

DATA VISUALIZATION AND DASHBOARDS WITH TABLEAU

Lara Onipede

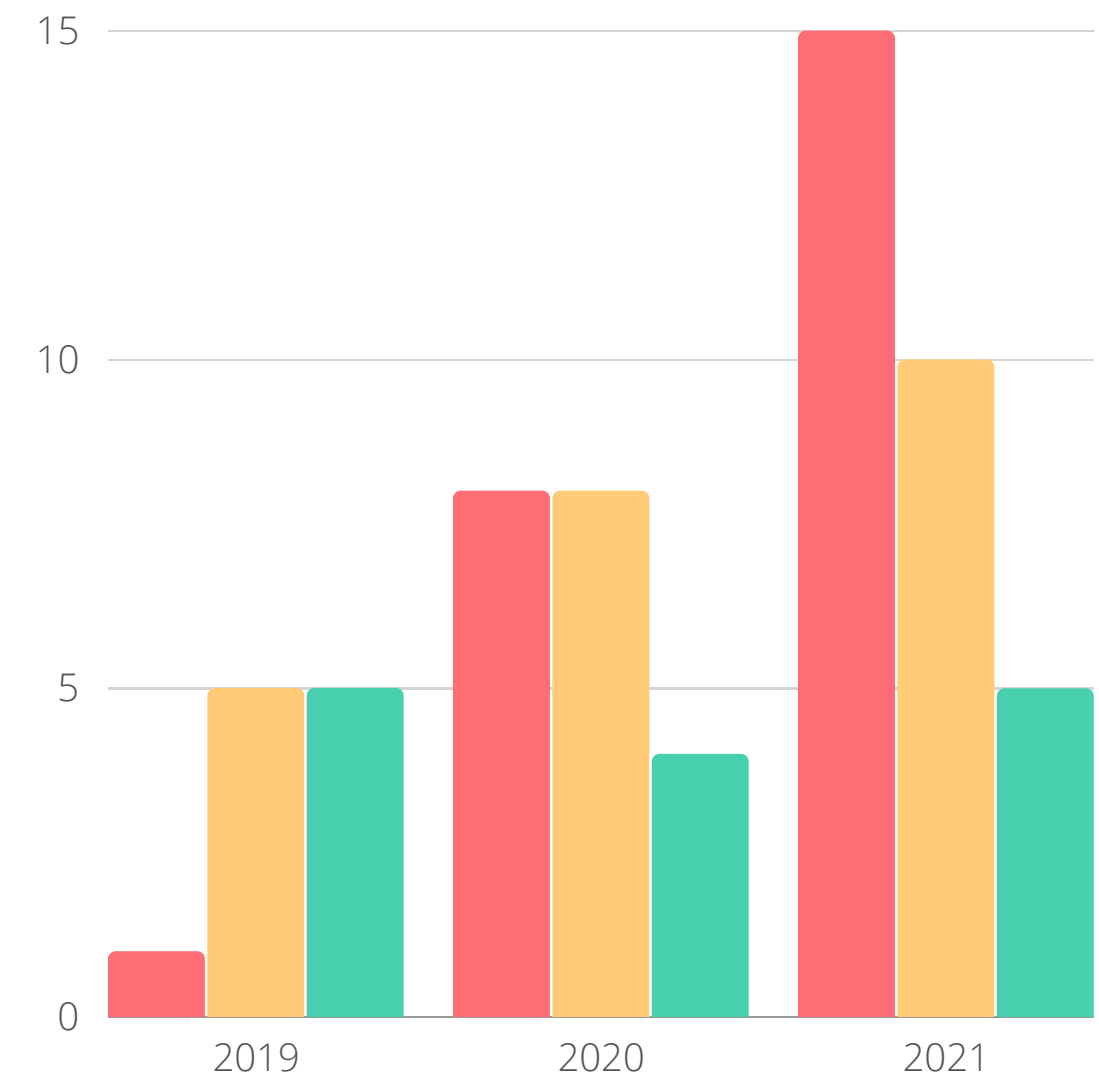
PROJECT INTRODUCTION

Exploration and analysis of FIFA 2018 dataset

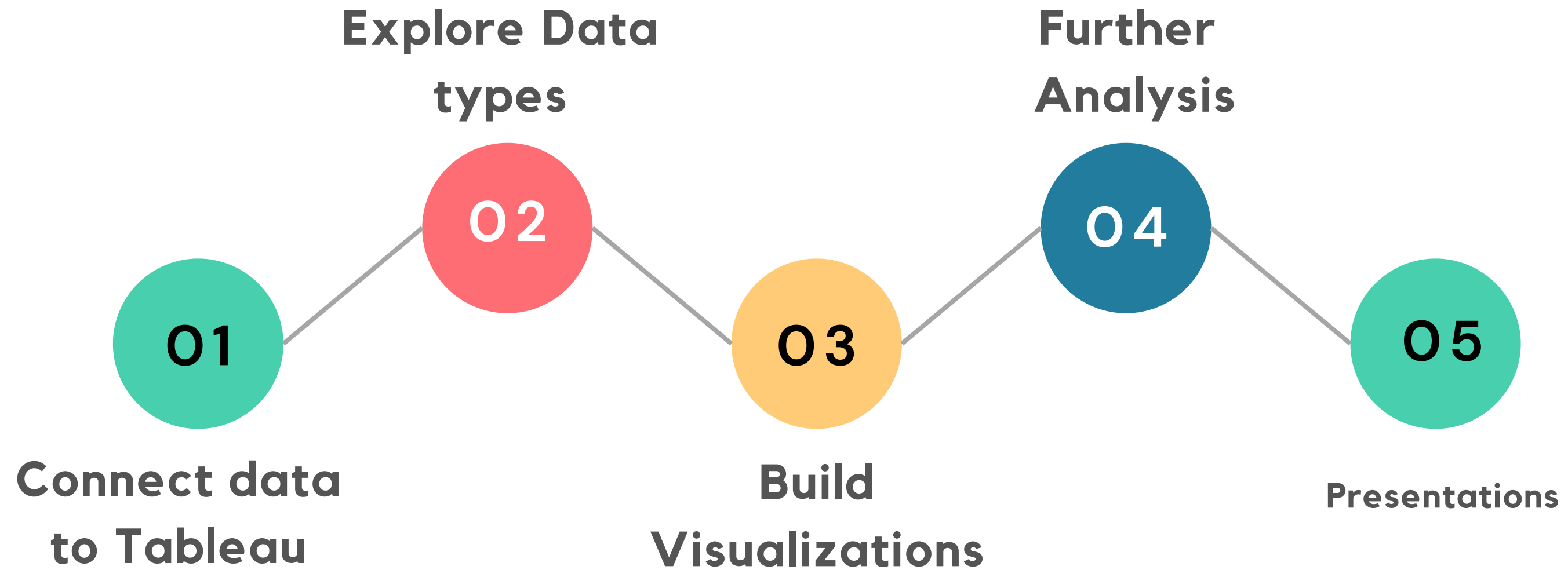
FEATURES OF DATASET

Player personal details

Player Skills

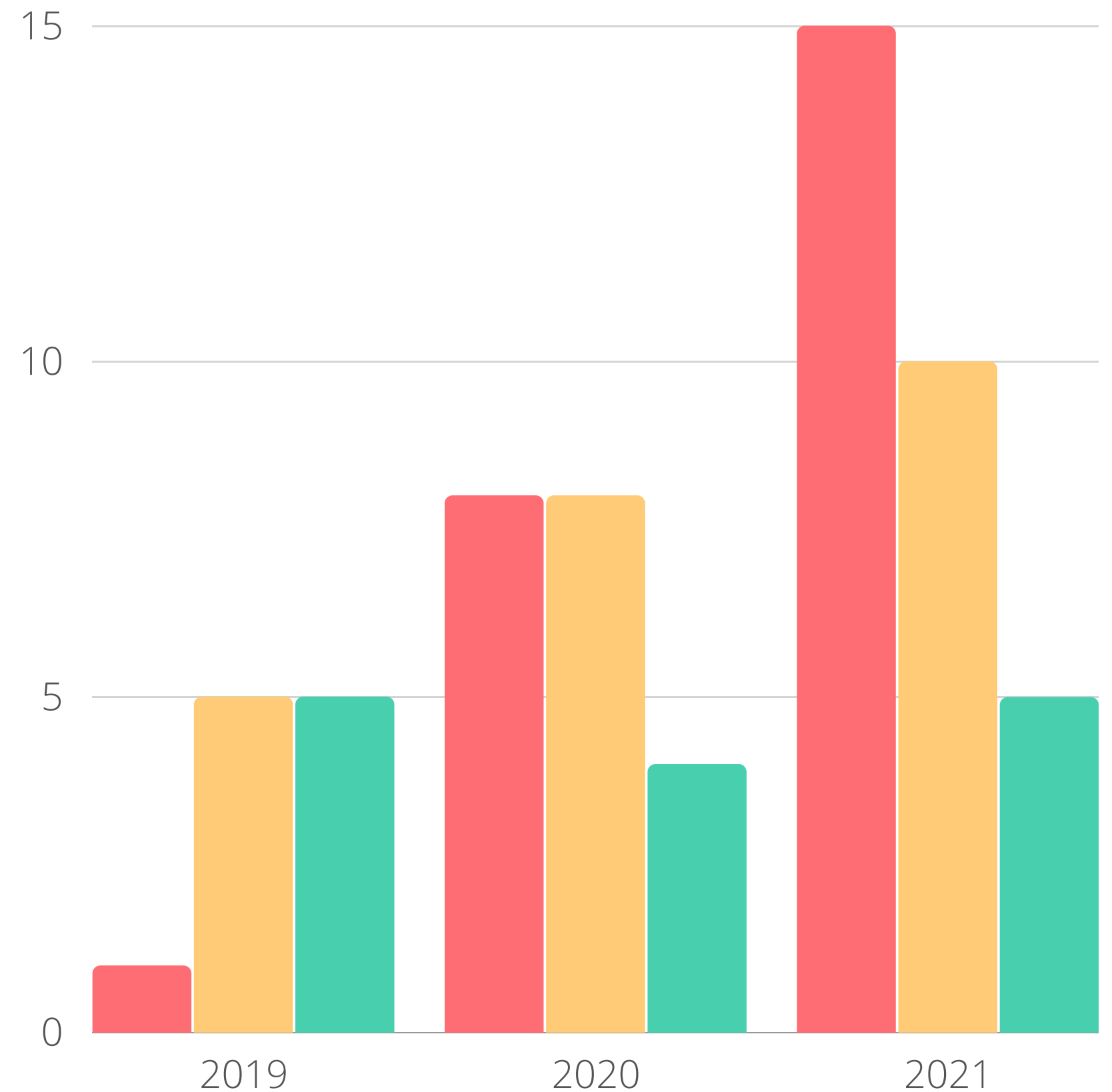


PROJECT FLOW



DATA VISUALIZATION

Visualizations were used to answer questions and draw findings from the dataset



DATA QUESTION

What is the range and spread of player age?

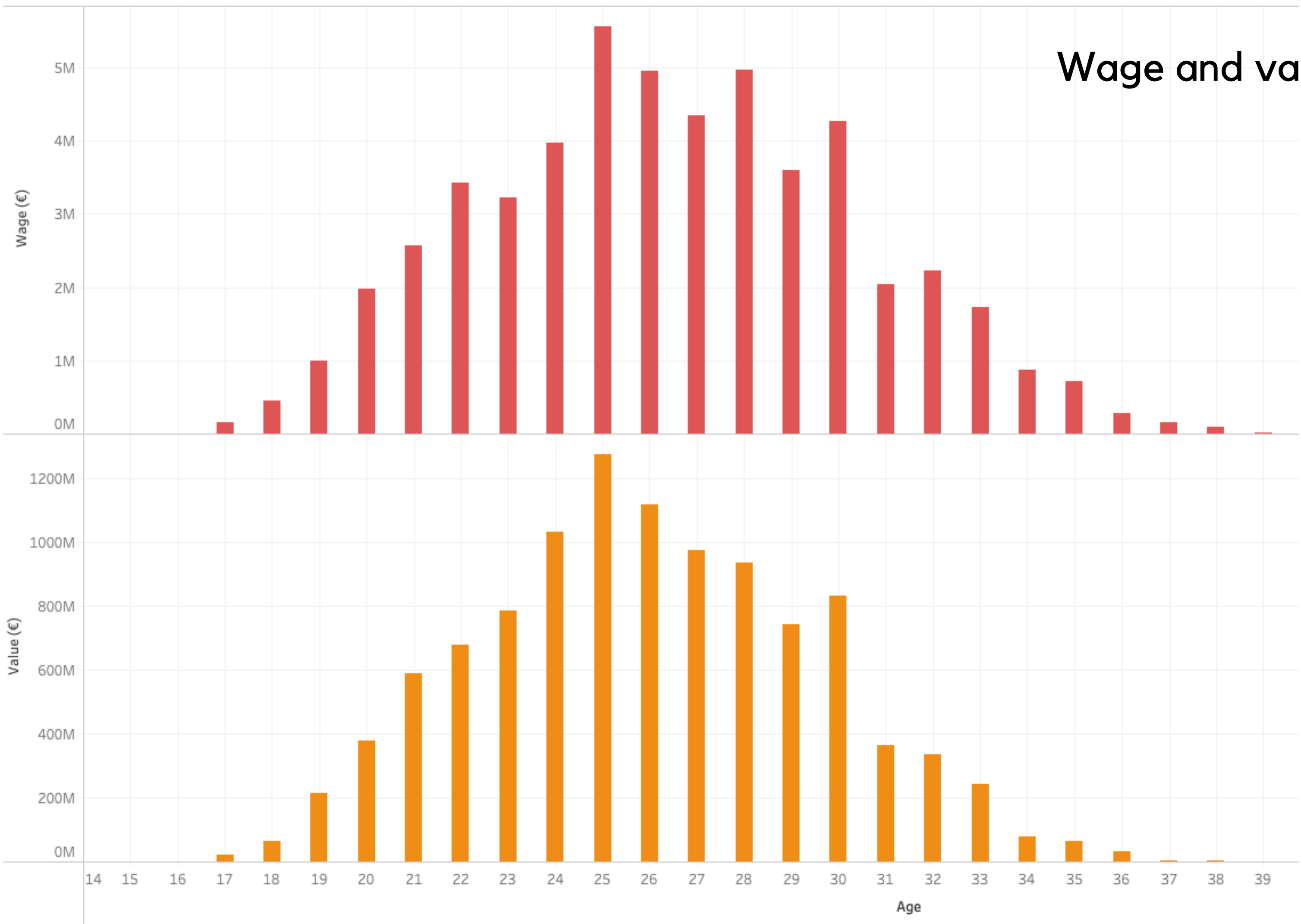
Does player performance(wage/value tend to peak at a certain age?

How does player skills change with age?

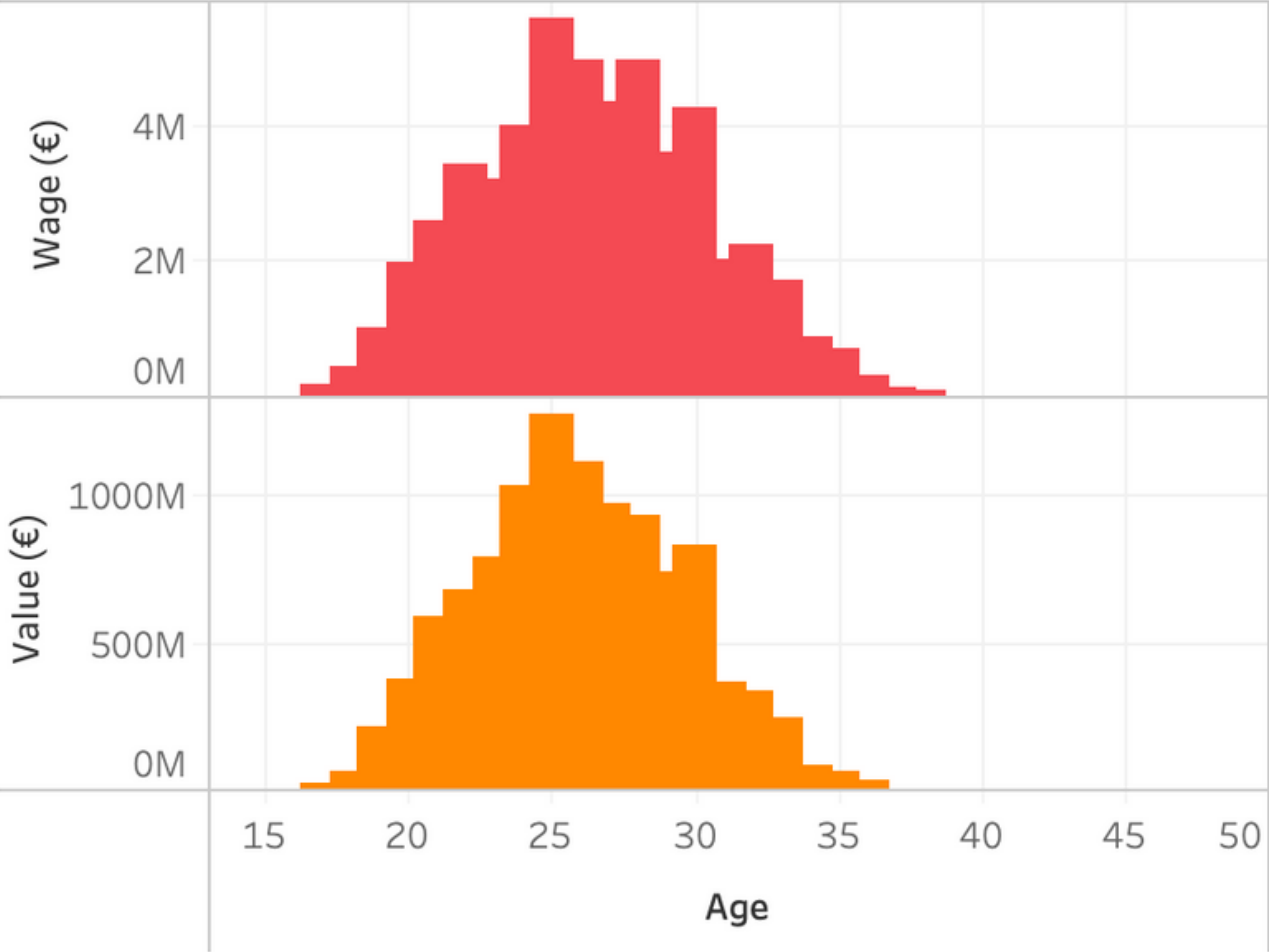
Are players normally distributed among nationalities?

show skills distribution of the overall top player by value

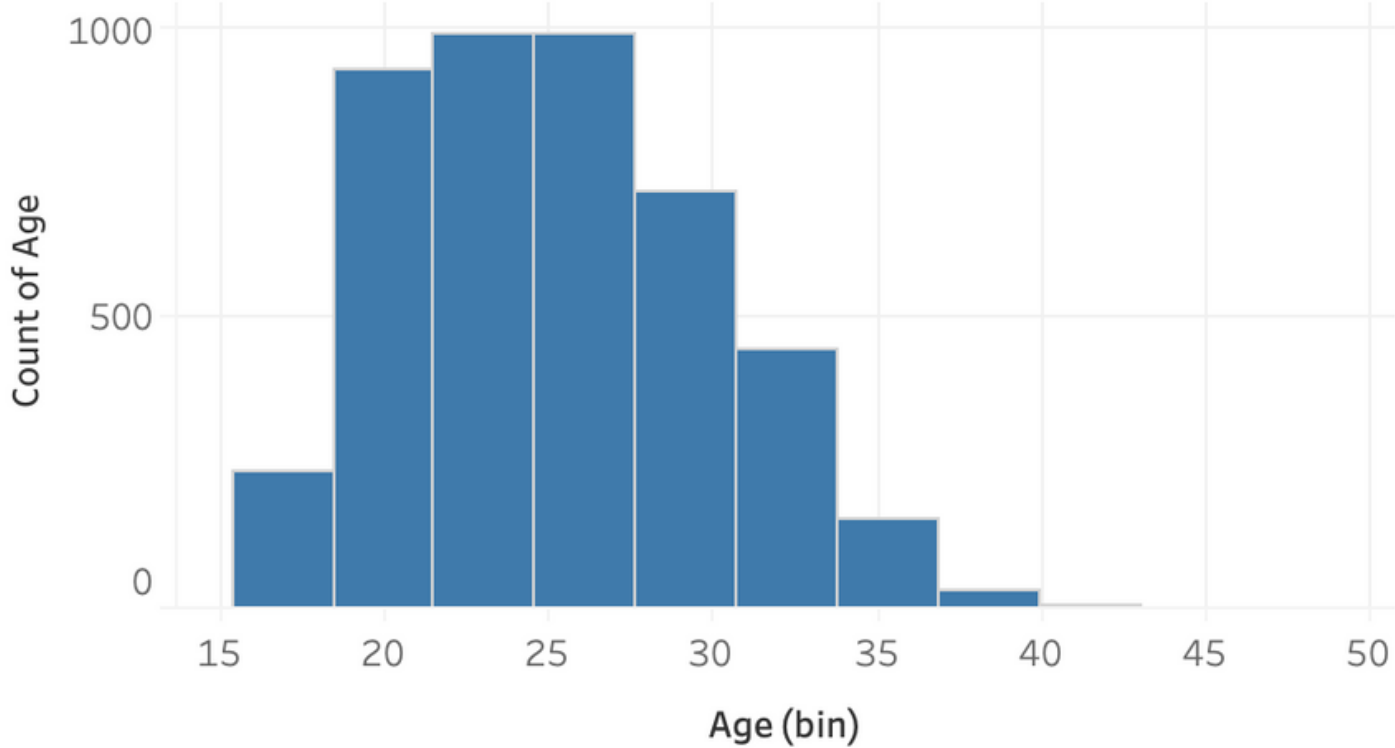
Wage and value by age



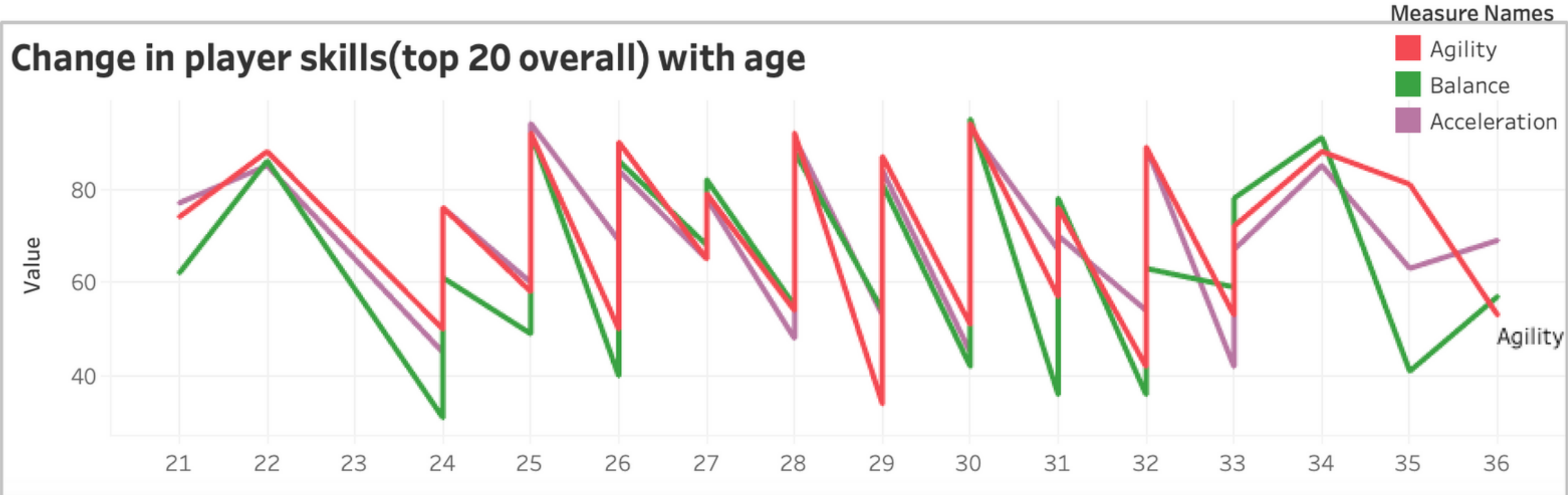
Wage and Value by age of players



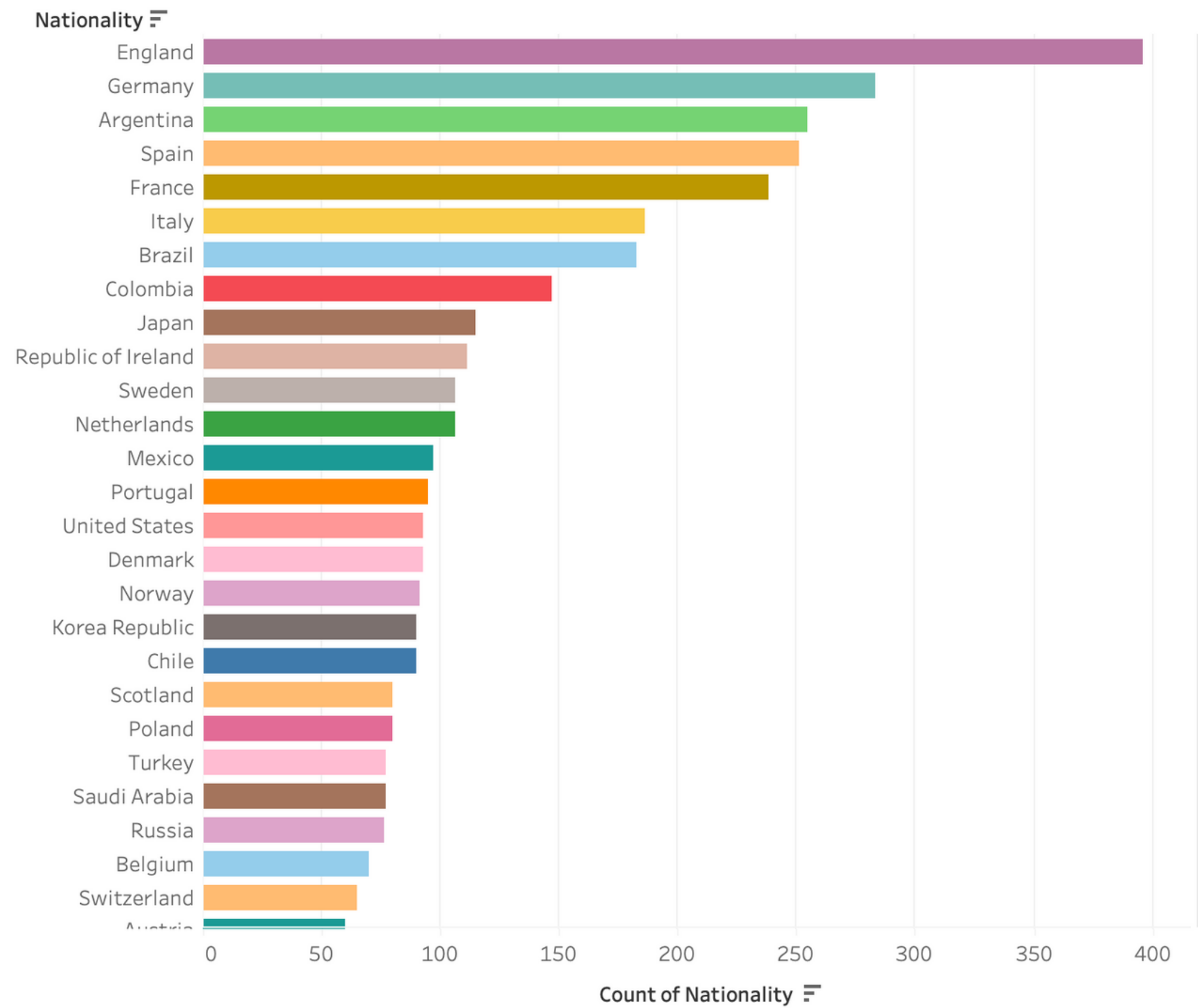
Age distribution of players



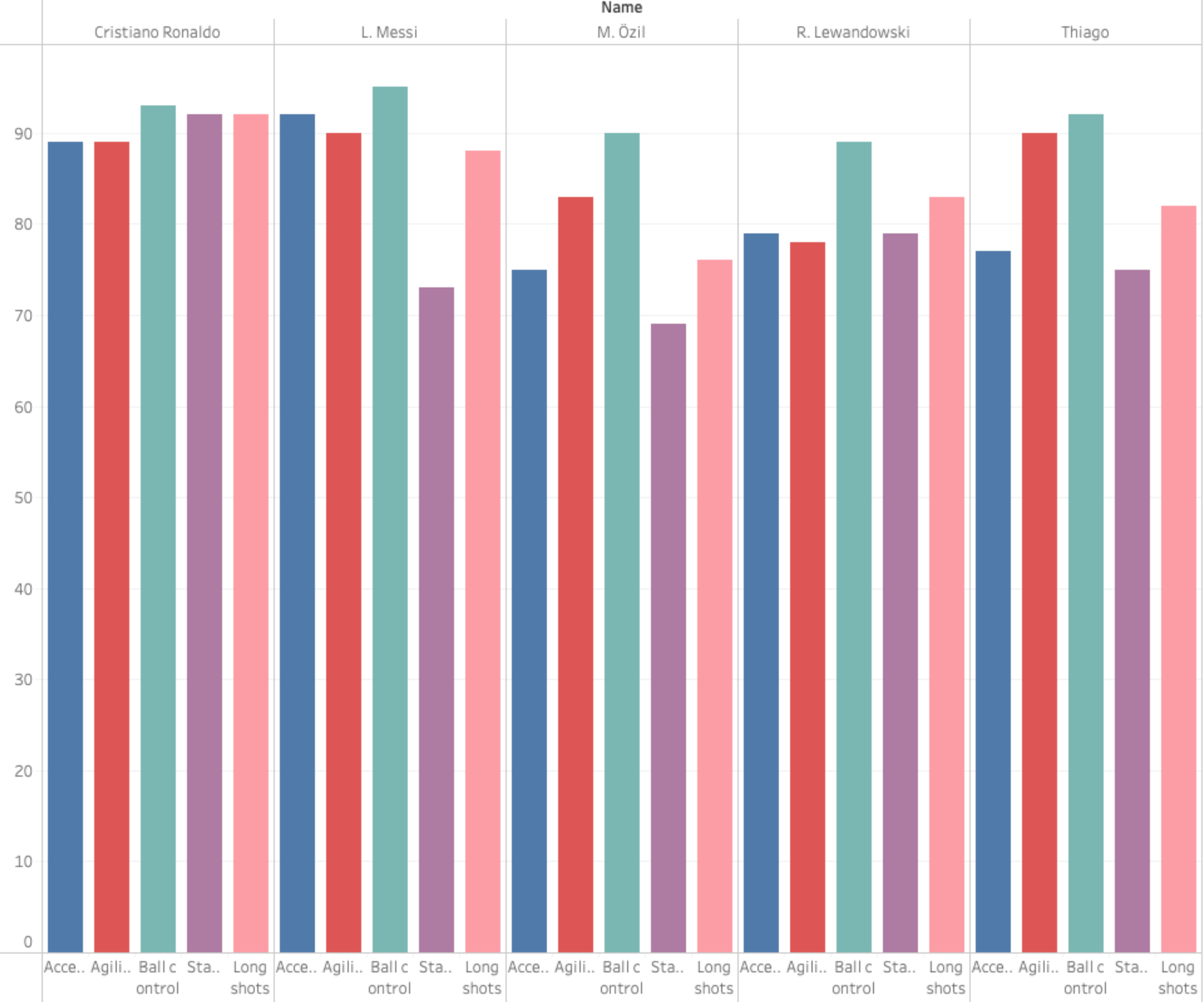
Change in player skills(top 20 overall) with age



Nationality distributon



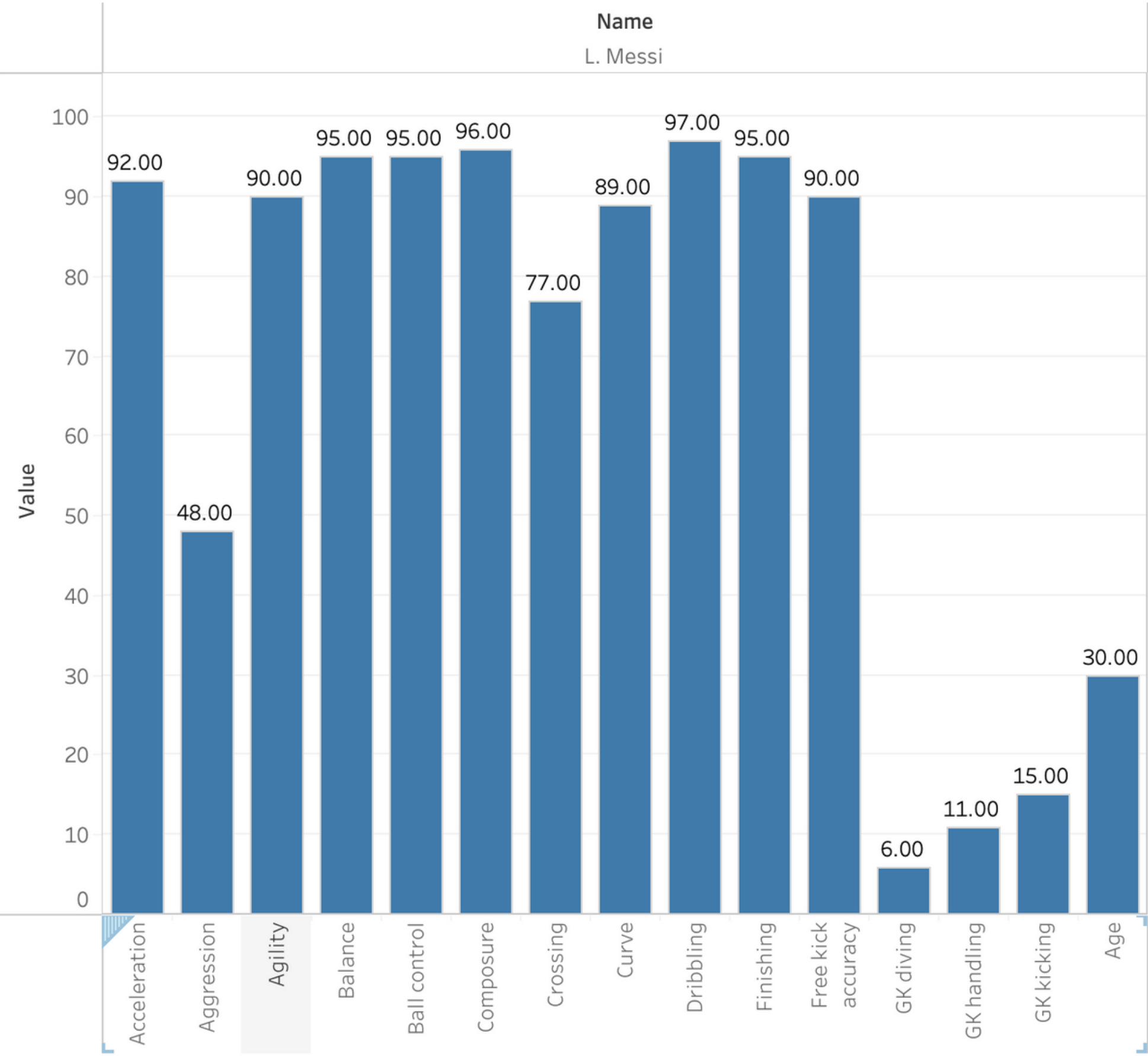
Skills distribution of 5 topmost player



What is the highest contributing skill amongst the topmost 5 players?

BALL CONTROL

Skills Distribution for the most valuable player



CHALLENGES

The data could be more complete, with lots of players, it would be good to have not just nationality but continents and regions

Also, the club could be grouped according to leagues.

SUMMARY

Age is a very key contributor to a footballers professional performance and all the high performing footballers have similar skills.

THANK YOU

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