



# **STATISTICAL ANALYSIS AND MATCH REVIEW**

**WOMEN'S SIX NATIONS 2013**

**IRB GAME ANALYSIS**



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# WOMEN'S SIX NATIONS 2013

## COMMENTARY

2013 was Ireland's year.

All five matches were won giving Ireland the Championship for the first time. It was a positive progression from a promising performance in 2012 where, although two matches were lost, the losing margins were just one point and 17 points and where Ireland was the second highest scoring side, conceding just four tries in the five matches.

This year, although scoring fewer points than France and England, their defence was even better far better than any other team with only two tries conceded, both of which came from possession gained by their opponents, five metres from the Irish try-line. This was allied to the most successful lineout in the competition, a positive scrum and a favourable penalty count.

It was also the year when England, by far the most successful team in the competition since its inception, selected a playing squad which excluded 17 players whose concentration was on preparation for Women's Rugby World Cup Sevens being held in Russia in June 2013. Despite this, England won three of their five matches, scoring 23 tries which was only three fewer than last year. However, it was in defence that there was a clear difference from 2012. In that year, not a single try was conceded while in 2013 there were 11, a total only exceeded by one other team and which also exceeded the total number of tries conceded by England in the previous five years of the competition.

Overall, the competition remains one of contrasts and extremes.

- Eight of the closest matches averaged a point difference of 4.3 per match, the other seven matches had an average difference of 40 points per match.
- France scored a total of 160 points, Scotland scored three.
- England and France scored a total of 47 tries while Italy and Scotland scored a total of two.
- England scored eight more tries than penalty goals while Italy scored five times more penalty goals than tries.

These examples reflect the relevant strengths of the participating teams – and at present, there exist two distinct groups, one comprising England, France and Ireland and the other Wales, Italy and Scotland.



This can be illustrated by examining the matches played in the last three years. The results show that, of the 27 matches played between a team in the former group and a team in the latter group, the team in the former group has won on 25 occasions. The two occasions when a team in the latter group won, the winning margin was just one point.

This also accounts for the closeness, or otherwise, of winning point margins. When margins are close, it is almost always the result of matches played between the teams in each group. Conversely, when teams from one group play a team from the other group, then the winning margin widens considerably. This year, for example, margins went from around four to 40 points. The tournament still produces challenges to the participating teams.

# WOMEN'S SIX NATIONS 2013

## MATCH FACTS

- Ireland won the tournament, winning five matches out of five.
- There was an average of 4.5 tries per match, an average that was almost twice that seen last year.
- There were more than twice as many tries as penalty goals.
- No team scored more tries in the second half than the first.
- Only one drop goal was attempted which was unsuccessful.
- 87% of matches were won by the team scoring the most tries.
- The team with least possession won five of the 15 matches.
- Eight of the 15 matches had a points difference of 10 points or fewer.
- 60% of tries contained two or fewer phases and 45% of tries contained three or fewer passes.
- The lineout continued to be the most fruitful source of tries, with almost one try in seven starting from inside the scoring team's own half.
- Over 50% of all penalties/free kicks were at the breakdown.
- Average ball in play was 35m20s, or 44%.

## TEAM DATA

### IRELAND

**Ireland won this year's Championship.**

- They had by far the best defence, conceding only two tries in five matches.
- They were the only team not to concede a try from scrum possession.
- The two tries conceded started within 5m of Ireland's try-line.
- Their backs scored twice as many tries as their forwards.
- Their forwards made proportionately fewer passes than any other team's forwards.
- Apart from Scotland, their second row was the least likely to pass the ball.
- Their rate of kicking was twice that of England.
- They had the most successful lineout.

## FRANCE

**For the fourth consecutive year, France finished as runners-up.**

- They were the top scoring team, averaging 32 points per match.
- Their backs scored twice as many tries as their forwards.
- Only one try of 24 was scored from possession gained inside their own half.
- They were the only team to attempt a drop goal.
- They had a lower passing rate than any other team.
- Their backs were the least likely to pass the ball.
- Their front row were the least likely to pass the ball.
- They were the most successful on recovering their own restarts (four of five).
- They were the most successful on opposition lineout.
- They conceded the most penalties in proportion to their opposition.
- They were awarded the fewest number of penalties and free kicks.

## ENGLAND

**England finished third behind France but with the same number of tournament points.**

- They scored five tries from inside own half, as many as the other five teams combined.
- They averaged more possession per match than any other team.
- They had more possession than opponents in all five matches.
- They averaged over 50% more possession than their opponents.
- They made the most passes and passed at the highest rate.
- They averaged 100 more passes per match than Italy.
- Their second row were the most likely to pass the ball.
- Their fly half and centres were the most likely to pass the ball.
- They had the lowest rate of kicking.
- Their fly half, centres and back three were the least likely to kick the ball.
- They were the most likely to kick contestable restarts.
- They were the most successful on opponent's scrum.

## WALES

**Wales won two matches and lost three, finishing fourth, the same as the previous two years.**

- They were the only team whose forwards scored more tries than backs.
- They scored five of seven tries from within their opponent's 22m.
- They had the least successful overall kick at goal rate at 50%.
- They converted only one try of eight.
- Their forwards made proportionately more passes than any other team's.
- The front row made proportionately more passes than any other team's.
- The back row was the most likely to pass the ball.
- Their centres were the least likely to pass the ball.
- The scrum half was the least likely to kick the ball.
- They were the least successful team on own restart (zero of three).
- They kicked almost 90% of restarts long.
- They were the least successful team on opposition lineout.
- They conceded the most penalties/free kicks, 24 more than next team.
- They conceded the most yellow cards.

## ITALY

**Italy finished in fifth position, with the same number of points as Wales. This was the same position as last year but two matches were won compared to one in 2012.**

- They scored only two tries.
- They had the most successful kick rate.
- They averaged less possession per match than any other team.
- They had less possession than their opponents in all five matches.
- In the match against England, their opponents had two and a half times more possession.
- They averaged over 100 fewer passes per match than England.
- Their fly half was the least likely to pass the ball.
- They had the highest rate of kicking.
- Their scrum half was most likely to kick the ball.
- Their fly half was most likely to kick the ball.
- They were the least successful on opponent's scrum.

### SCOTLAND

Scotland had another very disappointing season losing every match and finishing bottom of the table.

- They averaged less than one point per match.
- They did not score a try in five matches.
- They conceded an average of 41 points per match.
- In total they conceded 203 points, the next highest team conceded 79.
- Of 10 tries conceded from inside the opponent's half, Scotland conceded eight.
- They conceded almost twice as many tries in the second half than the first.
- They conceded 20 tries in the second half – the other five teams conceded a total 12.
- They had the highest rucking rate.
- They had the least successful lineout.
- They were the only team not to receive a yellow card.





















# WOMEN'S SIX NATIONS 2013

## FINAL STANDINGS & RESULTS

		P	W	D	L	F	A	PD	PTS
	Ireland	5	5	0	0	88	26	62	10
	France	5	3	0	2	160	48	112	6
	England	5	3	0	2	150	71	79	6
	Wales	5	2	0	3	55	79	-24	4
	Italy	5	2	0	3	39	68	-29	4
	Scotland	5	0	0	5	3	203	-200	0

P = Played   W = Won   D = Draw   L = Lost   F = Points For   A = Points Against  
 PD = Points Difference   PTS = Points

	Italy	<b>13 - 12</b>	France	
	England	<b>76 - 0</b>	Scotland	
	Wales	<b>10 - 12</b>	Ireland	
	France	<b>32 - 0</b>	Wales	
	Ireland	<b>25 - 0</b>	England	
	Scotland	<b>0 - 8</b>	Italy	
	Scotland	<b>3 - 30</b>	Ireland	
	England	<b>20 - 30</b>	France	
	Italy	<b>15 - 16</b>	Wales	
	Ireland	<b>15 - 10</b>	France	
	England	<b>34 - 0</b>	Italy	
	Scotland	<b>0 - 13</b>	Wales	
	France	<b>76 - 0</b>	Scotland	
	Italy	<b>3 - 6</b>	Ireland	
	Wales	<b>16 - 20</b>	England	









# WOMEN'S SIX NATIONS 2013

## OVERALL SUMMARY

	SIX NATIONS 2013	SIX NATIONS 2012	SIX NATIONS 2011	SIX NATIONS 2010
<b>SCORING</b>				
AVG. POINTS	33	32	38	30
AVG. TRIES	4.5	4.9	5.7	4.3
AVG. PENALTY GOALS	1.9	1.1	1.5	1.1
CONVERSION SUCCESS	49%	41%	41%	49%
AVG. DROP GOALS	-	1 in 15 matches	-	1 in 15 matches
<b>ACTIVITY</b>				
BALL IN PLAY	44%	43%	43%	44%
AVG. PASSES	266	232	244	225
AVG. RUCK/MAULS	175	143	161	151
RUCK/MAUL SUCCESS	91%	91%	93%	90%
AVG. KICKS	30	30	29	41
<b>SET PIECE</b>				
AVG. LINEOUTS	25	24	24	27
LINEOUT SUCCESS	77%	75%	79%	70%
AVG. SCRUMS	25	24	26	24
SCRUM SUCCESS	87%	86%	83%	84%
<b>DISCIPLINE</b>				
AVG. PENALTIES/FREE KICKS	24	24	24	27
TOTAL YELLOW & RED CARDS	10 YC – 0 RC	15 YC – 0 RC	15 YC – 0 RC	15 YC – 1 RC

# WOMEN'S SIX NATIONS 2013

## OVERALL SUMMARY PER TEAM

	IRELAND 	FRANCE 	ENGLAND 	WALES 	ITALY 	SCOTLAND 
	2013	2013	2013	2013	2013	2013
<b>SCORING</b>						
AVG. POINTS SCORED	18	32	30	11	8	0.6
AVG. POINTS CONCEDED	5	10	14	16	14	41
AVG. TRIES SCORED	2.4	4.8	4.6	1.4	0.4	-
AVG. TRIES CONCEDED	0.4	1.0	2.2	1.8	2.0	6.2
AVG. PENALTY GOALS	1.0	0.8	1.0.6	1.2	1.5	0.2
% OF POINTS FROM TRIES	68%	75%	77%	64%	26%	0%
KICKS AT GOAL SUCCESS	52%	60%	56%	50%	77%	100%
DROP GOAL SUCCESS RATE	-	0 of 1	-	-	-	-
<b>GENERAL PLAY</b>						
AVG. POSSESSION	18m 23s	18m 25s	22m 41s	15m 02s	14m 13s	17m 16s
AVG. PASSES	147	116	198	125	94	119
AVG. RUCK/MAULS	87	95	113	70	64	97
RUCK/MAUL RETENTION	93%	89%	93%	93%	89%	90%
AVG. KICKS	18	16	10	17	18	11
<b>SET PIECE</b>						
OWN LINEOUT SUCCESS	90%	87%	80%	71%	72%	62%
OWN SCRUM SUCCESS	87%	89%	94%	81%	81%	89%
OWN CONTESTABLE 50m RESTART SUCCESS	2 in 3	4 in 5	3 in 11	0 in 7	0 in 3	1 in 15
<b>DISCIPLINE</b>						
% PENALTIES & F/Ks FOR	54%	44%	50%	45%	52%	55%
% PENALTIES& F/Ks AGAINST	46%	56%	50%	55%	48%	45%
YELLOW/RED CARDS	2 / 0	2 / 0	2 / 0	4 / 0	1 / 0	0 / 0

# WOMEN'S SIX NATIONS 2013







## REVIEW

### 1.0 SCORING

There were **495** points scored, giving an average of **33** points per match. The following table shows a breakdown of all points scored.







	TOTAL	POINTS	%
<b>TRIES</b>	68	340	69%
<b>CONVERSIONS</b>	34	68	14%
<b>PENALTY GOALS</b>	29	87	18%
<b>DROP GOALS</b>	0	0	0%

The following table shows the total and average points per team.

	POINTS FOR		POINTS AGAINST	
	TOTAL	AVERAGE	TOTAL	AVERAGE
 <b>FRANCE</b>	160	32	48	10
 <b>ENGLAND</b>	150	30	71	14
 <b>IRELAND</b>	88	18	26	5
 <b>WALES</b>	55	11	79	16
 <b>ITALY</b>	39	8	68	14
 <b>SCOTLAND</b>	3	0.6	203	41

### 1.1 TRIES, PENALTY GOALS & DROP GOALS

There was an average of **4.5** tries, **2.3** conversions, and **1.9** penalty goals per match. There were no drop goals. The following table shows the breakdown of scoring per team.

	TRIES SCORED	PENALTY GOALS KICKED	DROP GOALS KICKED	% OF POINTS FROM TRIES	% OF POINTS FROM KICKS	TRIES PENALTY GOALS
 <b>FRANCE</b>	24	4	-	75%	25%	6.0 : 1
 <b>ENGLAND</b>	23	3	-	77%	23%	7.7 : 1
 <b>IRELAND</b>	12	6	-	68%	32%	2.0 : 1
 <b>WALES</b>	7	6	-	64%	36%	1.2 : 1
 <b>ITALY</b>	2	9	-	26%	74%	0.2 to 1
 <b>SCOTLAND</b>	-	1	-	0%	100%	0 : 1

## 1.2 IMPACT OF TRIES & PENALTY GOALS ON MATCH RESULTS

The winning team scored the most tries in **13**, or **87%**, of matches.







In one match, tries were equal, and in another, the winning team scored the fewest number of tries.

## 1.3 SCORING MARGINS

There were **six** matches with a margin of 10 points or fewer. The following table groups all scoring margins.

POINTS DIFFERENCE	NO OF MATCHES	CUMULATIVE
Draw	-	drawn
1 – 5	<b>6</b>	6 with 5 points or less
6 – 10	<b>2</b>	8 with 10 points or less
11 – 20	<b>1</b>	9 with 20 points or less
21 – 30	<b>2</b>	11 with 30 points or less
31+	<b>4</b>	15 with 31 points or more

The following table shows the winning and losing margins for each team.







	WON BY 1 - 10	WON BY 11 - 20	WON BY 21 - 30	WON BY 31 +	LOST BY 1 - 10	LOST BY 11 - 20	LOST BY 21 - 30	LOST BY 31 +
 <b>FRANCE</b>	1	-	-	2	2	-	-	-
 <b>ENGLAND</b>	1	-	-	2	1	-	1	-
 <b>IRELAND</b>	3	-	2	-	-	-	-	-
 <b>WALES</b>	1	1	-	-	2	-	-	1
 <b>ITALY</b>	2	-	-	-	2	-	-	1
 <b>SCOTLAND</b>	-	-	-	-	1	1	1	2

## 1.4 TIMING OF SCORES – TRIES & PENALTY GOALS

The following table shows when tries and penalty goals were scored.

	TOTAL TRIES	TRIES %	TOTAL PENALTY GOALS	PENALTY GOALS %
First half	36	53%	17	59%
Second half	32	47%	12	41%

The following table shows the number of tries and penalty goals scored and conceded per half per team.



		TRIES 1 <sup>st</sup> HALF		TRIES 2 <sup>nd</sup> HALF		TOTAL TRIES		PENALTY GOALS 1 <sup>st</sup> HALF		PENALTY GOALS 2 <sup>nd</sup> HALF		TOTAL PENALTY GOALS	
		OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN PGs	OPP PGs	OWN PGs	OPP PGs	OWN PGs	OPP PGs
	WALES	4	5	3	4	7	9	2	5	4	3	6	8
	SCOTLAND	0	11	0	20	0	31	1	3		1	1	4
	FRANCE	13	3	11	2	24	5	4	2		3	4	5
	ENGLAND	12	7	11	4	23	11	2	3	1	1	3	4
	IRELAND	6	2	6		12	2	3	1	3	3	6	4
	ITALY	1	8	1	2	2	10	5	3	4	1	9	4

## 2.0 TRY SCORING

There were **68** tries scored, giving a try scoring rate of one try every **7mins 47secs** of play.


### 2.1 RATE OF TRY SCORING & TRY CONCEDED

The following tables show the rate of try scoring and the rate of try conceding. This is a measure of each team's success in converting possession into tries and their opponent's success in converting possession into tries.

		TRY SCORING RATE			TRY CONCEDED RATE
	FRANCE	1 try every 3m 50s		IRELAND	1 try every 43m 43s
	ENGLAND	4m 46s		FRANCE	15m 40s
	IRELAND	7m 40s		ITALY	10m 41s
	WALES	10m 45s		WALES	9m 57s
	ITALY	35m 32s		ENGLAND	6m 15s
	SCOTLAND	No tries in 86m 18s		SCOTLAND	3m 12s

### 2.2 PLAYERS & TRIES

Of the **68** tries scored, **41**, or **60%** were scored by backs, **27** or **40%**, were scored by forwards. The following table shows the number of tries scored by backs and forwards per team.



		TRIES BY BACKS	TRIES BY FORWARDS	PENALTY TRIES	TOTAL
	FRANCE	16	8	-	24
	ENGLAND	13	10	-	23
	IRELAND	8	4	-	12
	WALES	3	4	-	7
	ITALY	1	1	-	2
	SCOTLAND	-	-	-	0

## 2.3 SOURCE OF TRIES

The following table shows the possession source of tries:

	TRY SOURCE
LINEOUT	46%
SCRUM	19%
OPPONENTS KICK	10%
TURNOVER/HANDLING ERROR	9%
RESTART	9%
PENALTY/FREE KICK	7%

The following table shows the source of tries scored and conceded by each team.

	LINEOUT		SCRUM		PEN & FK		KICK		TURNOVER		RESTART		TOTAL	
	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES
 FRA	11	2	5	2	2	-	3	-	-	1	3	-	24	5
 ENG	11	5	4	2	2	-	2	1	2	1	2	2	23	11
 IRE	4	1	3	-	-	-	2	-	2	1	1	-	12	2
 WAL	4	3	1	2	1	2	-	2	1	-	-	-	7	9
 ITA	1	5	-	3	-	1	-	1	1	-	-	-	2	10
 SCO	-	15	-	4	-	2	-	3	-	3	-	4	-	31

## 2.4 ORIGIN OF TRIES

The following table shows the origin of tries.

	TRY ORIGIN
OWN HALF	10 or 15%
HALFWAY TO 10M	7 or 10%
10M TO 22M	15 or 22%
22M TO GOAL LINE	36 or 53%



The following table shows the origin of tries scored and conceded per team.

	OWN HALF		HW – 10m		10m – 22m		22m - TRY		TOTAL	
	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES
 <b>FRANCE</b>	1		4		5	2	14	3	24	5
 <b>ENGLAND</b>	5	1	2	3	6	2	10	5	23	11
 <b>IRELAND</b>	3		-		3		6	2	12	2
 <b>WALES</b>	-	1	1		1		5	8	7	9
 <b>ITALY</b>	1			1		2	1	7	2	10
 <b>SCOTLAND</b>		8		3		9		11		31

### 2.5 NUMBER OF RUCKS / MAULS & PASSES IN BUILD UP TO TRIES

The following table show the number of rucks and mauls that preceded each try.

RUCKS/MAULS	NUMBER	%	CUMULATIVE %
0 R/Ms	17	25%	25%
1 R/Ms	14	20%	45%
2 R/Ms	10	15%	60%
3+ R/Ms	27	40%	100%

The following table shows the number of ruck/mauls in the build-up to tries scored and conceded per team.

	NO R/Ms		1 R/Ms		2 R/Ms		3+ R/Ms		TOTAL	
	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES
 <b>FRANCE</b>	5	-	6	1	5	1	8	3	24	5
 <b>ENGLAND</b>	6	2	5	1	1	2	11	6	23	11
 <b>IRELAND</b>	5	-	-	2	1	-	6	-	12	2
 <b>WALES</b>	1	3	2	3	3	1	1	2	7	9
 <b>ITALY</b>	-	3	1	1	-	1	1	5	2	10
 <b>SCOTLAND</b>	-	9	-	6	-	5	-	11	0	31

The following table show the number of passes that preceded each try.

PASSES	NUMBER	%	CUMULATIVE %
0	11	16%	16%
1 - 3	20	29%	45%
4 - 6	17	25%	70%
7 - 9	8	12%	82%
10+	12	18%	100%

The following table shows the number of passes in the build-up to tries scored and conceded per team.







	NO PASSES		1 – 3 PASSES		4 – 6 PASSES		7 – 9 PASSES		10+ PASSES		TOTAL	
	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES	OWN TRIES	OPP TRIES
 <b>FRANCE</b>	5	1	9	-	5	1	4	2	1	1	24	5
 <b>ENGLAND</b>	5	-	2	6	6	2	3	3	7	-	23	11
 <b>IRELAND</b>	1	1	5	1	2	-	-	-	4	-	12	2
 <b>WALES</b>	-	3	4	4	2	1	1	-	-	1	7	9
 <b>ITALY</b>	-	1	-	2	2	4	-	1	-	2	2	10
 <b>SCOTLAND</b>	-	5	-	7	-	9	-	2	-	8	-	31

## 3.0 KICKS AT GOAL

The following table shows kick success rates.

	KICKING SUCCESS
CONVERSIONS	49%
PENALTY GOALS	74%
DROP GOALS	0 of 1

The following table shows the kicking success for penalty goals, conversions and drop goals per team.

		PENALTY SUCCESS	CONVERSION SUCCESS	OVERALL SUCCESS %	DROP GOAL SUCCESS
	<b>SCOTLAND</b>	1 of 1 = 100%	0 of 0	1 of 1 = 100%	-
	<b>WALES</b>	6 of 7 = 86%	1 of 8 = 14%	7 of 15 = 50%	-
	<b>ENGLAND</b>	3 of 5 = 60%	12 of 22 = 55%	15 of 27 = 56%	-
	<b>ITALY</b>	9 of 11 = 82%	1 of 2 = 50%	10 of 13 = 77%	-
	<b>IRELAND</b>	6 of 9 = 67%	5 of 12 = 42%	11 of 21 = 52%	-
	<b>FRANCE</b>	4 of 6 = 67%	14 of 24 = 58%	18 of 30 = 60%	0 of 1

## 4.0 BALL IN PLAY & POSSESSION




The average ball in play time per match was **35m 18s**, or **44%**.

The highest ball in play in any match was **44m 37s**, or **56%**, and the lowest was **27m 14s**, or **34%**.

The table below shows the ball in play times and possession times for each match and team. The winning team won with less possession in **five** matches (highlighted in gold).

TEAM	POSSESSION TIME	%	TEAM	POSSESSION TIME	%	TOTAL TIME	% BIP
Italy	15m59s	47%	France	18m21s	53%	34m20s	43%
England	24m41s	64%	Scotland	13m37s	36%	37m58s	47%
Wales	15m51s	52%	Ireland	14m42s	48%	30m33s	38%
France	22m16s	65%	Wales	11m54s	35%	34m10s	43%
Ireland	14m21s	40%	England	21m56s	60%	36m17s	45%
Scotland	25m26s	57%	Italy	19m11s	43%	44m37s	56%
Scotland	19m56s	52%	Ireland	18m24s	48%	38m20s	48%
England	18m57s	52%	France	17m22s	48%	36m19s	45%
Italy	12m20s	45%	Wales	14m54s	55%	27m14s	34%
Ireland	21m02s	57%	France	15m41s	43%	36m43s	46%
England	24m21s	71%	Italy	9m52s	29%	34m33s	43%
Scotland	16m50s	47%	Wales	19m04s	53%	35m54s	45%
France	18m26s	64%	Scotland	10m29s	36%	28m55s	36%
Italy	13m41s	37%	Ireland	23m.27s	63%	37m08s	46%
Wales	13m29s	37%	England	23m29s	63%	36m58s	46%

The following table shows the average possession time and the proportion of possession per match obtained by each team and their opponents.

		OWN POSSESSION AVERAGE	OPP POSSESSION AVERAGE	OWN POSSESSION %	OPP POSSESSION %
	WALES	15m 02s	17m 55s	46%	54%
	ITALY	14m 13s	21m 22s	40%	60%
	IRELAND	18m 23s	17m 25s	51%	49%
	FRANCE	18m 25s	15m 40s	54%	46%
	ENGLAND	22m 41s	13m 44s	62%	38%
	SCOTLAND	17m 16s	19m 53s	47%	53%

## 5.0 OPEN PLAY

Open play activity includes passes, ruck/mauls and kicks. The following table shows the average number and rate of passes, ruck/mauls and kicks per match.

	AVERAGE PER MATCH	RATE FREQUENCY OF PASSING
PASSES	266	1 every 8 secs
RUCKS/MAULS	175	1 every 12 secs
KICKS	30	1 every 71 secs







### 5.1 PASSING

The average number of passes per match was **266** and the passing rate was **one** every **8s** of possession.

The most passes in a match was **339** and the least was **195**.

**91%** of all passing movements contained three or fewer passes.

The following table shows the average, the most and the least number of passes per match per team and the passing rate per team.







		AVERAGE PASSES PER MATCH	MOST	LEAST	RATE FREQUENCY OF PASSING
	ENGLAND	198	254	154	1 every 7 secs
	ITALY	94	143	63	1 every 9 secs
	FRANCE	116	161	67	1 every 10 secs
	WALES	125	176	97	1 every 7 secs
	IRELAND	147	192	118	1 every 8 secs
	SCOTLAND	119	147	66	1 every 9 secs

## 5.2 PLAYER PASSING













The following tables shows the proportion of all passes made by forwards, scrum halves and backs.

	%
<b>PASSES BY FORWARDS</b>	19%
<b>PASSES BY SCRUM HALF</b>	44%
<b>PASSES BY BACKS</b>	37%



















The following table shows the number and proportion of passes made by the forwards, the scrum half and backs of each team.

		<b>PASSES BY FORWARDS</b>	<b>%</b>	<b>PASSES BY SCRUM HALF</b>	<b>%</b>	<b>PASSES BY BACKS</b>	<b>%</b>
	<b>SCOTLAND</b>	114	19%	291	49%	188	32%
	<b>ITALY</b>	86	18%	183	39%	201	43%
	<b>ENGLAND</b>	209	21%	382	39%	397	40%
	<b>FRANCE</b>	117	20%	279	48%	183	32%
	<b>WALES</b>	137	22%	292	47%	195	31%
	<b>IRELAND</b>	114	15%	314	43%	307	42%



















The following tables show how often forwards and backs of each team passed the ball.

		<b>FORWARDS PASS : POSSESSION RATIO</b>			<b>BACKS PASS : POSSESSION RATIO</b>
	<b>WALES</b>	1 every 2.5 possessions		<b>ENGLAND</b>	1 every 1.6 possessions
	<b>ENGLAND</b>	1 : 2.7		<b>IRELAND</b>	1 : 1.7
	<b>ITALY</b>	1 : 3.1		<b>WALES</b>	1 : 1.7
	<b>SCOTLAND</b>	1 : 3.3		<b>SCOTLAND</b>	1 : 1.7
	<b>FRANCE</b>	1 : 3.6		<b>ITALY</b>	1 : 1.9
	<b>IRELAND</b>	1 : 3.0		<b>FRANCE</b>	1 : 2.3

Overall, forwards passed the ball once in every **2.7** possessions. The following tables show how often front rows, second rows and back rows of each team passed the ball.

		FRONT ROW PASS : POSSESSION			SECOND ROW PASS : POSSESSION			BACK ROW PASS : POSSESSION
	Wales	1 : 3.1		England	1 : 2.6		Wales	1 : 2.2
	England	1 : 3.1		Wales	1 : 2.9		Ireland	1 : 2.3
	Scotland	1 : 3.8		France	1 : 3.9		England	1 : 2.5
	Ireland	1 : 3.9		Italy	1 : 4.4		Scotland	1 : 2.5
	Italy	1 : 4.4		Ireland	1 : 6.7		Italy	1 : 2.7
	France	1 : 5.1		Scotland	1 : 7.0		France	1 : 3.1
	Overall	1 : 3.7		Overall	1 : 3.8		Overall	1 : 2.5

Overall, backs passed the ball every **1.6** possessions. The following tables show how often fly halves, centres and back threes of each team passed the ball.






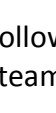
		FLY HALF PASS : POSSESSION			CENTRES PASS : POSSESSION			BACK THREE PASS : POSSESSION
	England	1 : 1.4		England	1 : 1.4		Italy	1 : 2.4
	Ireland	1 : 1.4		Italy	1 : 1.4		England	1 : 2.6
	Wales	1 : 1.7		Ireland	1 : 1.7		Wales	1 : 2.7
	Scotland	1 : 1.7		France	1 : 2.0		France	1 : 3.2
	France	1 : 1.8		Scotland	1 : 2.2		Scotland	1 : 3.4
	Italy	1 : 2.1		Wales	1 : 2.4		Ireland	1 : 3.5
	Overall	1 : 1.6		Overall	1 : 1.7		Overall	1 : 2.9

## 5.3 RUCKS/MAULS

The average number of ruck/mauls per match was **175** and the ruck/maul rate was **1** every **12s** of possession.

The most ruck/mauls in a match was **241** and the least was **114**







The following table shows the average, the most and the least number of ruck/mauls per match per team and the ruck/maul rate per team.

		AVERAGE R/Ms PER MATCH	MOST	LEAST	RATE FREQUENCY OF R/Ms
	Wales	70	88	54	1 every 12 secs
	Italy	64	94	38	1 every 12 secs
	Ireland	87	121	65	1 every 12 secs
	England	113	125	85	1 every 12 secs
	France	95	109	78	1 every 10 secs
	Scotland	97	147	51	1 every 10 secs

## 5.4 RUCK/MAUL RETENTION

The retention rate at ruck/mauls was **91%**.

The following table shows how often each team retained ruck/maul possession and how often each team turned over opposition possession.

		SUCCESS IN OWN RUCK/MAULS	SUCCESS IN OPP RUCK/MAULS
	WALES	93%	11%
	IRELAND	93%	11%
	FRANCE	89%	7%
	ITALY	89%	9%
	ENGLAND	93%	11%
	SCOTLAND	90%	4%









## 5.5 KICKING

The average number of kicks per match was **30** and the kick rate was **one** every **71s** of possession.







The most kicks in a match was **46** and the least was **12**.

The following table shows the average, the most and the least number of kicks per match per team and the kick rate per team.

		KICKS average	MOST	LEAST	RATE FREQUENCY OF KICKS
	SCOTLAND	11	20	5	1 every 93 secs
	ENGLAND	10	20	6	1 every 133 secs
	IRELAND	18	26	10	1 every 63 secs
	FRANCE	16	20	8	1 every 70 secs
	WALES	17	23	11	1 every 54 secs
	ITALY	18	22	14	1 every 48 secs

## 5.6 PLAYER KICKING

The following tables show how often scrum halves, fly halves, centres and full backs of each team kicked the ball.

		SCRUM HALF KICK : POSSESSION RATIO	FLY HALF KICK : POSSESSION RATIO	CENTRES KICK : POSSESSION RATIO	BACK THREE KICK : POSSESSION RATIO
	SCOTLAND	1 in 33	1 in 5	1 in 40	1 in 17
	IRELAND	27	7	47	5
	WALES	81	4	121	4
	FRANCE	44	4	101	6
	ITALY	12	3	116	7
	ENGLAND	35	9	210	23







## 6.0 SET PIECE

### 6.1 50m RESTARTS

The following table shows the proportion of 50m restarts that were contestable and the success rates of contestable restarts.

	RESTARTS
CONTESTABLE	65%
SUCCESS RATE CONTESTABLE RESTART	28%

The following table shows the success per team on own and opposition restarts and the type of restart kicked by each team.













		OWN CONTESTABLE 50m RESTARTS	OPP CONTESTABLE 50m RESTARTS	OWN 50m RESTARTS	
		SUCCESS	SUCCESS	CONTESTABLE	NOT CONTESTABLE
	ITALY	1 in 2.7	1 in 5.0	42%	58%
	IRELAND	1 in 1.5	1 in 4.5	27%	73%
	SCOTLAND	1 in 15	1 in 3.0	39%	61%
	FRANCE	1 in 1.3	1 in 6.0	38%	62%
	ENGLAND	1 in 3.7	1 in 3.0	55%	45%
	WALES	0 in 3.0	1 in 1.8	14%	86%

## 6.2 LINEOUTS

The following table shows the average number of lineouts per match, the most/least number of lineouts in a match, the proportion of lineouts contested and the lineout retention rates.

	LINEOUTS
AVERAGE PER MATCH	25
MOST IN A MATCH	32
LEAST IN A MATCH	17
% COMPETED	33%
POSSESSION RETAINED	77%

The following tables show the success per team on own and opposition lineouts.

OWN LINEOUTS				OPP LINEOUTS			
	SUCCESS	CONTESTED	LOST BY STEALS		SUCCESS	CONTESTED	WON BY STEALS
 ITALY	72%	40%	1 in 4	 SCOTLAND	22%	32%	1 in 6
 WALES	71%	37%	1 in 4	 ITALY	21%	29%	1 in 5
 IRELAND	90%	24%	1 in 10	 ENGLAND	27%	50%	1 in 4
 ENGLAND	80%	26%	1 in 5	 IRELAND	27%	46%	1 in 4
 SCOTLAND	62%	46%	1 in 3	 FRANCE	29%	34%	1 in 4
 FRANCE	87%	23%	1 in 8	 WALES	13%	14%	1 in 8













## 6.3 SCRUMS

The following table shows the average number of scrums per match, the most/least number of scrums in a match, the percentage of times the ball came out of the scrum back into play and the scrum retention rate.

	SCRUMS
AVERAGE PER MATCH	25
MOST IN A MATCH	34
LEAST IN A MATCH	17
% BALL BACK INTO PLAY	86%
POSSESSION RETAINED	87%

In total there were **23** tightheads and **eight** through 90 degree turnovers in **372** scrums.

The following tables show the success per team on own and opposition scrums.







		OWN SCRUMS					OWN SCRUMS	
		SUCCESS	BALL INTO PLAY	PEN/FK			SUCCESS	
	ITALY	81%	48	8		FRANCE	20%	
	FRANCE	89%	46	2		WALES	15%	
	WALES	81%	53	2		IRELAND	5%	
	IRELAND	87%	55	5		ENGLAND	24%	
	ENGLAND	94%	41	3		SCOTLAND	10%	
	SCOTLAND	89%	53	11		ITALY	7%	

## 7.0 PENALTIES & FREE KICKS

The following table shows the overall average number of penalties/free kicks per match.

	PENALTY/ FREE KICKS
AVG. PER MATCH	24
MOST IN A MATCH	35
LEAST IN A MATCH	10

The following table shows the total penalties for and against and the proportion of penalties for and against for each team.







		PK/FK FOR	PK/FK AGAINST	% PK/FK FOR	% PK/FK AGAINST
	WALES	65	80	45%	55%
	FRANCE	43	54	44%	56%
	ENGLAND	55	56	50%	50%
	IRELAND	65	55	54%	46%
	SCOTLAND	65	53	55%	45%
	ITALY	59	54	52%	48%

### 7.1 OPTIONS TAKEN AT PENALTIES/FREE KICKS

The following table shows the options taken at penalties/free kicks.

	%
KICK TO TOUCH	65%
KICK AT GOAL	11%
TAP KICKS	20%
SCRUM	4%
PENALTY TRIES	-

The following table shows the options taken at penalties and free kicks per team.







		KICK TO TOUCH	KICK AT GOAL	TAP KICKS	SCRUM	PENALTY TRIES
	IRELAND	50	9	5	-	-
	FRANCE	29	6	7	1	-
	ENGLAND	36	5	8	5	-
	WALES	41	7	13	4	-
	ITALY	38	11	9	1	-
	SCOTLAND	31	1	29	3	-

## 7.2 CATEGORIES OF OFFENCES PENALISED

The following table shows proportion of penalties and free kicks awarded in each area of play.

	%
<b>TACKLE/RUCK</b>	56%
<b>SCRUM</b>	13%
<b>FOUL PLAY</b>	7%
<b>OFFSIDE</b>	14%
<b>MAUL</b>	5%
<b>GENERAL</b>	5%
<b>LINEOUT</b>	>1

The following table shows the proportion of penalties and free kicks against each team in each area of play.

		TACKLE/ RUCK	SCRUM	LINEOUT	MAUL	GENERAL PLAY	FOUL PLAY	OFFSIDE
	<b>FRANCE</b>	50%	15%	-	2%	2%	9%	22%
	<b>SCOTLAND</b>	55%	6%	2%	-	9%	11%	17%
	<b>ITALY</b>	83%	2%	-	4%	2%	-	9%
	<b>ENGLAND</b>	58%	18%	-	2%	4%	7%	11%
	<b>IRELAND</b>	51%	16%	-	5%	6%	6%	16%
	<b>WALES</b>	43%	20%	1%	12%	6%	6%	12%

Of penalties awarded at the ruck, **68%** were in favour of the team in possession and **32%** were in favour of the team not in possession. Of penalties awarded at the scrum, **67%** were in favour of the team in possession and **33%** were in favour of the team not in possession. Of free kicks awarded at the scrum, **44%** were in favour of the team in possession and **56%** were in favour of the defending team.

## 8.0 CARDS

The following table shows the total number of cards issued.







	YELLOW CARDS	RED CARDS
<b>TOTAL</b>	10	-

The most cards in any match was **three** and the least was **zero**. There were **eight** matches that contained at least one yellow card with **seven**, or , of all matches containing none.

The following table shows the reasons for the yellow cards.

	YELLOW CARDS	RED CARDS
<b>DANGEROUS TACKLE/CHARGE</b>	-	-
<b>RUCK</b>	6	-
<b>MAUL</b>	1	-
<b>FOUL PLAY</b>	2	-
<b>SCRUM</b>	-	-
<b>OFFSIDE</b>	1	-

The following table shows the number of cards awarded against each team and the reasons for the cards.

	YELLOW CARDS	RED CARDS	REASONS
 <b>IRELAND</b>	2	-	1 x tackle/ruck; 1 x offside
 <b>ITALY</b>	1	-	1 x tackle/ruck
 <b>ENGLAND</b>	1	-	1x tackle ruck
 <b>SCOTLAND</b>	-	-	-
 <b>WALES</b>	4	-	2 x tackle/ruck; 1 x maul; 1 x foul play
 <b>FRANCE</b>	2	-	1 x tackle/ruck; 1x foul play