

EVOLUTION OF OLYMPIC RUNNERS FROM 1896 TO 2016

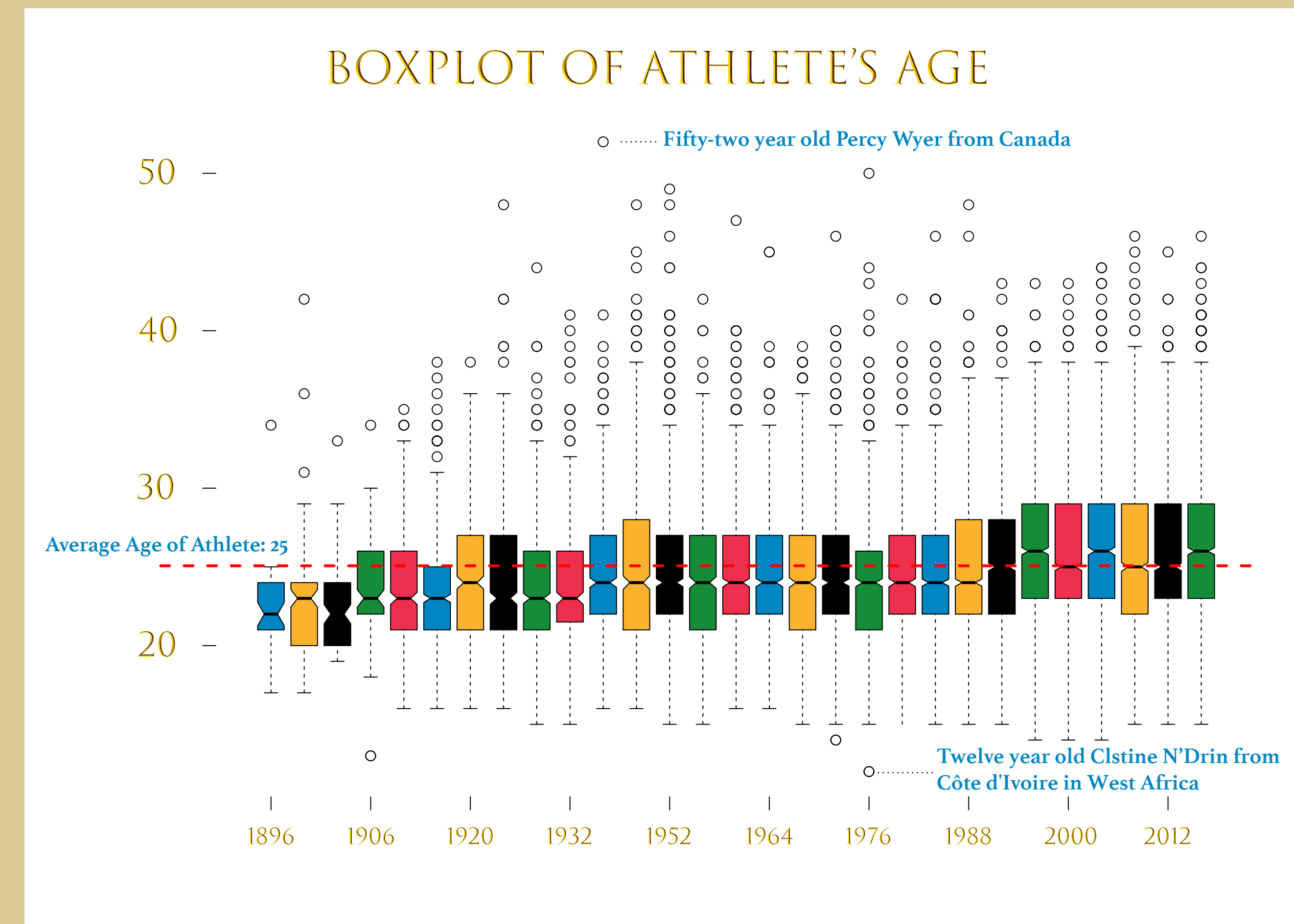
Data Information

Analysis of Olympic Runners by age, country, BMI, gender, and medal time results. The data is from the first modern Olympic Games in 1896 through 2016. The information provided about each athlete is their name, sex, age, height, weight, team, NOC, game, year, event, medals, and time results.

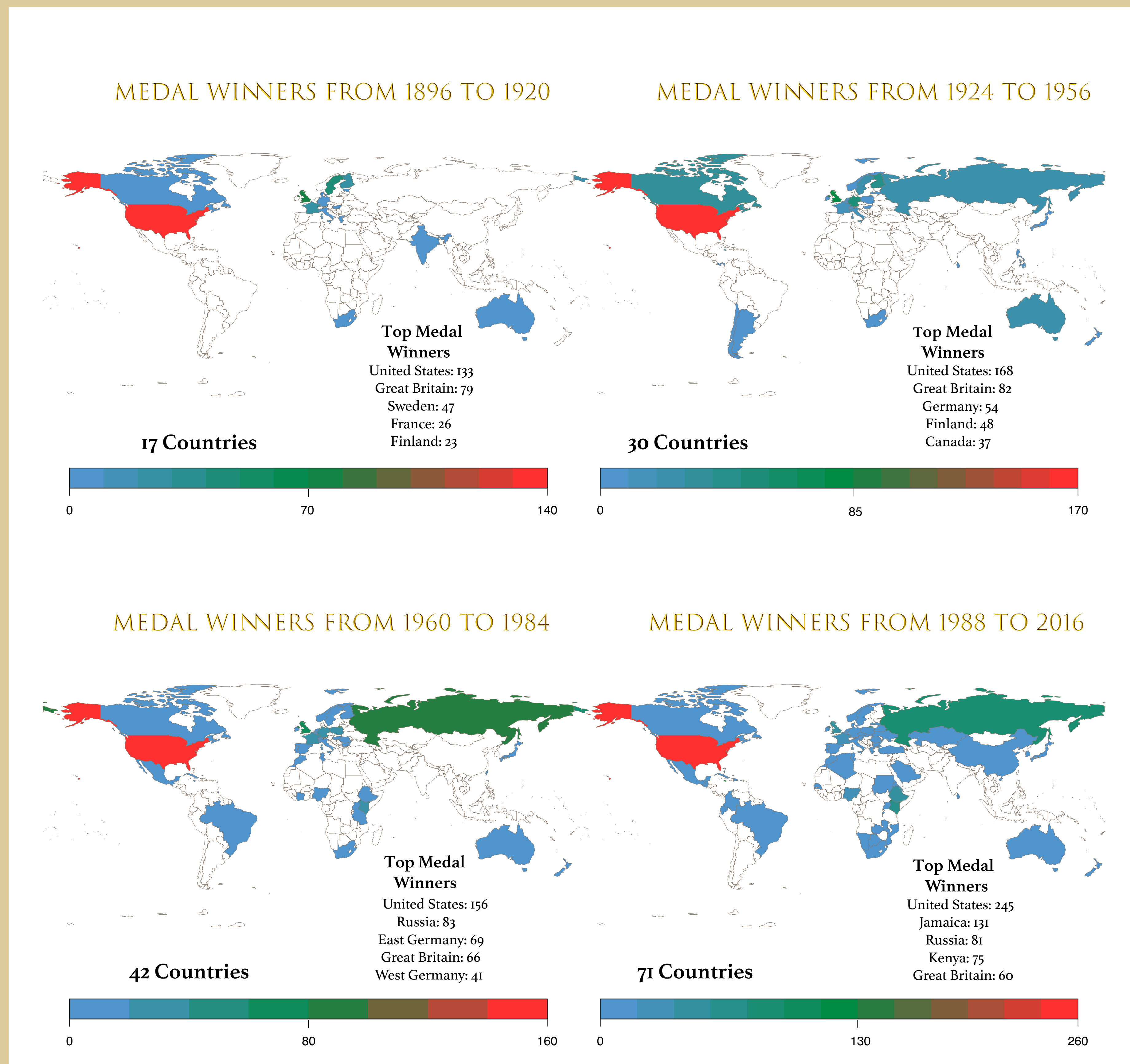
Source of Data

https://www.kaggle.com/heesoo37/120-years-of-olympic-history-athletes-and-results?select=athlete_events.csv
15 columns by 27,718 rows

<https://www.kaggle.com/jayrav13/olympic-track-field-results>
8 columns by 2,395 rows



The age of Olympic runners has increased over time.

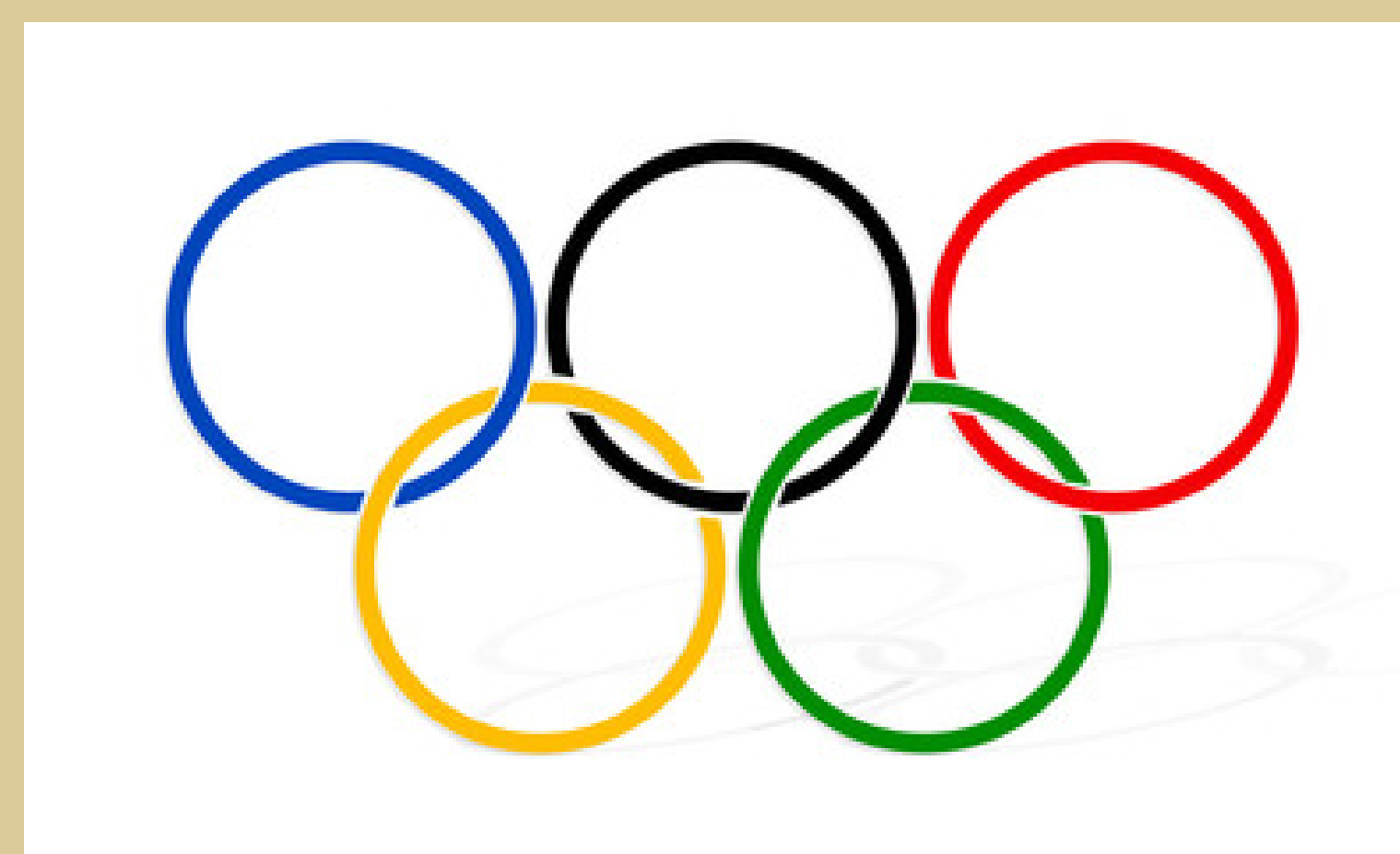


The country of origin for medal winners has changed over time with the exception of the United States, which remained in the lead.

Question 2

What are the results of these changes?

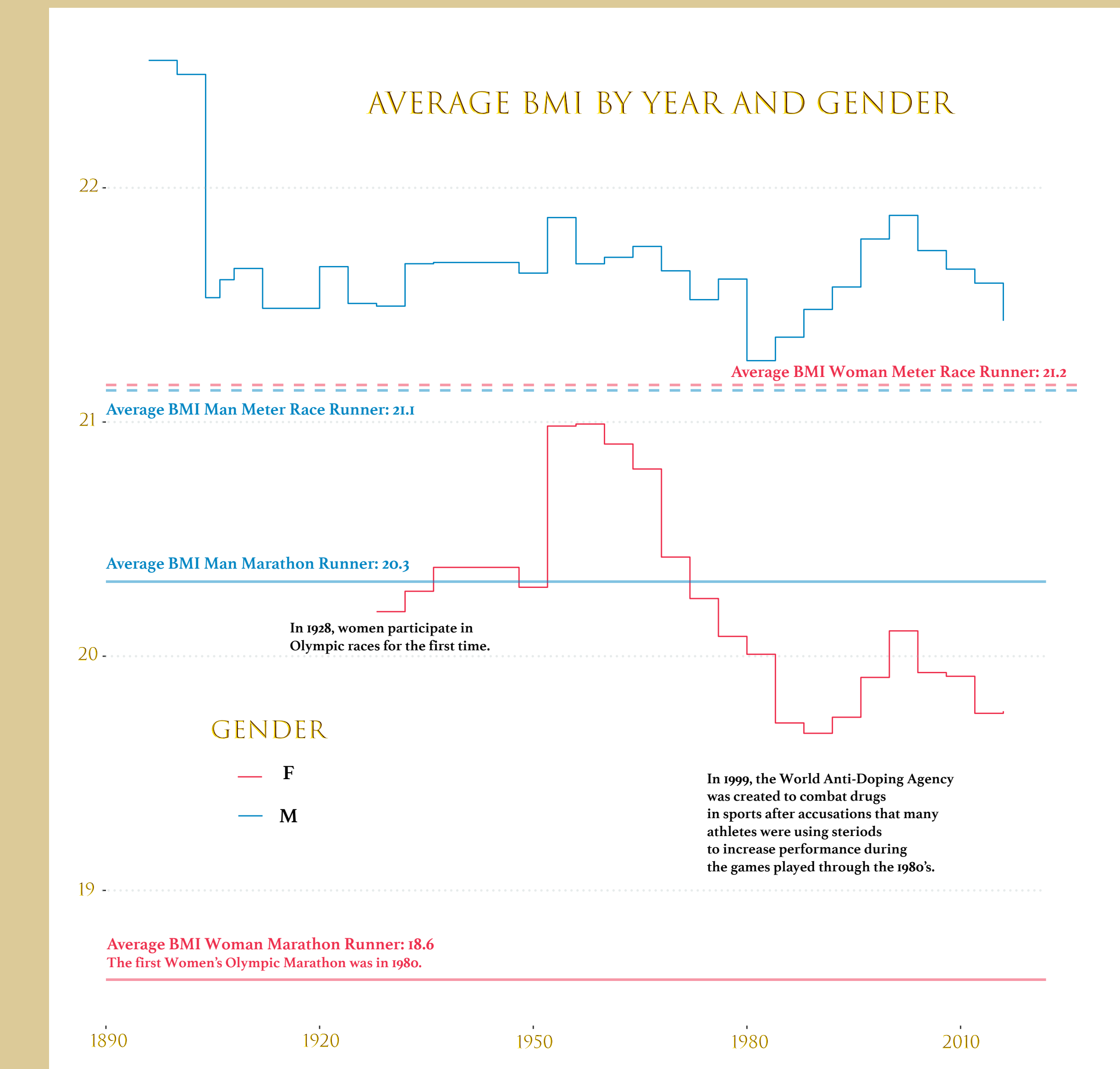
The results are medal times have decreased over time.



By Teresa Cameron IST 719

Audience

People who are interested in the Olympics or running would be interested in this information. Also, people who study history because the data could reflect world historical events.



The BMI for each athlete was calculated using height and weight then the average was found by year. The average BMI of Olympic runners has decreased over time.

