

IDVG

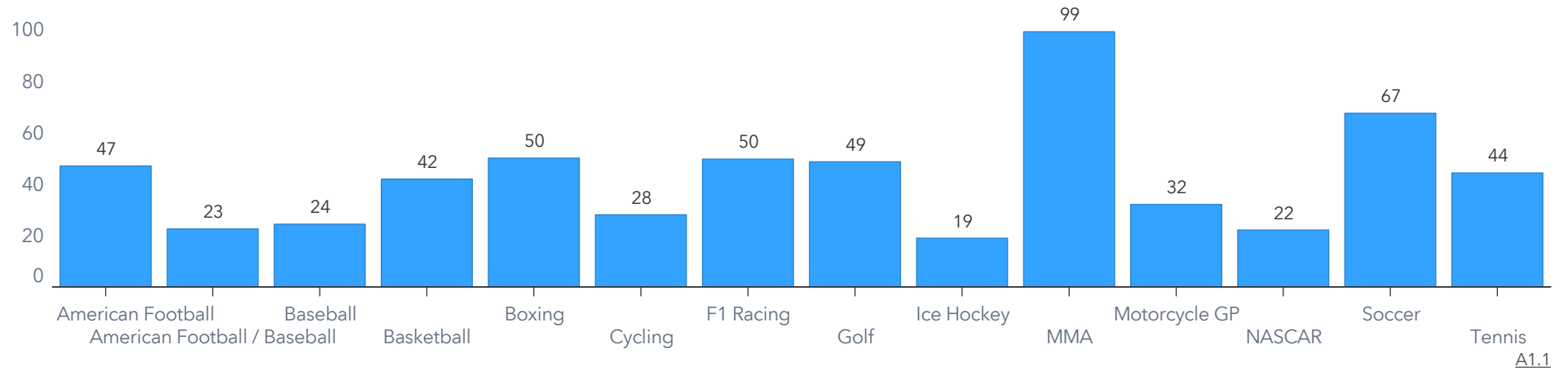
Creation Date: Friday, January 24, 2025, 07:31:40 PM

Author: jbae7@ncsu.edu

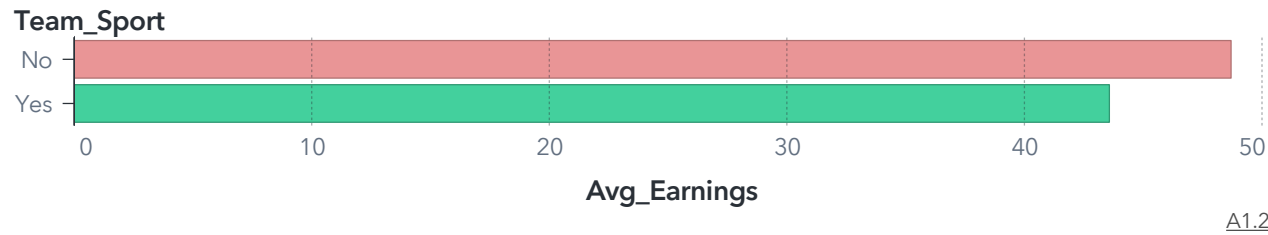
Avg Earnings by Sports and Over Time

Click each sport in bar graph to see more details!

Avg_Earnings by Sport



Avg_Earnings by Team_Sport



Avg_Earnings by YEAR

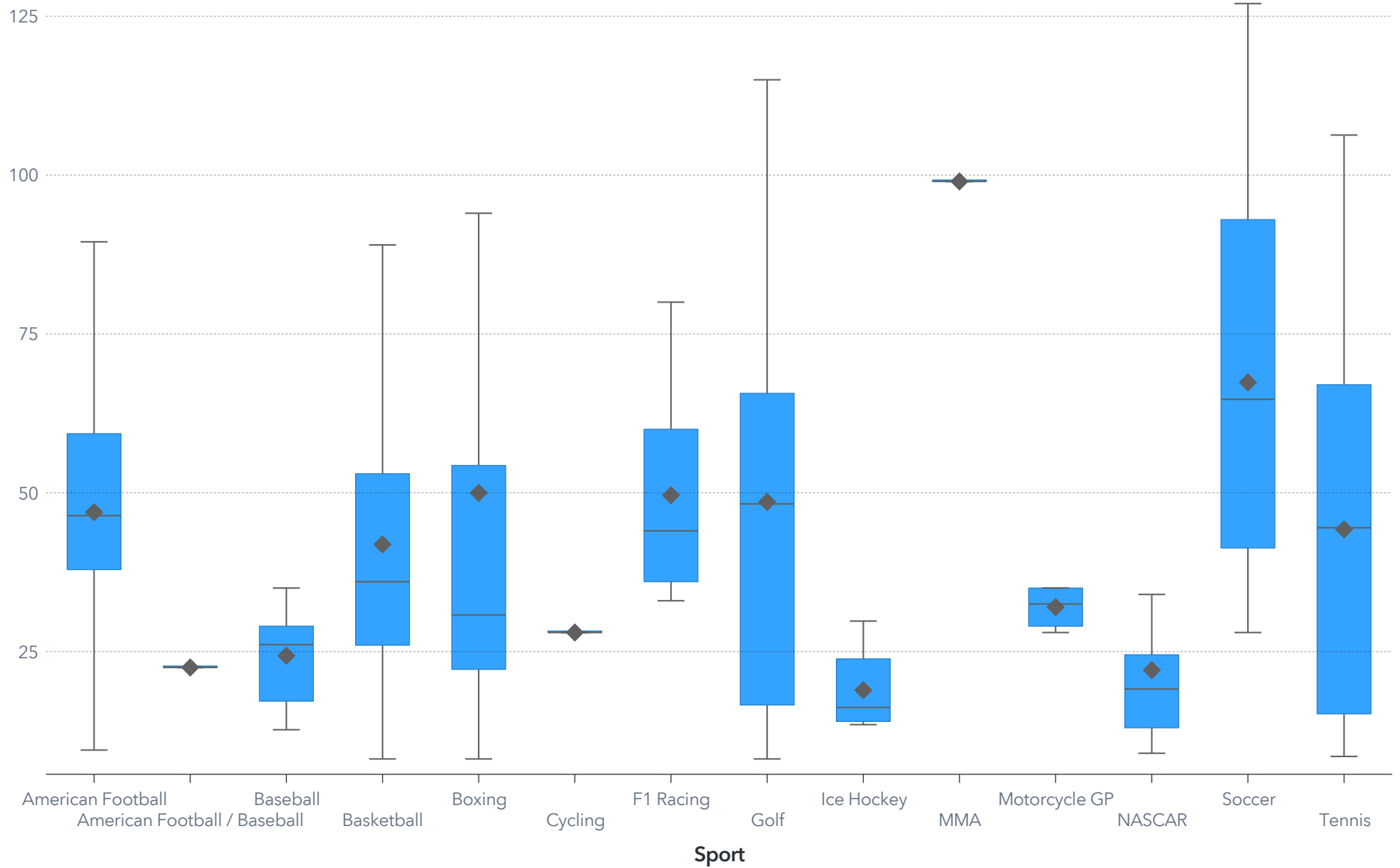


Sport	Team_Sport ▲
Boxing	No
Golf	No
MMA	No
Tennis	No
American Football	Yes
American Football / Baseball	Yes
Baseball	Yes
Basketball	Yes
Cycling	Yes
F1 Racing	Yes
Ice Hockey	Yes

A1.3

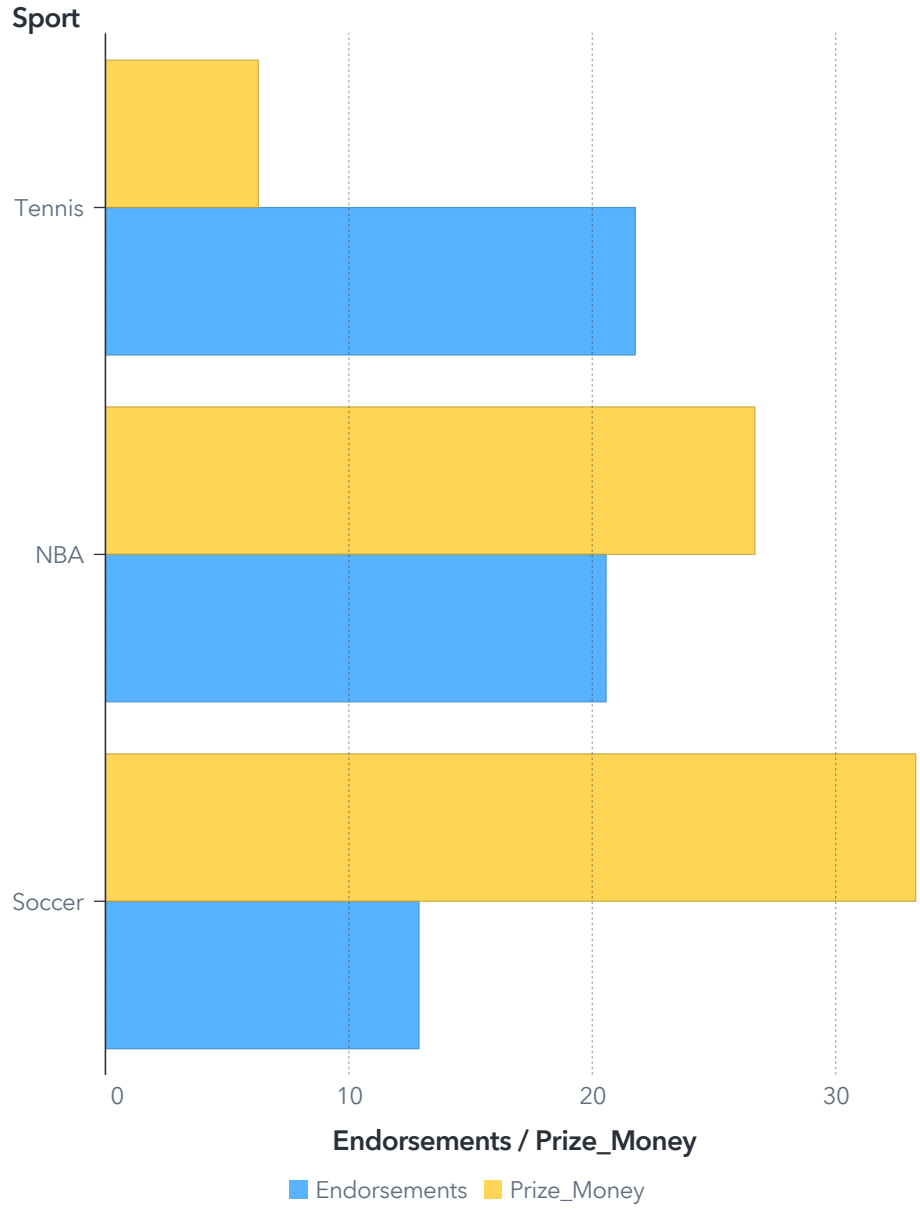
Avg Earning Distribution

Avg_Earnings (million) by Sport



Details in Tennis, NBA, and Soccer

Endorsements, Prize_Money by Sport (million)



A3.1

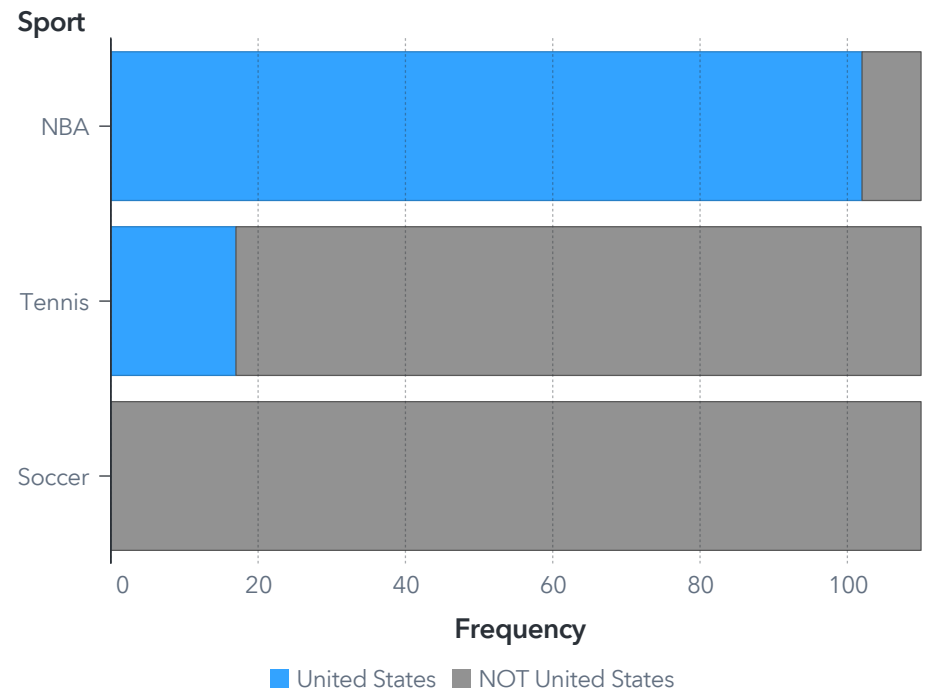
What are the characteristics of Nationality?

United S... ▼

United States is the most common value representing 36.06% (119 of 330) of Nationality. Other common values are Spain (at 6.06%) and Argentina (at 5.45%). The most related factor is Sport.

United States, Spain, Argentina, and 5 others are much more common than all other Nationality values, together representing 68.18%.

What is the relationship between Nationality and Sport?



When Sport is NBA, the total count of United States is 102. When Sport is Tennis, the total count of United States is 17. The most common Sport value is Tennis.

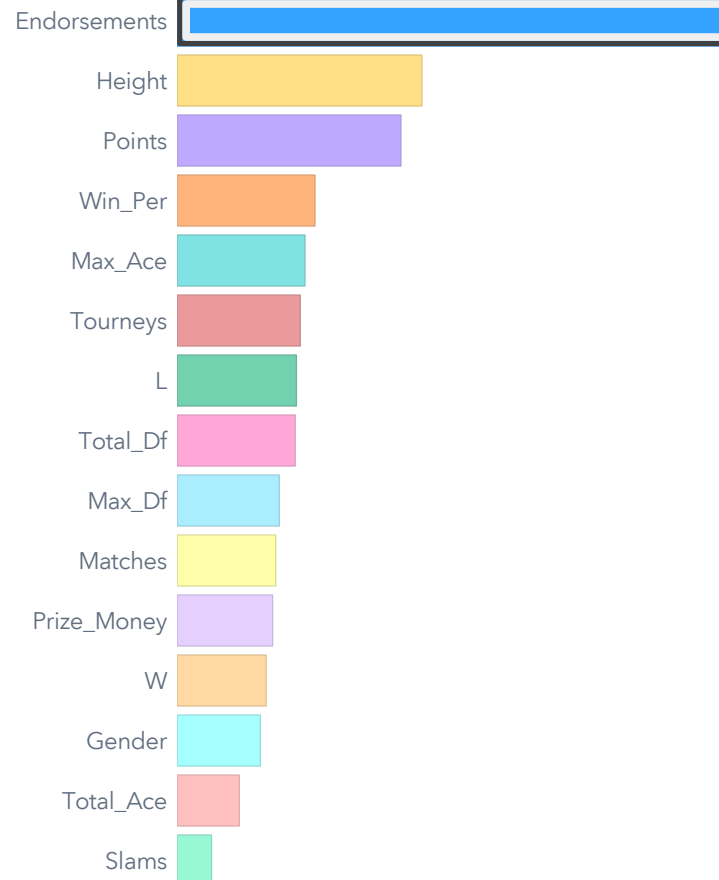
Factor of Avg Earning

What are the characteristics of Avg_Earnings?

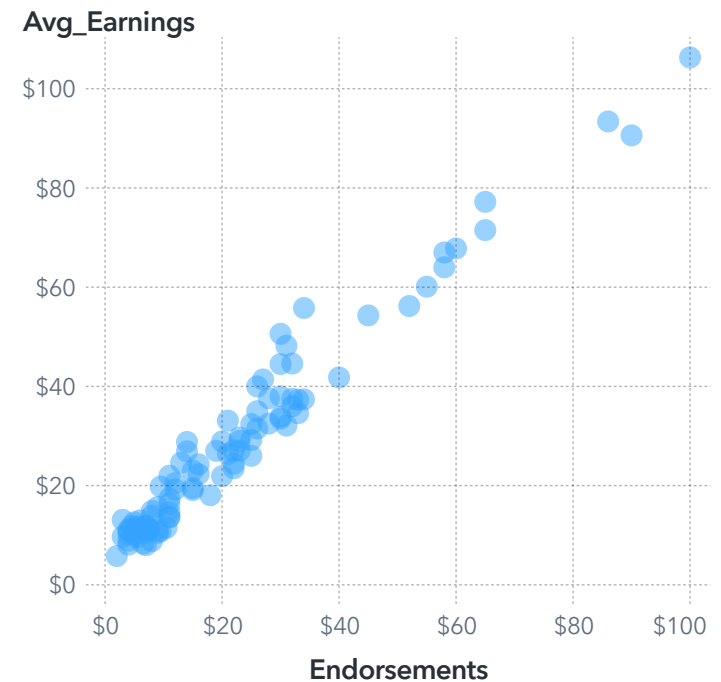
Avg_Earnings ranges from \$5.8 to \$106. Average Avg_Earnings is \$28. Most cases (the middle 80%) have an Avg_Earnings between \$10 and \$56. Endorsements best differentiates the highest (top 10%) and the lowest (bottom 10%) Avg_Earnings cases. The three most related factors are Endorsements, Height, and Points.

There are four cases that might be outliers, with Avg_Earnings greater than or equal to \$77.

What factors are most related to Avg_Earnings?



What is the relationship between Avg_Earnings and Endorsements?



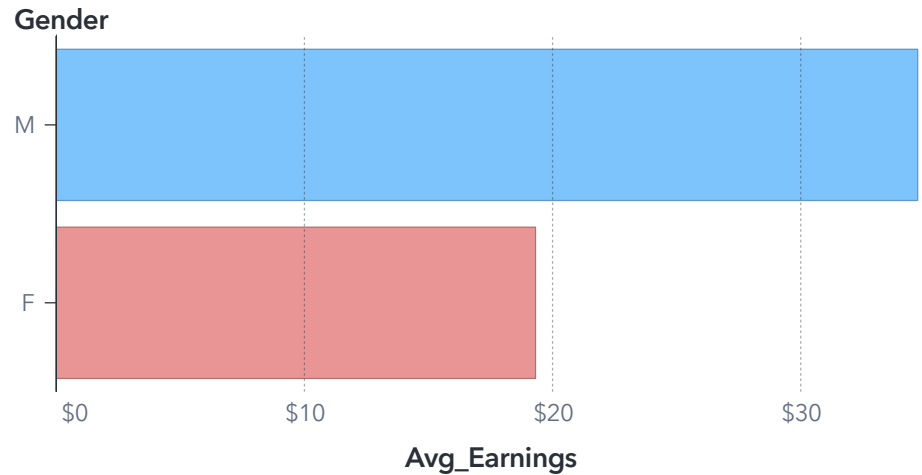
Avg_Earnings may have a strong positive linear relationship with Endorsements. For every 1 increase in Endorsements, Avg_Earnings increases by 1.024. Average Endorsements is \$22, and it ranges from \$2 to \$100.

A4.1

Avg Earning in Gender

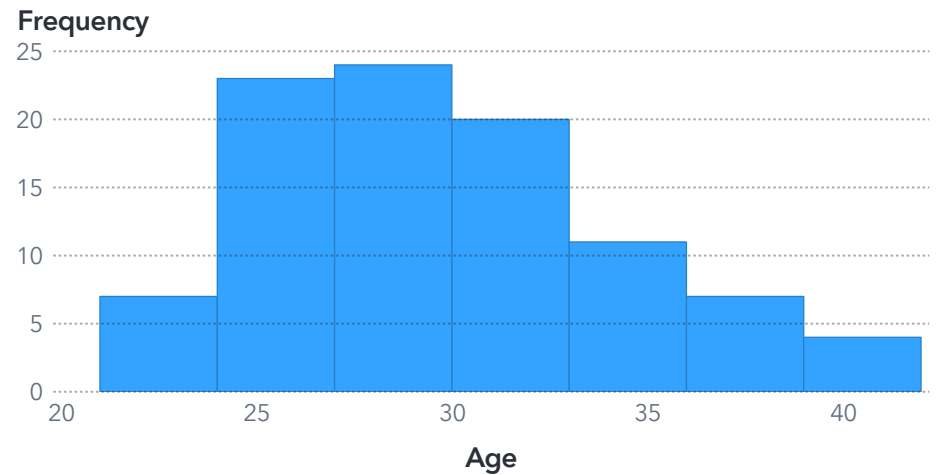
You Can Click Bar Graph in the upper left corner [**Avg_Earning by Gender**] and right bottom corner [**Avg_Earning by Year grouped by Gender**] to see change in graph and see more details!

Avg_Earnings by Gender



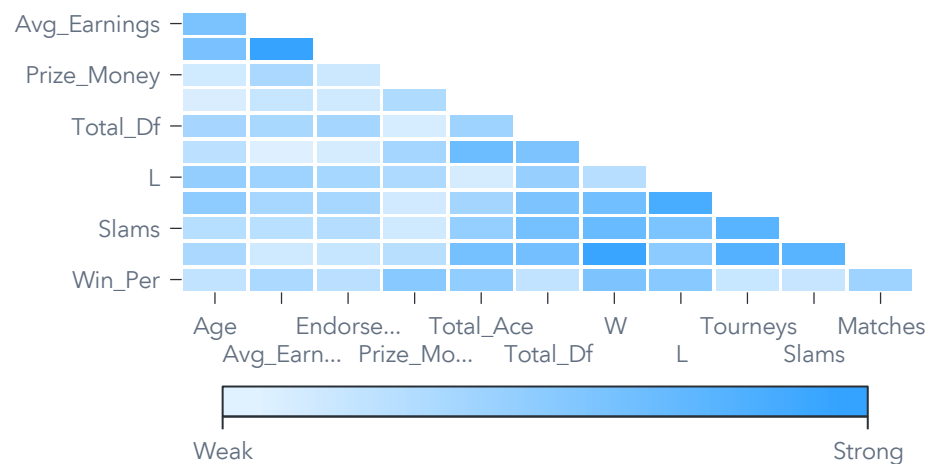
[A5.1](#)

Frequency of Age



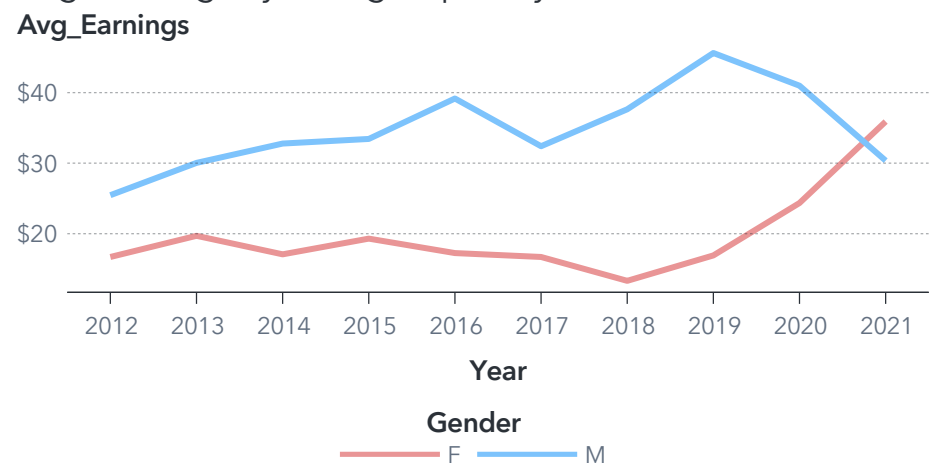
[A5.2](#)

Correlation of Selected Measures



[A5.3](#)

Avg_Earnings by Year grouped by Gender



[A5.4](#)

Tennis Players

Avg_Earnings by Player







\$75.0
\$8.1
Avg_Earnings

Appendix





A1.1 Avg_Earnings by Sport

Display Rules: Any Category

-  M
-  F
-  Yes
-  No




A1.2 Avg_Earnings by Team_Sport

Display Rules: Any Category

-  M
-  F
-  Yes
-  No





A1.3 List table - Sport 1

Display Rules: Any Category

-  M
-  F
-  Yes
-  No

A1.4 Avg_Earnings by YEAR

Display Rules: Any Category

-  M
-  F
-  Yes
-  No

A2.1 Avg_Earnings (million) by Sport

Filters: 1990 ≤ YEAR ≤ 2020

A2.1 Avg_Earnings (million) by Sport

Display Rules: Any Category

☐ M

☐ F

☐ Yes

☐ No

A3.1 Endorsements, Prize_Money by Sport (million)

Filters: 2011 ≤ Year ≤ 2021

Display Rules: Any Category

☐ M

☐ F

☐ Yes

☐ No

A4.1 What factors are most related to Avg_Earnings?

Filters: Sport IN{ 'Tennis' }

A5.1 Avg_Earnings by Gender

Filters: Sport IN{ 'Tennis' }

Display Rules: Any Category

☐ M

☐ F

☐ Yes

☐ No

A5.2 Frequency of Age

Filters: Sport IN{ 'Tennis' }

A5.3 Correlation of Selected Measures

Filters: Sport IN{ 'Tennis' }

A5.4 Avg_Earnings by Year grouped by Gender

Filters: Sport IN { 'Tennis' }

Display Rules: Any Category

M

F

Yes

No

A6.1 Avg_Earnings by Player

Filters: Sport IN { 'Tennis' }

Display Rules: Any Category

M

F

Yes

No