# WOMEN

Report of the Grand Slams of the Top 10 – 2018 Season

# PERFORMANCE RANKING OF THE GRAND SLAMS **2018 SEASON**

Date of Report: Sep 28th, 2018



Rubén A. Báez www.TennisTop10.com



### **REPORT OF THE GRAND SLAMS OF THE TOP 10-2018 SEASON**

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### PERFORMANCE RANKING OF THE TOP 30 IN GRAND SLAMS – 2018 SEASON

Date of Report<sup>1</sup>: 28.09.2018 By Rubén A. Báez<sup>2</sup>

Table 1 summarizes the performance of the Top 30 in the Grand Slams of the 2018 season. The players have been sorted based on the performance ranking or GPI ranking, starting with the best performance, in this case Angelique Kerber. The podium in the performance ranking of the 2018 season is formed of Angelique Kerber (1), Madison Keys (2) and Serena Williams (3).

In the calculation of the performance ranking the number of matches played has an important weighting. Anyway, as you can see in some particular cases, those who play more matches will not necessarily get a better performance ranking. In this article I have exposed only the "performance ranking" and not the "general performance index or GPI". As I have explained in previous articles, the Performance Index or General Performance Index serves to order them from highest to lowest and determine a "ranking". I thought that it is not necessary to expose the indexes. What really matters is to determine the performance ranking (independent of the WTA ranking) to know objectively where each player is positioned with respect to the others. Obviously, the ranking is calculated for all the players of the season, but for reasons of space I only expose the Top 30 and the Top 10.

Another aspect, already mentioned in previous articles, but it is relevant to mention it again, is the relationship that exists between the WTA ranking and the performance ranking or GPI ranking. These two rankings do not necessarily have to coincide, but in general there is a positive correlation (Depending on the degree of regularity of the players taken in the sample, the more regular, the more correlated). In Table 1 note that within the TOP 10 of the performance ranking are included 5 of the Top 10 of the WTA.

The real performance ranking or GPI ranking we can be calculated it at the end of the current season and at that time we will know which the best performances of 2018 will be taking as reference the totality of the players in the tournaments, WTA, Grand Slams and Fed Cup.

To learn more about the calculation of the **performance ranking** o **GPI ranking**, click on the follows links please:

- GENERAL PERFORMANCE INDEX (GPI) MARCH 2018 WTA TOP 30
- GENERAL PERFORMANCE INDEX (GPI) OF THE 2017 SEASON WTA TOP 100

Next, are exposed the performance tables belong different aspects for the Top 10 (Except Table 1).





<sup>&</sup>lt;sup>1</sup> Report elaboration based on data from official Websites: www.AustralianOpen.com www.RolandGarros.com www.Wimbledon.com www.USOpen.org

<sup>&</sup>lt;sup>2</sup> Tennis Instructor Level II (Argentine Tennis Association), Bachelor of Business Administration, Certified Public Accountant, Post grade's degree in Finance Management and Capital Markets, MBA (IAE Business School, Austral University, Argentina).

TABLE 1

## General Performance Ranking<sup>3</sup> of the TOP 30 in Grand Slams – 2018 Season

								GRA	ND SLAM PER		ANKING (GPI Rankii	ng)				
			Total Gr	rand Slams (4)		AUSTRALIAN OPEN			ROLAND GARROS			WIMBLEDON			US OPEN	
			WTA	Performance		WTA	Performance		WTA	Performance		WTA	Performance		WTA	Performance
Name	Surname	Country	Ranking <sup>*</sup>	Ranking	Round	Ranking	Ranking	Round	Ranking	Ranking	Round	Ranking	Ranking	Round	Ranking	Ranking
Angelique	Kerber	Germany		1	Semifinal	16	3	Quarterfinal	12	5	Final (Champion)	10	1	3rd. Round	4	20
Madison	Keys	United States	18	2	Quarterfinal	20	6	Semifinal	13	3	3rd. Round	11	22	Semifinal	14	4
Serena	Williams	<b>United States</b>	16	3		-	-	3rd. Round	451	16	Final (Runner-up)	181	2	Final (Runner-up)	26	2
Simona	Halep	Romania	1	4	Final (Runner-up)	1	2	Final (Champion)	1	2	3rd. Round	1	23	1st. Round	1	70
Naomi	Osaka	Japan	7	5	4th. Round	72	10	3rd. Round	20	32	3rd. Round	18	21	Final (Champion)	19	1
Karolina	Pliskova	Czech Republic	8	6	Quarterfinal	6	8	3rd. Round	6	20	4th. Round	8	15	Quarterfinal	8	5
Elise	Mertens	Belgium	15	7	Semifinal	37	4	4th. Round	16	15	3rd. Round	15	18	4th. Round	15	16
Caroline	Wozniacki	Denmark	2	8	Final (Champion)	2	1	4th. Round	2	8	2nd. Round	2	34	2nd. Round	2	50
Carla	Suarez Navarro	Spain	22	9	Quarterfinal	39	5	2nd. Round	23	49	3rd. Round	26	30	Quarterfinal	24	6
Barbora	Strycova	Czech Republic	25	10	4th. Round	24	9	4th. Round	26	12	3rd. Round	23	24	3rd. Round	23	27
Jelena	Ostapenko	Latvia	10	11	3rd. Round	7	22	1st. Round	5	78	Semifinal	12	3	3rd. Round	10	25
Kiki	Bertens	Netherlands	12	12	3rd. Round	32	26	3rd. Round	22	29	Quarterfinal	20	7	3rd. Round	13	30
Daria	Kasatkina	Russia	13	13	2nd. Round	25	52	Quarterfinal	14	6	Quarterfinal	14	8	2nd. Round	11	63
Sloane	Stephens	United States	9	14	1st. Round	13	102	Final (Runner-up)	10	1	1st. Round	4	73	Quarterfinal	3	7
Julia	Goerges	Germany	11	15	2nd. Round	12	45	3rd. Round	11	18	Semifinal	13	4	2nd. Round	9	64
Anett	Kontaveit	Estonia	27	16	4th. Round	33	15	4th. Round	24	9	3rd. Round	27	17	1st. Round	27	67
Camila	Giorgi	Italy	35	17	2nd. Round	71	43	3rd. Round	57	25	Quarterfinal	52	6	2nd. Round	40	46
Maria	Sharapova	Russia	24	18	3rd. Round	48	19	Quarterfinal	30	14	1st. Round	22	77	4th. Round	22	12
Lesia	Tsurenko	Ukraine	26	19	2nd. Round	43	47	4th. Round	39	10	2nd. Round	34	41	Quarterfinal	36	8
Dominika	Cibulkova	Slovakia	29	20	1st. Round	26	122	1st. Round	32	99	Quarterfinal	33	5	4th. Round	35	9
Elina	Svitolina	Ukraine	6	21	Quarterfinal	4	7	3rd. Round	4	26	1st. Round	5	103	4th. Round	7	14
Aliaksandra	Sasnovich	Belarus	30	22	3rd. Round	56	28	2nd. Round	55	52	4th. Round	50	16	3rd. Round	33	21
Garbiñe	Muguruza	Spain	14	23	2nd. Round	3	61	Semifinal	3	4	2nd. Round	3	53	2nd. Round	12	51
Su-Wei	Hsieh	Chinese Taipei	40	24	4th. Round	88	11	1st. Round	45	73	4th. Round	48	12	2nd. Round	43	61
Caroline	Garcia	France	4	25	4th. Round	8	16	4th. Round	7	11	1st. Round	6	123	3rd. Round	6	31
Ashleigh	Barty	Australia	17	26	3rd. Round	17	32	2nd. Round	17	41	3rd. Round	17	26	4th. Round	17	15
Daria	Gavrilova	Australia	32	27	2nd. Round	23	58	3rd. Round	25	22	3rd. Round	25	27	2nd. Round	32	34
Ekaterina	Makarova	Russia	42	28	1st. Round	31	78	2nd. Round	36	55	4th. Round	35	13	3rd. Round	45	19
Katerina	Siniakova	Czech Republic	46	29	2nd. Round	59	59	3rd. Round	54	31	3rd. Round	42	32	3rd. Round	54	32
Yulia	Putintseva	Kazakhstan	55	30	2nd. Round	54	35	Quarterfinal	98	7	2nd. Round	53	56	1st. Round	50	84



<sup>&</sup>lt;sup>3</sup> It is the "sorting" (ranking) from highest to lowest of the **General Performance Indexes** (GPI). The indexes are not exposed in this article.

<sup>&</sup>lt;sup>4</sup> The WTA Ranking of this column correspond to the September 10<sup>th</sup>, 2018. The WTA Ranking of each Grand Slam corresponds to the first Monday of each.

## Performance Ranking of the 4 Grand Slams

#### TABLE 2

TABLE 3

OTAL OF THE	4 GRAND S	LAMS			AUSTRALIAN C	PEN			
Performance	WTA Rkn	Name	Surname	Matches	Performance	WTA Rkn	Name	Surname	Matches
1	3	Angelique	Kerber	21	1	2	Caroline	Wozniacki	7
2	18	Madison	Keys	20	2	1	Simona	Halep	7
3	16	Serena	Williams	17	3	16	Angelique	Kerber	6
4	1	Simona	Halep	18	4	37	Elise	Mertens	6
5	7	Naomi	Osaka	17	5	39	Carla	Suarez Navarro	5
6	8	Karolina	Pliskova	17	6	20	Madison	Keys	5
7	15	Elise	Mertens	17	7	4	Elina	Svitolina	5
8	2	Caroline	Wozniacki	15	8	6	Karolina	Pliskova	5
9	22	Carla	Suarez Navarro	15	9	24	Barbora	Strycova	4
10	25	Barbora	Strycova	14	10	72	Naomi	Osaka	4

Table 2 shows the performance ranking of the Top10 in the four Grand Slams where the podium is formed by Angelique Kerber (1), Madison Keys (2) and Serena Williams (3). In Table 3 Caroline Wozniacki stands out as the best performing player in the Australian Open, followed by Simona Halep. As interesting datum, in this season three of the four Grand Slams were won by players who had never won a Grand Slam. It is different for the case of men where the Grand Slams titles have been monopolized by 3 or 4 players in the last 14 years!

#### TABLE 4

TABLE 5

ROLAND GAR	ROS				WIMBLEDON					US OPEN				
Performance	WTA Rkn	Name	Surname	Matches	Performance	WTA Rkn	Name	Surname	Matches	Performance	WTA Rkn	Name	Surname	Matches
1	10	Sloane	Stephens	7	1	10	Angelique	Kerber	7	1	19	Naomi	Osaka	7
2	1	Simona	Halep	7	2	181	Serena	Williams	7	2	26	Serena	Williams	7
3	13	Madison	Keys	6	3	12	Jelena	Ostapenko	6	3	18	Anastasija	Sevastova	6
4	3	Garbiñe	Muguruza	6	4	13	Julia	Goerges	6	4	14	Madison	Keys	6
5	12	Angelique	Kerber	5	5	33	Dominika	Cibulkova	5	5	8	Karolina	Pliskova	5
6	14	Daria	Kasatkina	5	6	52	Camila	Giorgi	5	6	24	Carla	Suarez Navarro	5
7	98	Yulia	Putintseva	5	7	20	Kiki	Bertens	5	7	3	Sloane	Stephens	5
8	2	Caroline	Wozniacki	4	8	14	Daria	Kasatkina	5	8	36	Lesia	Tsurenko	5
9	24	Anett	Kontaveit	4	9	47	Alison	Van Uytvanck	4	9	35	Dominika	Cibulkova	4
10	39	Lesia	Tsurenko	4	10	55	Donna	Vekic	4	10	20	Aryna	Sabalenka	4

Table 4 shows the predominance of Sloane Stephens and Simona Halep on clay surfaces. At Wimbledon and the US Open, Angelique Kerber, Serena Williams and Naomi Osaka stood out at the performance top. Note that generally the best performing player in a Grand Slam is the champion, although the runner-up also played the same number of games (7). This is due to in some aspect the champion had a better performance in the service, in the returns, break points, etc. Some aspect has made the difference so that the analysis is consistent, and the champions of Grand Slam obtain the best performance of the tournament. It could be the case that the finalist gets better performance in the tournament than the champion because the last could have won the final match not having played so good, for instance, winning tiebreaks or saving too many break points. Another example, which reflects this situation, is shown in **Table 4**, where the runner-up **Sloane Stephens** achieved a better performance than the champion Simona Halep, in Roland Garros. This was due to the fact that Sloane Stephens had an excellent performance during the tournament, but in the final match Simona Halep beat her in every areas, the last one served better, she won a higher percentage of points with her services, she had a better return both of the first as the second service, played better the important points, won 5 of 6 break points, won more points at the net and had fewer unforced errors. In contrast Sloane Stephens apparently, in the final match, was not up to the performance obtained in the other 6 games of Roland Garros. But, Sloane Stephens compensated the no so good performance of the final match with the other 6 matches of the tournament and managed to get the best performance in Roland Garros. The won and saved break points are part of the process of determining the performance ranking.

#### 6



## **Performance Ranking of ACES**

Table 7 exposes the outstanding bombers of the circuit. Table 7 shows the total of aces in the four (4) Grand Slams of the season standing out in first place Serena Williams (1), followed by Julia Goerges (2) and Madison Keys (3) on the podium of the performance ranking (GPI ranking). Note that in this area Serena Williams is the leader who, despite not participating in the Australian Open, obtained the highest performance ranking in aces in two of the four Grand Slams (Wimbledon and US Open) and was second in Roland Garros. Serena Williams is the best gunner of the Grand Slams regard of "aces". Other great servers are the rising Naomi Osaka, Karolina Pliskova, Kiki Bertens and Ashleigh Barty.

#### TABLE 7

ACES - TOTAL	GRAND SLA	MS			
Performance	WTA Rkn	Name	Surname	ACES	Matches
1	16	Serena	Williams	140	17
2	11	Julia	Goerges	113	13
3	18	Madison	Keys	108	20
4	7	Naomi	Osaka	96	17
5	8	Karolina	Pliskova	89	17
6	12	Kiki	Bertens	79	14
7	17	Ashleigh	Barty	72	12
8	4	Caroline	Garcia	60	12
9	35	Camila	Giorgi	57	12
10	10	Jelena	Ostapenko	53	13

#### TABLE 8

ACES - AUSTRA	ALIAN OPEN	l			
Performance	WTA Rkn	Name	Surname	ACES	Matches
1	72	Naomi	Osaka	36	4
2	6	Karolina	Pliskova	29	5
3	2	Caroline	Wozniacki	28	7
4	20	Madison	Keys	26	5
5	4	Elina	Svitolina	26	5
6	8	Caroline	Garcia	24	4
7	17	Ashleigh	Barty	24	3
8	1	Simona	Halep	21	7
9	33	Anett	Kontaveit	20	4
10	32	Kiki	Bertens	19	3

#### TABLE 9

ACES – ROLA		ROS				ACES - WIMB	LEDON					ACES - US OPE	N				
	WTA						WTA						WTA				
Performance	Rkn	Name	Surname	ACES	Matches	Performance	Rkn	Name	Surname	ACES	Matches	Performance	Rkn	Name	Surname	ACES	Matches
1	11	Julia	Goerges	28	3	1	181	Serena	Williams	48	7	1	26	Serena	Williams	67	7
2	451	Serena	Williams	25	3	2	13	Julia	Goerges	47	6	 2	14	Madison	Keys	35	6
3	13	Madison	Keys	22	6	3	20	Kiki	Bertens	29	5	3	19	Naomi	Osaka	33	7
4	22	Kiki	Bertens	16	3	4	52	Camila	Giorgi	25	5	 4	8	Karolina	Pliskova	29	5
5	6	Karolina	Pliskova	15	3	5	11	Madison	Keys	25	3	5	6	Caroline	Garcia	24	3
6	57	Camila	Giorgi	15	3	6	35	Ekaterina	Makarova	24	4	6	17	Ashleigh	Barty	22	4
7	20	Naomi	Osaka	15	3	7	42	Katerina	Siniakova	22	3	7	9	Julia	Goerges	22	2
8	70	Kristyna	Pliskova	15	1	8	66	Lucie	Safarova	21	3	 8	15	Elise	Mertens	19	4
9	30	Maria	Sharapova	13	4	9	12	Jelena	Ostapenko	20	6	9	30	Maria	Sakkari	17	2
10	80	Heather	Watson	11	2	10	55	Donna	Vekic	20	4	10	22	Maria	Sharapova	15	4

TABLE 10

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## **Performance Ranking (-) of DOUBLE FAULTS**

In my opinion, the ranking of double faults is "negative", because the one that gets the highest ranking is the one that committed the most double faults and this is not a merit, it is something to correct. Table 12 presents the leaders in double faults in the four Grand Slams. The podium of the 2018 season is integrated by Jelena Ostapenko (1), Camila Giorgi (2) and Maria Sharapova (3).

### TABLE 12

#### **DOUBLES FAULTS - TOTAL GRAND SLAMS**

Ranking (-)	WTA Rkn	Name	Surname	D. FAULTS	Matches
1	10	Jelena	Ostapenko	82	13
2	35	Camila	Giorgi	79	12
3	24	Maria	Sharapova	75	12
4	13	Daria	Kasatkina	73	14
5	32	Daria	Gavrilova	71	10
6	27	Anett	Kontaveit	62	12
7	15	Elise	Mertens	60	17
8	71	Marketa	Vondrousova	57	8
9	46	Katerina	Siniakova	55	11
10	12	Kiki	Bertens	54	14

#### **DOUBLES FAULTS - AUSTRALIAN OPEN**

Ranking (-)	WTA Rkn	Name	Surname	D. FAULTS	Matches
1	37	Elise	Mertens	25	6
2	2	Caroline	Wozniacki	23	7
3	33	Anett	Kontaveit	23	4
4	521	Marta	Kostyuk	23	3
5	76	Lauren	Davis	20	3
6	42	Alizé	Cornet	19	3
7	62	Marketa	Vondrousova	18	2
8	88	Su-Wei	Hsieh	17	4
9	1	Simona	Halep	16	7
10	94	Kateryna	Bondarenko	16	3

TABLE 13

#### TABLE 14

#### TABLE 15

DOUBLES F	AULTS -	ROLAND GARF	ROS			DOUBLES F	AULTS -	WIMBLEDO	N		DOUBLES FA	AULTS -	US OPEN				
Ranking	WTA					Ranking (-	WTA						WTA				
(-)	Rkn	Name	Surname	D. FAULTS	Matches	)	Rkn	Name	Surname	D. FAULTS	Matches	Ranking (-)	Rkn	Name	Surname	D. FAULTS	Matches
1	25	Daria	Gavrilova	34	3	1	52	Camila	Giorgi	44	5	1	22	Maria	Sharapova	32	4
2	30	Maria	Sharapova	23	4	2	14	Daria	Kasatkina	34	5	2	10	Jelena	Ostapenko	32	3
3	57	Camila	Giorgi	19	3	3	13	Julia	Goerges	26	6	3	103	Marketa	Vondrousova	29	4
4	8	Petra	Kvitova	19	3	4	12	Jelena	Ostapenko	25	6	4	36	Lesia	Tsurenko	25	5
5	40	Irina-Camelia	Begu	19	3	5	20	Kiki	Bertens	22	5	5	54	Katerina	Siniakova	22	3
6	24	Anett	Kontaveit	18	4	6	33	Dominika	Cibulkova	22	5	6	20	Aryna	Sabalenka	22	4
7	14	Daria	Kasatkina	17	5	7	107	Anna	Blinkova	22	2	7	26	Serena	Williams	21	7
8	16	Elise	Mertens	16	4	8	55	Donna	Vekic	21	4	8	5	Petra	Kvitova	21	3
9	74	Pauline	Parmentier	16	3	9	82	Vera	Lapko	20	2	9	8	Karolina	Pliskova	18	5
10	50	Donna	Vekic	15	2	10	42	Katerina	Siniakova	19	3	10	33	Aliaksandra	Sasnovich	17	3



## Performance Ranking of the First Serve In

The Percentage (%) of First Services or the "aim" is one of the most interesting parameters to analyze. It measures the average percentage of the first services that enter the service area. The podium of the four Grand Slams is formed by Angelique Kerber (1), Madison Keys (2) and Simona Halep (3). Other outstanding players in this category are Karolina Pliskova, Elise Mertens, Serena Williams, and Naomi Osaka.

#### TABLE 17

#### % FIRST SERVICE IN - TOTAL GRAND SLAMS

	WTA			% F.	
Performance	Rkn	Name	Surname	Serve	Matches
1	3	Angelique	Kerber	64%	21
2	18	Madison	Keys	62%	20
3	1	Simona	Halep	65%	18
4	8	Karolina	Pliskova	64%	17
5	15	Elise	Mertens	63%	17
6	16	Serena	Williams	63%	17
7	7	Naomi	Osaka	60%	17
8	9	Sloane	Stephens	72%	14
9	2	Caroline	Wozniacki	65%	15
10	22	Carla	Suarez Navarro	64%	15

## **TABLE 18**

% FIRST SER	/ICE IN - A	USTRALIAN C	OPEN		
Performance	WTA Rkn	Name	Surname	% F. Serve	Matches
1	2	Caroline	Wozniacki	66%	7
2	1	Simona	Halep	64%	7
3	37	Elise	Mertens	65%	6
4	16	Angelique	Kerber	65%	6
5	39	Carla	Suarez Navarro	71%	5
6	6	Karolina	Pliskova	65%	5
7	20	Madison	Keys	63%	5
8	4	Elina	Svitolina	58%	5
9	8	Caroline	Garcia	72%	4
10	24	Barbora	Strycova	69%	4

#### TABLE 19

#### TABLE 20

% FIRST SER	/ICE IN	- ROLAND G	ARROS			% FIRST SERV	ICE IN -	WIMBLEDON				% FIRST SERV	ICE IN - U	JS OPEN			
	WTA			% F.			WTA			% F.			WTA			% <b>F</b> .	
Performance	Rkn	Name	Surname	Serve	Matches	Performance	Rkn	Name	Surname	Serve	Matches	Performance	Rkn	Name	Surname	Serve	Matches
1	10	Sloane	Stephens	74%	7	1	10	Angelique	Kerber	68%	7	1	19	Naomi	Osaka	61%	7
2	1	Simona	Halep	64%	7	2	181	Serena	Williams	66%	7	2	26	Serena	Williams	60%	7
3	14	Daria	Kasatkina	73%	5	3	12	Jelena	Ostapenko	57%	6	3	3	Sloane	Stephens	74%	5
4	13	Madison	Keys	60%	6	4	13	Julia	Goerges	57%	6	4	14	Madison	Keys	61%	6
5	98	Yulia	Putintseva	70%	5	5	33	Dominika	Cibulkova	64%	5	5	18	Anastasija	Sevastova	60%	6
6	3	Garbiñe	Muguruza	58%	6	6	14	Daria	Kasatkina	62%	5	6	36	Lesia	Tsurenko	64%	5
7	39	Lesia	Tsurenko	78%	4	7	20	Kiki	Bertens	59%	5	7	8	Karolina	Pliskova	64%	5
8	12	Angelique	Kerber	60%	5	8	48	Su-Wei	Hsieh	72%	4	8	24	Carla	Suarez Navarro	62%	5
9	2	Caroline	Wozniacki	66%	4	9	50	Aliaksandra	Sasnovich	72%	4	9	35	Dominika	Cibulkova	69%	4
10	33	Mihaela	Buzarnescu	66%	4	10	35	Ekaterina	Makarova	68%	4	10	44	Kaia	Kanepi	67%	4



## **Performance Ranking of the First Service Won**

The Percentage (%) of First Services must be analyzed with the Points Won with the First Service. It is not enough to have a good percentage of first services in (they can be neutralized with winner returns), you must win the points also with the highest possible percentage. The "aim" and the "effectiveness" are like a thermometer of the performance of a tennis player, especially at the Grand Slam level. Note that Angelique Kerber is not among the gunner or great servers, but she leads the Percentage of First Services In and is second in Points Won with the First Service. Madison Keys escorts Angelique Kerber. Other players that stand out in the Points Won with the First Service are Serena Williams, Naomi Osaka and Simona Halep.

Remember, the performance ranking of the different aspects we analyze in this article are weighed by number of matches played, for example, in Table 22, Serena Williams has an average of 77% points won with the first service, while Madison Keys has a average of the 74%, but Madison Keys averaged that 74% in 20 matches and Serena Williams averaged 77% in 17 matches, the last one played three games less. Anyway, tennis is a sport of percentages and probabilities where every event is possible with its corresponding associated likelihood.

#### TABLE 22

### TABLE 23

#### POINTS WON WITH THE FIRST SERVICE - TOTAL GRAND SLAMS

	WTA			% Points	
Performance	Rkn	Name	Surname	Won	Matches
1	18	Madison	Keys	74%	20
2	3	Angelique	Kerber	66%	21
3	16	Serena	Williams	77%	17
4	7	Naomi	Osaka	72%	17
5	8	Karolina	Pliskova	70%	17
6	1	Simona	Halep	65%	18
7	15	Elise	Mertens	65%	17
8	2	Caroline	Wozniacki	67%	15
9	12	Kiki	Bertens	70%	14
10	22	Carla	Suarez Navarro	65%	15

POINTS WON V	POINTS WON WITH THE FIRST SERVICE - AUSTRALIAN OPEN									
	WTA			% Points						
Performance	Rkn	Name	Surname	Won	Matches					
1	2	Caroline	Wozniacki	69%	7					
2	1	Simona	Halep	66%	7					
3	37	Elise	Mertens	67%	6					
4	16	Angelique	Kerber	66%	6					
5	20	Madison	Keys	72%	5					
6	6	Karolina	Pliskova	71%	5					
7	4	Elina	Svitolina	71%	5					
8	39	Carla	Suarez Navarro	62%	5					
9	72	Naomi	Osaka	73%	4					
10	8	Caroline	Garcia	69%	4					

#### TABLE 24

#### TABLE 25

POINTS WON WITH THE FIRST SERVICE - ROLAND GARROS					POINTS WON W	POINTS WON WITH THE FIRST SERVICE - WIMBLEDON					POINTS WON WITH THE FIRST SERVICE - US OPEN						
	WTA			% Points			WTA			% Points			WTA			% Points	
Performance	Rkn	Name	Surname	Won	Matches	Performance	Rkn	Name	Surname	Won	Matches	Performance	Rkn	Name	Surname	Won	Matches
1	10	Sloane	Stephens	66%	7	1	181	Serena	Williams	78%	7	1	26	Serena	Williams	76%	7
2	1	Simona	Halep	64%	7	2	10	Angelique	Kerber	68%	7	2	19	Naomi	Osaka	72%	7
3	13	Madison	Keys	74%	6	3	13	Julia	Goerges	75%	6	3	14	Madison	Keys	77%	6
4	3	Garbiñe	Muguruza	67%	6	4	12	Jelena	Ostapenko	70%	6	4	18	Anastasija	Sevastova	67%	6
5	12	Angelique	Kerber	66%	5	5	20	Kiki	Bertens	72%	5	5	24	Carla	Suarez Navarro	71%	5
6	98	Yulia	Putintseva	66%	5	6	52	Camila	Giorgi	71%	5	6	8	Karolina	Pliskova	71%	5
7	14	Daria	Kasatkina	62%	5	7	33	Dominika	Cibulkova	70%	5	7	36	Lesia	Tsurenko	64%	5
8	7	Caroline	Garcia	67%	4	8	14	Daria	Kasatkina	65%	5	8	17	Ashleigh	Barty	78%	4
9	2	Caroline	Wozniacki	66%	4	9	55	Donna	Vekic	77%	4	9	3	Sloane	Stephens	61%	5
10	33	Mihaela	Buzarnescu	66%	4	10	8	Karolina	Pliskova	70%	4	10	20	Aryna	Sabalenka	74%	4



## Performance Ranking of the Second Service In

In this section there are not comments because the protagonists are the same as in **Percentage (%) of First Services In**., especially considering **Table 27**.

#### TABLE 27

% SECOND SERVICE IN - TOTAL GRAND SLAMS									
Performance	WTA Rkn	Name	Surname	% S. Serve	Matches				
1	3	Angelique	Kerber	93%	21				
2	18	Madison	Keys	94%	20				
3	1	Simona	Halep	93%	18				
4	7	Naomi	Osaka	93%	17				
5	8	Karolina	Pliskova	90%	17				
6	16	Serena	Williams	89%	17				
7	15	Elise	Mertens	89%	17				
8	22	Carla	Suarez Navarro	94%	15				
9	2	Caroline	Wozniacki	91%	15				
10	9	Sloane	Stephens	95%	14				

#### % SECOND SERVICE IN - AUSTRALIAN OPEN

Performance	WTA Rkn	Name	Surname	% S. Serve	Matches
1	1	Simona	Halep	92%	7
2	2	Caroline	Wozniacki	90%	7
3	16	Angelique	Kerber	95%	6
4	37	Elise	Mertens	85%	6
5	4	Elina	Svitolina	96%	5
6	39	Carla	Suarez Navarro	95%	5
7	6	Karolina	Pliskova	92%	5
8	20	Madison	Keys	90%	5
9	8	Caroline	Garcia	96%	4
10	21	Magdalena	Rybarikova	94%	4

TABLE 28

### TABLE 29

#### TABLE 30

WTA erformanceWTA RknName% S. SurnameWTA ServeWTA RknName% S. Surname110SloaneStephens98%7110Angelique ServeKerber94%721SimonaHalep93%72181SerenaWilliams90%7	WTA PerformanceWTA RknName% S. Surname119NaomiOsaka94%226SerenaWilliams89%
1         10         Sloane         Stephens         98%         7         1         10         Angelique         Kerber         94%         7           2         1         Simona         Halep         93%         7         2         181         Serena         Williams         90%         7	1 19 Naomi Osaka 94% 7
2 1 Simona Halep 93% 7 2 181 Serena Williams 90% 7	
	2 26 Serena Williams 89%
3 13 Madison Keys 96% 6 3 13 Julia Goerges 89% 6	3 18 Anastasija Sevastova 96% 6
4 3 Garbiñe Muguruza 90% 6 4 12 Jelena Ostapenko 86% 6	4 14 Madison Keys 95% 6
5 98 Yulia Putintseva 90% 5 5 20 Kiki Bertens 87% 5	5 24 Carla Suarez Navarro 93% 8
6 12 Angelique Kerber 90% 5 6 33 Dominika Cibulkova 83% 5	6 3 Sloane Stephens 92%
7 14 Daria Kasatkina 83% 5 7 52 Camila Giorgi 82% 5	7 8 Karolina Pliskova 88% 8
8 7 Caroline Garcia 94% 4 8 14 Daria Kasatkina 79% 5	8 36 Lesia Tsurenko 84%
9 2 Caroline Wozniacki 93% 4 9 8 Karolina Pliskova 93% 4	9 35 Dominika Cibulkova 94%
10 26 Barbora Strycova 92% 4 10 47 Alison Van Uytvanck 92% 4	10 15 Elise Mertens 92%



## Performance Ranking of the Second Service Won

There is a high correlation between those who won points with the first service and with the second. They are practically the same protagonists and almost the same performance ranking of points won with the first and second service. When the serve comes in, the ranking of the percentage of effectiveness in the points won with the first service is almost the same as with the second (They are in the Top 10). It would be necessary to analyze this issue for all the players. Surely this correlation will not remain so high. Here we are only analyzing the Top 10's performance in the Grand Slams. It is logical to think that if a player is in the **Top 10** of performance at the Grand Slams is due to that she has served as good with the first as with the second service, otherwise he would not appear in these tables. To obtain a top performance at a Grand Slams or at the four ones, the players need to play very well and that means serving right, returning right, have an excellent physical and mental state, etc. It is not necessary continue explaining more, the most outstanding players of the four Grand Slams this season are repeated page after page in this article and the tables are self-explanatory.

#### **TABLE 32**

### **TABLE 33**

#### % POINTS WON WITH SECOND SERVICE - TOTAL GRAND SLAMS

<b>D</b> (				% Points	
Performance	WIARkn	Name	Surname	Won	Matches
1	3	Angelique	Kerber	50%	21
2	18	Madison	Keys	50%	20
3	1	Simona	Halep	49%	18
4	7	Naomi	Osaka	49%	17
5	16	Serena	Williams	48%	17
6	2	Caroline	Wozniacki	52%	15
7	22	Carla	Suarez Navarro	51%	15
8	8	Karolina	Pliskova	45%	17
9	15	Elise	Mertens	45%	17
10	9	Sloane	Stephens	55%	14

% POINTS WON WITH SECOND SERVICE - AUSTRALIAN OPEN									
	WTA			% Points					
Performance	Rkn	Name	Surname	Won	Matches				
1	2	Caroline	Wozniacki	51%	7				
2	1	Simona	Halep	48%	7				
3	16	Angelique	Kerber	52%	6				
4	37	Elise	Mertens	45%	6				
5	39	Carla	Suarez Navarro	53%	5				
6	20	Madison	Keys	50%	5				
7	4	Elina	Svitolina	50%	5				
8	6	Karolina	Pliskova	47%	5				
9	24	Barbora	Strycova	51%	4				
10	21	Magdalena	Rybarikova	49%	4				

#### TABLE 34

#### % POINTS WON WITH SECOND SERVICE - ROLAND GARROS

	WTA			% Points	
Performance	Rkn	Name	Surname	Won	Matches
1	10	Sloane	Stephens	62%	7
2	1	Simona	Halep	54%	7
3	3	Garbiñe	Muguruza	50%	6
4	13	Madison	Keys	50%	6
5	98	Yulia	Putintseva	55%	5
6	12	Angelique	Kerber	48%	5
7	26	Barbora	Strycova	55%	4
8	7	Caroline	Garcia	53%	4
9	2	Caroline	Wozniacki	53%	4
10	14	Daria	Kasatkina	39%	5

#### TABLE 35

	% POINTS WO	N WITH S	ECOND SER	RVICE - WIMBLE	DON		% POINTS WON WITH SECOND SERVICE - US OPEN					
tches	Performance	WTA Rkn	Name	Surname	% Points Won	Matches	Performance	WTA Rkn	Name	Surname	% Points Won	Matches
7	1	10	Angelique	Kerber	50%	7	1	19	Naomi	Osaka	57%	7
7	2	181	Serena	Williams	48%	7	2	26	Serena	Williams	50%	7
6	3	13	Julia	Goerges	49%	6	3	14	Madison	Keys	52%	6
6	4	12	Jelena	Ostapenko	47%	6	4	18	Anastasija	Sevastova	47%	6
5	5	20	Kiki	Bertens	49%	5	5	3	Sloane	Stephens	51%	5
5	6	33	Dominika	Cibulkova	48%	5	6	24	Carla	Suarez Navarro	50%	5
4	7	14	Daria	Kasatkina	45%	5	7	44	Kaia	Kanepi	58%	4
4	8	52	Camila	Giorgi	44%	5	8	36	Lesia	Tsurenko	44%	5
4	9	47	Alison	Van Uytvanck	50%	4	9	8	Karolina	Pliskova	44%	5
5	10	55	Donna	Vekic	49%	4	10	103	Marketa	Vondrousova	50%	4



## **Performance Ranking of the First Return Points Won**

Table 37 shows the performance ranking of the Top 10 regarding the First Return Points Won. We can appreciate in the tables that, the best servers, in general, are also good returners.

#### TABLE 37

#### **FIRST RETURN POINTS WON - TOTAL GRAND SLAMS**

				%	
Performance	WTA Rkn	Name	Surname	Return	Matches
1	3	Angelique	Kerber	46%	21
2	1	Simona	Halep	45%	18
3	18	Madison	Keys	40%	20
4	15	Elise	Mertens	39%	17
5	16	Serena	Williams	39%	17
6	7	Naomi	Osaka	39%	17
7	2	Caroline	Wozniacki	43%	15
8	13	Daria	Kasatkina	43%	14
9	9	Sloane	Stephens	42%	14
10	8	Karolina	Pliskova	35%	17

#### **FIRST RETURN POINTS WON - AUSTRALIAN OPEN**

				%	
Performance	WTA Rkn	Name	Surname	Return	Matches
1	2	Caroline	Wozniacki	42%	7
2	1	Simona	Halep	41%	7
3	16	Angelique	Kerber	48%	6
4	37	Elise	Mertens	40%	6
5	4	Elina	Svitolina	44%	5
6	20	Madison	Keys	43%	5
7	39	Carla	Suarez Navarro	36%	5
8	6	Karolina	Pliskova	34%	5
9	24	Barbora	Strycova	42%	4
10	130	Denisa	Allertova	40%	4

**TABLE 38** 

#### TABLE 39

#### **FIRST RETURN POINTS WON - WIMBLEDON** FIRST RETURN POINTS WON – ROLAND GARROS WTA % WTA % Rkn Surname Return Matches Performance Rkn Surname Matches Performance Performance Name Name Return Halep 49% Angelique Kerber 7 Simona 10 43% 1 1 7 1 1 2 10 Sloane Stephens 43% 2 181 Serena Williams 39% 2 7 7 3 3 Garbiñe Muguruza 45% 3 12 Jelena Ostapenko 39% 6 6 3 4 13 Madison Keys 40% 6 4 33 Dominika Cibulkova 41% 5 4 5 14 Daria Kasatkina 47% 5 5 14 Daria Kasatkina 41% 5 5 12 Kerber 46% 20 Kiki 6 Angelique 5 6 Bertens 39% 5 6 7 98 Yulia Putintseva 38% 13 Julia Goerges 31% 7 5 7 6 2 45% 52 Giorgi 8 Caroline Wozniacki 4 8 Camila 36% 5 8 Su-Wei 9 33 Mihaela Buzarnescu 45% 4 9 48 Hsieh 41% 4 9 39 4 10 50 10 44% Aliaksandra Sasnovich 41% 4 10 Lesia Tsurenko

### TABLE 40

#### 13



#### TABLE 41

#### **FIRST RETURN POINTS WON - US OPEN**

WTA			%	
Rkn	Name	Surname	Return	Matches
19	Naomi	Osaka	43%	7
26	Serena	Williams	42%	7
18	Anastasija	Sevastova	43%	6
14	Madison	Keys	39%	6
3	Sloane	Stephens	45%	5
36	Lesia	Tsurenko	41%	5
8	Karolina	Pliskova	38%	5
22	Maria	Sharapova	47%	4
7	Elina	Svitolina	43%	4
35	Dominika	Cibulkova	40%	4

## **Performance Ranking of the Second Return Points Won**

Finally, we see the tables corresponding to the performance of the Return of the Second Service, an aspect that coaches must work hard because it is about breaking the service to the rival. The protagonists are practically the same as in previous tables. In this article I have concentrated only on the TOP 10. I plan to develop an analysis like this at the end of the season considering all the tournaments and surfaces. In that report we will see the **performance ranking** of the entire season 2018.

I finish my work here, I hope this information is useful for you. See you in the next delivery. I am thinking made this type of analysis for the WTA Premier of the 2018 season and extending it to the Top 20 to include more players. The annual performance ranking (GPI ranking) report is for the Top 100 and the calculation includes 100% of the WTA International, WTA Premier, WTA 125K Series, Fed Cup, and Grand Slams tournaments and is calculated by area (Hard, clay and grass).

#### TABLE 42

#### **SECOND RETURN POINTS WON - TOTAL GRAND SLAMS**

Dest	WTA		0	0/ <b>D</b> - (	NA-1-1
Performance	Rkn	Name	Surname	% Return	Matches
1	3	Angelique	Kerber	58%	21
2	18	Madison	Keys	55%	20
3	15	Elise	Mertens	64%	17
4	1	Simona	Halep	59%	18
5	8	Karolina	Pliskova	56%	17
6	7	Naomi	Osaka	55%	17
7	16	Serena	Williams	54%	17
8	2	Caroline	Wozniacki	61%	15
9	10	Jelena	Ostapenko	65%	13
10	9	Sloane	Stephens	59%	14

#### **SECOND RETURN POINTS WON - AUSTRALIAN OPEN**

	WTA			_	
Performance	Rkn	Name	Surname	% Return	Matches
1	1	Simona	Halep	60%	7
2	2	Caroline	Wozniacki	57%	7
3	37	Elise	Mertens	60%	6
4	16	Angelique	Kerber	57%	6
5	6	Karolina	Pliskova	62%	5
6	4	Elina	Svitolina	60%	5
7	20	Madison	Keys	58%	5
8	39	Carla	Suarez Navarro	51%	5
9	130	Denisa	Allertova	60%	4
10	81	Petra	Martic	59%	4

TABLE 43

#### **TABLE 44**

#### **SECOND RETURN POINTS WON - ROLAND GARROS**

	WTA			%	
Performance	Rkn	Name	Surname	Return	Matches
1	10	Sloane	Stephens	65%	7
2	1	Simona	Halep	63%	7
3	3	Garbiñe	Muguruza	60%	6
4	13	Madison	Keys	53%	6
5	16	Elise	Mertens	73%	4
6	12	Angelique	Kerber	57%	5
7	2	Caroline	Wozniacki	70%	4
8	98	Yulia	Putintseva	53%	5
9	14	Daria	Kasatkina	53%	5
10	30	Maria	Sharapova	62%	4

#### TABLE 45

SECOND RETURN POINTS WON - WIMBLEDON					SECOND RETURN POINTS WON - US OPEN							
	WTA			%				WTA			%	
Performance	Rkn	Name	Surname	Return	Matches		Performance	Rkn	Name	Surname	Return	Matches
1	10	Angelique	Kerber	62%	7		1	26	Serena	Williams	61%	7
2	12	Jelena	Ostapenko	67%	6		2	19	Naomi	Osaka	59%	7
3	181	Serena	Williams	50%	7		3	18	Anastasija	Sevastova	64%	6
4	13	Julia	Goerges	58%	6		4	14	Madison	Keys	55%	6
5	14	Daria	Kasatkina	63%	5		5	24	Carla	Suarez Navarro	57%	5
6	33	Dominika	Cibulkova	61%	5		6	36	Lesia	Tsurenko	54%	5
7	52	Camila	Giorgi	56%	5		7	8	Karolina	Pliskova	53%	5
8	50	Aliaksandra	Sasnovich	66%	4		8	3	Sloane	Stephens	53%	5
9	20	Kiki	Bertens	52%	5		9	15	Elise	Mertens	63%	4
10	48	Su-Wei	Hsieh	61%	4		10	22	Maria	Sharapova	61%	4

