Olympic Medalist Visualization

- 1896
- 1900
- 1904
- 1908
- 1912
- 1920
- 1924
- 1928
- 1932
- 1936
- 1948
- 1952
- 1960
- 1968
- 1972
- 1976
- 1980

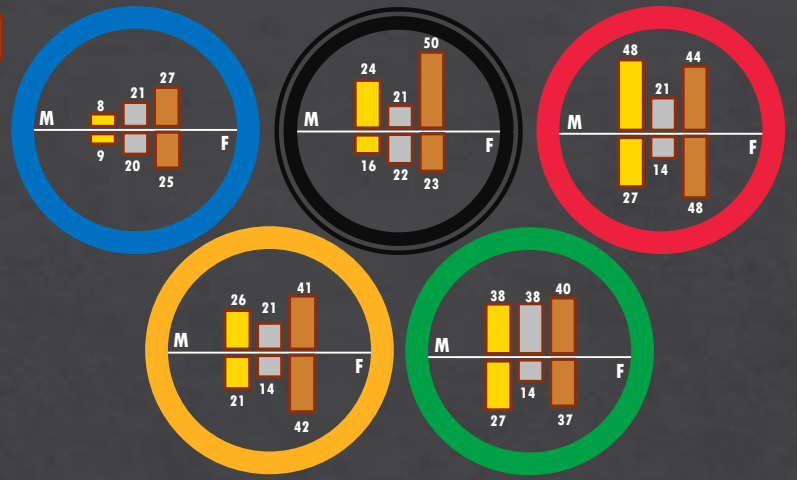
Olympic Medalist Visualization

1896
1900
1904
1908
1912
1920
1924
1928
1932
1936
1948
1952
1960
1968
1972
1976
1980

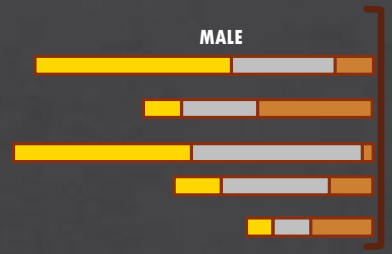
VIEW

1912

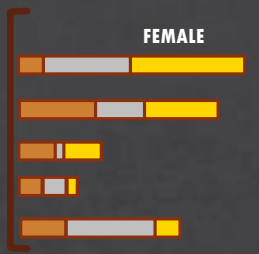
MEDAL TALLY



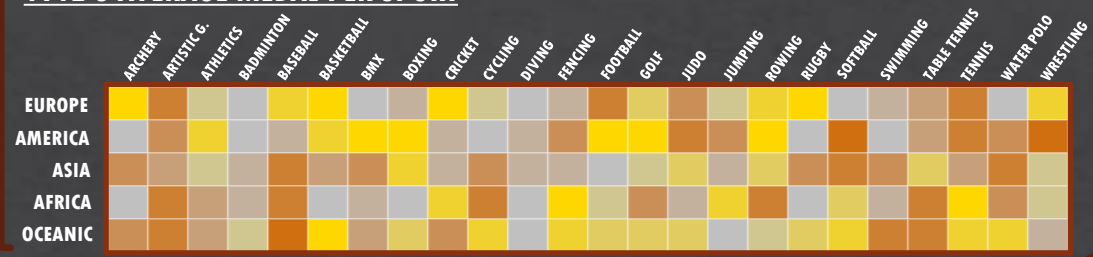
110
130
165
194
202



AFRICA
TOP SPORTS
RUGBY
ATHLETICS
CRICKET
WRESTLING
ROWING



1912'S AVERAGE MEDAL PER SPORT



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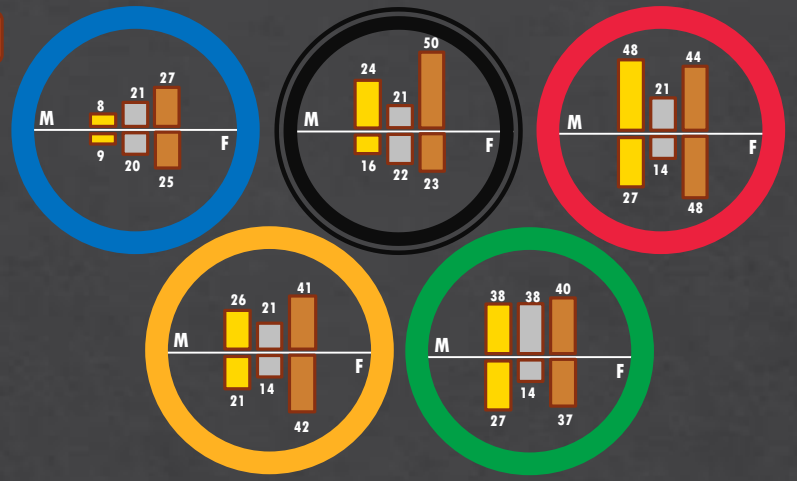
1912

VIEW

MEDAL TALLY



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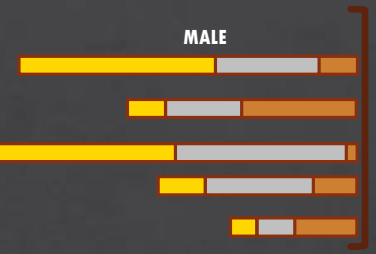

AFRICA
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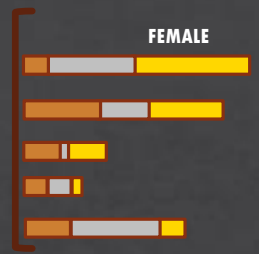
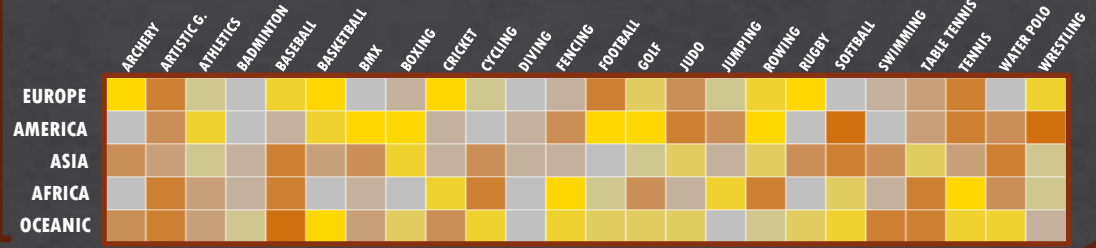
ROWING



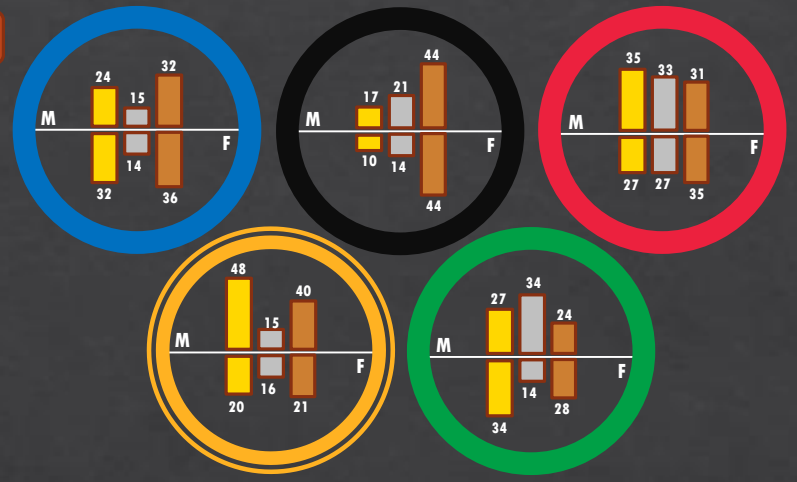
1912'S AVERAGE MEDAL PER SPORT



1948

VIEW

MEDAL TALLY



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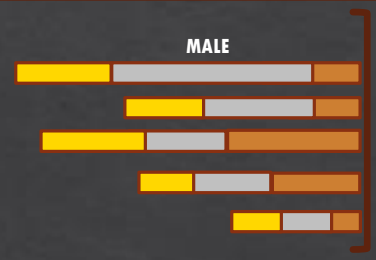
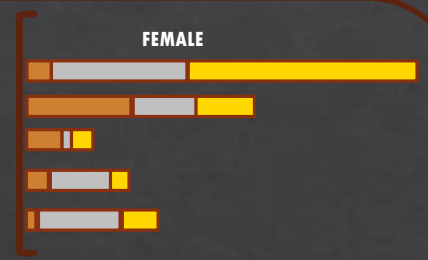
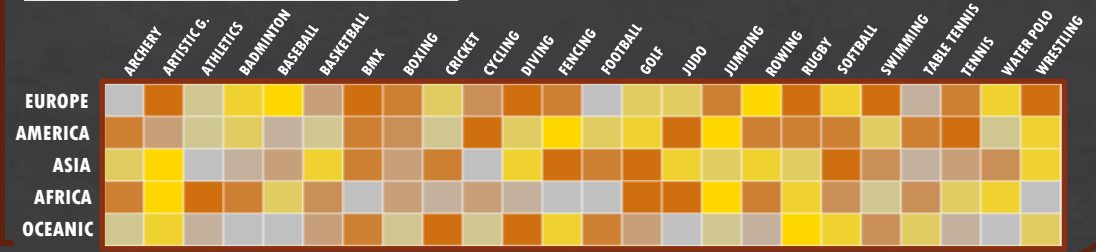
153
160
161
188



ASIA
TOP SPORTS
JUDO
SAILING
WEIGHTLIFTING
GYMNASTICS
ROWING



1948'S AVERAGE MEDAL PER SPORT



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MEDAL TALLY

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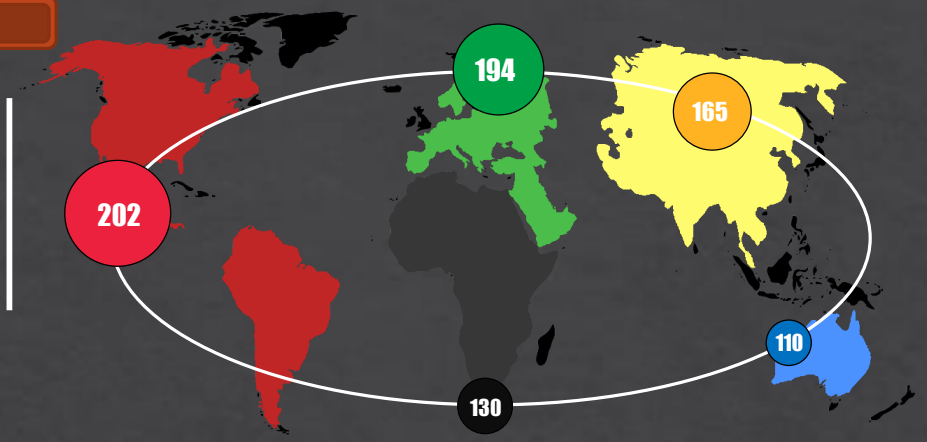
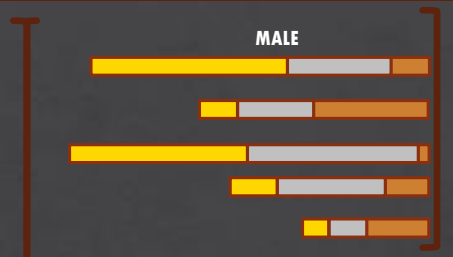
1912



Darker = More Medals



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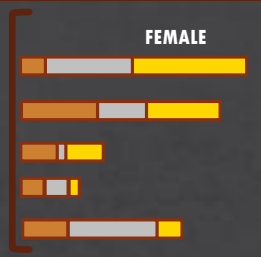
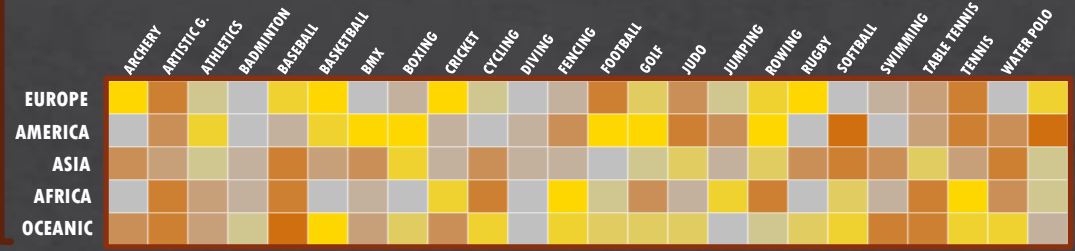


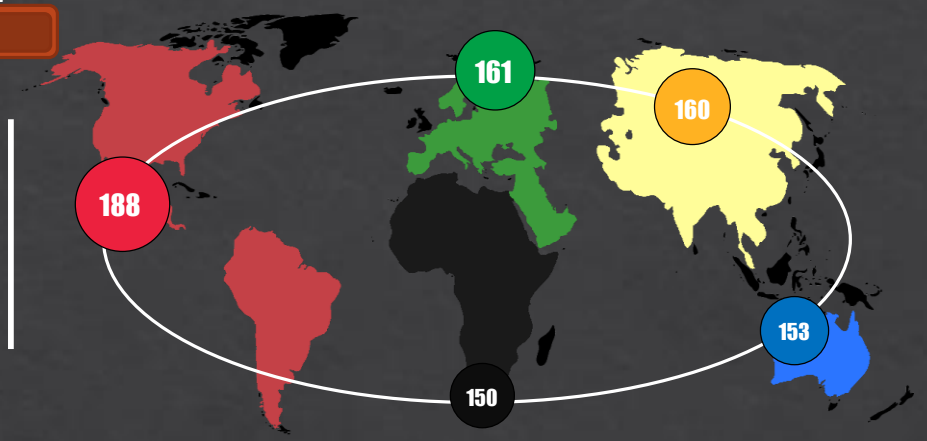
1912'S AVERAGE MEDAL PER SPORT



MEDAL TALLY

VIEW

1948



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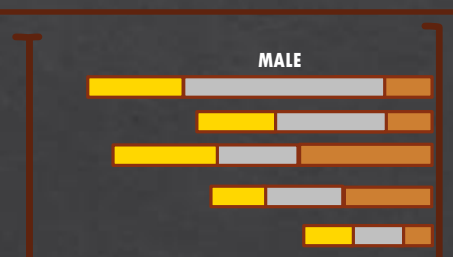

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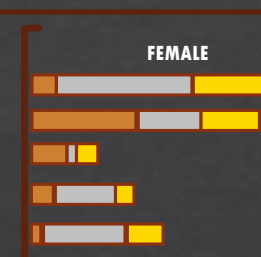
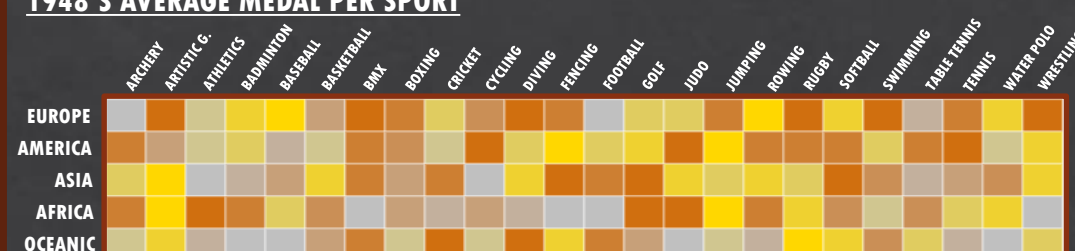


1948'S AVERAGE MEDAL PER SPORT



Questions on what the visualization may answer

1. For a single continent of X selected Olympic years, which year did that continent have more medal winners?

   This can be answered by either view.

   - Within the Olympic Rings view, the values for the bar charts can be compared between selected Olympic years.

   - The Heatmap also presents a nice visualization for the average medal across all sports for the selected year.

   - Within the Map View, the darker the color - the greater the value, the colors can be compared between the selected years to determine which had more medal winners, as well as the circle ratios that can be compared in the connected ring.

2. For a single continent of X selected Olympic years, what was the ratio between male medal winners and female medal winners?

   This can be answered through the Olympic Rings view: within a single ring, the top portion represents male medal winners, and the bottom portion represents female medal winners.

   The values can be compared within a single year, or among multiple selected years.

3. For any selected continents within X selected Olympic years, what were those continent's top sports, and what were the ratios.

   This can be answered through the Sport Stacked bar charts. When the user clicks on a Ring, that continent's top sports for that year will appear separating male and female athletes.

   The Heatmap is useful for comparing how all countries did within the selected year.

   The values can be compared within a single year, or among multiple selected years.