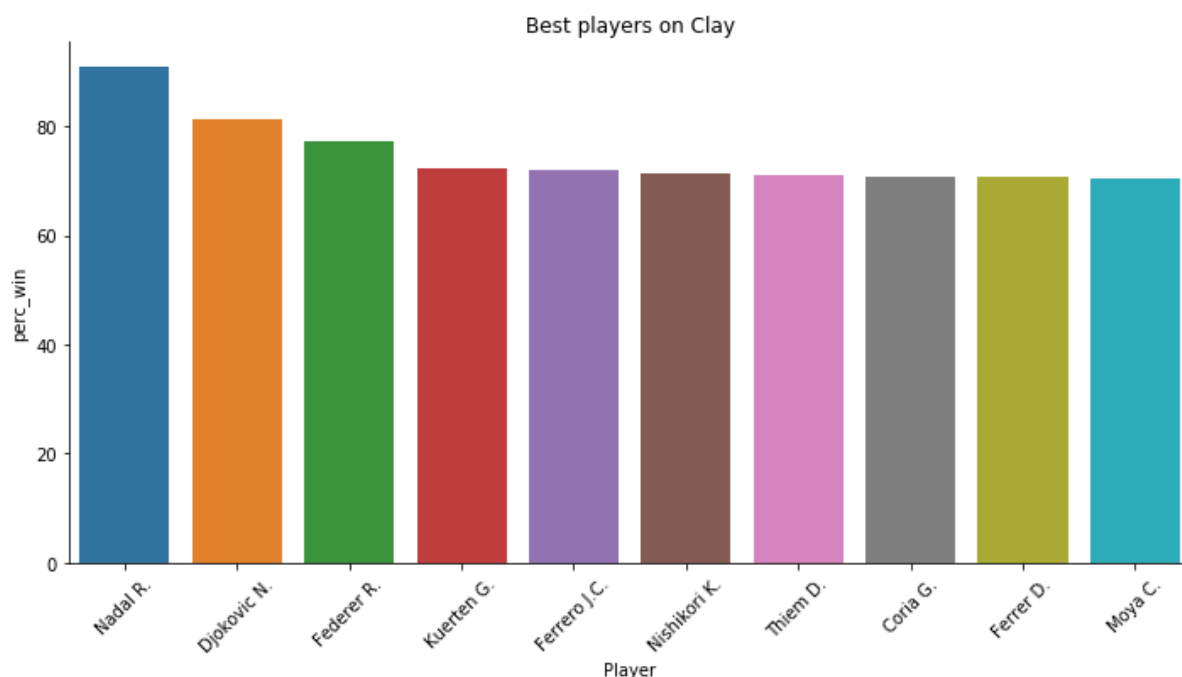


## Best Tennis Players on Different Play Surfaces

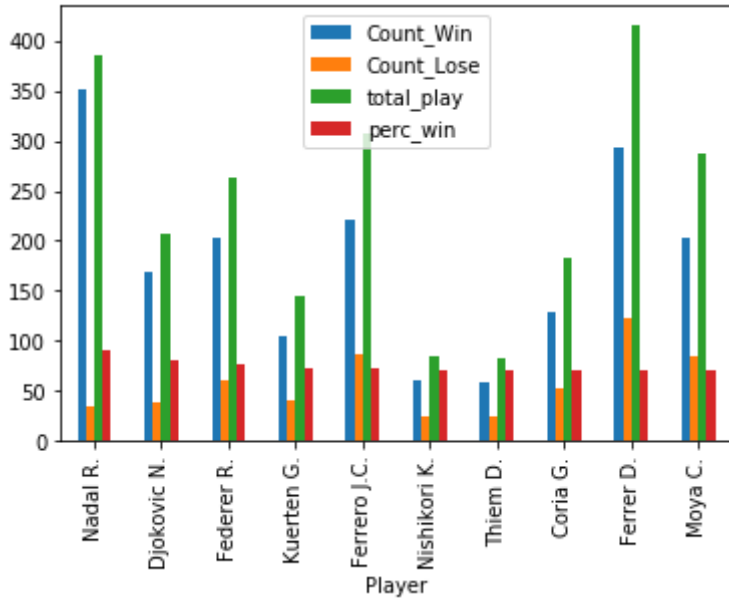
This report takes the results of top mens' tennis players' games and analyzes to see who are the best players on different surfaces i.e. Clay, Grass and Hard Surface.

### Clay Surface

The graph below shows the winning percentage of the top clay players. As can be seen by the graph below, Rafael Nadal leads this category with a 91% win percentage. Novak Djokovic is not far behind with a 81% win percentage.



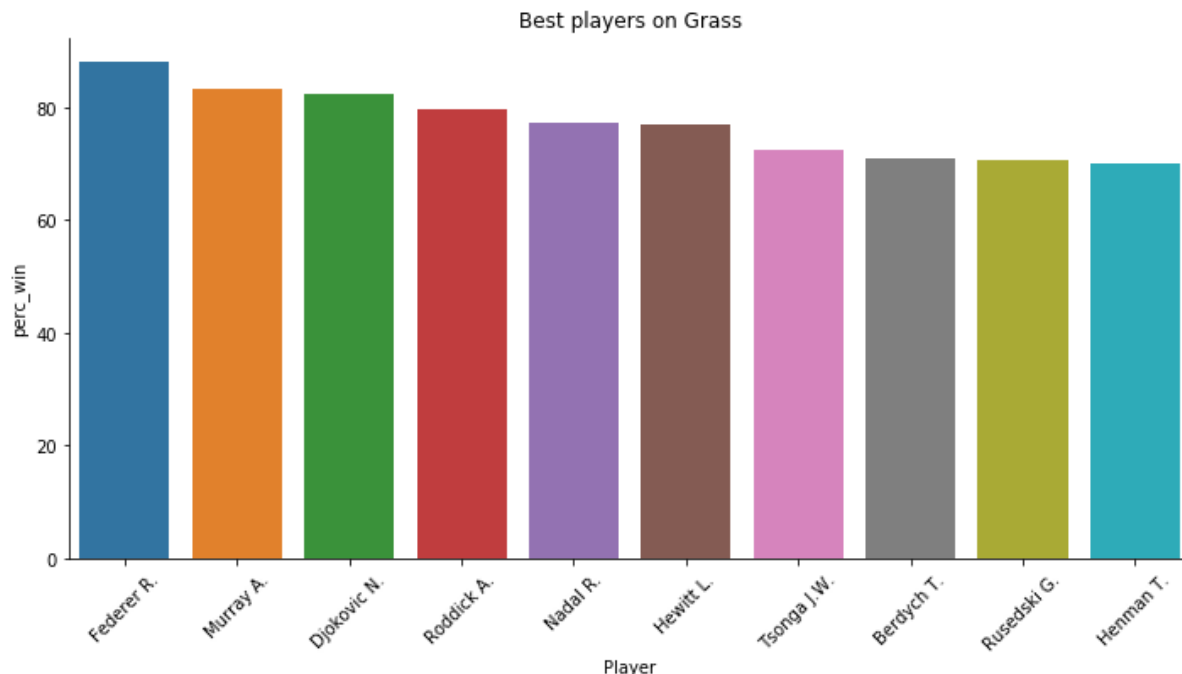
Another way to represent this data can be shown below. The different colors represent the victories, losses, total play, and percentage winnings of the top players in the 2000's era.



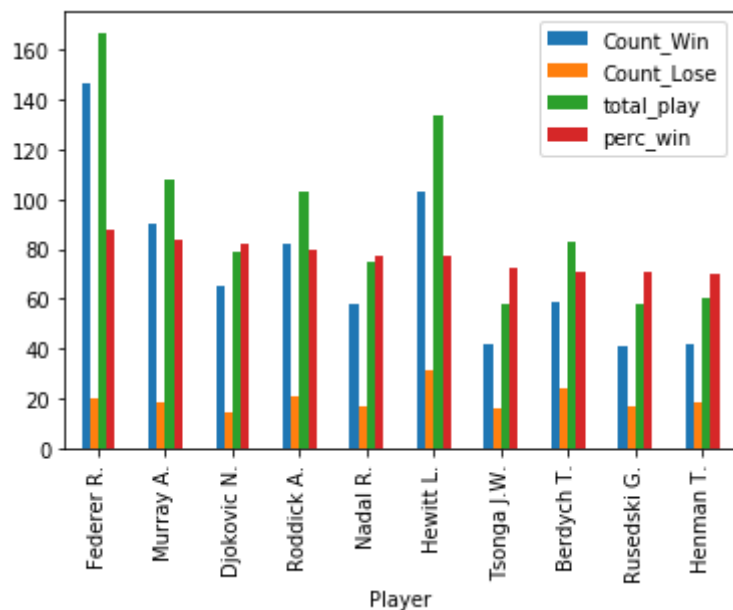
Unnamed: 0	Surface	Player	Count_Win	Count_Lose	total_play	perc_win	
0	396	Clay	Nadal R.	351	35	386	90.93
1	135	Clay	Djokovic N.	169	39	208	81.25
2	165	Clay	Federer R.	203	60	263	77.19
3	304	Clay	Kuerten G.	105	40	145	72.41
4	169	Clay	Ferrero J.C.	221	86	307	71.99
5	405	Clay	Nishikori K.	60	24	84	71.43
6	550	Clay	Thiem D.	59	24	83	71.08
7	100	Clay	Coria G.	129	53	182	70.88
8	168	Clay	Ferrer D.	293	122	415	70.60
9	389	Clay	Moya C.	203	85	288	70.49

## Grass Surface

The graph below shows the winning percentage of the top grass players. As can be seen by the graph below, Roger Federer leads this category with a 88% win percentage. Andy Murray is not far behind with a 83% win percentage.



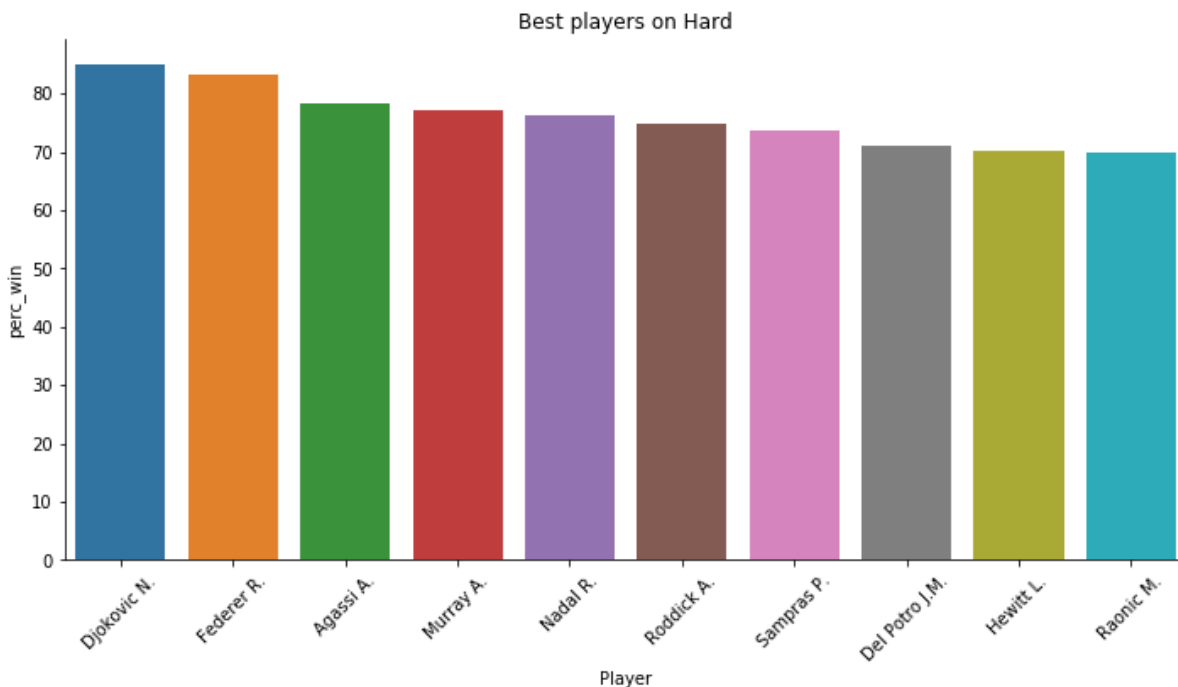
Another way to represent this data can be shown below. The different colors represent the victories, losses, total play, and percentage winnings of the top players in the 2000's era.



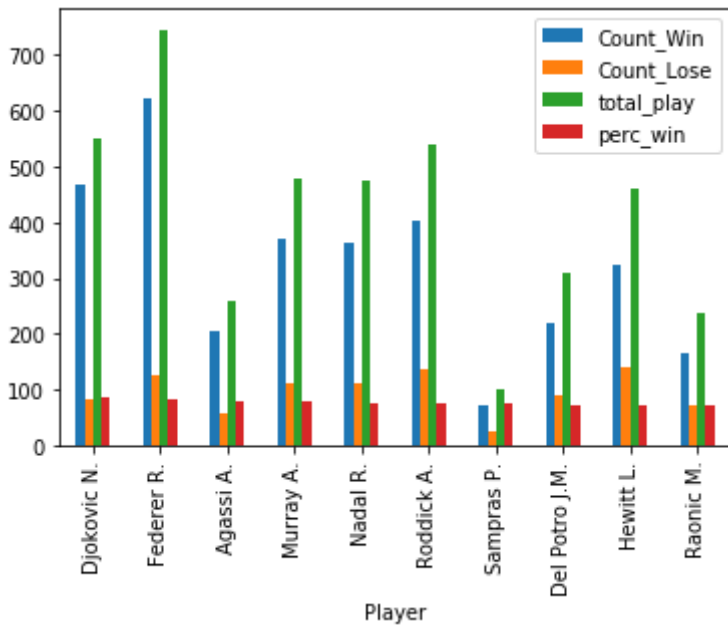
Unnamed: 0	Surface	Player	Count_Win	Count_Lose	total_play	perc_win	
0	129	Grass	Federer R.	147	20	167	88.02
1	289	Grass	Murray A.	90	18	108	83.33
2	104	Grass	Djokovic N.	65	14	79	82.28
3	345	Grass	Roddick A.	82	21	103	79.61
4	291	Grass	Nadal R.	58	17	75	77.33
5	182	Grass	Hewitt L.	103	31	134	76.87
6	404	Grass	Tsonga J.W.	42	16	58	72.41
7	34	Grass	Berdych T.	59	24	83	71.08
8	352	Grass	Rusedski G.	41	17	58	70.69
9	177	Grass	Henman T.	42	18	60	70.00

## Hard Surface

The graph below shows the winning percentage of the top hard surface players. As can be seen by the graph below, Novak Djokovic leads this category with a 85% win percentage. Roger Federer is not far behind with a 83% win percentage.



**Another way to represent this data can be shown below. The different colors represent the victories, losses, total play, and percentage winnings of the top players in the 2000's era.**



Unnamed: 0	Surface	Player	Count_Win	Count_Lose	total_play	perc_win	
0	142	Hard	Djokovic N.	469	82	551	85.12
1	175	Hard	Federer R.	622	124	746	83.38
2	2	Hard	Agassi A.	203	56	259	78.38
3	424	Hard	Murray A.	369	110	479	77.04
4	426	Hard	Nadal R.	363	112	475	76.42
5	509	Hard	Roddick A.	402	136	538	74.72
6	531	Hard	Sampras P.	73	26	99	73.74
7	129	Hard	Del Potro J.M.	220	90	310	70.97
8	257	Hard	Hewitt L.	324	138	462	70.13
9	491	Hard	Raonic M.	165	71	236	69.92