

Olympics Athletes Events Analysis

1. What is the total percentage of medals won by Team USA for each Olympic Games? Summer vs Winter?
 - 1.1. Slide 7: Team USA is more dominant in the Summer Games vs the Winter Games. In the Summer Games, of the medals won, about 50% of the medals won are gold, whereas in the Winter Games, almost 50% are silver. The difference in bronze medals only differs by 1%.
2. What are the Total Medals Won vs Type of Medals Won?
 - 2.1. Slide 3: Team USA won 5219 total through 2016. Of those, 1233 medals were bronze, 1512 were silver and 2474 were gold. 48% of Team USA's medals are gold medals.
3. How many Olympic Games are hosted in each continent?
 - 3.1. Slide 4: Europe has hosted the most Olympic Games at 30. South and Central America have each hosted 1 Olympic Game. Historically, Europe is more suitable for both Winter and Summer Olympic Games because of the climate. It is not too hot in the summer and still is accessible to snow during the winter. Up until 1994, the summer and winter games were held in the same year, in the same country (or very close by). This makes Europe the ideal location to accommodate both games.
4. Which Individual Athletes have the most medals (top 5 men, top 5 women) and what is their identifying country?
 - 4.1. Slides 5 & 6: As of 2016, the most dominant woman in the Olympics was Larysa Latynina from the Soviet Union. Only one of the top 5 athletes, male or female was *not* a swimmer or gymnast. Domination in swimming carries over from individual athletes as well.
5. What is the most dominant sport for Team USA? (most medals)
 - 5.1. Slide 8: Team USA is most dominant in athletics (1071 medals) and swimming (1066 medals). Athletics and Swimming cover an array of competitions within their category which can skew the data upward. Basketball (341 medals), Rowing (333 medals), and Ice Hockey (276 medals) are also in the top five for most medals won, but each respective sport only accounts for a few medals. Athletics, on the other hand, accounts for 44 medals in each Olympic games (men and women).

6. Which Team is the most dominant of all time? (as of 2016)
 - 6.1. Slide 9: There is no question that Team USA is the most dominant team of all time. Team USA has pulled 5219 total medals since the games began in 1896. Team USA has also won 2474 gold medals, the most of any Team. This shows a correlation between dominance and medals - not only is Team USA successfully winning medals but they are also winning gold!