



SIX NATIONS 2017 STATISTICAL REPORT

WORLD RUGBY™ GAME ANALYSIS

FINAL STANDINGS AND RESULTS



	P	W	D	L	PF	PA	PD	TF	TA	TB	LB	PTS
ENGLAND	5	4	0	1	146	81	65	16	8	2	1	19
IRELAND	5	3	0	2	126	77	49	14	7	1	1	14
FRANCE	5	3	0	2	107	90	17	8	6	1	1	14
SCOTLAND	5	3	0	2	122	118	4	14	12	1	1	14
WALES	5	2	0	3	102	86	16	8	7	0	2	10
ITALY	5	0	0	5	50	201	-151	6	26	0	0	0






P = Played W = Won D = Draw L = Lost PF = Points For PA = Points Against PD = Points Difference
 TF = Tries For TA = Tries Against TB = Try Bonus Points LB = Losing Bonus Points PTS = Points

	Scotland	27-22	Ireland	
	England	19-16	France	
	Italy	7-33	Wales	
	Italy	10-63	Ireland	
	Wales	16-21	England	
	France	22-16	Scotland	
	Scotland	29-13	Wales	
	Ireland	19-9	France	
	England	36-15	Italy	
	Wales	22-9	Ireland	
	Italy	18-40	France	
	England	61-21	Scotland	
	Scotland	29-0	Italy	
	France	20-18	Wales	
	Ireland	13-9	England	



















COMMENTARY

England won the Six Nations in 2017 as a result of being the only team to lose just one match. They were also the only team to win away from home in the 10 matches played between the former Five Nations countries.

Since the expanded Six Nations was introduced in 2000, England have won the championship more than any other team, while France and Wales have won more Grand Slams.

		CHAMPIONSHIPS WON	GRAND SLAMS ACHIEVED
	England	6	2
	France	5	3
	Wales	4	3
	Ireland	3	1
	Scotland	-	-
	Italy	-	-

The years in which the titles were won – and the years where Grand Slams (*) were achieved – are shown in the following table.







		CHAMPIONSHIP WINNER			CHAMPIONSHIP WINNER
2000		England	2009		Ireland*
2001		England	2010		France*
2002		France*	2011		England
2003		England*	2012		Wales*
2004		France*	2013		Wales
2005		Wales*	2014		Ireland
2006		France	2015		Ireland
2007		France	2016		England*
2008		Wales*	2017		England

BONUS POINTS

In 2017, the Six Nations introduced a bonus points system for the first time. The system is as follows:

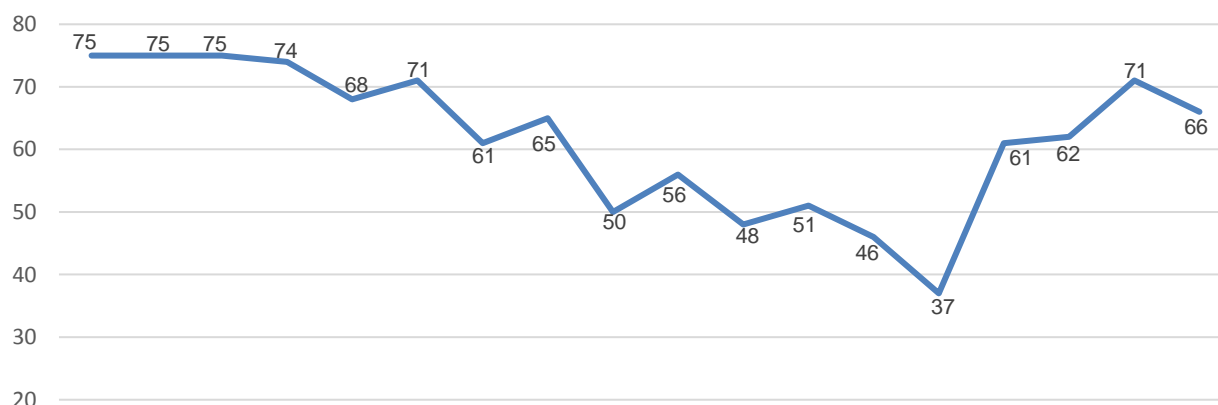
- Losing by seven points or fewer – one bonus point
- Scoring four tries or more – one bonus point
- Winning the Grand Slam – three bonus points

The table below shows the championship standings this year and compares it with the table that would have resulted if the bonus points system had not been introduced. It shows no change in any of the positions.

		SIX NATIONS 2017 POINTS	SIX NATIONS 2017 WITHOUT BONUS POINTS
	England	19	8
	Ireland	14	6
	France	14	6
	Scotland	14	6
	Wales	10	4
	Italy	0	0

There is also another rationale behind a bonus points system and that is it could produce an increase in the number of tries scored.

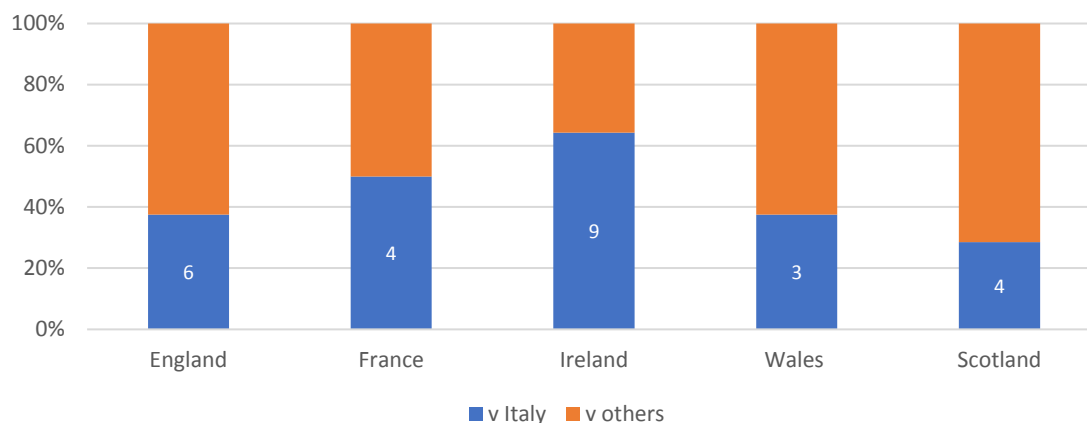
The context for such a hope is that tries in the Six Nations have been in decline since 2002 with the lowest total occurring in 2013, when only 37 tries were scored in the 15 matches. Although recent championships appeared to have stopped this trend with tries increasing to 61, 62 and 71 as shown in the graph below, these totals were not a true reflection of the tournaments as the overall totals were distorted by 20 or more tries being scored in the last rounds. The reason in each case for such a plethora of tries on the final day was that success for some of the teams was totally dependent on the number of points that were scored in the three matches.



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This acceleration of tries in the last round of matches did not occur this year. There was, however, a different distorting factor and that was the performance of Italy, who conceded almost 40 per cent of the 66 tries scored in the championship.



If matches against Italy are notionally excluded, the total tries scored per team and the average tries per match per team show that tries remained elusive, as shown in the following examples:

- France averaged just one try per match
- Wales averaged 1.25 tries per match
- Ireland averaged 1.25 tries per match
- In England's matches against Wales, Ireland and France they scored a total of three tries
- Overall, the 10 matches played between the historical Five Nations teams produced an average of 3.4 tries per game, which was identical as 2016
- This year, this figure would be reduced to 2.7 if the 10 tries scored in the England v Scotland match were excluded

To further highlight the lack of tries scored in matches not involving Italy, the following table shows the rate of try scoring. This is a measure of each team's success in converting possession into tries. It can be seen that all teams scored at a substantially higher rate in matches against Italy. Ireland, for example, scored nine tries against Italy, scoring every two and a half minutes, while against the other four teams they scored a try every 20 minutes of possession.

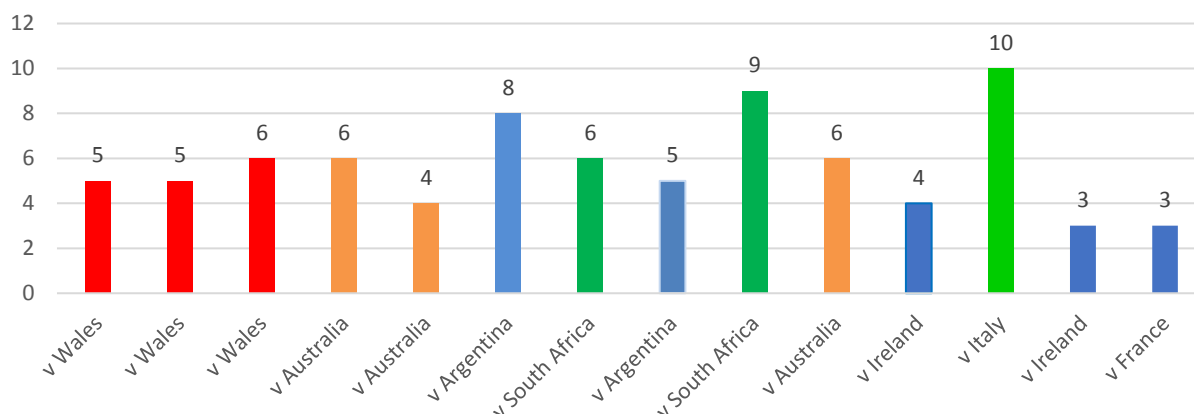
TRY SCORING RATE			
	v Italy	v Others	Overall
 ENG	1 try every 201s	1 try every 455s	1 try every 360s
 SCO	321s	451s	414s
 IRE	143s	1169s	510s
 WAL	420s	876s	705s
 FRA	268s	1208s	738s

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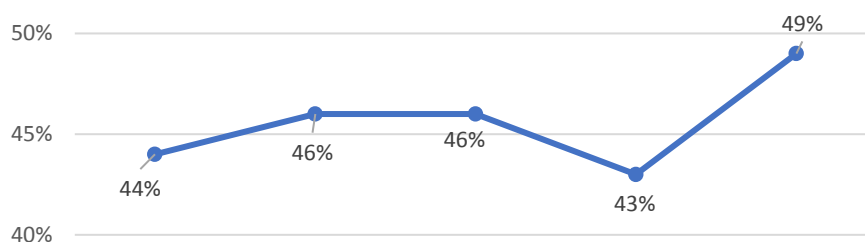
If this data is then compared to Rugby World Cup 2015 winners New Zealand, it is very noticeable that there is a big difference in the try-scoring ability of the teams.

In the 14 matches played against tier one teams in 2016, New Zealand scored an average of 5.7 tries per match, scoring at least three tries in every match and a try one every three minutes of possession.



Despite the relatively low number of tries in the Six Nations, however, the championship itself was not short of excitement. Despite penalty goals exceeding tries, the team that scored the most tries won 12 or 80 per cent of the 15 matches and in 40 per cent of the matches, at the final whistle, a converted try could have turned a loss into a win.

The ball in play (BIP) time also dramatically increased in this year's championship, reaching an average of 49 per cent of match time, the highest percentage seen so far in any tier one or tier two competition.



Furthermore, five matches contained more than 40 minutes of live play, with Wales v Ireland, for example, at 47mins 28secs reaching almost 59 per cent of match time.

MATCH	SCORE	BIP TIME	PK/FK	SCRUM	LINEOUT	RUCK/MAUL	PASS	KICK
Scotland v Ireland	27-22	42m 57 or 54%	16	6	26	276	379	37
Wales v England	16-21	42m 16 or 53%	16	10	18	253	363	37
Ireland v France	19-9	44m 28 or 56%	22	11	34	230	364	43
Wales v Ireland	22-9	47m 28 or 59%	14	9	24	270	408	52
France v Wales	20-18	43m 12 or 54%	27	20	22	216	314	50

SCRUMS





















The modern scrum is quite different from that seen in the days of amateur rugby where scrums averaged over 30 per game, took less than 30 seconds to complete and produced relatively few sanctions, the majority of which were likely to be for crooked feeds.

Now it is a different story

The Six Nations in 2017 averaged 12 scrums a game, each one took an average of almost 70 seconds to complete, produced penalties or free-kicks on more than 30 per cent of occasions, not a single one of which was for a crooked feed.

One of the most significant changes, however, has been strategic. Whereas the first 100 plus years of rugby saw the scrum as a struggle for quality distributable possession, in several parts of the world and for many teams, the scrum is now seen primarily as a source of penalties that can produce points, tries and territory. Possession is not the priority.

This was especially noticeable in the France v Wales match where the 13th scrum in the game was awarded in the 78th minute. There then followed seven more French scrums located five metres away from the opposition goal line, the ball was kept in the scrum, with four of the seven being penalised. This produced the following match scrum profile.

FRANCE V WALES SCRUM OUTCOMES							
1		Ball out	77secs	11		Ball out	68secs
2		Ball out	74secs	12		Ball out	46secs
3		Penalty - Ag	80secs	13		Free kick - For	19secs
4		Ball out	53secs	14		Ball out	50secs
5		Penalty - For	62secs	15		Penalty - For	13secs
6		Ball out	54secs	16		Penalty - For	133secs
7		Penalty - For	70secs	17		Ball out	101secs
8		Penalty - Ag	61secs	18		Penalty - For	75secs
9		Penalty - For	55secs	19		Penalty - For	74secs
10		Ball out	96secs	20		Ball out	67 secs

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A further difference between scrums in the two periods referred in the previous table, is in the imposition of scrum sanctions. In the 1980s, for example, the team putting in the ball was just as likely to be penalised as their opponents. Not so now.

Of all the scrum penalties awarded in the 2017 Six Nations, **84** per cent were in favour of the team putting in the ball while **16** per cent went to their opponents. When their opponents won the penalty, in all cases, they were the team going forward.

The result was that in the 15 matches, the team perceived to be going forward was never once penalised for an illegality. That team were never penalised for incorrect binding, pushing up an opponent, pulling an opponent down or deliberately wheeling the scrum.

As already mentioned, scrums are now taking longer to complete. In the Six Nations in 2017, scrums took up two hours and forty-six minutes of playing time – the equivalent of over two and a half matches. The following table is a breakdown of the time taken to complete scrums by match. It shows that the number of scrums per match ranged between six and 20, averaged between 54 seconds and 83 seconds and took up between 9 per cent and 27 per cent of playing time.

NO OF SCRUMS	MATCH	TIME TAKEN	AVG LENGTH OF SCRUM	% OF PLAYING TIME
20	France v Wales	21m 58s	66s	27%
18	Italy v Ireland	18m 54s	62s	24%
15	Ireland v England	18m 09s	73s	23%
10	England v Scotland	17m 54s	83s	22%
14	Italy v France	16m 02s	69s	20%
16	England v France	16m 10s	61s	20%
15	Italy v Wales	15m 25s	62s	19%
10	Scotland v Wales	12m 45s	77s	16%
13	France v Scotland	12m 08s	60s	15%
9	Scotland v Italy	11m 11s	74s	14%
10	England v Italy	10m 26s	63s	13%
11	Ireland v France	9m 52s	54s	12%
9	Wales v England	9m 03s	60s	11%
9	Wales v Ireland	9m 02s	60s	11%
6	Scotland v Ireland	7m 32s	75s	9%
	Overall	206m 31s	67s	17%

SUMMARY POINTS




- Four of the six teams scored more tries than penalty goals. **France** and **Wales**, however, kicked twice as many penalty goals as they scored tries
- **Italy** were the only team to score most of their tries in the first half
- Almost 50 per cent of tries conceded in the second half were conceded by **Italy**. This means that Italy conceded almost as many tries in the second half as all other five teams combined
- Eleven of **Scotland's** 14 tries came from the lineout, while only four of **Ireland's** 14 tries came from this source
- **England, Scotland** and **Wales** did not score a single try from a turnover
- **Ireland** scored five tries from scrum possession, their opponents scored none
- Only three of **Wales'** eight tries started from outside their opponents' 22m
- Thirteen or 54 per cent of **England's** and **Wales'** 24 tries **contained** no rucks or mauls. Only two or seven per cent of **Ireland's** and **Scotland's** 28 tries contained no rucks or mauls
- Twenty-one tries were scored containing 10 or more passes. **Wales** scored none of them
- All eight **Welsh** tries were scored by backs
- **Ireland** successfully kicked nine from nine penalty attempts at goal. **Italy** managed only three out of nine
- **Italy's** kick at goal rate was less than 50 per cent. The next lowest was **England**, with 76 per cent
- From 23 kicks at goal, **Ireland** missed only one (96 per cent)
- The winning team won with less possession on four occasions (or 26 per cent of matches.) In The Rugby Championship 2016 it was seven of 12 matches or 58 per cent
- **Ireland** had more possession than their opponents in all five matches
- **Ireland** passed at the highest rate and **Italy** the least. They also rucked at the highest rate, with **France** the least
- Overall 15 per cent of passes were made by forwards. **England's** forwards made 10 per cent of their passes – four per cent less than the next lowest
- **France's** forwards passed the most and **England's** the least. They passed at half France's rate
- **England's** second rows and back rows were the least likely to pass the ball
- **England's** centres were the most likely to pass the ball, while **Scotland's** were the least
- Thirty-seven per cent of **Ireland's** rucks were inside their opponents' 22 compared to **England's** 24 per cent

- **England** kicked the most and their scrum-half kicked twice as often as any other team's.
- **France** kicked the most contestable restarts (75 per cent), **England** the fewest (43 per cent)
- **England** recovered none of nine short restarts, while **Ireland** recovered four out of 11
- **England** had the most successful lineout (94 per cent) and **Italy** the least (79 per cent)
- **France** had the most successful scrum (98 per cent), **Wales** the least (80 per cent)
- **England's** scrums were the most likely to contain collapses and resets – at a rate two and a half times greater than **Ireland**
- **England's** scrums were the most likely to end in a penalty, followed very closely by **France** and **Wales**. **Ireland's** were the least likely (23 per cent) compared to **England's** 41 per cent
- **Ireland** were the least penalised team and **Scotland** the most
- There were 29 ruck penalties for not releasing – only one of which was committed by **England**
- Neither **Ireland** or **Italy** were penalised for preventing release – **France** and **Scotland** were penalised six times each
- Of 18 tap penalties, **Wales** took just one. Of the 25 scrum penalty options that were taken, **Scotland** took none
- **Ireland** and **Scotland** each received two yellow cards. The other teams received one each
- Half of referrals to the TMO were for tries, the other half were for foul play.




OVERALL SUMMARY

	SIX NATIONS 2017	SIX NATIONS 2016	SIX NATIONS 2015	SIX NATIONS 2014
SCORING				
AVG. POINTS PER MATCH	44	46	44	40
AVG. TRIES PER MATCH	4.4	4.7	4.1	4.1
TRY SCORING RATE	1 every 8m 56s	1 every 7m 40s	1 every 8m 54s	1 every 9m 05s
AVG. PENALTY GOALS PER MATCH	4.6	5.1	5.5	4.3
GOAL KICKING SUCCESS	82%	79%	75%	73%
TOTAL DROP GOALS	2 in 15 matches	1 in 15 matches	3 in 15 matches	3 in 15 matches
TRY SCORING				
% OF TRIES FROM OWN HALF	15%	24%	35%	30%
% OF TRIES FROM INSIDE OPP 22M	45%	46%	37%	39%
% OF TRIES FROM LINEOUT	47%	44%	34%	46%
% OF TRIES FROM SCRUM	20%	20%	10%	16%
GENERAL PLAY				
AVG. BALL IN PLAY PER MATCH	39m 17s or 49%	36m 19s or 43%	36m 49s or 46%	36m 26s or 46%
AVG. PASSES PER MATCH	305	293	287	282
AVG. RUCK/MAULS PER MATCH	209	194	190	182
RUCK/MAUL SUCCESS	96%	95%	95%	95%
AVG. KICKS PER MATCH	44	39	44	46
SET PIECE				
AVG. LINEOUTS PER MATCH	24	23	24	27
LINEOUT SUCCESS	87%	88%	86%	85%
CONTESTED LINEOUTS	42%	50%	42%	47%
AVG. SCRUMS PER MATCH	12	13	12	13
SCRUM SUCCESS	91%	90%	85%	80%
SCRUM BALL OUT	66%	62%	51%	41%
CONTESTABLE 50M RESTART SUCCESS	1 in 3.7	1 in 4.6	1 in 4.6	1 in 5.6
DISCIPLINE				
AVG. PKS/FKS PER MATCH	21	22	23	21
TOTAL CARDS	8 + 0	10 + 0	15 + 0	8 + 3
TOTAL TMO REFERRALS	32	29	24	25

TEAM SUMMARY

	ENGLAND 		IRELAND 		FRANCE 	
	2017	2016	2017	2016	2017	2016
SCORING						
TOTAL POINTS SCORED	146	132	126	150	107	82
TOTAL POINTS CONCEDED	81	70	77	88	90	109
TOTAL TRIES SCORED	16	13	14	17	8	7
TOTAL TRIES CONCEDED	8	4	7	7	6	9
TOTAL PGs SCORED	14	17	9	11	17	13
TOTAL PGs CONCEDED	8	14	10	13	17	17
% POINTS SCORED FROM TRIES	55%	49%	56%	57%	37%	43%
KICKS AT GOAL SUCCESS	76%	76%	96%	90%	86%	71%
DROP GOAL SUCCESS RATE	0 / 0	0 / 3	1 / 1	0 / 2	0 / 0	0 / 1
GENERAL PLAY						
AVG. POSSESSION	19m 12s	17m 39s	23m 47s	18m 47s	19m 41s	19m 01s
PASSING RATE	1 every 9s	1 every 9s	6s	1 every 6s	1 every 7s	1 every 8s
RUCKING RATE	1 every 12s	1 every 12s	1 every 10s	1 every 10s	1 every 12s	1 every 12s
RUCK/MAUL SUCCESS	96%	93%	97%	96%	93%	94%
KICKING RATE	1 every 48s	1 every 45s	1 every 58s	1 every 58s	1 every 65s	1 every 74s
SET PIECE						
LINEOUT SUCCESS	94%	90%	90%	96%	84%	88%
SCRUM SUCCESS	91%	92%	97%	91%	98%	87%
50M RESTART SUCCESS	0 in 9	1 in 4.2	1 in 2.8	1 in 5.0	1 in 2.6	1 in 11.0
DISCIPLINE						
PENALTIES & FKS FOR	57%	44%	59%	49%	47%	57%
PENALTIES & FKS AGAINST	43%	56%	41%	51%	53%	43%
YELLOW/RED CARDS	1 / 0	3 / 0	2 / 0	0 / 0	1 / 0	1 / 0

TEAM SUMMARY







	SCOTLAND 		WALES 		ITALY 	
SCORING	2017	2016	2017	2016	2017	2016
TOTAL POINTS SCORED	122	79	102	128	50	122
TOTAL POINTS CONCEDED	118	224	86	87	201	115
TOTAL TRIES SCORED	14	8	8	15	6	11
TOTAL TRIES CONCEDED	12	29	7	9	26	13
TOTAL PENTY GOALS SCORED	10	8	16	11	3	17
TOTAL PEN GOALS CONCEDED	12	13	13	10	9	10
POINTS SCORED FROM TRIES	57%	51%	39%	59%	60%	45%
KICKS AT GOAL SUCCESS	84%	74%	88%	78%	47%	83%
DROP GOAL SUCCESS RATE	0 / 1	1 / 3	0 / 1	0 / 0	1 / 1	0 / 1
GENERAL PLAY						
AVG. POSSESSION	19m 19s	17m 57s	18m 48s	19m 05s	17m 03s	16m 28s
PASSING RATE	1 every 9s	1 every 8s	1 every 7s	1 every 7s	1 every 10s	1 every 7s
RUCKING RATE	1 every 11s	1 every 12s	1 every 11s	1 every 11s	1 every 12s	1 every 11s
RUCK/MAUL SUCCESS	96%	95%	96%	97%	96%	96%
KICKING RATE	1 every 53s	1 every 53s	1 every 53s	1 every 45s	1 every 49s	1 every 72s
SET PIECE						
LINEOUT SUCCESS	85%	83%	92%	86%	79%	85%
SCRUM SUCCESS	90%	83%	80%	97%	84%	85%
50M RESTART SUCCESS	1 in 4.3	1 in 3.3	1 in 3.7	1 in 5.7	1 in 4.0	1 in 4.0
DISCIPLINE						
PENALTIES & FKS FOR	44%	47%	53%	50%	47%	54%
PENALTIES & FKS AGAINST	56%	53%	47%	50%	53%	46%
YELLOW/RED CARDS	2 / 0	1 / 0	1 / 0	1 / 0	1 / 0	4 / 0

1. SCORING

IMPACT OF TRIES AND PENALTY GOALS ON RESULTS







The winning team scored the most tries in **12** or **80 per cent** of matches.

In two matches the tries were equal (**England** v France and **Scotland** v Ireland), and in one match the winning team scored fewer tries (**France** v Scotland).

		WON > TRIES	WON = TRIES	WON < TRIES	DRAW	LOST > TRIES	LOST = TRIES	LOST < TRIES
	ENG	3	1	-	-	-	-	1
	IRE	3	-	-	-	-	1	1
	SCO	2	1	-	-	1	-	1
	FRA	2	-	1	-	-	1	1
	WAL	2	-	-	-	-	-	3
	ITA	-	-	-	-	-	-	5

TRIES PER TEAM PER MATCH

The following table shows the total number of tries scored per team per match. On **five** occasions a team did not score a try in a match and on **five** occasions a team scored four or more tries.

		0 TRIES	1 TRY	2 TRIES	3 TRIES	4+ TRIES	PER MATCH
	ENG	1	1	1	-	2	0,1,2,6,7
	SCO	-	-	2	2	1	2,2,3,3,4
	IRE	1	2	-	1	1	0,1,1,3,9
	FRA	1	2	1	-	1	0,1,1,2,4
	WAL	1	2	-	2	-	0,1,1,3,3
	ITA	1	2	2	-	-	0,1,1,2,2

HALF-TIME LEADERS

There were four matches where the winning team was losing at half-time.







HALF-TIME SCORE			FULL-TIME SCORE		
Italy	7-3	Wales	Italy	7-33	Wales
Wales	13-8	England	Wales	16-21	England
Scotland	9-13	Wales	Scotland	29-13	Wales
England	5-10	Italy	England	36-15	Italy

SCORING MARGINS

The following table shows that there were seven matches with a margin of 10 points or fewer.

POINTS DIFFERENCE	NO OF MATCHES	CUMULATIVE
Draw	-	0 drawn
1 – 10	7	7 were 10 points or less
11 – 20	2	9 were 20 points or less
21 – 30	4	13 were 30 points or less
31+	2	2 were over 31 points

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







	WON BY 31 +	WON BY 21 - 30	WON BY 11 - 20	WON BY 1 - 10	DRAW	LOST BY 1 - 10	LOST BY 11 - 20	LOST BY 21 - 30	LOST BY 31 +
 ENG	1	1	-	2	-	1	-	-	-
 IRE	1	-	-	2	-	1	1	-	-
 FRA	-	1	-	2	-	2	-	-	-
 SCO	-	1	1	1	-	1	-	-	1
 WAL	-	1	1	-	-	2	1	-	-
 ITA	-	-	-	-	-	-	-	4	1

POINTS SCORING AND CONCEDED

The following table shows a breakdown of all points scored.







	SCORING		
	TOTAL	AVERAGE	% OF TOTAL POINTS
POINTS	653	44	
TRIES	66	4.4	51%
CONVERSIONS	55	3.7	17%
PENALTY GOALS	69	4.6	32%
DROP GOALS	2	0.1	

The following table shows the average points scored and conceded per team.







	POINTS SCORED		POINTS CONCEDED	
	TOTAL	AVG	TOTAL	AVG
 ENG	146	29	81	16
 IRE	126	25	77	15
 SCO	122	24	118	24
 FRA	107	21	90	18
 WAL	102	20	86	17
 ITA	50	10	201	40

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The following tables show how points were scored by each team.

		TRIES SCORED	PGS SCORED	DGS SCORED	% POINTS TRIES	% POINTS KICKS	TRIES : PG SCORED
	ITA	6	3	1	60%	40%	1 : 2.0
	IRE	14	9	1	56%	44%	1 : 1.6
	SCO	14	10	-	57%	43%	1 : 1.4
	ENG	16	14	-	55%	45%	1 : 1.1
	FRA	8	17	-	37%	63%	1 : 0.5
	WAL	8	16	-	39%	61%	1 : 0.5

The following tables show how points were conceded by each team.













		TRIES CONCEDED	PGs CONCEDED	DGs CONCEDED	% POINTS TRIES	% POINTS KICKS	TRIES : PG CONCEDED
	FRA	6	17	1	33%	67%	1 : 0.4
	WAL	7	13	-	41%	59%	1 : 0.5
	IRE	7	10	-	45%	55%	1 : 0.7
	ENG	8	8	1	49%	51%	1 : 1.0
	SCO	12	12	-	51%	49%	1 : 1.0
	ITA	26	9	-	65%	35%	1 : 2.9

TIMING OF SCORES – TRIES AND PENALTY GOALS

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

	TRIES		PENALTY GOALS	
	TOTAL	%	TOTAL	%
FIRST HALF	29	44%	41	59%
SECOND HALF	37	56%	28	41%













The following tables show the number of tries and penalty goals scored and conceded per half per team.

		TRIES SCORED		TRIES CONCEDED				PENALTY GOALS SCORED		PENALTY GOALS CONCEDED	
		1 st HALF	2 nd HALF	1 st HALF	2 nd HALF			1 st HALF	2 nd HALF	1 st HALF	2 nd HALF
	IRE	7	7	5	2		FRA	11	6	10	7
	SCO	7	7	6	6		WAL	9	7	7	6
	ENG	5	11	4	4		ENG	8	6	6	2
	ITA	4	2	8	18		SCO	6	4	8	4
	FRA	3	5	3	3		IRE	4	5	5	5
	WAL	3	5	3	4		ITA	3	-	5	4

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 preventing their opponents converting possession into tries. Overall, there were 66 tries scored, giving a rate of one try every 536 seconds or eight minutes 56 seconds of ball in play.

The following tables show the rate of try scoring and conceding for each team.

		TRY SCORING RATE			TRY CONCEDED RATE
	ENG	1 try every 360s		FRA	1 try every 976s
	SCO	414s		WAL	955s
	IRE	510s		IRE	784s
	WAL	705s		ENG	711s
	FRA	738s		SCO	460s
	ITA	853s		ITA	235s

SOURCE OF TRIES

The following table shows the possession source of tries.

		TRY SOURCE	
		TOTAL	%
LINEOUT		31	47%
SCRUM		13	20%
OPPONENTS KICK		8	12%
TURNOVER/HANDLING ERROR		7	11%
PENALTY/FREE-KICK		6	9%
RESTART		1	2%

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

		LINEOUT		SCRUM		TURNOVER		KICK		RESTART		PEN & FK		TOTAL TRIES	
		OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP
	ENG	9	3	1	2	-	1	4	-	1	-	1	2	16	8
	IRE	4	6	5	-	3	-	1	1	-	-	1	-	14	7
	SCO	11	6	2	3	-	1	-	1	-	-	1	1	14	12
	FRA	3	2	2	1	1	2	1	-	-	-	1	1	8	6
	WAL	3	2	2	3	-	-	2	1	-	1	1	-	8	7
	ITA	1	12	1	4	3	3	-	5	-	-	1	2	6	26

ORIGIN OF TRIES

The following table shows the origin of tries.

TRY ORIGIN		
	TOTAL	%
OWN HALF	10	15%
HALFWAY TO 10M	10	15%
10M TO 22M	16	24%
22M TO GOAL LINE	30	45%

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

		OWN HALF		HW - 10m		10m - 22m		22m - TRY		TOTAL TRIES	
		OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP
	ENG	2	1	2	-	5	3	7	4	16	8
	IRE	2	-	3	1	3	2	6	4	14	7
	SCO	1	1	2	-	5	6	6	5	14	12
	FRA	3	2	1	1	-	-	4	3	8	6
	WAL	1	1	1	2	1	1	5	3	8	7
	ITA	1	5	1	6	2	4	2	11	6	26

NUMBER OF RUCKS AND MAULS IN BUILD UP TO TRIES

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

	NUMBER	%	CUMULATIVE %
0 R/Ms	19	29%	29%
1 R/Ms	6	9%	38%
2 R/Ms	8	12%	50%
3+ R/Ms	33	50%	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 TRIES	
		OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP
	ENG	8	2	-	1	1	1	7	4	16	8
	IRE	1	4	3	2	2	-	8	1	14	7
	SCO	1	6	1	-	2	-	10	6	14	12
	FRA	2	-	1	1	1	-	4	5	8	6
	WAL	5	1	1	-	1	1	1	5	8	7
	ITA	2	6	-	2	1	6	3	12	6	26

NUMBER OF PASSES IN BUILD UP TO TRIES

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

	NUMBER	%	CUMULATIVE %
0 PASSES	10	15%	15%
1–3 PASSES	17	26%	41%
4–6 PASSES	13	20%	61%
7–9 PASSES	5	7%	68%
10+ PASSES	21	32%	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 TRIES	
	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP
 ENG	3	2	6	2	1	1	1	1	5	2	16	8
 IRE	2	3	3	1	2	2	1	-	6	1	14	7
 SCO	1	1	1	3	4	2	2	1	6	5	14	12
 FRA	1	-	3	1	2	-	-	1	2	4	8	6
 WAL	1	-	3	4	3	-	1	-	-	3	8	7
 ITA	2	4	1	6	1	8	-	2	2	6	6	26

TRY SCORERS

The following table shows tries scored by backs, forwards and penalty tries.

	TOTAL TRIES	%
TRIES BY BACKS	52	79%
TRIES BY FORWARDS	13	20%
PENALTY TRIES	1	2%

The following table shows the number and percentage of tries scored by backs, forwards and penalty tries per team.







	TRIES BY BACKS		TRIES BY FORWARDS		PENALTY TRIES	
	TOTAL	%	TOTAL	%	TOTAL	%
 WAL	8	100%	-	0%	-	-
 ENG	14	88%	2	12%	-	-
 SCO	12	86%	2	14%	-	-
 ITA	4	66%	1	17%	1	17%
 IRE	9	64%	5	36%	-	-
 FRA	5	63%	3	37%	-	-

2. KICKS AT GOAL

The following table shows kick success rates.

	KICKING SUCCESS		
	TOTAL SCORED	TOTAL KICKED	%
	55	66	83%
	69	86	80%
	124	152	82%
CONVERSIONS PENALTY GOALS OVERALL SUCCESS DROP GOALS	2	4	50%

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	
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
 IRE	9/9	100%	13/14	93%	22/23	96%	1/1	100%
 WAL	16/18	89%	7/8	88%	23/26	88%	0/1	0%
 FRA	17/21	81%	8/8	100%	25/29	86%	0/0	-
 SCO	10/11	91%	11/14	79%	21/25	84%	0/1	0%
 ENG	14/18	78%	12/16	75%	26/34	76%	0/0	-
 ITA	3/9	33%	4/6	67%	7/15	47%	1/1	100%

3. BALL IN PLAY AND POSSESSION








The following table shows the average ball in play per match, the most in a match and the least in a match.

BALL IN PLAY		
AVERAGE	LEAST	MOST
39m 17s or 49%	35m 45s	47m 28s

The following table shows the ball in play times and possession times for each match and team. **The winning team won with less possession in four matches** and there were five matches with more than 50 per cent ball in play (highlighted in gold).

TEAM	POSSESSION TIME	%	PTS	TEAM	POSSESSION TIME	%	PTS	BIP TIME	BIP %
Scotland	18m 41	44%	27	Ireland	24m 15	57%	22	42m 57	54%
England	17m 29	49%	19	France	18m 15	51%	16	35m 45	45%
Italy	15m 28	42%	7	Wales	21m 00	58%	33	36m 29	46%
Italy	16m 08	43%	10	Ireland	21m 30	57%	63	37m 38	47%
Wales	19m 39	47%	16	England	22m 36	53%	21	42m 16	53%
France	19m 15	53%	22	Scotland	16m 48	47%	16	36m 04	45%
Scotland	22m 16	62%	29	Wales	13m 40	38%	13	35m 56	45%
Ireland	26m 09	59%	19	France	18m 18	41%	9	44m 28	56%
England	20m 07	52%	36	Italy	18m 46	48%	15	38m 54	49%
Wales	21m 10	44%	22	Ireland	26m 18	55%	9	47m 28	59%
Italy	18m 36	51%	18	France	17m 51	49%	40	36m 28	46%
England	18m 32	52%	61	Scotland	17m 23	48%	21	35m 55	45%
Scotland	21m 24	57%	29	Italy	16m 16	43%	0	37m 41	47%
France	24m 42	57%	20	Wales	18m 30	43%	18	43m 12	54%
Ireland	20m 40	55%	13	England	17m 11	45%	9	37m 52	47%

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







	OWN POSSESSION TIME	OPP POSSESSION TIME		OWN POSSESSION %	OPP POSSESSION %
 IRE	23m 47	18m 18	 IRE	57%	43%
 FRA	19m 41	19m 31	 SCO	51%	49%
 SCO	19m 19	18m 24	 FRA	50%	50%
 ENG	19m 12	18m 57	 ENG	50%	50%
 WAL	18m 48	22m 17	 WAL	46%	54%
 ITA	17m 03	20m 23	 ITA	46%	54%

4. PASSING

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

PASSING			
AVERAGE	LEAST	MOST	RATE OF PASSING
305	203	408	1 every 7.7s

The following table shows the average, the most, the least and the passing rate per team.







		AVG. PASSES PER MATCH	LEAST	MOST	RATE OF PASSING
	IRE	221	161	259	1 every 6.5s
	FRA	166	155	182	1 every 7.1s
	WAL	152	118	176	1 every 7.4s
	ENG	135	90	187	1 every 8.5s
	SCO	135	116	153	1 every 8.6s
	ITA	107	63	135	1 every 9.5s

PASSING MOVEMENTS

The following table shows the number of passes in each passing movement.

	PASSING MOVEMENTS	
	TOTAL	%
1 PASS	1749	62%
2 PASSES	664	24%
3 PASSES	233	8%
4+ PASSES	174	6%

The following table shows passing movements for each team.







		1 PASS		2 PASSES		3 PASSES		4+ PASSES	
		TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
	FRA	220	50%	116	26%	62	14%	42	10%
	IRE	409	62%	158	24%	54	8%	44	7%
	WAL	300	63%	112	24%	29	6%	34	7%
	ENG	243	60%	101	25%	37	9%	26	6%
	ITA	246	69%	65	18%	28	8%	16	5%
	SCO	331	69%	112	23%	23	5%	12	3%

PLAYER PASSING













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

	TOTAL	%
PASSES BY FORWARDS	708	15%
PASSES BY SCRUM-HALF	2445	53%
PASSES BY BACKS	1424	31%

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

	PASSES BY FORWARDS		PASSES BY SCRUM-HALF		PASSES BY BACKS	
	TOTAL	%	TOTAL	%	TOTAL	%
 FRA	158	19%	369	44%	303	37%
 WAL	126	17%	407	54%	224	30%
 IRE	181	16%	592	54%	330	30%
 SCO	100	15%	412	61%	164	24%
 ITA	74	14%	309	58%	153	29%
 ENG	69	10%	356	53%	250	37%

Overall, forwards passed the ball once in every **3.9** possessions and the backs every **2.1** possessions. The following tables show how often forwards and backs of each team passed the ball.



















		FORWARDS PASS : POSSESSION RATIO			BACKS PASS : POSSESSION RATIO
 FRA		1 every 2.9 possessions	 ENG		1 every 1.9 possessions
 WAL		1 every 3.5 possessions	 FRA		1 every 1.9 possessions
 IRE		1 every 3.5 possessions	 IRE		1 every 2.1 possessions
 SCO		1 every 4.7 possessions	 WAL		1 every 2.2 possessions
 ITA		1 every 4.8 possessions	 ITA		1 every 2.4 possessions
 ENG		1 every 5.8 possessions	 SCO		1 every 2.4 possessions

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The following tables show how often front rows, second rows and back rows passed the ball.

	PASS : POSSESSION
FRONT ROW	1 every 4.1 possessions
SECOND ROW	1 every 4.1 possessions
BACK ROW	1 every 3.6 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
 FRA	1 every 3.2	 FRA	1 every 2.7	 FRA	1 every 2.9
 IRE	1 every 3.5	 IRE	1 every 3.0	 WAL	1 every 3.1
 WAL	1 every 3.6	 SCO	1 every 3.8	 ITA	1 every 3.5
 ENG	1 every 5.3	 WAL	1 every 4.3	 IRE	1 every 3.6
 SCO	1 every 5.9	 ITA	1 every 7.2	 SCO	1 every 4.9
 ITA	1 every 7.5	 ENG	1 every 8.8	 ENG	1 every 5.1

The following tables show how often fly-halves, centres and back threes passed the ball.

	PASS : POSSESSION
FLY-HALVES	One every 1.4 possessions
CENTRES	One every 2.3 possessions
BACK THREE	One every 3.7 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
 ENG	1 every 1.3	 ENG	1 every 1.6	 FRA	1 every 2.7
 FRA	1 every 1.3	 ITA	1 every 1.8	 IRE	1 every 3.4
 IRE	1 every 1.3	 FRA	1 every 2.1	 WAL	1 every 3.9
 SCO	1 every 1.5	 WAL	1 every 2.5	 ENG	1 every 4.6
 WAL	1 every 1.6	 IRE	1 every 2.9	 SCO	1 every 4.9
 ITA	1 every 1.7	 SCO	1 every 3.6	 ITA	1 every 5.2

5. RUCKS AND MAULS













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

RUCK/MAULS				
AVERAGE	LEAST	MOST	RATE OF R/Ms	SUCCESS
209	177	276	One every 11.3s	96%

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













		AVERAGE R/Ms PER MATCH	LEAST	MOST	RATE OF R/Ms
	IRE	142.6	119	165	One every 10.0
	WAL	103.8	72	124	One every 10.9
	SCO	103.8	91	114	One every 11.2
	ENG	96.6	71	129	One every 11.9
	ITA	84.8	67	101	One every 12.1
	FRA	95.8	76	126	One every 12.3

Overall **32 per cent** of ruck/mauls were formed by the attacking team in the 22m area. The following tables show the total number and proportion of ruck/mauls created in the 22m area by each team in attack and defence.

		TOTAL ATTACKING R/Ms IN OPP 22m				TOTAL DEFENDING R/Ms IN OWN 22m	
		TOTAL	%			TOTAL	%
	IRE	266	37%		IRE	39	5%
	ITA	149	35%		ITA	34	8%
	WAL	181	35%		WAL	43	8%
	SCO	167	32%		ENG	43	9%
	FRA	128	27%		SCO	53	10%
	ENG	117	24%		FRA	56	12%

RUCK AND MAUL RETENTION

The following tables show how often each team retained ruck/maul possession and how often each team won opposition ruck/maul possession.







		SUCCESS IN OWN RUCK/MAULS			SUCCESS IN OPP RUCK/MAULS
	IRE	97%		SCO	5%
	ENG	96%		WAL	4%
	ITA	96%		ENG	3%
	SCO	96%		FRA	3%
	WAL	96%		IRE	3%
	FRA	93%		ITA	1%

6. KICKING

The following table shows the average number of kicks per match, the most in a match, the least in a match and the rate of kicking per match.

KICKS			
AVERAGE	LEAST	MOST	RATE OF KICKS
44	25	63	1 every 54s

The following table shows the average, the most, the least and the kick-rate by each team.

























		AVERAGE KICKS PER MATCH	LEAST	MOST	RATE OF KICKS
	FRA	18.2	11	25	1 every 65s
	IRE	24.6	18	28	1 every 58s
	SCO	21.8	14	34	1 every 53s
	WAL	21.4	9	32	1 every 53s
	ITA	20.8	12	29	1 every 49s
	ENG	24.0	20	29	1 every 48s

PLAYER KICKING

The following table shows how often scrum-halves, fly-halves, centres and back threes kicked the ball.

	KICK : POSSESSION
SCRUM-HALVES	1 every 14 possessions
FLY-HALVES	1 every 5 possessions
CENTRES	1 every 13 possessions
BACK THREE	1 every 6 possessions

The following tables show how often the scrum-half, fly-half, centres and back three kicked in each team.







		SCRUM-HALF KICK : POSSESSION			FLY-HALF KICK : POSSESSION			CENTRES KICK : POSSESSION			BACK THREE KICK : POSSESSION
	ENG	1 every 8.5		ITA	1 every 4.2		ITA	1 every 6.8		ITA	1 every 3.6
	IRE	1 every 15.2		SCO	1 every 4.5		ENG	1 every 10.4		SCO	1 every 4.1
	SCO	1 every 15.3		WAL	1 every 4.6		SCO	1 every 13.8		WAL	1 every 6.8
	ITA	1 every 15.4		ENG	1 every 5.3		WAL	1 every 13.7		ENG	1 every 7.0
	WAL	1 every 15.5		FRA	1 every 6.4		IRE	1 every 16.8		FRA	1 every 7.2
	FRA	1 every 16.6		IRE	1 every 7.3		FRA	1 every 30.0		IRE	1 every 7.6

7. 50m RESTARTS







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

50m RESTARTS				
CONTESTABLE	LONG	RECEIVING SUCCESS	REGAINING SUCCESS	ERRORS
46%	54%	1 in 1.4	1 in 3.7	2

The following table shows the type of 50m restarts kicked and the success for each team.

TYPE OF 50m RESTARTS KICKED					
		CONTESTABLE		LONG	
		TOTAL	%	TOTAL	%
		SUCCESS RATE			
	FRA	21	75%	7	25%
	IRE	11	52%	10	48%
	WAL	11	48%	12	52%
	ITA	8	21%	31	79%
	SCO	13	46%	15	54%
	ENG	9	43%	12	57%

The following table shows the type of 50m restarts received and the success for each team.







TYPE OF 50m RESTARTS RECEIVED					
		CONTESTABLE		LONG	
		TOTAL	%	TOTAL	%
		SUCCESS RATE			
	ENG	14	41%	20	59%
	FRA	12	41%	17	59%
	IRE	12	43%	16	57%
	ITA	9	69%	4	31%
	WAL	14	48%	15	52%
	SCO	12	44%	15	56%

8. LINEOUTS







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

LINEOUTS				
AVERAGE	LEAST	MOST	SUCCESS %	CONTESTED %
24	18	34	87%	42%

The following table shows the success per team on their own lineouts, the percentage contested, the success and the proportion of occasions the ball was released or a ruck/maul was formed.

OWN LINEOUTS						
	TOTAL LINEOUTS	CONTESTED	LOST	SUCCESS	% RELEASED	% RUCK/MAUL
 ENG	54	24	3	94%	54%	46%
 WAL	64	28	5	92%	56%	44%
 IRE	72	25	7	90%	49%	51%
 SCO	61	24	9	85%	63%	37%
 FRA	43	18	7	84%	54%	46%
 ITA	72	34	15	79%	49%	51%

The following table shows the success per team on their opponents' lineouts, the percentage contested and the total number of steals.







OPP LINEOUTS						
	TOTAL LINEOUTS	CONTESTED	WON	SUCCESS	% RELEASED	% RUCK/MAUL
 ENG	65	16	10	15%	52%	48%
 SCO	65	35	10	15%	53%	47%
 IRE	56	30	8	14%	65%	35%
 WAL	49	23	7	14%	54%	46%
 FRA	82	39	8	10%	48%	52%
 ITA	49	10	3	6%	54%	46%

9. SCRUMS







The following table shows the average number of scrums per match, the most in a match, the least in a match and the scrum retention success.

SCRUMS			
AVERAGE	LEAST	MOST	SUCCESS %
12	6	20	91%

The following table shows the success per team on their own scrums and how they were won and lost.

OWN SCRUMS							
	TOTAL SCRUMS	WON %	BALL RELEASED	PEN/FK FOR	LOST %	TURNOVER/ THRU 90	PEN/FK AGAINST
 FRA	45	98%	27	17	2%	-	1
 IRE	31	97%	23	7	3%	1	-
 ENG	32	91%	19	10	9%	-	3
 SCO	21	90%	14	5	10%	1	1
 ITA	32	84%	19	8	16%	3	2
 WAL	25	80%	13	7	20%	2	3

The following table shows the success per team on their opponents' scrums and how scrums were won and lost.























OPP SCRUMS							
	TOTAL SCRUMS	WON %	TURNOVER / THRU 90	PEN/FK FOR	LOST %	BALL RELEASED	PEN/FK AGAINST
 FRA	29	14%	1	3	86%	14	11
 ENG	29	10%	2	1	90%	22	4
 ITA	34	9%	1	2	91%	21	10
 WAL	39	8%	2	1	92%	25	11
 IRE	28	7%	1	1	93%	21	5
 SCO	27	7%	-	2	93%	12	13

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








The following table shows the rate of scrum collapses, the rate of scrum resets and the rate of ball out and the rate of scrum penalties or free-kicks.

SCRUMS			
COLLAPSE RATE	RESET RATE	BALL OUT RATE	PK/FK RATE
54	25	66	34







The following tables show the total number and the rate of collapses and resets on each team's scrum put-in.

		SCRUMS			COLLAPSES					SCRUMS			RESETS		
		TOTAL	NO.	RATE						TOTAL	NO.	RATE			
	ENG	32	24	75		ENG			FRA	21	12	38		SCO	
	FRA	45	30	67		FRA			SCO	32	8	25		ITA	
	SCO	21	13	62		ITA			ITA	45	10	22		FRA	
	WAL	25	14	56		FRA			IRE	31	5	16		IRE	
	IRE	31	10	32		IRE			ITA	25	4	16		WAL	
	ITA	32	9	28		WAL									

The following tables show the total number and the rate of ball out and penalties/free-kicks on each team's scrum put-in.

		SCRUMS			BALL OUT					SCRUMS			PK/FKS		
		TOTAL	NO.	RATE						TOTAL	NO.	RATE			
	IRE	31	24	77		ENG			ENG	32	13	41		FRA	
	SCO	21	15	71		FRA			FRA	45	18	40		WAL	
	ITA	32	22	69		WAL			ITA	25	10	40		ITA	
	WAL	25	15	60		ITA			WAL	32	10	31		SCO	
	FRA	45	27	60		SCO			FRA	21	6	29		IRE	
	ENG	32	19	59		IRE				31	7	23			

The following table shows the total number and how often the ball came out and the scrum had collapsed.







		BALL OUT		COLLAPSE BALL OUT	
		TOTAL	NO.	RATE	
	ITA	22	0	0 in 22	
	WAL	15	1	1 in 15	
	IRE	24	5	1 in 4.8	
	SCO	15	5	1 in 3.0	
	FRA	27	12	1 in 2.3	
	ENG	19	9	1 in 2.1	

10. PENALTIES AND FREE-KICKS

The following table shows the overall average number of penalties/free-kicks per match, the most in a match, the least in a match, the proportion of penalties against the defence at scrum and at ruck/maul.







PENALTIES & FREE KICKS				
AVERAGE	LEAST	MOST	% AGAINST DEFENCE SCRUM	% AGAINST DEFENCE RUCK/MAUL
21	14	28	84%	80%

The following table shows the total penalties/free-kicks for and against and the proportion for and against for each team.

		PK/FK FOR			PK/FK AGAINST		
		TOTAL	AVG	%	TOTAL	AVG	%
	IRE	51	10	59%	35	7	41%
	ENG	59	12	57%	44	9	43%
	ITA	47	9	48%	50	10	52%
	FRA	56	11	47%	63	13	53%
	WAL	48	10	47%	55	11	53%
	SCO	47	9	44%	61	12	56%

LOCATION OF PENALTIES AND FREE-KICKS CONCEDED

The following table shows where penalties/free-kicks were conceded for each team.







	OWN 22m		OWN 22m - HW		OPP HW – 22m		OPP 22m	
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
 WAL	23	42%	11	20%	12	22%	9	16%
 ITA	16	32%	15	30%	15	30%	4	8%
 SCO	17	28%	24	39%	17	28%	3	5%
 IRE	8	23%	10	29%	9	26%	8	23%
 FRA	14	22%	20	32%	18	29%	11	17%
 ENG	8	18%	16	36%	16	36%	4	9%
TOTAL	86	28%	96	31%	87	28%	39	13%

CATEGORIES OF OFFENCES PENALISED

The following table shows the proportion of penalties and free-kicks awarded in each facet of play.







	PK/FK REASONS	
	TOTAL	%
TACKLE/RUCK	99	32%
SCRUM	68	22%
OFFSIDE	37	12%
FOUL PLAY	34	11%
GENERAL	8	11%
MAUL	27	9%
LINEOUT	8	3%

The following table shows the total number and proportion of penalties and free-kicks against each team in each facet of play.

	TACKLE/RUCK		SCRUM		OFFSIDE		FOUL PLAY		GENERAL PLAY		LINEOUT/MAUL		TOTAL PK/FKs
	TOT	%	TOT	%	TOT	%	TOT	%	TOT	%	TOT	%	
 FRA	25	40%	12	19%	6	10%	6	10%	7	11%	7	11%	63
 SCO	22	36%	16	26%	6	10%	4	7%	5	8%	8	13%	61
 WAL	15	27%	14	25%	3	5%	8	15%	9	16%	6	11%	55
 ITA	9	18%	13	26%	12	24%	7	14%	5	10%	4	8%	50
 ENG	16	36%	8	18%	4	9%	8	18%	4	9%	4	10%	44
 IRE	12	34%	5	14%	6	17%	2	6%	4	11%	6	17%	35







TACKLE/RUCK PENALTY REASONS

The following table shows the reasons for tackle/ruck penalties for each team.

	NOT RELEASING		NOT ROLLING AWAY		PREVENTING RELEASE & HANDS		OFF FEET		ENTRY		TOTAL PENALTIES
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	
 FRA	9	36%	3	12%	6	24%	4	16%	3	12%	25
 SCO	6	27%	5	23%	6	27%	3	14%	2	9%	22
 ENG	1	6%	4	25%	5	32%	3	19%	3	19%	16
 WAL	5	33%	3	20%	4	26%	2	13%	1	7%	15
 IRE	4	33%	5	42%	-	-	2	17%	1	8%	12
 ITA	4	44%	3	33%	-	-	2	22%	-	-	9
TOTAL	29	29%	23	23%	21	21%	16	16%	10	10%	99







SCRUM PENALTY REASONS

The following table shows the reasons for scrum penalties for each team.

		COLAPSING & BINDING		ANGLE & WHEELING		STAND UP		REPEATED		TOTAL PENALTIES
		TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	
	SCO	8	57%	2	14%	4	29%	-	-	14
	ITA	3	25%	6	50%	3	25%	-	-	12
	WAL	8	73%	2	18%	-	-	1	9%	11
	FRA	3	43%	2	29%	-	-	2	29%	7
	ENG	3	50%	1	17%	2	33%	-	-	6
	IRE	4	80%	1	20%	-	-	-	-	5
	TOTAL	29	53%	14	25%	9	17%	3	5%	55

OPTIONS TAKEN AT PENALTIES/FREE-KICKS

The following table shows the penalties/free-kicks options taken for each team.

		KICK TO TOUCH		KICK AT GOAL		TAP KICKS		SCRUM		REVERSAL		PENALTY TRY	
		TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
	SCO	32	68%	11	23%	3	6%	-	-	1	2%	-	-
	IRE	34	67%	9	18%	3	6%	5	10%	-	-	-	-
	ITA	31	66%	9	19%	5	11%	1	2%	-	-	1	2%
	ENG	36	61%	18	31%	2	3%	3	5%	-	-	-	-
	WAL	25	52%	18	38%	1	2%	4	8%	-	-	-	-
	FRA	19	34%	21	38%	4	7%	12	21%	-	-	-	-
	TOTAL	177	58%	86	28%	18	6%	25	8%	-	-	-	-

11.CARDS

The following table shows the total number of yellow/red cards, the most in a match and the least in a match.

CARDS			
TOTAL YELLOW	TOTAL RED	LEAST	MOST
8	-	-	2





There were **six** matches that contained at least one yellow card with **nine** or **60 per cent** of all matches containing **none**.

The overall average points benefit to the team with 15 players was just **three** points.

The following table shows the reasons for the yellow and red cards.

	YELLOW CARDS	RED CARDS
TACKLE/RUCK	2	-
DANGEROUS TACKLE	2	-
REPEATED INFRINGEMENTS	2	-
DELIBERATE KNOCK-ON	1	-
MAUL	1	-

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

	YELLOW CARDS	RED CARDS	REASONS
 IRE	2	-	Tackle/ruck and collapsing maul
 SCO	2	-	Dangerous tackle and repeated infringements
 ENG	1	-	Dangerous tackle
 FRA	1	-	Deliberate knock-on
 ITA	1	-	Repeated infringements
 WAL	1	-	Tackle/ruck

12. TELEVISION MATCH OFFICIALS (TMO)

The following table shows the total number of TMO referrals, the most in a match, the least in a match and the average time taken per referral.

TMOS						
TRIES	FOUL PLAY	OTHER	TOTAL	LEAST	MOST	TIME TAKEN
16	15	1	32	1	5	63s

The following table shows the reasons for the try referrals.

	TOTAL	%
GROUNDING	10	63%
TOUCH	5	31%
KNOCK-ON	1	6%
FORWARD PASS	-	-
OFFSIDE	-	-
OBSTRUCTION	-	-

The following table shows the reasons for the foul play/other referrals.

	TOTAL	%
LIFTING TACKLE	4	25%
OBSTRUCTION	3	19%
NECK GRAB/ROLL	2	13%
CHARGING	2	13%
KNEEING	1	6%
HIGH TACKLE	1	6%
DELIBERATE KNOCK ON	1	6%
BITING	1	6%
TACKLE IN THE AIR	-	-
IN GOAL	1	6%