



SIX NATIONS 2016 STATISTICAL REPORT

WORLD RUGBY™ GAME ANALYSIS



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FINAL RESULTS AND STANDINGS



	P	W	D	L	PF	PA	PD	TF	TA	PTS
England	5	5	0	0	132	70	62	13	4	10
Wales	5	3	1	1	150	88	62	17	7	7
Ireland	5	2	1	2	128	87	41	15	9	5
Scotland	5	2	0	3	122	115	7	11	13	4
France	5	2	0	3	82	109	-27	7	9	4
Italy	5	0	0	5	79	224	-145	8	29	0

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

	France	23-21	Italy	
	Scotland	9-15	England	
	Ireland	16-16	Wales	
	France	10-9	Ireland	
	Wales	27-23	Scotland	
	Italy	9-40	England	
	Wales	19-10	France	
	Italy	20-36	Scotland	
	England	21-10	Ireland	
	Ireland	58-15	Italy	
	England	25-21	Wales	
	Scotland	29-18	France	
	Wales	67-14	Italy	
	Ireland	35-25	Scotland	
	France	21-31	England	

COMMENTARY

England won the 2016 Championship with their first grand slam since 2003.

Since the Six Nations was introduced in 2000, there have been nine grand slams and four different winners. The following table shows the championship winner each year and highlights each grand slam winner.

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

ENGLAND

In this year's championship, England scored an average of 26 points per match while conceding an average of 14 points. The data below indicates that England's game plan comprised an aggressive defence, supplemented by a kicking game and a strong set-piece.

- They conceded fewer tries than any other team
- They did not concede a try in the first half of any of their five matches
- In three of their matches they conceded no tries
- Three of the four tries conceded were against Wales
- Fourteen tries were scored, a figure exceeded by both Wales and Ireland
- They scored fewer tries than penalty goals
- They passed at the lowest rate and their forwards were the least likely to pass the ball
- They rucked at the lowest rate
- They kicked at the highest rate, with the scrum-half, fly-half and centres all kicking more frequently than any other team
- Ten of their 14 tries came from tries from possession secured at set-piece
- Their penalty goal success rate was 85 per cent with only three kicks missed
- Their opposition had fewer ruck/mauls inside England's 22m than any other team
- They had a strong set-piece
- They had the second highest lineout success and the most success on opponents' throw in
- They had the second highest scrum success
- They conceded proportionally more penalties and free-kicks than any other team and received three of the 10 yellow cards awarded in the championship

TRIES

Tries remained at a premium in this year's championship, highlighting again one of the most striking figures in the recent history of the Six Nations which was the halving of tries between 2002 and 2013, when they came down from 75 to 37. The last three tournaments appeared to have arrested this trend with the total number of tries in 2014, 2015 and 2016 increasing to 61, 62 and 71 respectively. These totals, however, were not a true reflection of the tournaments as a whole since the overall totals were distorted by 20 or more tries being scored in the last round of each championship. The reason in each case for such a plethora of tries on the final day was that success for several of the teams was totally dependent on the number of tries that were scored in the three matches. The data showed that, excluding last round matches, almost 50 per cent of matches over the last three seasons produced two or fewer tries.

Rugby World Cup 2015, however, showed that tries need not always be at a premium. The final, in particular, was an absorbing and thrilling game where five tries were scored – and it was this emphasis on tries that characterised and produced such a positive reaction to the whole tournament.

The final epitomised the change. In the previous six tournaments tries had been overwhelmed by penalty goals producing a try penalty goal ratio of one to seven. At RWC 2015 it moved to one to one.

RWC FINALS	RWC 1991 FINAL	RWC 1995 FINAL	RWC 1999 FINAL	RWC 2003 FINAL	RWC 2007 FINAL	RWC 2011 FINAL	TOTAL	RWC 2015 FINAL
Tries	1	0	2	2	0	2	7	5
Penalty goals	4	6	11	8	7	1	37	5
Drop goals		3		1			4	1

This successful emphasis on tries was also a characteristic of the two finalists in their progression to the final, which was in sharp contrast to the performance of Six Nations teams where penalty goals were the major scoring feature, outnumbering tries by a factor of three to one in their matches against tier one opponents.

RWC 2015 – T1 V T1 MATCHES	MATCHES PLAYED	TRIES	PENALTY GOALS
New Zealand / Australia	9	30	23
Six Nations teams	15	17	51

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This distinction led to a frequently asked question prior to this year's Six Nations – would the relationship of tries to penalty goals as seen by the successful teams at RWC 2015 be reflected by any of the six teams in the Six Nations 2016? Would scoring profiles change?

The answer was no.

- Excluding matches against Italy, not one of the teams scored more tries than penalty goals.
- In only one of the 10 matches not involving Italy, did tries exceed penalty goals
- In total, the 10 matches produced 65 per cent more penalty goals than tries
- Ten matches produced an average of 3.4 tries per game compared to 5.0 in the eight knockout stage matches of RWC 2015.

This distinction between New Zealand/Australia and the Six Nations teams is also reflected when comparing the scoring profiles of the winners of the Six Nations and The Rugby Championship over recent seasons. With one exception in each case, the winner of Six Nations has always scored more penalty goals than tries whereas the winner of The Rugby Championship has always scored more tries than penalty goals.

		SIX NATIONS					THE RUGBY CHAMPIONSHIP		
WINNER		TRIES SCORED	PGs SCORED	TRY : PG RATIO	WINNER		TRIES SCORED	PGs SCORED	TRY : PG RATIO
2016	 ENGLAND	13	17	1 : 1.3	 AUSTRALIA	-	-	-	-
2015	 IRELAND	8	21	1 : 2.6	 NEW ZEALAND	10	7	1 : 0.7	1 : 0.7
2014	 IRELAND	16	10	1 : 0.6	 NEW ZEALAND	18	16	1 : 0.9	1 : 0.9
2013	 WALES	9	20	1 : 2.2	 NEW ZEALAND	24	16	1 : 0.7	1 : 0.7
2012	 WALES	10	15	1 : 1.5	 NEW ZEALAND	18	20	1 : 1.1	1 : 1.1
OVERALL		56	73	1 : 1.3	OVERALL		70	59	1 : 0.8

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Despite these differences in the scoring profiles, however, the overall shape of the game in the 2016 Six Nations, the knockout stages of RWC 2015 and recent Rugby Championships showed minimal differences.

- Ball in play time was similar
- The rate of passing and rucking was almost the same although the rate of kicking was slightly different
- The number of scrums, lineouts and penalties were largely the same.

	SIX NATIONS 2016 OVERALL	RWC 2015 KNOCKOUTS	THE RUGBY CHAMPIONSHIP 2015
BALL IN PLAY %	45%	47%	43%
AVG. SCORING MARGINS	14	15	13
AVG. PASSES	293	307	305
AVG. RUCK/MAULS	194	191	170
AVG. KICKS	39	49	35
AVG. LINEOUTS	23	24	22
AVG. SCRUMS	13	10	14
AVG. PENALTIES/ FKS	22	20	24

The shape of the game therefore does not explain the differences in scoring profiles. One suggestion is that fitness, skill levels, the awareness of space and vision by players are simply better in the successful teams. Other stakeholders suggest that the reason for the disparity in the scoring profiles between northern and southern hemisphere teams is a more fundamental one. This is that in the north, the core initial emphasis is on defence while in the south, the prime emphasis is on attack.

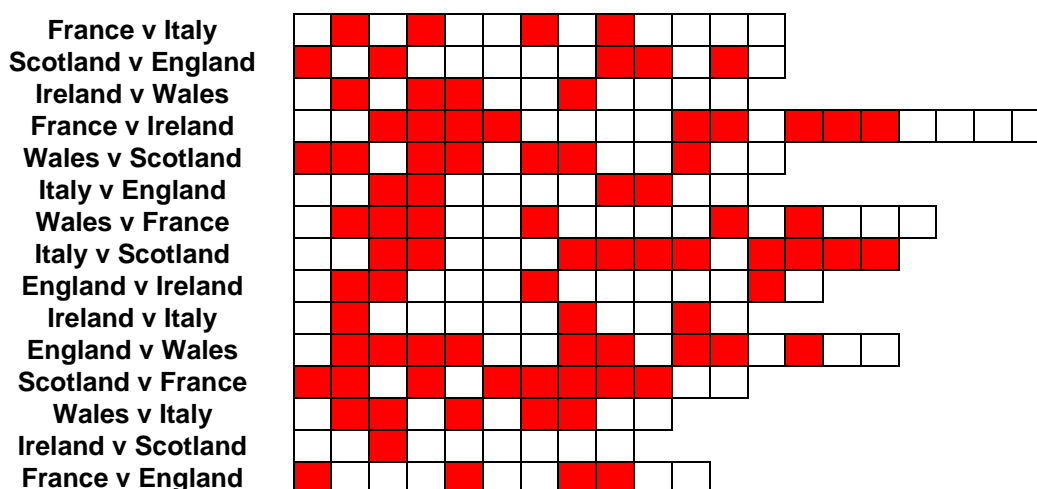
A further investigation into certain elements of the game suggests there may be a degree of merit in such an assumption.

SCRUMS

At the top level of the game, there can be contrasting views as to the objective of the scrum. While for some teams, the ultimate objective is to obtain good quality possession, other teams – especially in the northern hemisphere – view the scrum differently where the scrum is seen as a source of penalties that can produce points and territory. Possession is not the priority. These differences are illustrated in the following examples

- In RWC 2015 there were many more scrum penalties in matches involving northern hemisphere teams than southern hemisphere teams
- There were proportionately more penalties per scrum awarded in the 2016 Six Nations than in The Rugby Championship 2015
- Throughout the game's professional level, the ball is far less likely to come out of the scrum in the northern hemisphere than the southern hemisphere because of the high incidence of penalties and free-kicks

The following chart of this year's Six Nations scrums is an illustration of this point. Each square represents a scrum. The white squares show those scrums when the ball came out, the red squares the scrums that ended in a penalty or free-kick.



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The chart shows the result of the battle for physical domination that is required when scrum penalties are often the priority. The following table is a breakdown of the time taken to complete scrums per match. It can be seen that:

- In the 15 matches, scrums took over three hours and 40 minutes of playing time
- In five matches, the scrum took over 23 per cent of the 80 minute playing time
- One match with 20 scrums produced 12 collapses, 10 resets and took up 23mins 43secs or 30 per cent of available match time

	NO OF SCRUMS	TIME TAKEN (not including injury stoppages)	AVG LENGTH OF SCRUM	% OF PLAYING TIME
France v Ireland	20	23m 43s	71s	30%
Scotland v France	12	19m 58s	100s	25%
Italy v Scotland	16	19m 37s	74s	25%
England v Wales	16	18m 46s	70s	23%
Wales v France	17	18m 33s	65s	23%
England v Ireland	14	16m 03s	69s	20%
Scotland v England	13	14m 40s	68s	18%
France v Italy	13	14m 03s	65s	18%
Ireland v Wales	12	13m 39s	68s	17%
Ireland v Italy	12	11m 16s	56s	14%
Ireland v Scotland	9	10m 41s	71s	13%
Wales v Italy	10	10m 00s	60s	13%
France v England	11	10m 11s	55s	13%
Italy v England	12	09m 57s	50s	12%
Wales v Scotland	14	09m 04s	82s	11%
Overall	201	220m 11s	66s	18%

The extent of the problem is further illustrated in two of this year's matches which showed the following.

SCRUM	SIX NATIONS 2016	TIME TAKEN - SECS	SCRUM	SIX NATIONS 2016	TIME TAKEN - SECS
1	ball out	49secs	1	PENALTY	119secs
2	PENALTY	38	2	PENALTY	53
3	PENALTY	49	3	BALL OUT	104
4	PENALTY	59	4	PENALTY	130
5	PENALTY	57	5	BALL OUT	67
6	BALL OUT	87	6	PENALTY	156
7	BALL OUT	92	7	PENALTY	66
8	PENALTY	58	8	PENALTY	70
9	PENALTY	118	9	PENALTY	192
10	BALL OUT	50	10	PENALTY	62
11	PENALTY	63	11	BALL OUT	78
12	PENALTY	52	12	BALL OUT	101
13	BALL OUT	99			
14	PENALTY	70			
15	BALL OUT	133			
16	BALL OUT	52			

When around 20 per cent of the game is taken up by scrums, and when in some matches the ball comes back into play just a handful of times, tries inevitably are at a premium.

LINEOUT

Possession at a lineout can come in different forms. The ball can be caught and driven forward as a maul, or it can be immediately released or tapped back in order for backs to take advantage of a 20-metre space between two backlines.

The data shows that the maul option is more likely to be taken by northern hemisphere teams while the distribution option is more likely to be taken by the southern hemisphere teams. This is shown in the following tables.

	% LINEOUT > MAUL	% LINEOUT > RELEASED
SIX NATIONS 2106	47%	53%
THE RUGBY CHAMPIONSHIP 2015	30%	70%

The contrast between certain teams can be even more noticeable with New Zealand choosing to maul just once in every 10 lineouts in last year's Rugby Championship.

	% LINEOUT > MAUL	% LINEOUT > RELEASED
SIX NATIONS 2106 – ENGLAND / IRELAND	53%	47%
THE RUGBY CHAMPIONSHIP 2015 – NZ / AUSTRALIA	9% / 19%	91% / 81%

The previous paragraphs suggest that for some teams, whose primary drive is to score tries, distributable possession from the set-pieces of scrum and lineout is clearly a priority if not the core requirement.

Such a scoring platform is not that reflected or sought in the Six Nations.

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OVERALL SUMMARY




	SIX NATIONS 2016	SIX NATIONS 2015	SIX NATIONS 2014	SIX NATIONS 2013
SCORING				
AVG. POINTS PER MATCH	46	44	40	36
AVG. TRIES PER MATCH	4.7	4.1	4.1	2.5
TRY SCORING RATE	One every 7m 40secs	One every 8m 54secs	One every 9m 05secs	One every 14m 25secs
AVG. PENALTY GOALS PER MATCH	5.1	5.5	4.3	6.3
TOTAL DROP GOALS	1 in 15 matches	3 in 15 matches	3 in 15 matches	3 in 15 matches
TRY SCORING				
% OF TRIES FROM OWN HALF	24%	35%	30%	38%
% OF TRIES FROM INSIDE OPP 22M	46%	37%	39%	35%
% OF TRIES FROM LINEOUT	44%	34%	46%	30%
% OF TRIES FROM SCRUM	20%	10%	16%	14%
GENERAL PLAY				
AVG. BALL IN PLAY PER MATCH	36m 19secs = 43%	46%	46%	44%
AVG. PASSES PER MATCH	293	287	282	242
AVG. RUCK/MAULS PER MATCH	194	190	182	180
RUCK/MAUL SUCCESS	95%	95%	95%	95%
AVG. KICKS PER MATCH	39	44	46	53
SET PIECE				
AVG. LINEOUTS PER MATCH	23	24	27	25
LINEOUT SUCCESS	88%	86%	85%	84%
CONTESTED LINEOUTS	50%	42%	47%	47%
AVG. SCRUMS PER MATCH	13	12	13	14
SCRUM SUCCESS	90%	85%	80%	82%
SCRUM BALL OUT	62%	51%	41%	49%
CONTESTABLE 50M RESTART SUCCESS	1 in 4.6	1 in 4.6	1 in 5.6	1 in 4.3
DISCIPLINE				
AVG. PKS/ FKS PER MATCH	22	23	21	24
TOTAL CARDS	10 yellow + 0 red	15 + 0	8 + 3	14 + 0
TOTAL TMO REFERRALS	29	24	25	7

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TEAM SUMMARY

	ENGLAND 		WALES 		IRELAND 	
SCORING	2016	2015	2016	2015	2016	2015
TOTAL POINTS SCORED	132	154	128	119	150	140
TOTAL POINTS CONCEDED	70	100	87	56	88	93
TOTAL TRIES SCORED	13	18	15	8	17	13
TOTAL TRIES CONCEDED	4	11	9	3	7	8
TOTAL PENTY GOALS SCORED	17	12	11	21	11	19
TOTAL PEN GOALS CONCEDED	14	10	10	11	13	13
POINTS FROM TRIES	49%	58%	59%	34%	57%	46%
KICKS AT GOAL SUCCESS	76%	77%	78%	85%	90%	82%
DROP GOAL SUCCESS RATE	0 / 3	1 / 1	0 / 0	0 / 1	0 / 2	2 / 3
GENERAL PLAY						
AVG. POSSESSION	17m 39s	17m 59s	19m 05s	21m 41s	18m 47s	17m 55s
AVG. PASSES	120	143	180	179	156	132
AVG. RUCK/MAULS	88	88	115	126	98	91
RUCK/MAUL RETENTION	93%	94%	97%	97%	96%	95%
AVG. KICKS	24	26	20	25	25	23
SET PIECE						
OWN LINEOUT SUCCESS	90%	87%	86%	82%	96%	86%
OWN SCRUM SUCCESS	92%	89%	97%	88%	91%	89%
OWN CONTESTABLE 50M RESTART SUCCESS	1 in 4.2	1 in 12.0	1 in 5.7	1 in 3.8	1 in 5.0	1 in 3.7
DISCIPLINE						
PENALTIES & F/KS FOR	44%	51%	50%	59%	49%	51%
PENALTIES & F/KS AGAINST	56%	49%	50%	41%	51%	49%
YELLOW/RED CARDS	3 / 0	1 / 0	1 / 0	0 / 0	0 / 0	4 / 0

TEAM SUMMARY

	SCOTLAND 		FRANCE 		ITALY 	
SCORING	2016	2015	2016	2015	2016	2015
TOTAL POINTS SCORED	79	62	82	103	122	73
TOTAL POINTS CONCEDED	224	182	109	101	115	128
TOTAL TRIES SCORED	8	8	7	9	11	6
TOTAL TRIES CONCEDED	29	19	9	9	13	12
TOTAL PENTY GOALS SCORED	8	4	13	16	17	11
TOTAL PEN GOALS CONCEDED	13	19	17	14	10	16
POINTS FROM TRIES	51%	65%	43%	44%	45%	41%
KICKS AT GOAL SUCCESS	74%	50%	71%	64%	83%	89%
DROP GOAL SUCCESS RATE	1 / 3	0 / 0	0 / 1	0 / 0	0 / 1	0 / 1
GENERAL PLAY						
AVG. POSSESSION	17m 57s	15m 52s	19m 01s	19m 05s	16m 28s	17m 57s
AVG. PASSES	152	128	153	146	118	135
AVG. RUCK/MAULS	99	79	97	96	85	91
RUCK/MAUL RETENTION	95%	95%	94%	94%	96%	94%
AVG. KICKS	15	17	15	22	19	20
SET PIECE						
OWN LINEOUT SUCCESS	83%	82%	88%	90%	85%	89%
OWN SCRUM SUCCESS	83%	83%	87%	83%	85%	79%
OWN CONTESTABLE 50M RESTART SUCCESS	1 in 3.3	1 in 2.8	1 in 11.0	1 in 6.0	1 in 4.0	1 in 10.5
DISCIPLINE						
PENALTIES & F/KS FOR	47%	42%	57%	52%	54%	46%
PENALTIES& F/KS AGAINST	53%	58%	43%	48%	46%	54%
YELLOW/RED CARDS	1 / 0	3 / 0	1 / 0	1 / 0	4 / 0	5 / 0

MATCH FACTS

SCORING

- The winning team scored the most tries in 12 or 86 per cent of matches
- There were only two matches of 14 (one in seven or 14 per cent) when the winning team was behind at half-time (France v Ireland; Wales v Scotland)
- There was one draw. In the remaining 14 matches, nine or 64 per cent had a scoring margin of 10 points or fewer
- Just over 50 per cent of points came from tries
- Forty-four per cent of tries came from lineout possession, 20 per cent from scrum possession
- Almost a quarter of all tries came from within the scoring team's own half
- Forty-eight per cent of tries contained two or fewer rucks and mauls
- Fifty-three per cent of tries contained three or fewer passes
- Backs scored 69 per cent of all tries
- Conversion success was 73 per cent, penalty goal success was 84 per cent

OPEN PLAY

- Ball in play time averaged 43 per cent or 36min 19secs
- The passing rate was one pass every 7.2 secs
- Almost 60 per cent of passing movements contained only one pass
- One in six movements contained three or more passes
- Sixteen per cent of all passes were made by forwards
- Over 50 per cent of passes were made by the scrum-half
- Ruck retention rate was 95 per cent
- Kicks averaged 39 per game

SET PIECE

- Lineout success rate was 88 per cent
- Scrum success rate was 90 per cent
- Thirty-eight per cent of scrums ended in a sanction
- There were seven turnovers in more than 200 scrums

DISCIPLINE

- Over 75 per cent of penalties/free-kicks went against defending team
- Tackle offences accounted for 47 per cent of all penalties, scrums 25 per cent
- There were 10 yellow cards – 50 per cent of them for ruck offences
- There were 16 try TMO referrals, with an average decision time of one min 35secs, and 13 foul play TMO referrals with an average decision time of 52 secs
- The most TMO referrals in a match was six

TEAM FACTS



ENGLAND

- They scored more tries than their opponents in four of their five matches
- They were the second highest scoring team
- Together with Scotland, they kicked the most penalties (17)
- Fewer than half their points came from tries
- Of points conceded, over 70 per cent came from kicks
- They conceded three tries in one match (Wales) but just one in the four remaining matches
- All four tries were conceded in the second half
- Three tries were scored from turnovers – more than the five other teams combined
- Backs scored 11 tries, the forwards two
- They had the lowest passing rate, the lowest rucking rate and the highest kicking rate
- Together with Scotland they made the fewest number of passes
- Their forwards were the least likely to pass the ball
- Their centres were the most likely to pass the ball
- Their centres were the most likely to kick the ball as were their scrum-half and fly-half
- They were the most successful team on opposition lineout with almost twice as many steals as any other team
- They were the most penalised team
- Three yellow cards were received



WALES

- They scored the most points and the most tries
- They scored 70 per cent of their tries in second half
- They scored five tries from opponents' kicks – two more than the other five teams combined
- All seven tries conceded came from set-pieces. None were conceded from open play
- They scored nine tries with no rucks/mauls – the next highest team scored two
- They converted 16 of their 17 tries – a higher success rate than any other team
- Their forwards were most likely to pass the ball
- Their backs were most likely to kick the ball
- They had the most successful lineout, conceding only two steals in 53 lineouts
- They were the most successful on opposition scrums



IRELAND

- Their forwards scored almost as many tries as the backs
- They succeeded with 11 of 12 penalty kicks at goal – a higher success rate than any other team
- They averaged more possession than any other team
- The four highest ball in play matches involved Ireland
- They had the highest passing rate and the highest rucking rate
- They were the most successful on their own scrum
- Their scrum was least likely be penalised



SCOTLAND

- All three defeats were by 10 or fewer points
- Together with England, they kicked the most penalties (17)
- Nine of Scotland's 11 tries contained three or more rucks and mauls
- They averaged less possession than any other team
- Together with England they made the fewest number of passes
- They were the least likely team to have a 3+ pass movement
- Their scrum-half made almost 50 per cent more passes than the remaining 14 players
- Their backs were the least likely to pass the ball
- They kicked more long restarts than any other team
- They were the least successful on opposition lineout
- Two thirds of their scrums ended in a sanction
- They received the most yellow cards (four)



FRANCE

- Only Italy scored fewer points
- They conceded the most penalty goals
- They scored seven tries, the fewest in the championship
- They had the least successful conversion success
- They kicked the least
- They had the highest rate of contestable restarts
- They were the least likely to recover contestable restarts
- Their lineout was most likely to be contested
- Their scrums were the least likely to collapse and least likely to be reset
- They were the least penalised team



ITALY







- They scored no tries against England but scored two tries in each of their other four matches
- They scored the fewest number of points
- They scored more tries than France
- They conceded twice as many points as the next highest team
- They kicked the only drop goal
- They had the least penalty goal success
- Their forwards made proportionately more passes than any other team
- They were the most successful at recovering contestable restarts
- They had the least successful lineout
- They were the least successful on their own scrum
- Their scrums were the most likely to collapse and most likely to be reset

1. SCORING

IMPACT OF TRIES AND PENALTY GOALS ON MATCH RESULTS






The winning team scored the most tries in **12** or **86 per cent** of matches.

In one match the tries were equal (**Wales** v France) and in one match the winning team scored fewer tries (**England** v Wales).

		WON > TRIES	WON = TRIES	WON < TRIES	DRAW	LOST > TRIES	LOST = TRIES	LOST < TRIES
	ENG	4	-	1	-	-	-	-
	WAL	2	1	-	1	1	-	-
	FRA	2	-	-	-	-	1	2
	IRE	2	-	-	1	-	-	2
	SCO	2	-	-	-	-	-	3
	ITA	-	-	-	-	-	-	5

TRIES PER TEAM PER MATCH

The following table shows the total number of tries scored per team per match. It can be seen that on **four** occasions a team did not score a try in a match and on **four** occasions a team scored four or more tries with two of these occurring in the last round of matches.

		0 TRIES	1 TRY	2 TRIES	3 TRIES	4+ TRIES
	ENG	-	1	2	1	1
	WAL	-	2	-	2	1
	IRE	1	2	-	-	2
	SCO	1	-	1	3	-
	FRA	1	2	1	1	-
	ITA	1	-	4	-	-

HALF-TIME LEADERS

There were **two** matches when the winning team was losing at half-time.

HALF-TIME SCORE		
France	3-9	Ireland
Wales	10-13	Scotland

FULL-TIME SCORE		
France	10-9	Ireland
Wales	27-23	Scotland

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SCORING MARGINS

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

POINTS DIFFERENCE	NO OF MATCHES	CUMULATIVE
Draw	1	1 drawn
1–10	8	9 were 5 points or less
11–20	3	12 were 20 points or less
21–30	-	-
31+	3	3 were over 31 points

The following table shows the winning and losing 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	3	-	-	-	-	-
 WAL	1	-	-	2	1	1	-	-	-
 IRE	1	-	-	1	1	1	1	-	-
 SCO	-	-	2	-	-	3	-	-	-
 FRA	-	-	-	2	-	2	1	-	-
 ITA	-	-	-	-	-	1	1	-	3

POINTS SCORING AND CONCEDED

The following table shows a breakdown of all points scored.

	SCORING		
	TOTAL	AVG PER GAME	% OF TOTAL POINTS
POINTS	693	46	
TRIES	71	4.7	51%
CONVERSIONS	52	3.5	15%
PENALTY GOALS	77	5.1	33%
DROP GOALS	1	0.1	1%

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







	POINTS SCORED		POINTS CONCEDED	
	TOTAL	AVG	TOTAL	AVG
 WAL	150	30	88	18
 ENG	132	26	70	14
 IRE	128	26	87	17
 SCO	122	24	115	23
 FRA	82	16	109	22
 ITA	79	16	224	45

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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 : PK SCORED
	WAL	17	11	-	57%	43%	1 : 0.6
	IRE	15	11	-	59%	41%	1 : 0.7
	ITA	8	8	1	51%	49%	1 : 10
	ENG	13	17	-	49%	51%	1 : 1.3
	SCO	11	17	-	45%	55%	1 : 1.5
	FRA	7	13	-	43%	57%	1 : 1.9

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













		TRIES CONCEDED	PGs CONCEDED	DGs CONCEDED	% POINTS TRIES	% POINTS KICKS	TRIES : PK CONCEDED
	ENG	4	14	-	29%	71%	1 : 3.5
	FRA	9	17	1	41%	59%	1 : 1.9
	IRE	9	10	-	52%	48%	1 : 1.1
	WAL	7	13	-	40%	60%	1 : 1.9
	SCO	13	10	-	57%	43%	1 : 0.8
	ITA	29	13	-	65%	35%	1 : 0.4

TIMING OF SCORES – TRIES AND PENALTY GOALS

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

	TRIES	%	PENALTY GOALS	%
FIRST HALF	29	41%	42	59%
SECOND HALF	44	57%	33	43%













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	
		1ST HALF	2ND HALF	1ST HALF	2ND HALF			1ST HALF	2ND HALF	1ST HALF	2ND HALF
	IRE	7	8	2	7		IRE	10	1	7	3
	SCO	6	5	7	6		SCO	9	8	5	5
	WAL	5	12	3	4		ENG	8	9	10	4
	ENG	5	8	-	4		FRA	6	7	8	9
	FRA	4	3	5	4		WAL	6	5	8	5
	ITA	2	6	12	17		ITA	5	3	6	7

RATE OF TRY-SCORING / TRY-CONCEDING

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 71 tries scored, giving a rate of one try every 460 seconds or seven minutes 40 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
	WAL	One try every 331 secs		ENG	One try every 1,431 secs
	IRE	One try every 382 secs		WAL	One try every 783 secs
	ENG	One try every 407 secs		IRE	One try every 674 secs
	SCO	One try every 449 secs		FRA	One try every 534 secs
	ITA	One try every 673 secs		SCO	One try every 402 secs
	FRA	One try every 815 secs		ITA	One try every 185 secs

SOURCE OF TRIES

The following table shows the possession source of tries.

		TRY SOURCE	
		TOTAL	%
LINEOUT		31	44%
SCRUM		14	20%
OPPONENTS KICK		8	11%
PENALTY/FREE-KICK		8	11%
RESTART		5	7%
TURNOVER/HANDLING ERROR		5	7%

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
	WAL	6	6	4	1	-	-	5	-	1	-	1	-	17	7
	IRE	7	3	2	3	1	-	1	1	1	-	3	2	15	9
	ENG	5	1	4	1	3	-	-	1	1	1	-	-	13	4
	SCO	5	7	1	4	1	-	2	-	-	1	2	1	11	13
	ITA	5	10	1	3	-	5	-	5	1	2	1	4	8	29
	FRA	3	4	2	2	-	-	-	1	1	1	1	1	7	9

ORIGIN OF TRIES

The following table shows the origin of tries.

TRY ORIGIN		
	TOTAL	%
OWN HALF	17	24%
HALFWAY TO 10M	10	14%
10M TO 22M	11	15%
22M TO GOAL LINE	33	46%

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
 WAL	3	-	4	1	3	2	7	4	17	7
 IRE	3	2	1	-	2	1	9	6	15	9
 ENG	4	1	1	-	3	1	5	2	13	4
 SCO	4	3	2	2	2	1	3	7	11	13
 ITA	1	7	1	5	-	6	6	11	8	29
 FRA	2	4	1	2	1	-	3	3	7	9

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	18	25%	25%
1 R/Ms	11	16%	41%
2 R/Ms	5	7%	48%
3+ R/Ms	37	52%	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
 WAL	9	1	3	2	-	-	5	4	17	7
 IRE	1	3	2	1	3	-	9	5	15	9
 ENG	2	2	4	-	2	1	5	1	13	4
 SCO	2	1	-	1	-	1	9	10	11	13
 ITA	2	8	1	6	-	2	5	13	8	29
 FRA	2	3	1	1	-	1	4	4	7	9

NUMBER OF PASSES IN BUILD UP TO TRIES

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

	NUMBER	%	CUMULATIVE %
0 PASSES	16	23%	23%
1–3 PASSES	21	30%	53%
4–6 PASSES	6	8%	61%
7–9 PASSES	10	14%	75%
10+ PASSES	18	25%	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
 WAL	5	2	7	1	2	2	-	1	3	1	17	7
 IRE	3	2	6	3	-	-	3	3	3	1	15	9
 ENG	3	2	4	-	1	1	3	-	2	1	13	4
 SCO	2	1	1	6	1	1	3	1	4	4	11	13
 ITA	2	5	1	10	2	1	-	5	3	8	8	29
 FRA	1	4	2	1	-	1	1	-	3	3	7	9

TRY SCORERS

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

	TOTAL TRIES	%
TRIES BY BACKS	49	69%
TRIES BY FORWARDS	22	31%
PENALTY TRIES	-	-

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	%
 ENG	11	85%	2	15%	-	-
 WAL	13	76%	4	24%	-	-
 SCO	8	73%	3	27%	-	-
 ITA	5	63%	3	38%	-	-
 FRA	4	57%	3	43%	-	-
 IRE	8	53%	7	47%	-	-

2. KICKS AT GOAL

The following table shows kick success rates.

	KICKING SUCCESS	
	TOTAL	%
CONVERSIONS	52/71	73%
PENALTY GOALS	77/92	84%
OVERALL SUCCESS	129/163	79%
DROP GOALS	1/10	10%

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	%
 WAL	11/13	85%	16/17	94	27/30	90	0/2	0%
 SCO	17/19	89%	8/11	73	25/30	83	0/1	0%
 IRE	11/12	92%	10/15	67	21/27	78	-	-
 ENG	17/20	85%	8/13	62	25/33	76	0/3	0%
 ITA	8/11	73%	6/8	75	14/19	74	1/3	33
 FRA	13/17	76%	4/7	57	17/24	71	0/1	0%

3. BALL IN PLAY AND POSSESSION

The average ball in play time in pool matches was **36 minutes 19 seconds** or **43 per cent**. The table below shows the ball in play times and possession times for each pool match and team. The winning team won, with less possession in **five** matches (highlighted in gold).

TEAM	POSSESSION TIME	%	PTS	TEAM	POSSESSION TIME	%	PTS	BIP TIME	BIP %
France	17m 40s	50%	23	Italy	17m 39s	50%	21	35m 20s	44%
Scotland	17m 41s	48%	9	England	18m 58s	52%	15	36m 40s	46%
Ireland	19m 20s	45%	16	Wales	23m 33s	55%	16	42m 53s	54%
France	22m 51s	62%	10	Ireland	13m 48s	38%	9	36m 39s	46%
Wales	15m 24s	49%	27	Scotland	16m 05s	51%	23	31m 29s	39%
Italy	21m 00s	59%	9	England	14m 49s	41%	40	35m 49s	45%
Wales	14m 36s	40%	19	France	22m 15s	60%	10	36m 51s	46%
Italy	17m 56s	57%	20	Scotland	13m 46s	43%	36	31m 43s	40%
England	18m 03s	46%	21	Ireland	21m 16s	54%	10	39m 20s	49%
Ireland	20m 57s	55%	58	Italy	17m 13s	45%	15	38m 11s	48%
England	17m 43s	50%	25	Wales	17m 58s	50%	21	35m 41s	45%
Scotland	15m 19s	51%	29	France	14m 48s	49%	18	30m 07s	38%
Wales	22m 21s	58%	67	Italy	15m 55s	42%	14	38m 17s	48%
Ireland	20m 00s	51%	35	Scotland	19m 25s	49%	25	39m 26s	49%
France	17m 26s	48%	21	England	18m 41s	52%	31	36m 08s	45%

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	19m 05s	20m 14s	 FRA	54%	46%
 FRA	19m 01s	16m 01s	 WAL	51%	49%
 WAL	18m 47s	18m 16s	 ITA	50%	50%
 ITA	17m 57s	17m 55s	 SCO	49%	51%
 ENG	17m 39s	19m 05s	 IRE	49%	51%
 SCO	16m 28s	17m 26s	 ENG	48%	52%







4. PASSING

The following table shows the average number of passes per match and the rate of passing per match.

PASSES	PASSING	
	AVERAGE	RATE
	293	1 every 7.2s

The most passes in a match was **424** (Ireland v Italy) and the least was **191** (Wales v Scotland).

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	180	115	225	One every 6.4s
	ITA	152	125	199	One every 7.1s
	WAL	156	99	239	One every 7.2s
	FRA	153	110	174	One every 7.5s
	SCO	119	92	157	One every 8.3s
	ENG	120	94	136	One every 8.8s

PASSING MOVEMENTS

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

	PASSING MOVEMENTS	
	NUMBER	%
	1 PASS	59%
2 PASS	639	25%
3+ PASSES	432	17%

The following table shows passing movements for each team.







		1 PASS	2 PASS	3+ PASS
	FRA	57%	22%	21%
	WAL	57%	24%	20%
	ENG	63%	20%	17%
	ITA	53%	31%	16%
	IRE	59%	25%	16%
	SCO	65%	25%	10%

PLAYER PASSING













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

	TOTAL	%
PASSES BY FORWARDS	714	16%
PASSES BY SCRUM-HALF	2256	51%
PASSES BY BACKS	1428	33%

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	%
	WAL	145	19%	366	47%	271	35%
	FRA	125	16%	372	49%	267	35%
	IRE	122	14%	480	53%	297	33%
	ITA	151	20%	364	48%	245	32%
	ENG	83	14%	322	54%	194	32%
	SCO	88	15%	352	59%	154	26%

Overall, forwards passed the ball once in every 3.5 possessions and the backs passed the ball 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
	WAL	One in 2.9		FRA		One in 2.0
	ITA	One in 3.0		IRE		One in 2.0
	FRA	One in 3.2		ITA		One in 2.0
	IRE	One in 3.9		WAL		One in 2.1
	SCO	One in 4.0		ENG		One in 2.2
	ENG	One in 4.4		SCO		One in 2.6

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

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The following table shows how often front rows, second rows and back rows passed the ball.

	PASS : POSSESSION
FRONT ROW	One every 4.0 possessions
SECOND ROW	One every 3.2 possessions
BACK ROW	One every 3.3 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
	IRE	One in 3.1		WAL	One in 2.6		WAL	One in 2.6
	ITA	One in 3.9		FRA	One in 2.7		ITA	One in 2.8
	ENG	One in 3.9		ITA	One in 2.9		FRA	One in 3.1
	FRA	One in 4.1		SCO	One in 3.5		SCO	One in 3.3
	WAL	One in 4.1		IRE	One in 4.2		IRE	One in 4.5
	SCO	One in 6.2		ENG	One in 5.2		ENG	One in 4.5

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

	PASS : POSSESSION
FLY-HALVES	One every 1.5 possessions
CENTRES	One every 2.4 possessions
BACK THREE	One every 3.3 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
	FRA	One in 1.4		ENG	One in 1.9		ITA	One in 2.7
	IRE	One in 1.4		WAL	One in 2.2		FRA	One in 2.8
	ITA	One in 1.4		FRA	One in 2.4		IRE	One in 3.1
	ENG	One in 1.6		IRE	One in 2.4		WAL	One in 3.3
	SCO	One in 1.6		ITA	One in 2.6		ENG	One in 4.3
	WAL	One in 1.6		SCO	One in 3.8		SCO	One in 4.6







5. RUCKS AND MAULS

The following table shows the average number of ruck/mauls per match and the rate of ruck/mauls per match.













RUCKS / MAULS	RUCK / MAULS	
	AVERAGE	RATE
	194	11.2

The most ruck/mauls in a match was **261** (Ireland v Wales) and the least was **139** (Wales v Scotland).

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	115	81	136	One every 9.9s
	ITA	99	86	116	One every 10.8s
	WAL	98	61	135	One every 11.5s
	SCO	85	66	104	One every 11.7s
	FRA	97	65	125	One every 11.8s
	ENG	88	66	96	One every 12.1s













Overall **29 per cent** of ruck/mauls were formed 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	%
	WAL	193	39%		SCO	152	34%
	ITA	158	32%		WAL	154	31%
	ENG	131	30%		IRE	161	29%
	IRE	160	28%		FRA	123	29%
	FRA	106	22%		ITA	131	28%
	SCO	93	22%		ENG	120	23%

RUCK AND MAUL RETENTION

The retention rate at ruck/mauls was **95 per cent**.

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%		ENG	6%
	SCO	96%		FRA	6%
	WAL	96%		SCO	5%
	ITA	95%		IRE	4%
	FRA	94%		ITA	4%
	ENG	93%		WAL	4%







6. KICKING

The following table shows the average number of kicks per match and the rate of kicking per match.

	KICKING	
	AVERAGE	RATE
KICKS	39	One every 56s

The most kicks in a match was **67** (Wales v Scotland) and the least was **23** (Italy v Scotland).

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
	ENG	24	17	26	One every 45s
	WAL	25	19	37	One every 45s
	SCO	19	12	30	One every 53s
	IRE	20	17	24	One every 58s
	ITA	15	8	23	One every 72s
	FRA	15	11	19	One every 74s

PLAYER KICKING

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

	KICK : POSSESSION
SCRUM-HALVES	One every 15 possessions
FLY-HALVES	One every 5 possessions
CENTRES	One every 13 possessions
BACK THREE	One every 10 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	One in 8		ENG	One in 4		ENG	One in 9		SCO	One in 6
	WAL	One in 12		WAL	One in 4		WAL	One in 10		WAL	One in 10
	SCO	One in 16		FRA	One in 5		SCO	One in 12		FRA	One in 11
	ITA	One in 19		SCO	One in 5		IRE	One in 12		IRE	One in 11
	IRE	One in 22		IRE	One in 6		ITA	One in 18		ITA	One in 12
	FRA	One in 26		ITA	One in 7		FRA	One in 30		ENG	One in 12

7. 50m RESTARTS













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

	RESTARTS
CONTESTABLE RESTARTS	56%
NON CONTESTABLE RESTARTS	44%
RECEIVING – SUCCESS	One in 1.3
REGAINING – SUCCESS	One in 4.6
TOTAL ERRORS	4

The following tables show the type of 50m restart received and kicked by each team.

		TYPE OF 50m RESTARTS KICKED				TYPE OF 50m RESTARTS RECEIVED	
		CONTESTABLE	NON CONTESTABLE			CONTESTABLE	NON CONTESTABLE
	FRA	75%	25%		SCO	65%	35%
	ITA	64%	36%		ENG	60%	40%
	ENG	52%	48%		ITA	59%	41%
	IRE	48%	52%		IRE	57%	43%
	WAL	46%	54%		WAL	47%	53%
	SCO	37%	63%		FRA	46%	54%

The following tables show the success on own and opposition 50m restarts by each team.

		SUCCESS REGAINING CONTESTABLE 50m RESTARTS			SUCCESS RECEIVING CONTESTABLE 50m RESTARTS
	ITA	One in 3.3		FRA	One in 1.1
	SCO	One in 4.0		IRE	One in 1.2
	ENG	One in 4.2		ENG	One in 1.3
	WAL	One in 5.0		SCO	One in 1.3
	IRE	One in 5.7		WAL	One in 1.3
	FRA	One in 11		ITA	One in 1.4







8. LINEOUTS

The following table shows the average number of lineouts per match, the proportion of lineouts contested, the lineout retention rates and the total number of not straight throws.







	LINEOUTS
AVERAGE PER MATCH	23
SUCCESS %	88%
CONTESTED %	50%
TOTAL STEALS	36
TOTAL NOT STRAIGHT	4

The most lineouts in a match was **31** (Italy v England) and the least was **16** (Italy v Scotland).

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

OWN LINEOUTS				
	TOTAL LINEOUTS	CONTESTED	SUCCESS	STEALS
 WAL	53	45%	96%	2
 ENG	62	44%	90%	5
 FRA	67	55%	88%	7
 IRE	49	51%	86%	6
 SCO	52	52%	85%	5
 ITA	69	54%	83%	11

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







OPP LINEOUTS				
	TOTAL LINEOUTS	CONTESTED	SUCCESS	STEALS
 ENG	67	49%	21%	12
 IRE	47	55%	13%	5
 ITA	54	50%	11%	4
 WAL	66	52%	11%	7
 SCO	63	43%	8%	4
 FRA	55	55%	9%	4

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The following table shows the lineout option taken by each team.

		OWN LINEOUTS			
		TOTAL LINEOUTS	CONTESTED	SUCCESS	STEALS
	WAL	53	45%	96%	2
	ENG	62	44%	90%	5
	FRA	67	55%	88%	7
	IRE	49	51%	86%	6
	SCO	52	52%	85%	5
	ITA	69	54%	83%	11

9. SCRUMS







The following table shows the average number of scrums per match, the scrum retention rate, the percentage of times the ball came out and the percentage of times they ended in penalties or free-kicks.

	SCRUMS
AVERAGE PER MATCH	13
SUCCESS %	90%
COLLAPSE RATE	64%
RESET RATE PER	30%
BALL OUT RATE	62%
SCRUM PK/FK RATE	38%






The most scrums in a match was **20** (France v Ireland) and the least was **nine** (Ireland v Scotland).

In total there were **seven** turnovers in **201** scrums.

The following table shows 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
	IRE	35	97%	27	7	3%	0	1
	ENG	37	92%	25	9	9%	1	2
	WAL	43	91%	24	15	10%	0	4
	FRA	31	87%	18	9	15%	2	2
	SCO	26	85%	7	15	18%	3	1
	ITA	29	83%	16	8	21%	1	4

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
	WAL	26	15%	3	1	85%	15	7
	FRA	42	14%	1	5	86%	22	14
	ENG	29	10%	0	3	90%	17	9
	IRE	32	9%	1	2	91%	20	9
	SCO	38	8%	1	2	92%	23	12
	ITA	34	6%	1	1	94%	20	12

SIX NATIONS 2016 STATISTICAL REPORT













WORLD RUGBY™ GAME ANALYSIS



The following table shows 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
	FRA	31	16	52%		FRA	31	4	13%
	IRE	35	21	60%		ENG	37	9	24%
	WAL	43	27	63%		WAL	43	12	28%
	ENG	37	24	65%		SCO	26	8	31%
	SCO	26	19	73%		IRE	35	14	40%
	ITA	29	22	76%		ITA	29	13	45%

The following table shows 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	35	27	77%		IRE	35	8	23%
	ENG	37	26	70%		ENG	37	11	30%
	FRA	31	20	65%		FRA	31	11	35%
	ITA	29	17	59%		ITA	29	12	41%
	WAL	43	24	56%		WAL	43	19	44%
	SCO	26	10	38%		SCO	26	16	62%

10. PENALTIES AND FREE-KICKS







The average number of penalties/free-kicks per match was **22**. The most penalties/free-kicks in a match was **28** (England v Wales) and the least was **14** (Ireland v Wales). The following table shows the overall average number of penalties/free-kicks per match.

	PK/FKs
AVERAGE PER MATCH	22
% AGAINST DEFENCE (OVERALL)	74%
% AGAINST DEFENCE (SCRUM)	83%
% AGAINST DEFENCE (RUCK/MAUL)	68%

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

		PK/FK FOR	PK/FK AGAINST	PK/FK FOR	PK/FK AGAINST
	FRA	69	53	57%	43%
	SCO	59	51	54%	46%
	IRE	50	51	50%	50%
	WAL	51	54	49%	51%
	ITA	51	57	47%	53%
	ENG	52	66	44%	56%

Overall **74 per cent** of penalties/free-kicks went against the defending team. The following tables show the total penalties/free-kicks for and against the attack and the proportion for and against the attack for each team.







		TOTAL PK/FK AGAINST DEFENCE	TOTAL PK/FK AGAINST ATTACK	PK/FK AGAINST DEFENCE %	PK/FK AGAINST ATTACK %
	SCO	41	10	80%	20%
	FRA	42	11	79%	21%
	IRE	38	13	75%	25%
	ITA	43	14	75%	25%
	WAL	37	17	69%	31%
	ENG	45	21	68%	32%

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	155	47%
SCRUM	83	25%
OFFSIDE	27	8%
FOUL PLAY	27	8%
MAUL	19	6%
GENERAL	16	5%
LINEOUT	5	2%

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

		RUCK / MAUL		SCRUM		OFFSIDE		FOUL PLAY		MAUL		GENERAL PLAY		LINEOUT	
	WAL	32	59%	12	22%	5	9%	2	4%	1	2%	1	2%	1	2%
	IRE	27	53%	12	24%	3	6%	2	4%	3	6%	4	8%	0	0%
	ENG	31	47%	13	20%	8	12%	8	12%	3	5%	3	5%	0	0%
	SCO	22	43%	13	25%	5	10%	2	4%	5	10%	3	6%	1	2%
	FRA	21	40%	16	30%	1	2%	8	15%	4	8%	1	2%	2	4%
	ITA	22	39%	17	30%	5	9%	5	9%	3	5%	4	7%	1	2%

OPTIONS TAKEN AT PENALTIES/FREE-KICKS

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

		KICK TO TOUCH		KICK AT GOAL		TAP KICKS		SCRUM		REVERSAL		PENALTY TRY	
		TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
	ITA	33	65%	11	22%	5	10%	2	4%	-		-	-
	FRA	41	59%	17	25%	6	9%	5	7%	-		-	-
	IRE	28	56%	12	24%	8	16%	2	4%	-		-	-
	ENG	29	55%	20	38%	2	4%	1	2%	1	2%	-	-
	SCO	32	54%	19	32%	6	10%	2	3%	-		-	-
	WAL	23	46%	13	26%	5	10%	9	18%	-		-	-
	OVERALL	186	56%	92	28%	32	10%	21	6%	1	0%	-	-

11. CARDS

The following table shows the total number of yellow and red cards.

	CARDS
YELLOW CARDS	10
RED CARDS	-







There were **six** matches that contained at least one yellow card with **nine** or **60 per cent** of all matches containing **none**. The most cards in any match was **three** (Ireland v Scotland).

The overall average points benefit to the team with 15 players was just over four points.

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

	YELLOW CARDS	RED CARDS
TACKLE/RUCK	5	-
DANGEROUS TACKLE/CHARGING	1	-
FOUL PLAY	1	-
NOT 10M	1	-
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
 SCO	4	-	Foul play x 1, tackle/ruck x 2, deliberate knock-on x 1
 ENG	3	-	Charging x 1, tackle/ruck x 2
 FRA	1	-	Tackle/ruck x 1
 IRE	1	-	Maul x 1
 ITA	1	-	Not 10m x 1
 WAL	-	-	-

12. TELEVISION MATCH OFFICIALS (TMO)

There were **29** referrals to the TMO.

The following table shows the breakdown of the TMO referrals.

	TMO		
	TOTAL	AVG	TIME TAKEN
TRY TMO	16	1.1	95s
FOUL PLAY TMO	13	0.8	52s
TOTAL TMO	29	1.9	76s

The most TMO referrals in any match was **six** and the least was **none**.

The following table shows the reasons for the try referrals.

	TOTAL	%
GROUNDING	10	63%
OBSTRUCTION	2	13%
KNOCK-ON	1	6%
FORWARD PASS	1	6%
OFFSIDE	1	6%
TOUCH	1	6%

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

	TOTAL	%
NECK GRAB/ROLL	4	31%
LIFTING TACKLE	3	23%
CHARGING	2	15%
TACKLE IN THE AIR	1	8%
KICKING	1	8%
HIGH TACKLE	1	8%
EYE CONTACT	1	8%