

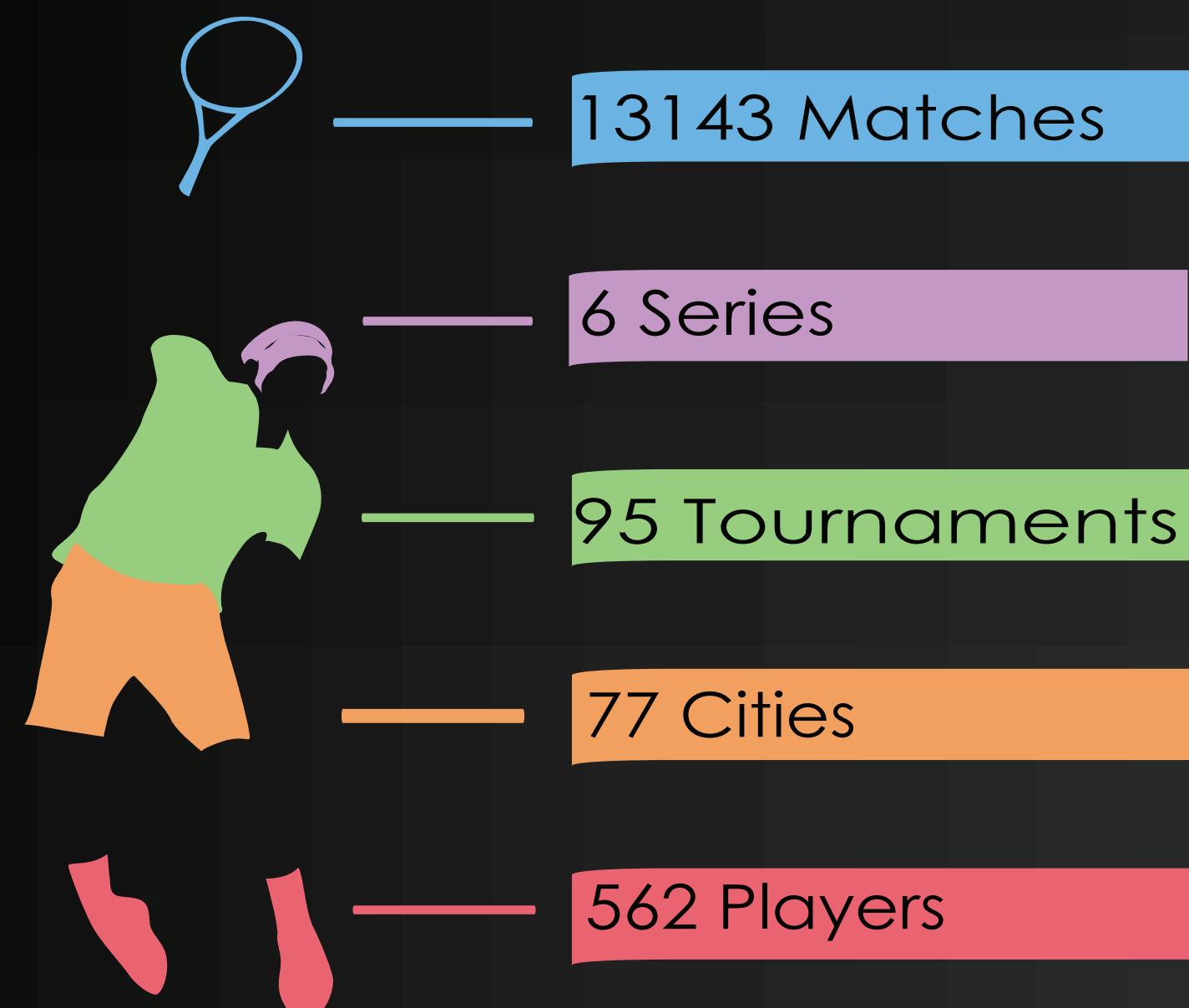
# Tennis Performance Statistics

## Serve It, Smash It, Win It, Love It

Overview  
Infographic

01

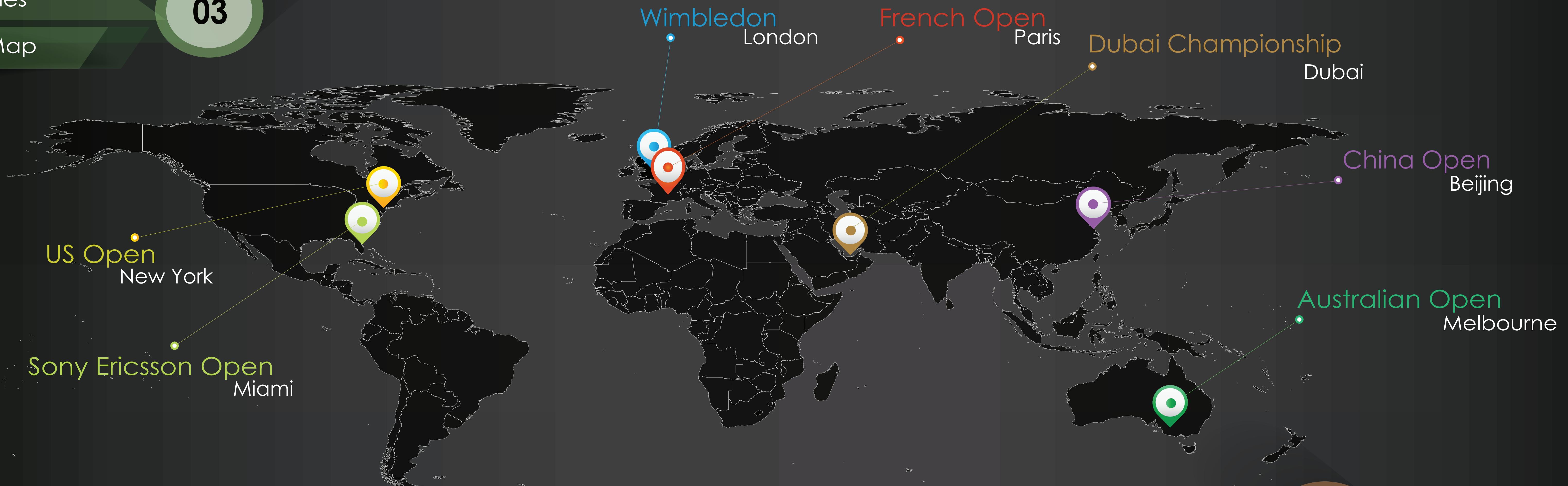
One of the world's top famous sports has released a dataset to analyze performance statistics from 2011 till 2015. Who is your favorite player in the game of tennis? Is it Djokovic, Federer, Nadal or Murray? Come and check yourself, if the player you are rooting for won the best performer title.



The Dataset contains 13143 observations with 40 different variables including location, the tournaments, series, surface, winner, loser, winner points, loser points, day, month and year.

Top Cities  
WorldMap

03

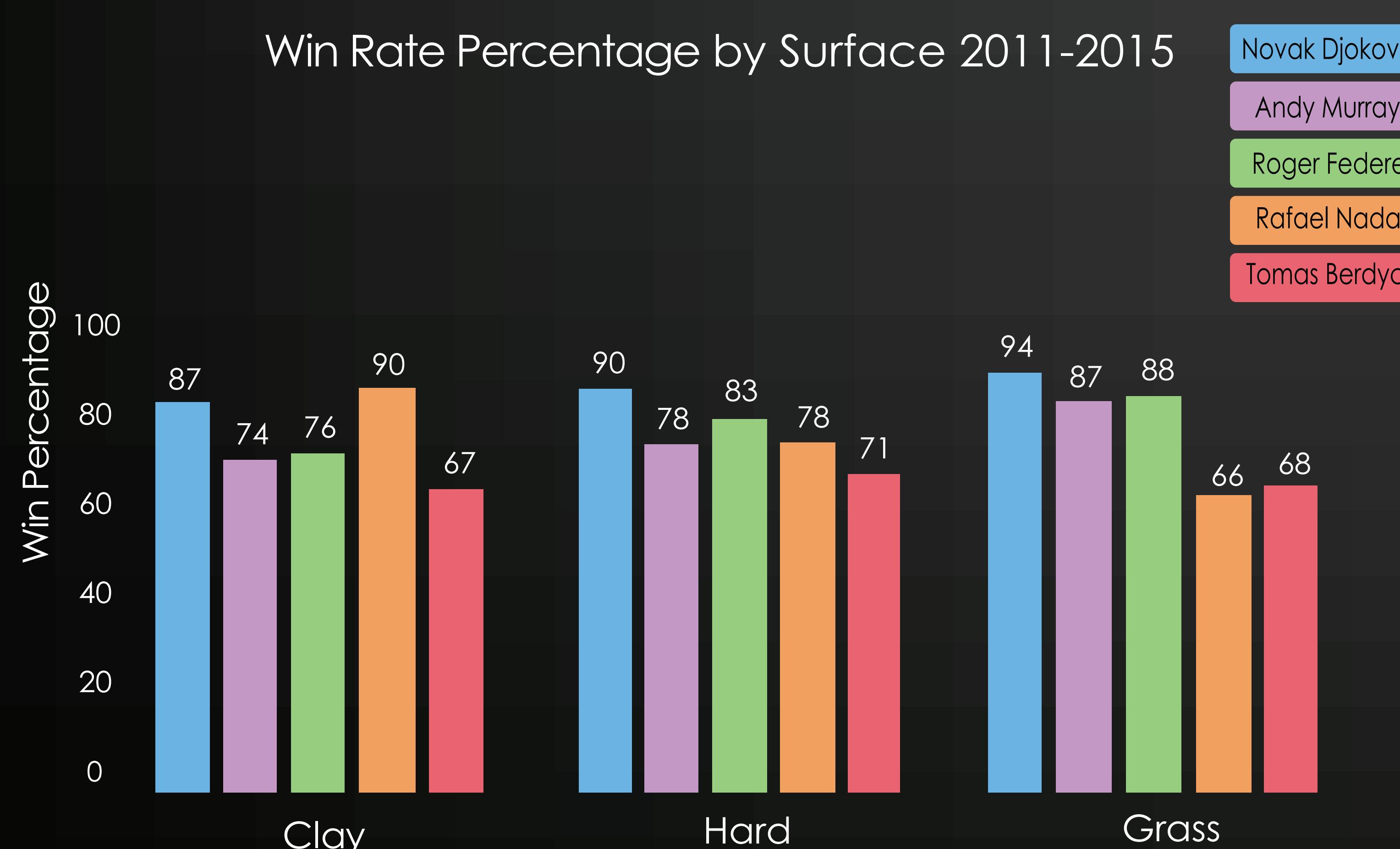


Since the evolution of tennis, Wimbledon, French Open, US open and Australian Open have been the heart and soul of Tennis worldwide. These four tournaments have hosted most number of matches from 2011 till 2015.

Surface Performance  
Bar Chart

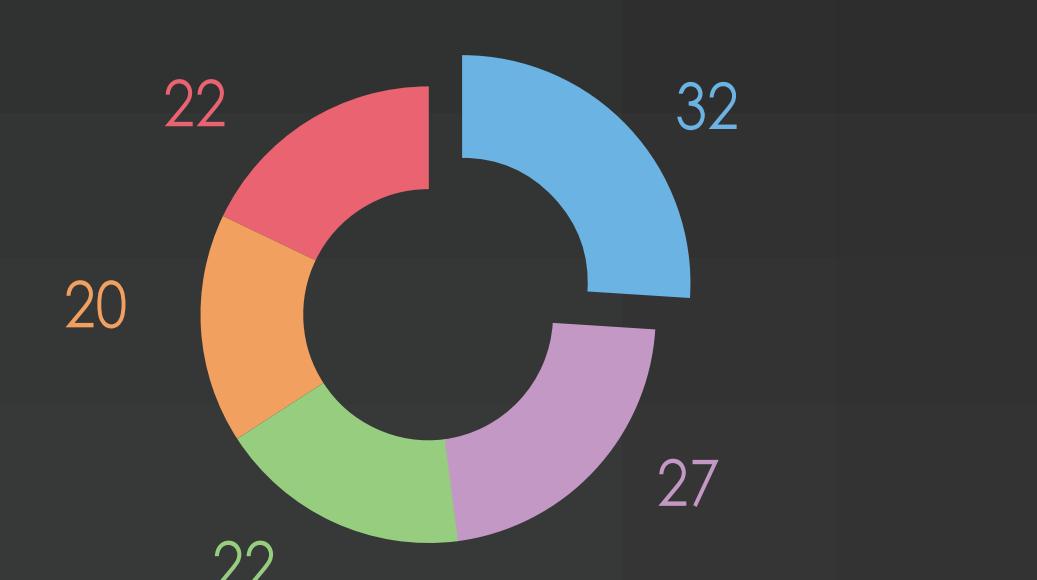
05

"Control the things you can control". One of the most important factors is to master your game on different types of courts. The below graph demonstrates performance of top 5 players on hard, clay and grass surface.

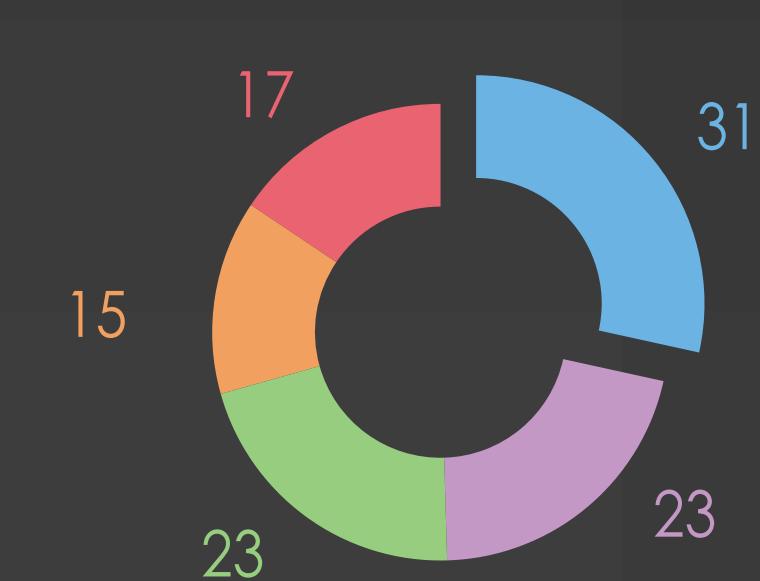


Novak Djokovic takes it all. He has best overall statistics in all four top tournaments of tennis. He has dominated in Wimbledon, US Open, French Open, and Australian Open.

Australian Open Melbourne



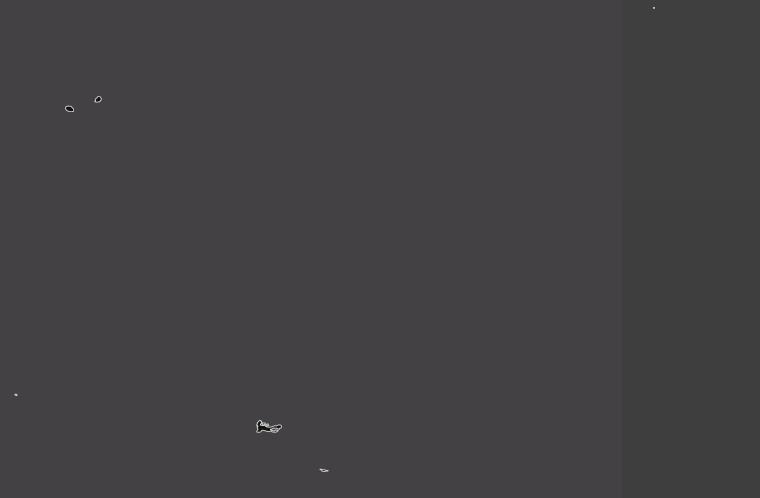
US Open New York



French Open Paris



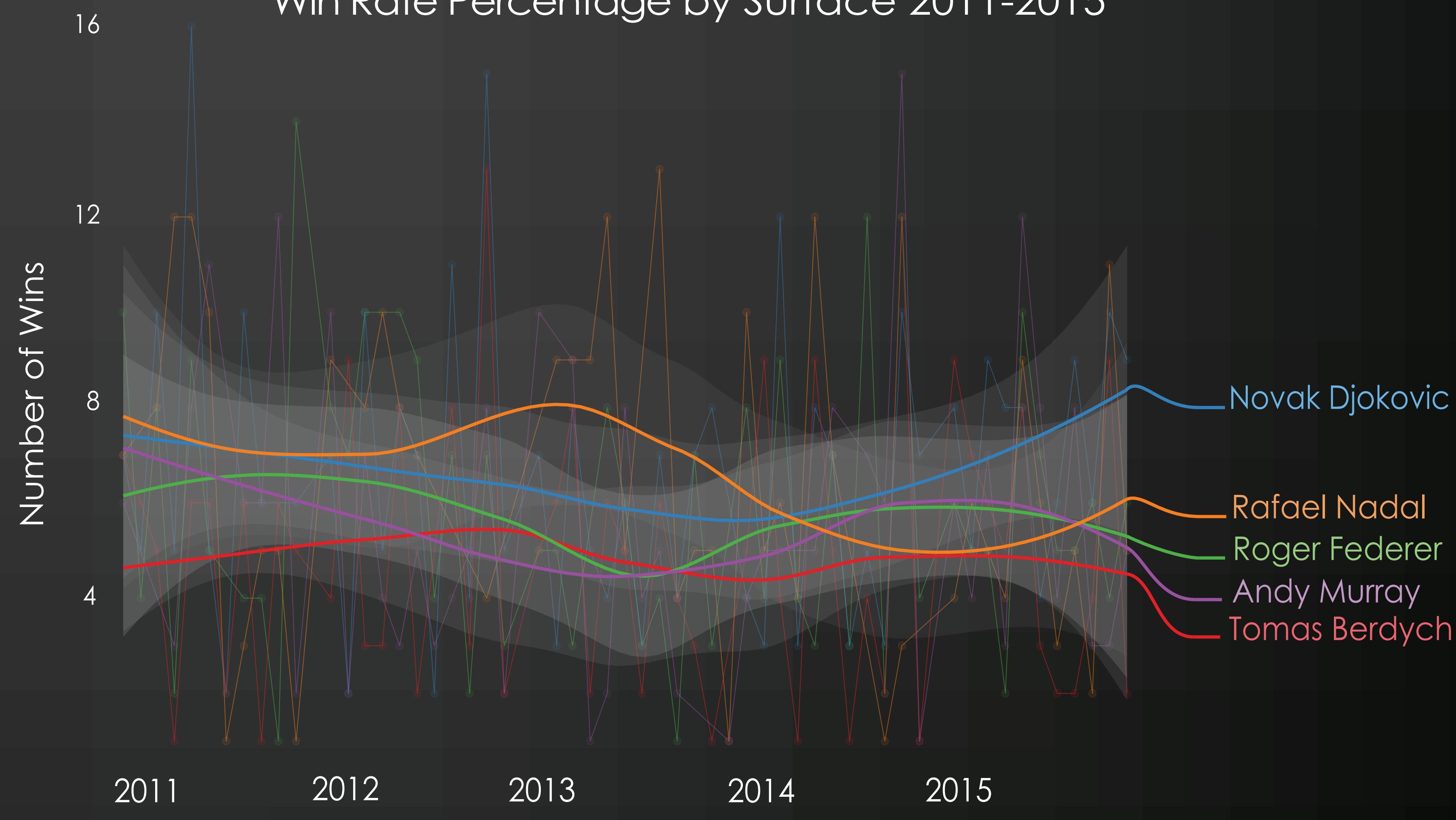
Australian Open Melbourne



04

Win Percentage  
Time Series

Win Rate Percentage by Surface 2011-2015



Often we hear athletes talk about how difficult it is to perform well in competitions on a consistent basis. We have frequently witnessed many of them (athletes, and even entire teams) ride a wave of inconsistency, playing well one day and completely opposite the next.

The above time series graph displays the performance statistics (number of wins each month from 2011 till 2015) of top 5 players in the dataset