

Team report: AUSTRALIA

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2019-06-04

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1 Data set summary

Team	Played	Won	Win rate	Sets played	Sets won	Set win rate	Points for	Points against	Points ratio
ARGENTINA	15	4	0.27	57	23	0.40	1270	1326	0.96
AUSTRALIA	15	5	0.33	56	21	0.38	1236	1340	0.92
BRAZIL	20	11	0.55	72	39	0.54	1654	1616	1.02
BULGARIA	16	6	0.38	64	27	0.42	1373	1448	0.95
CANADA	15	8	0.53	53	29	0.55	1219	1227	0.99
CHINA	15	3	0.20	54	15	0.28	1173	1291	0.91
FRANCE	20	16	0.80	74	50	0.68	1753	1549	1.13
GERMANY	15	7	0.47	59	29	0.49	1299	1307	0.99
IRAN	16	7	0.44	62	29	0.47	1418	1419	1.00
ITALY	15	8	0.53	58	30	0.52	1315	1296	1.01
JAPAN	15	6	0.40	60	23	0.38	1300	1374	0.95
KOREA	15	1	0.07	53	11	0.21	1108	1267	0.87
POLAND	24	16	0.67	83	52	0.63	1956	1837	1.06
RUSSIA	19	15	0.79	63	48	0.76	1513	1358	1.11
SERBIA	19	11	0.58	69	33	0.48	1524	1564	0.97
USA	20	13	0.65	75	47	0.63	1720	1612	1.07

2 Team roster: AUSTRALIA

Number	Player name	Player ID	Listed roles	Matches played
1	BEAU GRAHAM	GRA-BEA	middle (15 matches)	11
2	ARSHDEEP DOSANJH	DOS-ARS	setter (15 matches)	9
4	PAUL SANDERSON	SAN-PAU	outside (15 matches)	14
5	TRAVIS PASSIER	PAS-TRA	middle (1 match)	1
6	GERRARD LIPSCOMBE	LIP-GER	libero (3 matches)	2
7	HARRISON PEACOCK	PEA-HAR	setter (15 matches)	14
8	TRENT O'DEA	DEA-TRE	middle (15 matches)	10
9	MAX STAPLES	STA-MAX	libero (1 match), outside (14 matches)	14
10	JORDAN RICHARDS	RIC-JOR	libero (2 matches), outside (13 matches)	10
11	LUKE PERRY	PER-LUK	libero (15 matches)	15
12	NEHEMIAH MOTE	MOT-NEH	middle (15 matches)	12
13	SAMUEL WALKER	WAL-SAM	libero (4 matches), outside (2 matches)	1
14	SIMON HONE	HON-SIM	libero (1 match), middle (12 matches)	6
15	LUKE SMITH	SMI-LUK	outside (12 matches)	10
16	THOMAS DOUGLAS-POWELL	DAP-THO	libero (3 matches), outside (3 matches)	1
17	PAUL CAROLL	CAR-PAU	opposite (9 matches)	7
18	LINCOLN WILLIAMS	WIL-LIN	opposite (6 matches)	6
20	THOMAS HODGES	HOD-THO	opposite (15 matches)	14
22	CURTIS STOCKTON	STO-CUR	opposite (3 matches)	1

3 Worksheet

Sideouts

N OPP SRV	SO	SO%	OPP SRV ERRS	OPP SRV ERR%
1332	867	65.1%	253	19

Reception

N	%PERF	%POS+PERF	%ERR	%POOR	EFF	EFF J	EFF F
1079	18.3%	45.1%	7.4%	5.2%	32.5%	22.7%	41.2%

Reception attack

	N	KILL%	EFF
TOT	919	45.3%	29.1%
REC #	197	50.8%	34%
REC +	289	47.4%	29.1%
REC !	242	48.3%	35.5%
REC -	191	32.5%	15.7%
REC /	0		

Reception sideout

	SO% TOT	SO% JUMP	SO% FLOAT
TOT	65.1%	64.8%	65.4%
REC #	67.5%	65%	69.2%
REC +	66.9%	65.4%	68.1%
REC !	68.4%	62.8%	73.3%
REC -	52.8%	51.1%	54.2%
REC /	14.3%	9.7%	20%
TOT excluding serve errors	56.9%	50.8%	62.3%

Reception first ball sideout

FBSO% TOT	FBSO% JUMP	FBSO% FLOAT	OPP FBSO% TOT
38.6%	33%	43.5%	46.4%

Breakpoints

N	BP	BP%	SRV ERRS	ERR%	BP% JUMP	BP% FLOAT
1243	368	29.6%	253	20.4	30%	29.1%

	ACES	ACE%
SERVE TOT	58	4.7%
JUMP	37	5.6%
FLOAT	21	3.6%

	BLOCKS	BLOCK%
BLOCK TOT	70	6.6%

Breakpoint transition attack

N	KILL%	EFF	ATT/D	K/D
341	42.8%	27.3%	42.2%	18%

Attack

	N	KILL%	EFF	ATT/D	K/D
TOT	1513	44.5%	28.3%		
TRANS	594	43.4%	27.1%	47.9%	20.8%

Scoring by rotation (including serve errors)

	OPP N SRV	SO	SO%	N SRV	BP	BP%
P1	186	122	65.6%	195	69	35.4%
P6	254	154	60.6%	200	61	30.5%
P5	241	164	68%	211	50	23.7%
P4	239	152	63.6%	232	69	29.7%
P3	202	141	69.8%	219	69	31.5%
P2	210	134	63.8%	186	50	26.9%
TOT	1332	867	65.1%	1243	368	29.6%

Freeballs

	N	KILL%	WON	%WON
TOT	107	50.5%	66	61.7%
F#	52	54.9%	36	69.2%
F+	27	53.8%	18	66.7%

Errors and points won

	ERRS	ERRS/100 RALLIES	PTS	PTS/100 RALLIES
ALL	404	15.7%	833	32.3%

4 Team comparisons

4.1 Comparison table

Values in brackets give the rank of each team for that statistic.

Team	SO% TOT		SO% JUMP		SO% FLOAT	
ARGENTINA	68.7	(7)	69.7	(6)	67.5	(11)
AUSTRALIA	65.1	(15)	64.8	(16)	65.4	(14)
BRAZIL	70.2	(3)	71.4	(3)	68.4	(7)
BULGARIA	68.0	(9)	68.4	(9)	67.6	(10)
CANADA	66.8	(12)	65.5	(14)	68.8	(5)
CHINA	63.4	(16)	65.4	(15)	60.8	(16)
FRANCE	72.2	(1)	73.4	(1)	69.9	(3)
GERMANY	68.3	(8)	68.4	(9)	68.0	(9)
IRAN	67.9	(10)	69.0	(7)	66.5	(12)
ITALY	69.2	(6)	69.9	(5)	68.4	(7)
JAPAN	66.7	(13)	67.0	(12)	66.4	(13)
KOREA	65.6	(14)	68.1	(11)	62.6	(15)
POLAND	69.9	(5)	68.8	(8)	71.9	(1)
RUSSIA	70.2	(3)	70.4	(4)	70.0	(2)
SERBIA	67.5	(11)	66.3	(13)	69.4	(4)
USA	70.3	(2)	71.7	(2)	68.6	(6)

Team	FBSO%		OPP FBSO%		REC ATT KILL%		REC ATT EFF	
ARGENTINA	46.6	(6)	47.4	(12)	52.7	(8)	38.4	(8)
AUSTRALIA	38.6	(16)	46.4	(9)	45.3	(16)	29.1	(16)
BRAZIL	48.3	(2)	45.7	(8)	55.4	(3)	39.7	(6)
BULGARIA	44.9	(9)	48.3	(14)	51.7	(10)	34.9	(13)
CANADA	43.4	(14)	45.3	(7)	49.9	(14)	35.0	(12)
CHINA	40.9	(15)	49.3	(15)	48.4	(15)	30.5	(15)
FRANCE	50.1	(1)	42.8	(3)	56.6	(1)	42.6	(2)
GERMANY	44.3	(12)	44.3	(5)	52.3	(9)	38.6	(7)
IRAN	46.2	(8)	47.5	(13)	53.3	(6)	38.2	(9)
ITALY	46.3	(7)	44.2	(4)	52.9	(7)	39.9	(5)
JAPAN	44.9	(9)	47.0	(11)	51.3	(12)	35.1	(11)
KOREA	43.9	(13)	52.2	(16)	50.1	(13)	30.6	(14)
POLAND	47.1	(5)	44.4	(6)	54.5	(5)	41.4	(3)
RUSSIA	47.3	(4)	40.1	(1)	55.6	(2)	42.7	(1)
SERBIA	44.8	(11)	46.5	(10)	51.5	(11)	36.3	(10)
USA	48.0	(3)	41.2	(2)	54.8	(4)	40.8	(4)

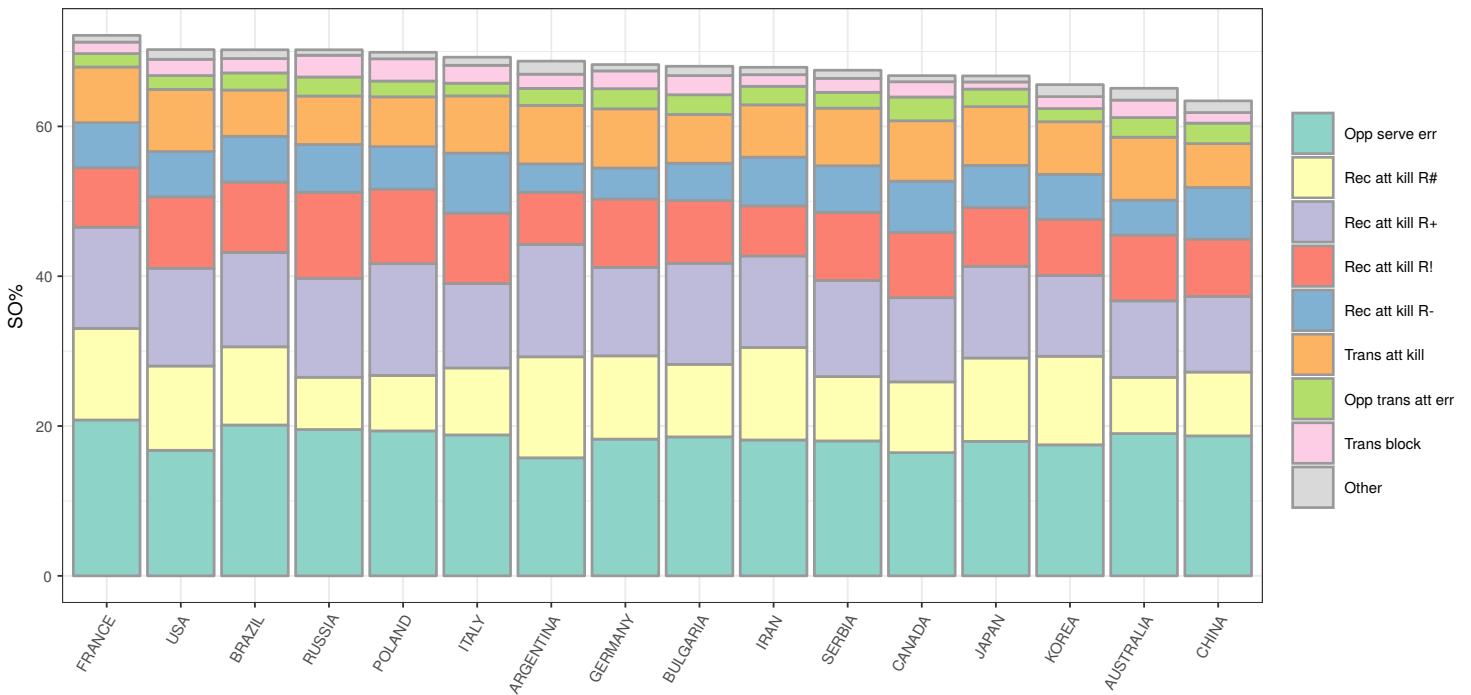
4.2 Comparison table (continued)

Values in brackets give the rank of each team for that statistic.

Team	BP% TOT	BP% JUMP	BP% FLOAT	ACE%
ARGENTINA	28.4 (14)	27.6 (15)	29.1 (13)	3.0 (16)
AUSTRALIA	29.6 (13)	30.0 (11)	29.1 (13)	4.7 (12)
BRAZIL	31.3 (9)	31.3 (5)	31.1 (10)	5.6 (9)
BULGARIA	28.3 (15)	28.0 (14)	28.8 (15)	6.2 (4)
CANADA	32.8 (5)	31.1 (7)	34.4 (5)	6.2 (4)
CHINA	30.6 (11)	30.5 (10)	30.6 (11)	4.2 (15)
FRANCE	36.0 (2)	35.2 (2)	37.1 (2)	5.8 (8)
GERMANY	31.4 (8)	31.3 (5)	31.5 (9)	6.9 (1)
IRAN	32.1 (6)	30.6 (9)	32.8 (8)	4.7 (12)
ITALY	31.7 (7)	30.8 (8)	33.1 (7)	6.1 (6)
JAPAN	29.8 (12)	29.9 (12)	29.7 (12)	5.4 (10)
KOREA	25.6 (16)	26.7 (16)	23.7 (16)	4.5 (14)
POLAND	34.1 (3)	31.8 (4)	36.0 (3)	5.9 (7)
RUSSIA	36.6 (1)	35.7 (1)	38.4 (1)	6.4 (3)
SERBIA	30.8 (10)	28.9 (13)	34.2 (6)	5.1 (11)
USA	34.1 (3)	33.9 (3)	35.0 (4)	6.8 (2)

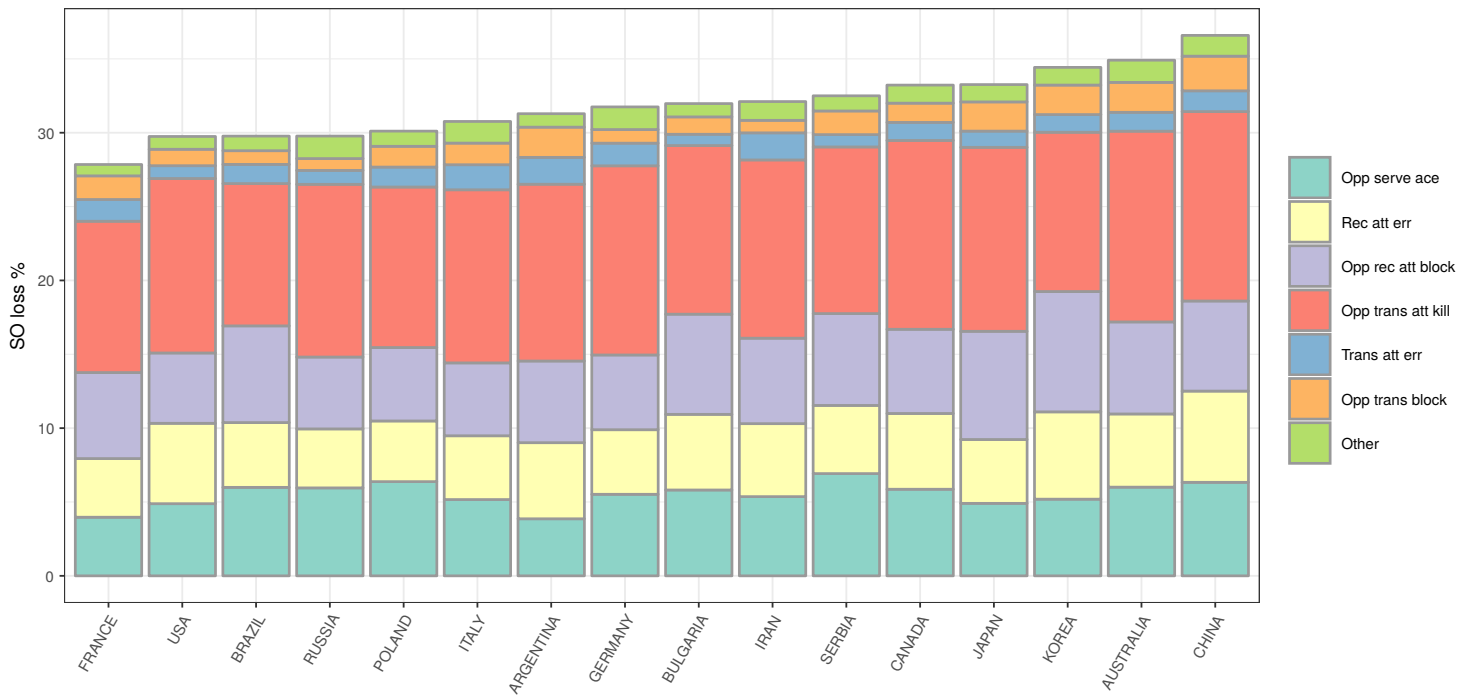
Team	BLOCK%	ATT/D TOT	ATT/D BP
ARGENTINA	7.4 (12)	45.1 (8)	40.8 (8)
AUSTRALIA	6.6 (14)	47.9 (4)	42.2 (6)
BRAZIL	7.3 (13)	46.3 (7)	42.4 (5)
BULGARIA	8.3 (9)	41.2 (15)	34.0 (14)
CANADA	7.9 (11)	44.6 (10)	40.0 (10)
CHINA	8.7 (7)	38.1 (16)	32.2 (16)
FRANCE	10.5 (2)	52.7 (1)	44.7 (2)
GERMANY	9.6 (4)	46.5 (6)	39.6 (11)
IRAN	8.0 (10)	45.1 (8)	40.1 (9)
ITALY	9.5 (5)	48.7 (3)	42.0 (7)
JAPAN	4.3 (16)	49.0 (2)	42.9 (4)
KOREA	5.7 (15)	42.1 (14)	33.7 (15)
POLAND	10.2 (3)	42.5 (13)	38.1 (12)
RUSSIA	10.7 (1)	44.1 (12)	45.3 (1)
SERBIA	8.6 (8)	44.4 (11)	37.7 (13)
USA	9.5 (5)	47.0 (5)	43.3 (3)

4.3 SO% win breakdown



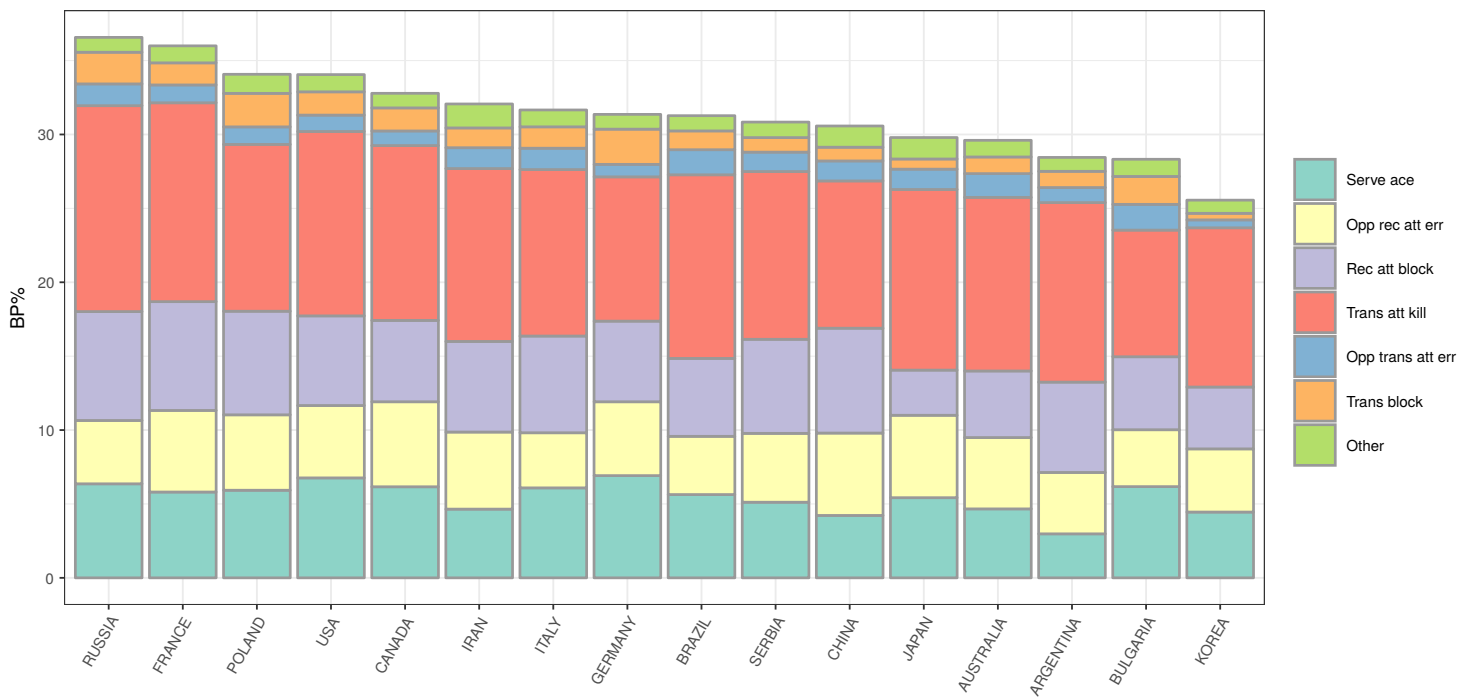
Team	Opp serve err	Rec att kill R#	Rec att kill R+	Rec att kill R!	Rec att kill R-	Trans att kill	Opp trans att err	Trans block	Other
ARGENTINA	15.8%	13.5%	15%	7%	3.8%	7.8%	2.3%	1.9%	1.7%
AUSTRALIA	19%	7.5%	10.2%	8.8%	4.7%	8.4%	2.6%	2.3%	1.6%
BRAZIL	20.1%	10.4%	12.6%	9.4%	6.1%	6.2%	2.3%	1.9%	1.2%
BULGARIA	18.5%	9.7%	13.5%	8.4%	5%	6.5%	2.6%	2.6%	1.2%
CANADA	16.4%	9.4%	11.2%	8.7%	6.8%	8.1%	3.2%	2%	0.8%
CHINA	18.7%	8.5%	10.1%	7.7%	6.9%	5.9%	2.7%	1.4%	1.6%
FRANCE	20.8%	12.2%	13.5%	7.9%	6%	7.4%	1.8%	1.5%	0.9%
GERMANY	18.3%	11.1%	11.8%	9.1%	4.1%	7.9%	2.7%	2.4%	0.8%
IRAN	18.1%	12.4%	12.2%	6.7%	6.5%	7%	2.5%	1.6%	1%
ITALY	18.8%	8.9%	11.3%	9.4%	8%	7.6%	1.7%	2.4%	1.1%
JAPAN	17.9%	11.1%	12.2%	7.8%	5.6%	7.8%	2.3%	1%	0.8%
KOREA	17.5%	11.8%	10.8%	7.5%	6%	7%	1.8%	1.6%	1.6%
POLAND	19.4%	7.4%	14.9%	9.9%	5.7%	6.6%	2.1%	3%	0.9%
RUSSIA	19.5%	7%	13.2%	11.5%	6.4%	6.5%	2.5%	2.9%	0.7%
SERBIA	18%	8.6%	12.8%	9.1%	6.2%	7.7%	2.1%	1.9%	1.1%
USA	16.8%	11.3%	13%	9.5%	6.1%	8.3%	1.9%	2.2%	1.3%

4.4 SO% loss breakdown



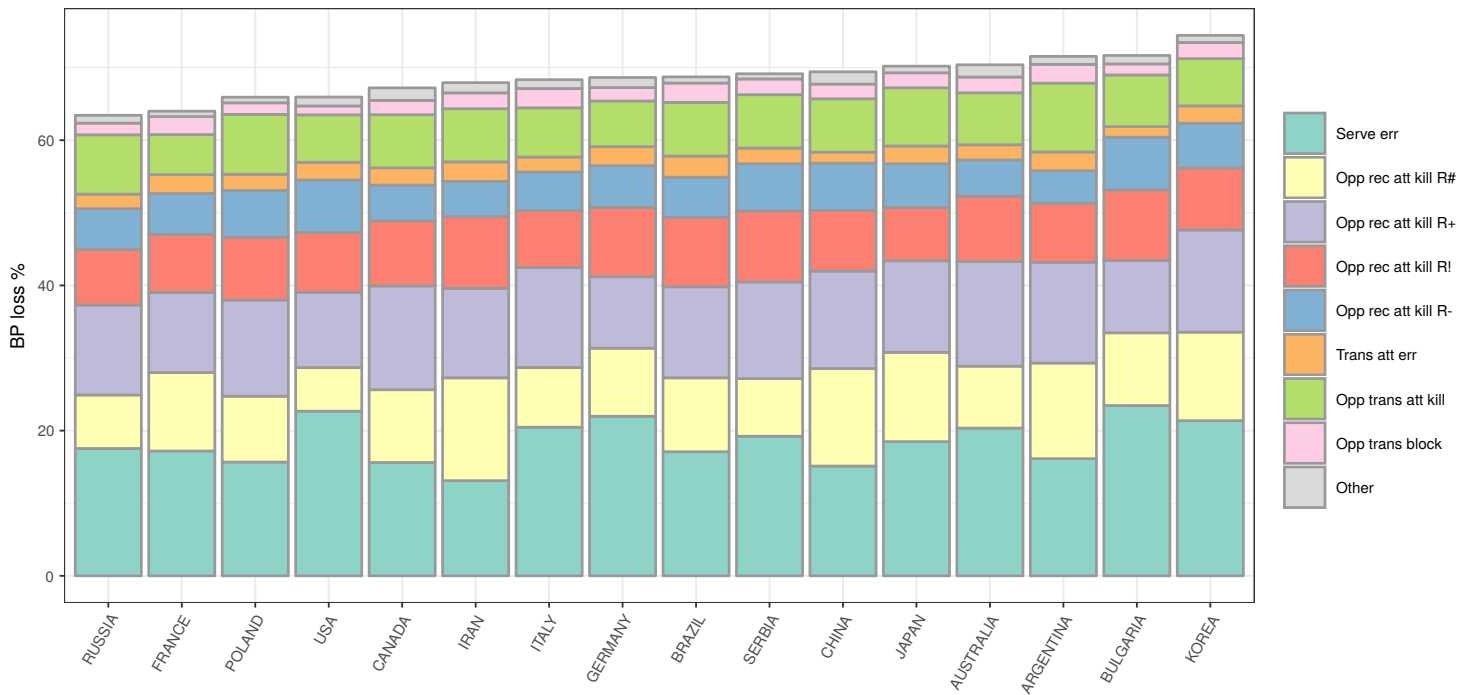
Team	Opp serve ace	Rec att err	Opp rec att block	Opp trans att kill	Trans att err	Opp trans block	Other
ARGENTINA	3.9%	5.2%	5.5%	12%	1.8%	2%	0.9%
AUSTRALIA	6%	5%	6.2%	12.9%	1.3%	2%	1.5%
BRAZIL	6%	4.4%	6.5%	9.6%	1.3%	0.9%	1%
BULGARIA	5.8%	5.1%	6.8%	11.4%	0.8%	1.2%	0.9%
CANADA	5.9%	5.1%	5.7%	12.8%	1.2%	1.3%	1.2%
CHINA	6.3%	6.2%	6.1%	12.8%	1.4%	2.3%	1.4%
FRANCE	4%	4%	5.8%	10.2%	1.5%	1.6%	0.8%
GERMANY	5.5%	4.4%	5.1%	12.8%	1.5%	0.9%	1.5%
IRAN	5.4%	4.9%	5.8%	12.1%	1.8%	0.8%	1.3%
ITALY	5.2%	4.3%	4.9%	11.7%	1.7%	1.5%	1.5%
JAPAN	4.9%	4.3%	7.3%	12.5%	1.1%	2%	1.2%
KOREA	5.2%	5.9%	8.1%	10.8%	1.2%	2%	1.2%
POLAND	6.4%	4.1%	5%	10.9%	1.4%	1.4%	1%
RUSSIA	6%	4%	4.9%	11.7%	0.9%	0.8%	1.5%
SERBIA	6.9%	4.6%	6.2%	11.3%	0.8%	1.6%	1%
USA	4.9%	5.4%	4.8%	11.8%	0.9%	1.1%	0.9%

4.5 BP% win breakdown



Team	Serve ace	Opp rec att err	Rec att block	Trans att kill	Opp trans att err	Trans block	Other
ARGENTINA	3%	4.2%	6.1%	12.1%	1%	1.1%	0.9%
AUSTRALIA	4.7%	4.8%	4.5%	11.7%	1.6%	1.1%	1.1%
BRAZIL	5.6%	3.9%	5.3%	12.4%	1.7%	1.3%	1%
BULGARIA	6.2%	3.8%	4.9%	8.6%	1.7%	1.9%	1.2%
CANADA	6.2%	5.8%	5.5%	11.8%	1%	1.6%	1%
CHINA	4.2%	5.6%	7.1%	10%	1.4%	0.9%	1.4%
FRANCE	5.8%	5.5%	7.4%	13.5%	1.2%	1.5%	1.2%
GERMANY	6.9%	5%	5.5%	9.8%	0.8%	2.4%	1%
IRAN	4.7%	5.2%	6.1%	11.7%	1.4%	1.3%	1.6%
ITALY	6.1%	3.7%	6.5%	11.3%	1.4%	1.4%	1.1%
JAPAN	5.4%	5.6%	3.1%	12.2%	1.4%	0.7%	1.5%
KOREA	4.5%	4.3%	4.2%	10.8%	0.5%	0.4%	0.9%
POLAND	5.9%	5.1%	7%	11.3%	1.2%	2.3%	1.3%
RUSSIA	6.4%	4.3%	7.4%	13.9%	1.5%	2.1%	1%
SERBIA	5.1%	4.7%	6.4%	11.4%	1.3%	1%	1%
USA	6.8%	4.9%	6.1%	12.5%	1.1%	1.6%	1.2%

4.6 BP% loss breakdown



Team	Serve err	Opp rec att kill R#	Opp rec att kill R+	Opp rec att kill R!	Opp rec att kill R-	Trans att err	Opp trans att kill	Opp trans block	Other
ARGENTINA	16.1%	13.2%	13.9%	8.2%	4.5%	2.6%	9.5%	2.6%	1.1%
AUSTRALIA	20.4%	8.5%	14.4%	9%	5%	2.1%	7.2%	2.2%	1.7%
BRAZIL	17.1%	10.2%	12.5%	9.6%	5.5%	2.9%	7.4%	2.7%	0.8%
BULGARIA	23.5%	10%	9.9%	9.7%	7.3%	1.5%	7.1%	1.5%	1.2%
CANADA	15.6%	10%	14.3%	9%	4.9%	2.4%	7.3%	2%	1.7%
CHINA	15.1%	13.4%	13.4%	8.4%	6.5%	1.5%	7.3%	2%	1.7%
FRANCE	17.2%	10.8%	11%	8%	5.6%	2.6%	5.5%	2.5%	0.7%
GERMANY	22%	9.4%	9.8%	9.5%	5.8%	2.6%	6.3%	1.8%	1.4%
IRAN	13.1%	14.2%	12.3%	9.9%	4.9%	2.7%	7.3%	2.2%	1.4%
ITALY	20.5%	8.2%	13.8%	7.8%	5.3%	2.1%	6.8%	2.7%	1.2%
JAPAN	18.5%	12.3%	12.6%	7.3%	6%	2.4%	8%	2.1%	0.9%
KOREA	21.4%	12.2%	14.1%	8.5%	6.1%	2.4%	6.5%	2.2%	1%
POLAND	15.7%	9.1%	13.2%	8.7%	6.4%	2.2%	8.2%	1.6%	0.8%
RUSSIA	17.5%	7.4%	12.4%	7.6%	5.6%	2%	8.2%	1.6%	1.1%
SERBIA	19.2%	7.9%	13.3%	9.8%	6.5%	2.2%	7.3%	2.2%	0.7%
USA	22.7%	6%	10.4%	8.2%	7.2%	2.4%	6.5%	1.2%	1.2%

5 Keys

5.1 Worksheet key

Sideouts	N OPP	Number of serves by the opposition
	SRV	
	SO	Number of sideouts (points won on reception)
	SO%	Sideout percentage (percentage of receptions won)
	OPP	Number of serve errors made by the opposition
	SRV	
	ERRS	
	OPP	Opposition serve error percentage
	SRV	
	ERR%	
Reception	N	Number of serve receptions
	%PERF	Percentage of serve receptions rated as perfect
	%POS+PERF	Percentage of serve receptions rated as perfect or positive
	%ERR	Reception error percentage
	%POOR	Percentage of serve receptions rated as poor
	EFF	Serve reception efficiency [(number of receptions rated perfect or positive - number of errors - number of receptions rated negative)/(number of receptions)]
	EFF J	Reception efficiency on jump serves
EFF F	Reception efficiency on float/jump-float serves	
Reception attack	N	Number of attacks during serve reception phase
	KILL%	Attack kill percentage
	EFF	Attack efficiency [(number of kills - number of errors and blocked attacks)/(number of attacks)]
	TOT	All receptions
	REC	Receptions rated as perfect/positive/OK (no first tempo attack possible)/negative/poor (no attack possible)
	#+!-/	
Reception sideout	SO%	Overall sideout percentage
	TOT	
	SO%	Sideout percentage on jump serves
	JUMP	
	SO%	Sideout percentage on float/jump-float serves
FLOAT		
First ball sideout	FBSO%	Attack kill percentage on first-ball attacks (attacks on serve reception)
	TOT	
	FBSO%	First-ball sideout percentage on jump serves
	JUMP	
	FBSO%	First-ball sideout percentage on float/jump-float serves
	FLOAT	
	OPP	The opposition's first-ball sideout percentage
FBSO%		
TOT		

Breakpoints	N	Number of serve attempts
	BP	Number of breakpoints (points won on serve)
	BP%	Breakpoint percentage (percentage of serves won)
	BP%	Breakpoint percentage on jump serves
	JUMP	
	BP%	Breakpoint percentage on float/jump-float serves
	FLOAT	
	SRV	Number of serve errors
	ERRS	
	ACES	Number of serve aces
	ACE%	Percentage of serves that were aces
Block	BLOCKS	Number of points won with block kills
	BLOCK%	Block kills as a percentage of the number of attacks
Attack	TOT	All attacks
	TRANS	Transition attacks
	N	Number of attacks
	KILL%	Attack kill percentage
	EFF	Attack efficiency [(number of kills - number of errors and blocked attacks)/(number of attacks)]
	ATT/D	Number of attacks as a percentage of defensive opportunities (see this article for details)
	K/D	Number of attack kills as a percentage of defensive opportunities
Scoring by rotation (including serve errors)	OPP N	Number of serves attempted by the opposition
	SRV	
	SO	Number of sideouts (points won on reception)
	SO%	Sideout percentage (percentage of receptions won)
	N SRV	Number of serves attempted
	BP	Number of breakpoints (points won on serve)
	BP%	Breakpoint percentage (percentage of serves won)
	P1/P2/etc	Setter in position 1/2/etc
Freeballs	N	Number of freeballs received
	KILL%	Percentage of freeballs on which an attack kill was made
	WON	Number of freeball points won
	%WON	Percentage of freeball points won
	TOT	All freeballs
	F#	Freeballs rated as perfect
	F+	Freeballs rated as positive
Errors and points won	ERRS	Number of errors made (attack, serve, set, freeball errors plus block net touches)
	ERRS/100 RALLIES	Number of errors made per 100 rallies
	PTS	Number of points won (serve aces plus block and attack kills)

PTS/100
RALLIES

Number of points won per 100 rallies