# Quantitative Messages

## Stats

### Stats Facts – Percentage

What nationality, or nationalities, differ most in participation in Olympics and in Tennis? Which nationality is most dominant in each sport?

Which is the most successful country in Olympic history?

What unique stat sensation can you find in our Olympic and Tennis data?

Which country has the most gold medals? Which country has the most gold medals per capita?

What is the most unusual stat you can find in our Olympic and Tennis data? Which nationality, athlete, and sport?

What is the most unusual or unexpected stat you can find in our Olympic and Tennis data?

### Stats Comparison – Quantitative Analysis

Tennis Athlete, Sport, & Tournament Comparisons

Nationality, Athlete, & Sport Comparisons

Nationality, Athlete, Sport, & Tournament Comparisons

Nationality, Relationships, & Medals Comparisons

In terms of greatness, which region of the world produces the most dominant athletes?

Sum: Greatness and all the quantitative values in this row for the selected region.

Which sport has the most gold medals per capita?

Horizontal Bar Chart: Sum of each row in a column across the entire category.

Sum of Greatness for all Olympics & Tennis

Sum of Medals

Sum of Medals per Athlete

### Numerical Comparisons

Color: sum categories 2

The categorical variable has a specific order.

Sort by: sum Medals in a certain order.

Alternative chart: Sum in descending or descending order.

Sum: Greatness and all the quantitative values in this row for the selected region.

### Numerical Relationships

#### Bivariate Charts

Bivariate Chart Matrix Plots

Comparing Bivariate Charts: categories

Tidy Plots of Michelle Obama's Medals, Using Tidy Data 101.

#### The Overall Outlier

Sum: Greatness

Sum: Greatness

Sum: Greatness