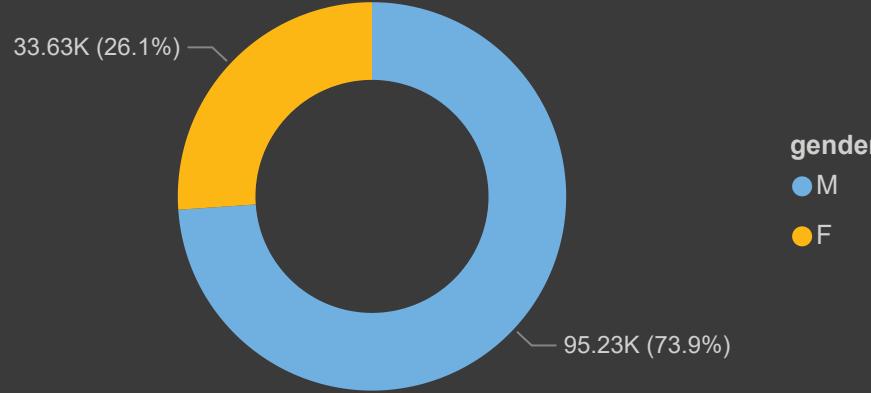
- Select all
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Year Wise Event Counts



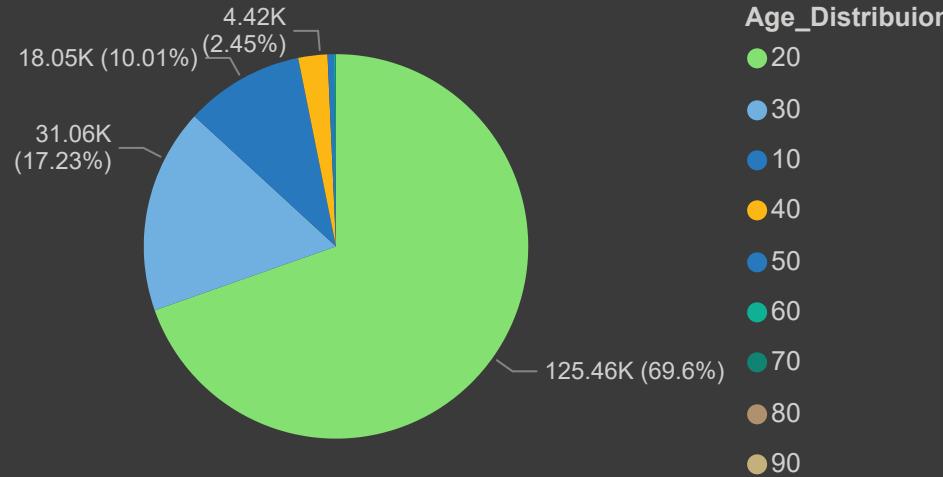
PARTICIPATE ANALYSIS

Count Of Persons By Gender



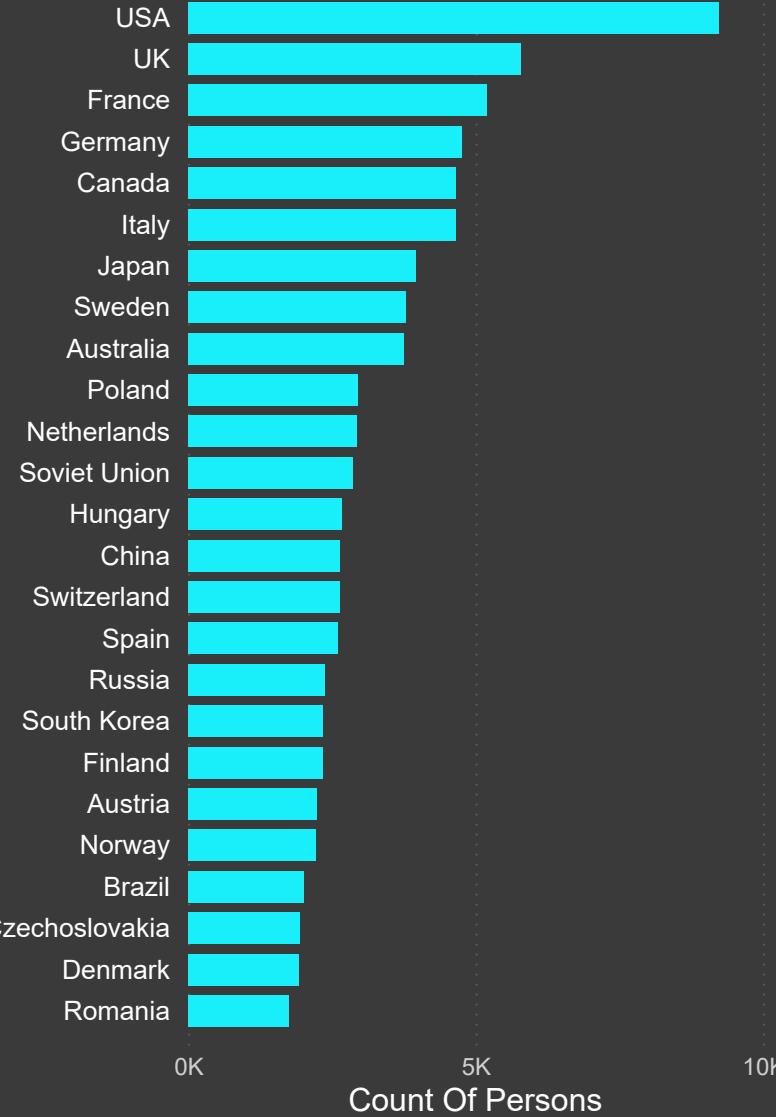
- Region Names
- Search
 - Afghanistan
 - Albania
 - Algeria
 - American Samoa
 - Andorra
 - Angola
 - Antigua and Barbuda

Distribution Of Decades Of Age By Games



- Age
- 10
 - 11
 - 12
 - 13
 - 14
 - 15
 - 16
 - 17

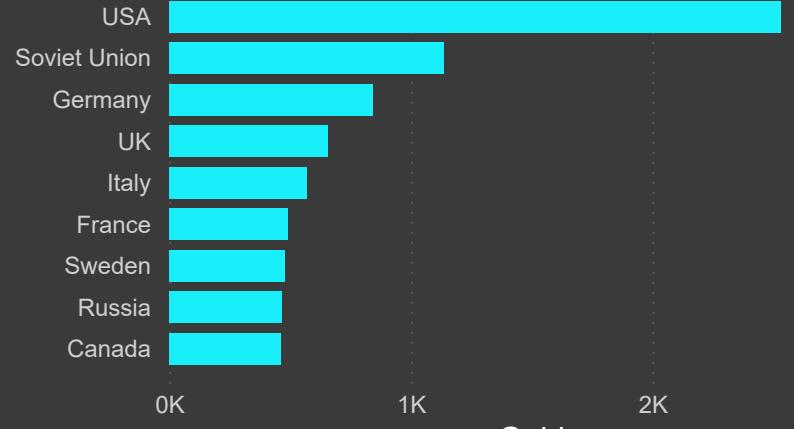
Person Count By Region Wise



MEDAL ANALYSIS

Region Wise Gold Medals

Region Names



Olympics Conducted

- 1896
- 1900
- 1904
- 1906
- 1908
- 1912
- 1920
- 1924

Years Wise Medals Distribution

Games Year	Bronze	Gold	NA	Silver	Total
1992	708	658	14315	654	16335
1988	633	602	12698	597	14530
2000	680	663	11812	660	13815
1996	626	601	11919	604	13750
2016	703	664	11663	655	13685
2008	710	671	11549	667	13597
2004	677	663	11440	660	13440
2012	679	632	10974	629	12914
1972	482	472	10402	453	11809
1984	573	562	9657	547	11339
1976	514	505	8903	501	10423
1968	417	419	9072	407	10315
1964	393	402	8179	402	9376
1952	345	341	8009	331	9026
1960	355	347	7922	340	8964
1980	542	528	7144	531	8745
1936	325	339	6146	346	7156
1948	315	316	5300	326	6257
1956	342	341	4741	334	5758
2014	197	201	4293	197	4888
1928	270	269	3798	253	4590
1924	273	313	3646	308	4540
2010	171	174	3882	171	4398
2006	175	176	3855	175	4381
2002	159	161	3629	156	4105
1912	295	325	2944	311	3875
1998	150	145	3160	145	3600
1920	310	460	2267	400	3437
1994	111	109	2824	109	3153
Total	12947	13106	222153	12765	260971

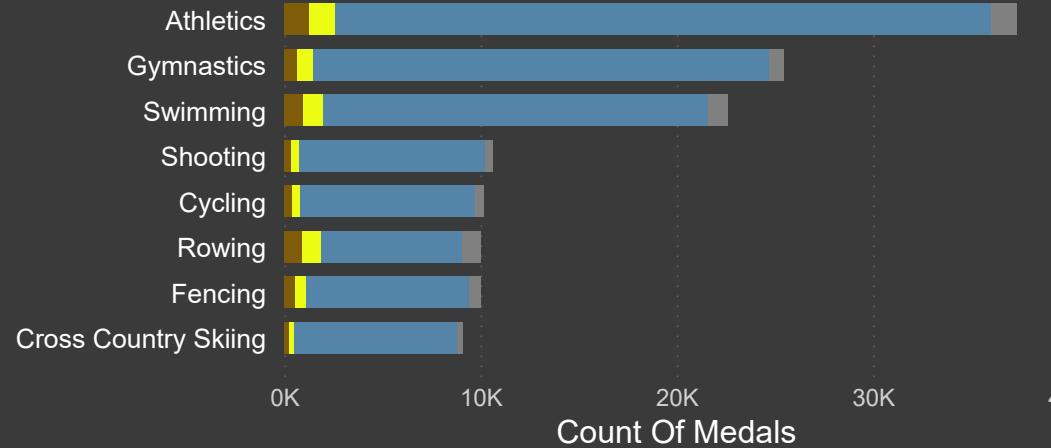
Distribution Of Medals By Sports

Medal Names ● Bronze ● Gold ● NA ● Silver

Medal Names

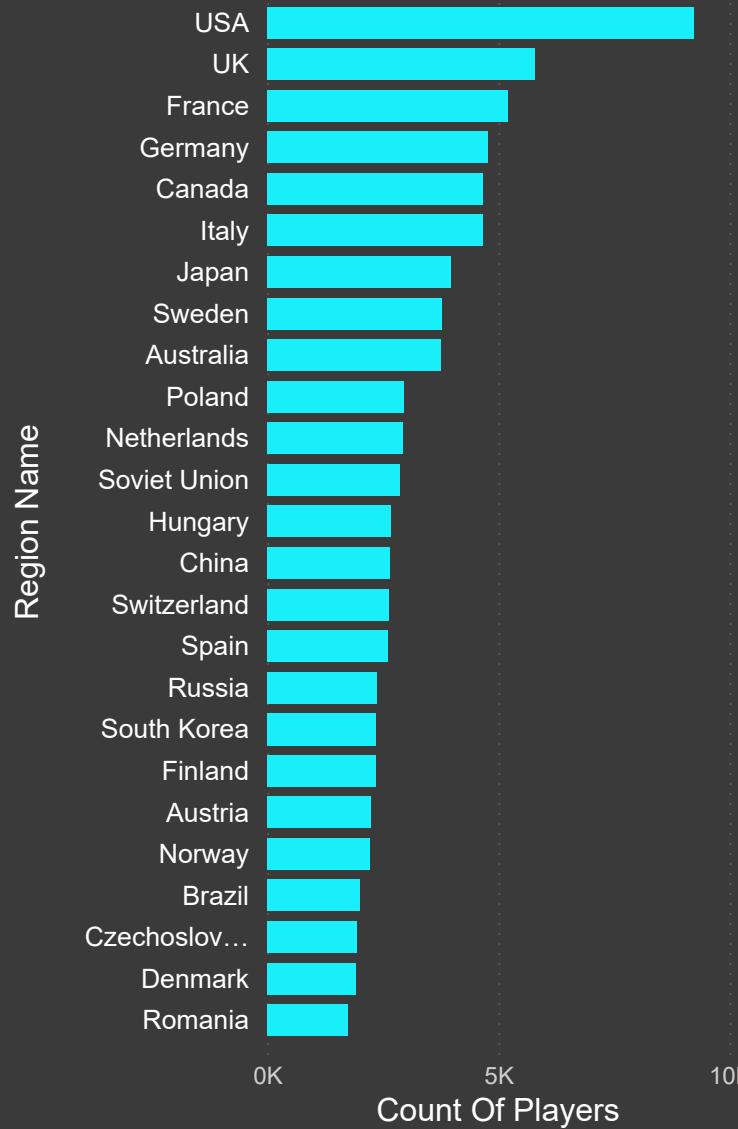
- Bronze
- Gold
- NA
- Silver

Sport Names

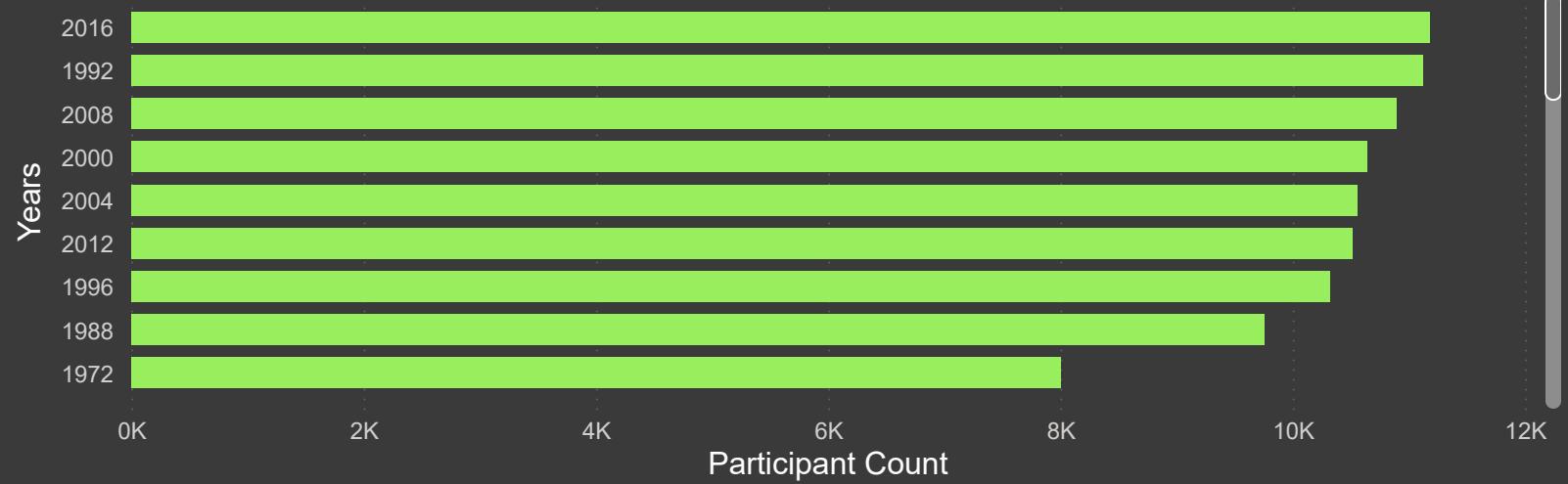


REGIONAL ANALYSIS

Distribution Of Players By Region Wise



Year Wise Participants Counts



Region Name

<input type="checkbox"/> Afghanistan
<input type="checkbox"/> Albania
<input type="checkbox"/> Algeria
<input type="checkbox"/> American Samoa
<input type="checkbox"/> Andorra
<input type="checkbox"/> Angola
<input type="checkbox"/> Antigua and Barbuda
<input type="checkbox"/> Argentina

Count Of Medals By Region Name

