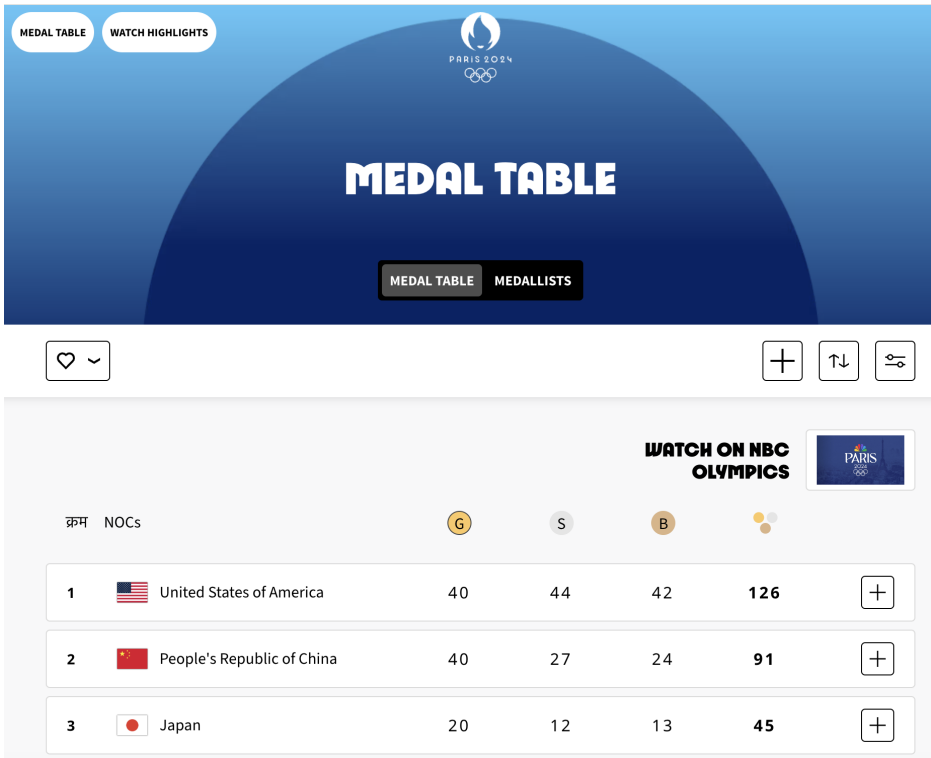


# Report for Paris 2024 Olympics Medals by Country--top 10

## 1. Dataset Introduction

The 2024 Summer Olympics, officially the Games of the XXXIII Olympiad and branded as Paris 2024, were an international multi-sport event that occurred from 26 July to 11 August 2024 in France, with the opening ceremony having taken place on 26 July. The dataset used selected the top 10 countries in the medal table and their gold, silver, bronze, and total medal counts.

Data source: <https://olympics.com/en/paris-2024/medals>



## 2. Descriptive Statistics

Mean of Gold: 20.00    Median of Gold: 15.50    Standard Deviation of Gold: 10.84

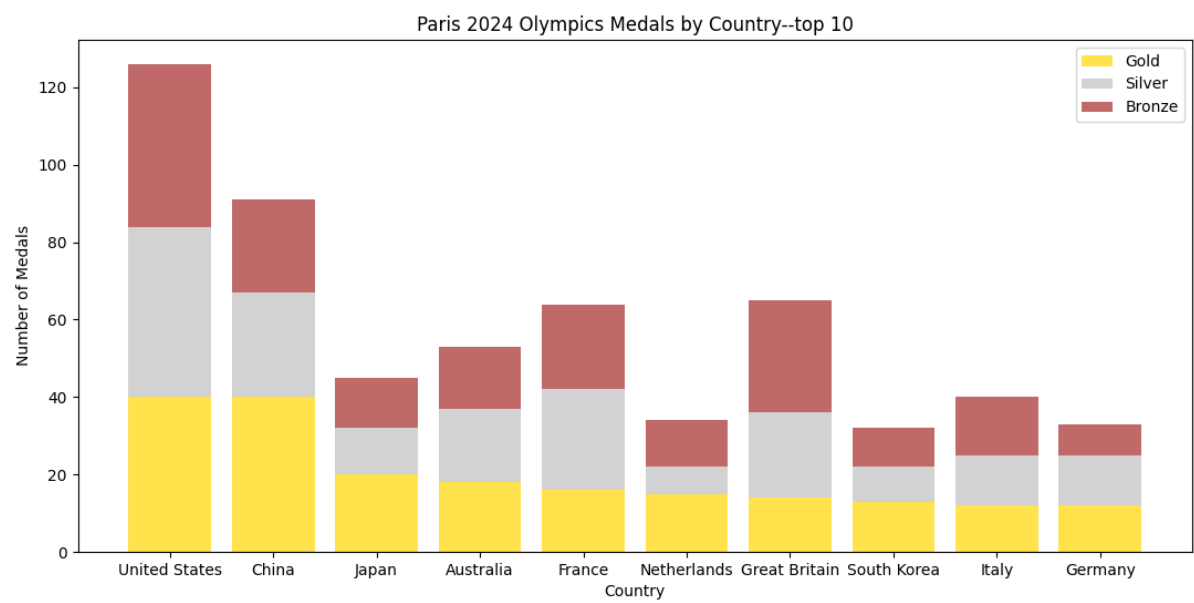
Mean of Silver: 19.20    Median of Silver: 16.00    Standard Deviation of Silver: 11.11

Mean of Bronze: 19.10    Median of Bronze: 15.50    Standard Deviation of Bronze: 10.41

Mean of Total: 58.30    Median of Total: 49.00    Standard Deviation of Total: 30.17

### 3. Data Visualization

#### a. Medals by Country [histogram]



#### b. Total Medals Distribution [pie chart]

