

# 2011/12 HSBC SEVENS WORLD SERIES



## STATISTICAL REVIEW GOLD COAST, DUBAI & PORT ELIZABETH

IRB GAME ANALYSIS

This statistical report summarises the **Australia (Gold Coast)**, **Dubai** and **South Africa (Port Elizabeth)** legs of the 2011/12 HSBC Sevens World Series. These were the first 3 legs of the series, with the winning teams being:

2011 Gold Coast Cup winners: **Fiji**  
 2011 Dubai Cup winners: **England**  
 2011 Port Elizabeth Cup winners: **New Zealand**

The report comprises a quantitative analysis of all elements of play together with the approach to, and performance of, all participating teams in various aspects of the game.

**Gold Coast, Dubai** and **Port Elizabeth** produced the following team highlights:

## SCORING

Most tries scored per match – **New Zealand**  
 Fewest tries scored per match – **Niue**  
 Most tries conceded per match – **UAE**  
 Fewest tries conceded per match – **New Zealand and South Africa**  
 Most points scored per match – **Fiji**  
 Fewest points conceded per match – **South Africa**  
 Best try scoring rate – **Fiji**  
 Best try conceding rate – **New Zealand**  
 Highest conversion success – **Argentina**

## TRY SCORING

Most tries scored from penalty/free kicks – **Australia**  
 Most tries scored from restarts – **Argentina**  
 Most tries scored from turnovers – **New Zealand**  
 Most tries scored from own half – **Zimbabwe, Kenya and USA**  
 Highest % of tries with no rucks in build-up – **Fiji**  
 Highest % of tries with 3 or fewer passes in build-up – **Australia**

## ACTIVITY/POSSESSION

Highest average possession – **New Zealand**  
 Highest passing rate – **PNG**  
 Lowest passing rate – **Portugal**  
 Highest rucking rate **Australia**  
 Lowest rucking rate – **Fiji**  
 Highest ruck success – **UAE**  
 Lowest ruck success – **Niue**  
 Most likely to kick – **UAE**  
 Least likely to kick – **Niue**

## SET PIECE & DISCIPLINE

Highest contestable restart success – **Argentina**  
 Most likely to kick contestable restarts – **Tonga**  
 Least likely to kick contestable restarts – **Niue**  
 Highest scrum success – **Wales, USA, Zimbabwe and Argentina**  
 Highest lineout success – **USA**  
 Penalised the most – **Samoa**  
 Penalised the least – **Tonga**  
 Most yellow/red cards – **Fiji**


The above data and more extensive analysis on all participating sevens teams can be found in the following report.

CONTENTS	
PAGE 1	CURRENT STANDINGS & PLAYER STATISTICS
PAGE 2	MATCH RESULTS
PAGE 3	STATISTICAL COMPARISON SUMMARIES
STATISTICAL REVIEW & MATCH ANALYSIS	
PAGE 5	SCORING & CONCEDED
PAGE 6	TRY SCORING
PAGE 10	BALL IN PLAY & POSSESSION
PAGE 11	ACTIVITY
PAGE 15	RESTARTS, SCRUMS & LINEOUTS
PAGE 16	PENALTIES & FREE KICKS
PAGE 17	CARDS











## 2011/12 HSBC SEVENS OVERALL STANDINGS

	AUS	DUB	RSA	NZL	USA	HKG	JAP	SCO	ENG	TOT
 FJI	22	17	12	-	-	-	-	-	-	51
 NZL	19	10	22	-	-	-	-	-	-	51
 SA	17	12	19	-	-	-	-	-	-	48
 ENG	10	22	15	-	-	-	-	-	-	47
 FRA	10	19	10	-	-	-	-	-	-	39
 AUS	15	13	10	-	-	-	-	-	-	38
 WAL	13	10	13	-	-	-	-	-	-	36
 SAM	12	3	17	-	-	-	-	-	-	32
 ARG	8	15	5	-	-	-	-	-	-	28
 SCO	7	8	8	-	-	-	-	-	-	23
 USA	5	7	5	-	-	-	-	-	-	17
 CAN	0	5	7	-	-	-	-	-	-	12
 POR	0	5	1	-	-	-	-	-	-	6
 KEN	1	2	2	-	-	-	-	-	-	5
 TON	5	0	0	-	-	-	-	-	-	5
 ZIM	0	1	3	-	-	-	-	-	-	4
 PNG	3	0	0	-	-	-	-	-	-	3
 JAP	2	0	0	-	-	-	-	-	-	2
 MOR	0	0	1	-	-	-	-	-	-	1
 NIU	1	0	0	-	-	-	-	-	-	1
 UAE	0	1	0	-	-	-	-	-	-	1



## 2011/12 IRB SEVENS OVERALL PLAYER STATISTICS

			POINTS SCORED 2010/11			TRIES SCORED 2010/11	
	Tomasi Cama	NZL	126		Frank Halai	NZL	18
	Frank Halai	NZL	90		Tom Iosefo	SAM	15
	Colin Gregor	SCO	86		Mat Turner	ENG	15



## 2011 GOLD COAST MATCH RESULTS

POOL	TEAM	SCORE	TEAM	KNOCKOUT	TEAM	SCORE	TEAM
Pool	SOUTH AFRICA	21 - 7	AUSTRALIA	<b>CUP</b> 3 <sup>th</sup> /4 <sup>th</sup> <b>PLATE</b> <b>BOWL</b> <b>SHIELD</b>	NEW ZEALAND	12 - 26	FIJI
Pool	NEW ZEALAND	28 - 5	FIJI		AUSTRALIA	5 - 17	SOUTH AFRICA
Pool	ENGLAND	7 - 21	WALES		SAMOA	15 - 26	WALES
Pool	SAMOA	29 - 0	ARGENTINA		ARGENTINA	17 - 14	SCOTLAND
Pool	UNITED STATES	21 - 0	JAPAN	JAPAN	19 - 31	PNG	
Pool	KENYA	19 - 7	NIUE	Cup S/F	FIJI	24 - 7	SOUTH AFRICA
Pool	SCOTLAND	14 - 12	TONGA	Cup S/F	NEW ZEALAND	26 - 7	AUSTRALIA
Pool	FRANCE	33 - 5	PNG	Plate S/F	WALES	14 - 12	FRANCE
Pool	AUSTRALIA	22 - 7	UNITED STATES	Plate S/F	ENGLAND	14 - 17	SAMOA
Pool	SOUTH AFRICA	31 - 7	JAPAN	Bowl S/F	SCOTLAND	19 - 5	UNITED STATES
Pool	FIJI	26 - 7	KENYA	Bowl S/F	TONGA	15 - 24	ARGENTINA
Pool	NEW ZEALAND	38 - 0	NIUE	Shield S/F	NIUE	0 - 38	PNG
Pool	WALES	14 - 12	SCOTLAND	Shield S/F	KENYA	14 - 19	JAPAN
Pool	ENGLAND	19 - 0	TONGA	Cup Q/F	SOUTH AFRICA	14 - 5	FRANCE
Pool	ARGENTINA	14 - 31	FRANCE	Cup Q/F	WALES	5 - 33	FIJI
Pool	SAMOA	38 - 0	PNG	Cup Q/F	SAMOA	12 - 14	AUSTRALIA
Pool	AUSTRALIA	33 - 0	JAPAN	Cup Q/F	NEW ZEALAND	24 - 14	ENGLAND
Pool	SOUTH AFRICA	17 - 12	UNITED STATES	Bowl Q/F	UNITED STATES	24 - 5	PNG
Pool	FIJI	38 - 0	NIUE	Bowl Q/F	SCOTLAND	36 - 0	NIUE
Pool	NEW ZEALAND	26 - 5	KENYA	Bowl Q/F	ARGENTINA	38 - 12	JAPAN
Pool	WALES	24 - 7	TONGA	Bowl Q/F	KENYA	5 - 7	TONGA
Pool	ENGLAND	24 - 5	SCOTLAND				
Pool	ARGENTINA	33 - 0	PNG				
Pool	SAMOA	24 - 14	FRANCE				



## 2011 DUBAI MATCH RESULTS

POOL	TEAM	SCORE	TEAM	KNOCKOUT	TEAM	SCORE	TEAM
Pool	FRANCE	12 - 29	ENGLAND	<b>CUP</b> 3 <sup>th</sup> /4 <sup>th</sup> <b>PLATE</b> <b>BOWL</b> <b>SHIELD</b>	ENGLAND	29 - 12	FRANCE
Pool	NEW ZEALAND	5 - 21	SOUTH AFRICA		FIJI	26 - 21	ARGENTINA
Pool	FIJI	31 - 14	SAMOA		AUSTRALIA	17 - 14	SOUTH AFRICA
Pool	WALES	33 - 14	AUSTRALIA		UNITED STATES	0 - 26	SCOTLAND
Pool	KENYA	5 - 21	ZIMBABWE	SAMOA	31 - 17	KENYA	
Pool	UNITED STATES	10 - 12	PORTUGAL	Cup S/F	ARGENTINA	5 - 24	FRANCE
Pool	ARGENTINA	73 - 7	UAE	Cup S/F	FIJI	12 - 19	ENGLAND
Pool	SCOTLAND	19 - 14	CANADA	Plate S/F	WALES	7 - 22	SOUTH AFRICA
Pool	ENGLAND	19 - 12	KENYA	Plate S/F	AUSTRALIA	26 - 12	NEW ZEALAND
Pool	FRANCE	26 - 0	ZIMBABWE	Bowl S/F	SCOTLAND	19 - 17	PORTUGAL
Pool	SOUTH AFRICA	36 - 7	UNITED STATES	Bowl S/F	CANADA	17 - 33	UNITED STATES
Pool	NEW ZEALAND	31 - 7	PORTUGAL	Shield S/F	UAE	5 - 35	KENYA
Pool	SAMOA	28 - 28	ARGENTINA	Shield S/F	SAMOA	21 - 12	ZIMBABWE
Pool	FIJI	43 - 0	UAE	Cup Q/F	SOUTH AFRICA	5 - 19	FRANCE
Pool	AUSTRALIA	24 - 12	SCOTLAND	Cup Q/F	WALES	5 - 7	ARGENTINA
Pool	WALES	15 - 12	CANADA	Cup Q/F	ENGLAND	10 - 7	NEW ZEALAND
Pool	ENGLAND	43 - 0	ZIMBABWE	Cup Q/F	FIJI	34 - 7	AUSTRALIA
Pool	FRANCE	27 - 5	KENYA	Bowl Q/F	PORTUGAL	24 - 12	KENYA
Pool	SOUTH AFRICA	17 - 5	PORTUGAL	Bowl Q/F	SCOTLAND	40 - 5	UAE
Pool	NEW ZEALAND	40 - 0	UNITED STATES	Bowl Q/F	ZIMBABWE	7 - 41	UNITED STATES
Pool	SAMOA	55 - 12	UAE	Bowl Q/F	SAMOA	17 - 26	CANADA
Pool	FIJI	40 - 7	ARGENTINA				
Pool	AUSTRALIA	40 - 7	CANADA				
Pool	WALES	14 - 7	SCOTLAND				



## 2011 PORT ELIZABETH MATCH RESULTS

POOL	TEAM	SCORE	TEAM	KNOCKOUT	TEAM	SCORE	TEAM
Pool	SOUTH AFRICA	26 - 0	AUSTRALIA	CUP 3 <sup>th</sup> /4 <sup>th</sup> PLATE BOWL SHIELD	SOUTH AFRICA	26 - 31	NEW ZEALAND
Pool	FRANCE	0 - 41	NEW ZEALAND		SAMOA	17 - 14	ENGLAND
Pool	ENGLAND	19 - 0	ARGENTINA		WALES	48 - 0	FIJI
Pool	FIJI	29 - 14	WALES		CANADA	19 - 22	SCOTLAND
Pool	CANADA	26 - 5	KENYA	ZIMBABWE	19 - 12	KENYA	
Pool	SCOTLAND	50 - 0	MOROCCO	Cup S/F	ENGLAND	14 - 19	NEW ZEALAND
Pool	UNITED STATES	12 - 14	SAMOA	Cup S/F	SAMOA	7 - 12	SOUTH AFRICA
Pool	PORTUGAL	24 - 12	ZIMBABWE	Plate S/F	FIJI	26 - 7	AUSTRALIA
Pool	AUSTRALIA	33 - 10	CANADA	Plate S/F	WALES	24 - 20	FRANCE
Pool	SOUTH AFRICA	45 - 0	KENYA	Bowl S/F	ARGENTINA	14 - 21	SCOTLAND
Pool	NEW ZEALAND	45 - 0	SCOTLAND	Bowl S/F	UNITED STATES	12 - 22	CANADA
Pool	FRANCE	19 - 7	MOROCCO	Shield S/F	PORTUGAL	12 - 17	KENYA
Pool	ARGENTINA	14 - 21	UNITED STATES	Shield S/F	ZIMBABWE	21 - 14	MOROCCO
Pool	ENGLAND	14 - 24	SAMOA	Cup Q/F	NEW ZEALAND	21 - 5	AUSTRALIA
Pool	WALES	34 - 7	PORTUGAL	Cup Q/F	FIJI	14 - 21	ENGLAND
Pool	FIJI	42 - 17	ZIMBABWE	Cup Q/F	SOUTH AFRICA	26 - 12	FRANCE
Pool	AUSTRALIA	31 - 14	KENYA	Cup Q/F	SAMOA	21 - 12	WALES
Pool	SOUTH AFRICA	33 - 0	CANADA	Bowl Q/F	SCOTLAND	26 - 7	KENYA
Pool	NEW ZEALAND	39 - 7	MOROCCO	Bowl Q/F	PORTUGAL	12 - 28	ARGENTINA
Pool	FRANCE	31 - 7	SCOTLAND	Bowl Q/F	CANADA	21 - 0	MOROCCO
Pool	ARGENTINA	5 - 17	SAMOA	Bowl Q/F	UNITED STATES	26 - 0	ZIMBABWE
Pool	ENGLAND	26 - 7	UNITED STATES				
Pool	WALES	42 - 7	ZIMBABWE				
Pool	FIJI	31 - 7	PORTUGAL				





## 2011/12 HSBC SEVENS STATISTICAL COMPARISON

	2011/12 SEVENS 135	2010/11 SEVENS 368	2009/10 SEVENS 368
<b>MATCHES SCORING</b>			
POINTS (average per game)	<b>35</b>	37	37
TRIES (average per game)	<b>5.6</b>	5.9	6.0
TRY RATE (rate)	<b>Try every 75 secs</b>	<i>Try every 74 secs</i>	<i>Try every 75 secs</i>
CONVERSION SUCCESS (%)	<b>63%</b>	64%	62%
PENALTY / DROP GOALS (total)	<b>1</b>	6 / 9	3 / 12
MATCHES WON by team scoring most tries (%)	<b>93%</b>	90%	88%
SOURCE OF TRIES - pens/fks (%)	<b>29%</b>	31%	29%
ORIGIN OF TRIES - own Half (%)	<b>43%</b>	44%	43%
BUILD UP TO TRIES – no rucks/mauls (%)	<b>55%</b>	55%	61%
BUILD UP TO TRIES - 3 Or fewer passes (%)	<b>57%</b>	52%	55%
<b>ACTIVITY</b>			
BALL IN PLAY (%)	<b>50%</b>	52%	50%
PASSES (average per game)	<b>65</b>	71	70
5+ PASSING MOVENTS (rate)	<b>1 in 12</b>	<i>1 in 8.7</i>	<i>1 in 7.7</i>
RUCKS/MAULS (average per game)	<b>20</b>	19	17
RUCK/MAUL RETENTION (%)	<b>86%</b>	85%	84%
KICKS (average per game)	<b>2.3</b>	2.4	3.7
<b>SET PIECE</b>			
CONTESTABLE RESTARTS (%)	<b>71%</b>	74%	77%
CONTESTABLE RESTARTS REGAINED (%)	<b>42%</b>	36%	37%
RESTART ERRORS (rate)	<b>1 in 17</b>	<i>1 in 20</i>	<i>1 in 18</i>
SCRUMS (average per game)	<b>4</b>	4	4
SCRUMS possession retained (%)	<b>94%</b>	91%	84%
LINEOUTS (average per game)	<b>2</b>	2	2
LINEOUTS possession retained (%)	<b>73%</b>	74%	78%
QUICK THROWS (total)	<b>1 in 12</b>	<i>1 in 10</i>	<i>1 in 10</i>
<b>PENALTIES/FREE KICKS &amp; CARDS</b>			
PENALTIES (average per game)	<b>5.2</b>	5.4	5.4
CARDS (total)	<b>29 + 2</b>	72 + 4	110 + 4

## 1. SCORING & CONCEDED

The average number of points scored in a match was **35**. The average number of points scored/conceded by a team was **17.5** but, not surprisingly, there were major variations around this average. **Fiji** scored an average of 27 points and **South Africa** conceded an average of 9 points, whereas **Niue** scored an average of 1 point and **UAE** conceded an average of 49 points.

Overall there was a try scored every 75 seconds of play

Try scoring rates show how **effective** each team was in **scoring points** in relation to the possession that they obtain, and Try conceding rates show how **effective** each team was in **restricting points** in relation to the possession that their opponents obtained. The following table gives the relevant figures for each participating team. **Fiji** had the best try scoring rate, scoring a try every **48** secs and **New Zealand** had the best try conceding rate, conceding a try every **130** secs.



		Av POINTS SCORED	Av POINTS CONCEDED	Av TRIES SCORED	Av TRIES CONCEDED			TRY SCORING RATE			TRY CONCEDED RATE
	FJI	27	13	4.2	2.1		FJI	48s		NZL	130s
	NZL	26	10	4.3	1.6		NZL	56s		SA	116s
	SA	22	9	3.4	1.6		SAM	59s		FJI	109s
	SAM	22	15	3.6	2.3		SA	67s		ENG	102s
	WAL	21	14	3.3	2.2		FRA	69s		SAM	93s
	ENG	20	12	3.1	1.9		WAL	70s		SCO	88s
	SCO	19	15	3.1	2.3		ENG	71s		WAL	87s
	ARG	19	19	2.9	3		SCO	74s		FRA	83s
	FRA	19	16	3	2.6		AUS	77s		TON	83s
	AUS	17	17	2.7	2.7		ARG	77s		AUS	79s
	CAN	16	21	2.5	3.4		CAN	78s		ARG	74s
	USA	15	17	2.4	2.9		PNG	88s		KEN	69s
	PNG	13	25	2.2	3.8		USA	89s		USA	66s
	POR	13	21	2.1	3.5		POR	102s		CAN	61s
	KEN	11	22	1.8	3.5		ZIM	108s		POR	61s
	ZIM	11	27	1.6	4.2		KEN	111s		PNG	57s
	JAP	10	28	1.5	4.3		JAP	124s		ZIM	54s
	TON	8	17	1.4	2.8		TON	133s		MOR	50s
	MOR	6	30	0.8	4.8		UAE	188s		JAP	49s
	UAE	6	49	1	7.6		MOR	212s		NIU	40s
	NIU	1	34	0.2	5.4		NIU	959s		UAE	33s

There was **1** penalty goal and **0** drop goals.

The overall conversion success rate was **63%**.

There were noticeable variations in the percentage success rates as seen in the attached table:

Because of the relatively few tries scored by some teams, applying percentages can only be regarded as indicative. In addition, the location of the score can be a significant factor in achieving a successful conversion.

The attached table shows the success rate of all participating teams with **Argentina** having the highest conversion success rate with **78%** and **Portugal** the lowest with **52%**.

		CONVERSION SUCCESS %			CONVERSION SUCCESS %
	ARG	78%		KEN	58%
	ZIM	72%		FRA	56%
	AUS	70%		NZL	55%
	SCO	67%		POR	52%
	FJI	66%		PNG	7/13
	ENG	66%		JAP	6/9
	SA	65%		TON	3/7
	WAL	64%		UAE	2/5
	USA	63%		MOR	4/4
	CAN	61%		NIU	1/1
	SAM	58%			

## 2. TRY SCORING

There were **759** tries giving an average of **5.6** per match. **New Zealand** averaged 4.3 tries scored per match and averaged 1.6 tries conceded per match. **Niue** only scored 1 try in their 5 matches. The average number of tries scored and conceded by all participating teams is shown on the previous page.

During the *pool stage* there were **428** tries scored (**average – 5.9 per match**) and during the *knockout stages* there were **331** tries scored (**average – 5.3 per match**)

### 2.1 IMPACT OF TRIES

With only 1 penalty goal, 0 drop goal and a conversion success rate of 65%, it was inevitable that tries would determine the winning team in the vast majority of cases – and this proved to be the case.

Of the 135 matches, **126 (or 93%)** were won by the team scoring the most tries. There were 9 matches where the tries were the same - **8** matches were won by scoring more conversions and 1 was drawn.






















### 2.2 POSSESSION SOURCE OF TRIES

The teams obtained possession of the ball prior to the scoring a try from a variety of sources. This is shown in the attached table:

It can be seen that the most fruitful source of tries was **penalties/free kicks** (29%). The table shows the importance of restarts, with nearly a quarter of all tries scored originating from restarts possession.

	TRY SOURCE
PENALTY/FREE KICK	29%
TURNOVER	22%
RESTART	22%
SCRUM	14%
LINEOUT	10%
KICK RECEIPT	3%

The following table shows the possession source of tries scored (own) and tries conceded (opp) by each team. The figures show that the team that scored the highest proportion of their tries from penalties/free kicks was **Australia**, while from turnovers was **New Zealand** and from restarts was **Argentina**.






















	PEN & FK		TURNOVER		RESTART		SCRUM		LINEOUT		KICK		TOTAL	
	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP
 FJI	20	9	20	8	12	9	15	9	6	2	3		76	37
 NZL	19	6	23	7	12	2	7	6	7	6	5		73	27
 SAM	20	16	11	7	18	11	8	4	7	2	1	1	65	41
 SA	14	10	9	11	10	2	16	4	12	1	1		62	28
 WAL	17	15	12	5	13	7	13	6	1	4			56	37
 SCO	22	18	11	5	11	10	7	5	4	4			55	42
 ENG	13	9	9	4	10	7	6	5	12	6	3	2	53	33
 ARG	12	13	11	15	23	6	3	6	1	8		3	50	51
 FRA	6	9	11	10	15	8	6	6	9	6	1	2	48	41
 AUS	20	13	7	15	9	8	6	7	3	3	1		46	46
 USA	9	12	9	11	4	12	8	7	7	4	1	1	38	47
 KEN	12	24	11	11	4	11	3	8		4	1	1	31	59
 CAN	10	11	7	5	6	10	4	8		8	1	1	28	37
 POR	9	12	4	7	5	8	1	6	2	2			21	35
 ZIM	5	7	2	10	6	11	3	9	2	6		3	18	46
 PNG	3	6	3	5	4	4	1	5	1	3	1		13	23
 JAP	5	8	2	7		5	1	4	1	2			9	26
 TON	4	5		2	1	3	1	1	1	3			7	14
 UAE	2	7	2	7		18	1			4		2	5	38
 MOR		5	3	5	1	7		3		2		2	4	24
 NIU		7	1	11		5		1		2		1	1	27

### 2.3 ORIGIN & LOCATION OF TRIES

Tries originate from various parts of the pitch. Of all the tries scored, **43%** originated in the try scoring team's own half and **57%** in the opposition half - only **18%** originated in opp 22m, with **38%** scored behind the posts.

	<b>OWN HALF</b>	<b>TRY ORIGIN LOCATION</b>
		<b>43%</b>
	<b>OPP HALF</b>	<b>57%</b>
		<b>TRY SCORING LOCATION</b>
	<b>LEFT HAND SIDE OF POSTS</b>	<b>31%</b>
	<b>BEHIND THE POSTS</b>	<b>38%</b>
	<b>RIGHT HAND SIDE OF POSTS</b>	<b>31%</b>

The following table shows the origin of tries scored (own) and tries conceded (opp) by each team. The teams which scored a high percentage of their tries most of their tries from inside their own half were **Zimbabwe**, **Kenya** and **USA**. The team that scored the lowest percentage of their tries from their own half was **South Africa**.

	OWN HALF		HW – 10m		10m – 22m		22m - TRY		TOTAL	
	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP	OWN	OPP
 FJI	33	13	7	3	24	8	12	13	76	37
 NZL	28	11	15	4	20	4	10	8	73	27
 SAM	28	19	7	4	19	8	11	10	65	41
 SA	17	12	9	3	19	8	17	5	62	28
 WAL	22	21	5	3	18	6	11	7	56	37
 SCO	25	17	5	4	15	12	10	9	55	42
 ENG	24	23	6	2	16	7	7	1	53	33
 ARG	20	33	8	3	14	9	8	6	50	51
 FRA	25	18	4	8	13	6	6	9	48	41
 AUS	18	17	5	5	11	15	12	9	46	46
 USA	19	20	2	7	9	15	8	5	38	47
 KEN	17	13	3	8	3	27	8	11	31	59
 CAN	11	15	6	5	7	8	4	9	28	37
 POR	10	16	1	2	6	11	4	6	21	35
 ZIM	11	23		7	4	13	3	3	18	46
 PNG	6	10	2	3	5	7		3	13	23
 JAP	2	11		2	3	7	4	6	9	26
 TON	2	3	3	1		6	2	4	7	14
 UAE	3	14		4	1	14	1	6	5	38
 MOR	3	7		4		9	1	4	4	24
 NIU		8	1	7		7		5	1	27

## 2.4 BUILD-UP TO TRIES

The table shows how many **rucks/mauls** preceded each try scored in the tournament.

The table shows that **55%** of tries were preceded by **not one** ruck or maul.

The next table shows the total number of **passes** that preceded each try scored in the tournament.

The table shows that **57%** of tries were preceded by **3 or fewer** passes.











































	%	CUMULATIVE %
None	55%	55%
1 rucks/mauls	23%	78%
2+ rucks/mauls	22%	100%

	%	CUMULATIVE %
No passes	10%	10%
1 - 3 passes	47%	57%
4 - 6 passes	24%	81%
7 - 9 passes	11%	92%
10+ passes	8%	100%

The percentages are very similar when the build-up to tries during the pool stage is compared to the knockout stages.

Pool: **55%** of tries had no r/ms & **56%** of tries had 3 or less passes  
Knockout: **55%** of tries had no r/ms & **57%** of tries had 3 or less passes

The figures in the table below are for each team, it includes the % of tries both scored and conceded with no rucks in the build-up and the % of tries scored with 3 or fewer passes. It can be seen that 82% of tries scored by **Fiji** contained no rucks in the build-up, while 69% of tries conceded by **Argentina** contained no rucks. It can also be seen that 67% of tries scored by **Australia** contained 3 or fewer passes in the build-up, compared with 49% by **New Zealand**.

		% OF TRIES WITH NO RUCKS		% OF TRIES WITH 3 OR FEWER PASSES		
		TRIES SCORED	TRIES CONCEDED	TRIES SCORED		
	NIU	100%	67%		NIU	100%
	TON	86%	36%		MOR	75%
	FJI	82%	41%		TON	71%
	UAE	80%	76%		AUS	67%
	MOR	75%	42%		JAP	67%
	JAP	67%	65%		ARG	64%
	SCO	65%	45%		PNG	62%
	CAN	61%	59%		UAE	60%
	KEN	58%	54%		WAL	59%
	USA	58%	51%		ENG	58%
	PNG	54%	65%		KEN	58%
	SAM	52%	59%		SAM	58%
	WAL	52%	43%		SCO	58%
	ENG	51%	36%		CAN	57%
	NZL	51%	33%		FJI	54%
	ARG	50%	69%		SA	53%
	FRA	50%	56%		USA	53%
	AUS	46%	59%		FRA	52%
	SA	42%	68%		POR	52%
	POR	38%	57%		ZIM	50%
	ZIM	33%	61%		NZL	49%

### 3. BALL IN PLAY & POSSESSION

	BALL IN PLAY & POSSESSION
AVERAGE B-I-P	7m 02s or 50%
HIGHEST B-I-P	9m 14s or 66%
LOWEST B-I-P	4m 54s or 35%
HIGHEST POSSESSION TIME	5m 59s
LOWEST POSSESSION TIME	1m 13s

There was a considerable variation between the possession achieved by the various teams. This is shown in the following table which gives the average possession times and percentages achieved by each team and their opponents throughout the 3 legs:

As seen in the table, there were some noticeable differences. **New Zealand** averaged the highest possession per match with over 4 minutes possession per match, with **Morocco** only averaging 2 mins 49s.

**South Africa** achieved the highest proportion of possession to their opponents with 56%, followed closely by **Wales** and **New Zealand**. Of the core teams, **Fiji** had the least proportion of possession to their opponents, averaging only 47%.



	OWN AVERAGE POSSESSION	%	OPPONENTS AVERAGE POSSESSION	%
SA	3m 49s	56%	3m 01s	44%
WAL	3m 50s	55%	3m 09s	45%
NZL	4m 01s	54%	3m 26s	46%
ENG	3m 40s	53%	3m 18s	47%
SCO	3m 46s	52%	3m 25s	48%
USA	3m 31s	52%	3m 14s	48%
SAM	3m 33s	50%	3m 31s	50%
AUS	3m 29s	50%	3m 33s	50%
ARG	3m 46s	50%	3m 43s	50%
POR	3m 33s	50%	3m 34s	50%
FRA	3m 26s	49%	3m 31s	51%
CAN	3m 17s	49%	3m 26s	51%
FIJ	3m 21s	47%	3m 43s	53%
PNG	3m 10s	47%	3m 37s	53%
JAP	3m 05s	47%	3m 30s	53%
NIU	3m 11s	47%	3m 37s	53%
KEN	3m 21s	46%	4m 00s	54%
TON	3m 06s	44%	3m 53s	56%
ZIM	2m 57s	44%	3m 47s	56%
UAE	3m 07s	43%	4m 13s	58%
MOR	2m 49s	41%	4m 01s	59%

## 4. ACTIVITY

### 4.1 PASSING

The average number of passes in a game was **65**. The average number of passes by a team was **32.5** but, not surprisingly, there were major variations around this average.

	PASSES
AVERAGE PASSES	65
HIGHEST PASSING MATCH	96
LOWEST PASSING MATCH	37

### RATES & AVERAGES

The table shows major differences between the teams. Such differences can however partly be explained by the amount of possession obtained by each team – more possession means more passes. If possession is taken into account, therefore, the rate at which each country passed the ball can be far closer.

**PNG, Morocco** and **UAE** had the highest passing rates and **Portugal** and **England** had the lowest.

### PASSING MOVEMENTS

Of these passing movements:

- 30% comprised 1 pass
- 29% comprised 2 passes
- 21% comprised 3 passes
- 12% comprised 4 passes
- 8% comprised 5+ passes

Most teams fell into this profile – ie around 50% of their passing movements contained 2 or fewer passes. Where major differences arose, these were seen in the more lengthy passing movements. Of all passing movements, **1 in 12** contained 5+ passes.

Certain teams were far more inclined to continue passing than others. This is shown in the above table which notes the proportion of 5+ pass movements to total number of passing movements made by each country.

		PASSING RATE	AVERAGE PASSES			5+ PASSING
	PNG	10.9	35		FJI	4.0
	MOR	10.6	30		PNG	6.3
	UAE	10.5	32		MOR	7.3
	NIU	10.4	33		FRA	8.0
	SCO	10.2	38		ZIM	8.0
	ZIM	10.2	30		SCO	8.3
	FJI	10.0	34		TON	9.7
	SAM	10.0	36		NZL	10.2
	KEN	9.5	32		ENG	11.9
	ARG	9.5	36		UAE	12.2
	NZL	9.2	37		CAN	12.5
	JAP	9.2	29		WAL	13.2
	WAL	9.1	35		USA	13.5
	USA	9.0	32		SAM	13.7
	TON	9.0	28		JAP	14.6
	CAN	8.7	29		ARG	19.5
	FRA	8.6	30		KEN	21.4
	SA	8.3	32		SA	32.9
	AUS	8.3	29		NIU	37.0
	ENG	8.1	30		AUS	41.0
	POR	7.8	28		POR	45.0

**Fiji** and **PNG** were the most likely to make a 5+ passing movement, **Portugal** and **Australia** were least likely.

#### 4.2 RUCKS & MAULS

The average number of rucks and mauls in a game was **20**. The average number of ruck and mauls by a team was **10** but, not surprisingly, there were major variations around this average.

	RUCKS
AVERAGE RUCKS	<b>20</b>
RUCK RATE	<b>2.9 rucks per min</b>
HIGHEST RUCKING MATCH	<b>40</b>
LOWEST RUCKING MATCH	<b>8</b>
SUCCESS %	<b>86%</b>

#### RATES & AVERAGES

The table below shows major differences in the average number of rucks created by each team. Some of this can be explained by the amount of possession obtained by each team. If this is taken into account, the rate at which each country rucked is far closer, as also shown in the table. This expresses rucks as 'rucks per minute possession'. **Australia** had the highest rucking rate and **Fiji** had the lowest.

		RUCKING RATE	AVERAGE RUCKS			SUCCESS % OWN RUCKS	SUCCESS % OPP RUCKS
	AUS	4.4	16		UAE	93%	7%
	NIU	3.8	12		SA	91%	22%
	SA	3.7	14		NZL	90%	15%
	POR	3.7	13		POR	90%	7%
	USA	3.2	11		SAM	89%	18%
	ARG	3.2	12		ENG	87%	13%
	SAM	3.1	11		FRA	87%	9%
	JAP	3.0	9		ARG	86%	12%
	KEN	2.9	10		PNG	85%	20%
	WAL	2.8	11		SCO	85%	17%
	NZL	2.6	11		TON	85%	15%
	ENG	2.6	10		AUS	84%	15%
	TON	2.6	8		FJI	84%	16%
	UAE	2.6	8		KEN	84%	12%
	SCO	2.5	9		USA	84%	15%
	FRA	2.5	9		WAL	84%	10%
	CAN	2.5	8		JAP	82%	8%
	ZIM	2.2	7		MOR	80%	16%
	PNG	2.2	7		ZIM	79%	10%
	MOR	2.1	6		CAN	78%	19%
	FJI	1.3	5		NIU	77%	10%

RUCK SUCCESS

At the breakdown, the team taking in the ball retained possession by either winning the ball or being awarded a penalty on **86%** of occasions. The percentage success rate of each team in attack and defence is shown on the previous page. In Attack, **UAE & South Africa** the highest success rates while **Niue & Canada** had lowest success rates. In defence, **South Africa** won ruck possession from opponents more frequently than other teams, while of the core teams **Wales**, had the least success rate at opponent's rucks.

NUMBER OF PLAYERS COMMITTED TO RUCKS – ATTACK & DEFENCE

What became immediately noticeable was that there were clear differences in the approach of the various countries in committing players to the breakdown. While certain teams frequently committed few additional players, other countries consistently committed more. Overall on average, the attacking team committed more than 1 player on 6% of occasions, while defending teams committed more than 1 player on 5% of occasions.

It can be seen that in the table below, in attack, **Japan** committed more than just one player on 14% of occasions while **Portugal** committed more than just one player 2% of the time. In defence, **UAE** committed more than 1 player on 0% of occasions, while **PNG** committed more than 1 player on 16% of the time.

		(1) ATTACK				(2) DEFENCE		
		1 PLAYER	2+ PLAYERS			NO PLAYER	1 PLAYER	2+ PLAYERS
	POR	98%	2%		UAE	47%	53%	0%
	TON	97%	3%		ENG	42%	57%	1%
	ARG	96%	4%		FRA	41%	54%	5%
	SAM	96%	4%		NZL	40%	57%	4%
	WAL	96%	4%		SCO	40%	56%	4%
	ZIM	96%	4%		USA	39%	57%	4%
	AUS	95%	5%		CAN	35%	61%	5%
	SCO	95%	5%		FJI	34%	63%	3%
	UAE	95%	5%		WAL	34%	64%	2%
	USA	95%	5%		POR	33%	64%	2%
	FJI	94%	6%		KEN	29%	64%	7%
	ENG	93%	7%		SAM	29%	62%	9%
	NZL	93%	7%		ZIM	28%	67%	4%
	SA	93%	7%		ARG	27%	69%	4%
	KEN	92%	8%		JAP	27%	66%	6%
	NIU	92%	8%		SA	27%	65%	8%
	FRA	90%	10%		MOR	25%	69%	6%
	MOR	90%	10%		AUS	24%	66%	10%
	CAN	89%	11%		TON	15%	72%	13%
	PNG	88%	12%		NIU	13%	80%	7%
	JAP	86%	14%		PNG	9%	75%	16%

### 4.3 KICKS





















Kicks comprise all kicks made in general play including punts, chips, ground (i.e. football kick) and grubber kicks. The average number of kicks in a game was **2.3**.

As can be seen in the table below, on average **UAE**, **France**, **PNG**, **Tonga** and **Morocco** were most likely to kick while **Fiji**, **New Zealand**, **USA**, **Niue** and **Portugal** kicked the least.

Of the total kicks made by teams in open play, the attached table shows how many were regained. The overall kick regain rate was **1 in 3.7**. **PNG** and **New Zealand** were the most successful at regaining kicks in general play, regaining 1 in every 1.8 kicks.

There were a wide variety of kicks - 31% were **chip** kicks, 35% were **punt** kicks, 20% were **ground** kicks and 14% were **grubber** kicks.

	KICKS
AVERAGE KICKS	<b>2.3</b>
HIGHEST KICKING MATCH	<b>12</b>
LOWEST KICKING MATCH	<b>0</b>
KICK REGAIN RATE	<b>1 in 3.7</b>

	AVERAGE KICKS	KICKS REGAINED	TOTAL CHIPS	TOTAL PUNTS	TOTAL GROUND	TOTAL GRUBBER	TOTAL KICKS
 UAE	2.4	1 in 6.0	5	5	1	1	12
 FRA	1.8	1 in 3.6	8	9	10	2	29
 PNG	1.8	1 in 1.8	5	3	3		11
 MOR	1.8	1 in 4.5	5	1		3	9
 TON	1.8	1 in 4.5	5	4			9
 ARG	1.7	1 in 3.6	9	8	9	3	29
 ENG	1.7	1 in 3.6	9	10	3	7	29
 SA	1.4	1 in 5.0	9	12	2	2	25
 WAL	1.4	1 in 3.3	8	8	3	4	23
 SCO	1.4	1 in 2.5	11	5	7	2	25
 SAM	1.3	1 in 5.8	5	7	1	10	23
 ZIM	1.2	1 in 4.3	3	5	5		13
 KEN	1.1	1 in 2.6	3	10	5		18
 AUS	1.0	0 in 17		14	2	1	17
 CAN	0.8	1 in 2.3	6	2	1		9
 JAP	0.8	0 in 5			2	3	5
 FJI	0.5	1 in 3.0		2	4	3	9
 NZL	0.5	1 in 1.8	5	2	2		9
 USA	0.4	1 in 6.0		4		2	6
 POR	0.4	1 in 4.0			3	1	4
 NIU	0.2	0 in 1	1				1

## 5. RESTARTS, SCRUMS & LINEOUTS

Restarts are the most common set pieces in sevens rugby with an average of 7 restarts per match. Restarts have been classified into 2 types, contestable and non contestable:

71% of restarts kicks were **contestable** & 29% of restarts kicks were **non contestable**











































AVERAGE  
HIGHEST IN A MATCH  
LOWEST IN A MATCH  
SUCCESS %

RESTARTS	SCRUMS	LINEOUTS
7	4	2
12	8	7
3	0	0
42%	94%	73%

Retention rates reflect the number of times that possession was retained at contestable restarts – they varied considerably. Of all contestable restarts, the kicking team regained **42%** or **1 in 2.4**. **Argentina, France, Samoa** and **Scotland** were the most successful in regaining own short restarts and **Argentina** the most successful in receiving opposition short restarts. **Tonga** always kicked contestable restarts whereas **Australia** were most likely to kick a non contestable restart. There was a restart error every **17 restarts**.

		OWN RESTARTS REGAIN SUCCESS			OPP RESTARTS RECEIVE SUCCESS	OWN RESTARTS			
						CONTESTABLE	NON CONTESTABLE		
	ARG	1 in 2.3		ARG	1 in 1.7		TON	100%	0%
	FRA	1 in 2.7		CAN	1 in 1.9		ARG	93%	7%
	SAM	1 in 2.8		PNG	1 in 1.9		JAP	92%	8%
	SCO	1 in 2.8		SCO	1 in 1.9		FRA	89%	11%
	POR	1 in 2.9		AUS	1 in 2.0		SCO	85%	15%
	WAL	1 in 2.9		ENG	1 in 2.0		SAM	82%	18%
	NIU	1 in 3.0		ZIM	1 in 2.1		PNG	82%	18%
	TON	1 in 3.3		FRA	1 in 2.2		WAL	79%	21%
	SA	1 in 3.4		SAM	1 in 2.2		POR	76%	24%
	FJI	1 in 4.0		USA	1 in 2.2		MOR	75%	25%
	ZIM	1 in 4.0		FJI	1 in 2.3		FJI	70%	30%
	PNG	1 in 4.3		WAL	1 in 2.4		ENG	67%	33%
	CAN	1 in 4.6		JAP	1 in 2.6		KEN	63%	38%
	ENG	1 in 4.8		NZL	1 in 2.6		UAE	63%	38%
	NZL	1 in 4.9		TON	1 in 2.6		SA	60%	40%
	KEN	1 in 5.7		SA	1 in 2.7		NZL	60%	40%
	AUS	1 in 5.8		NIU	1 in 2.8		CAN	59%	41%
	USA	1 in 6.9		POR	1 in 2.8		USA	58%	42%
	MOR	1 in 8.0		KEN	1 in 2.9		ZIM	47%	53%
	UAE	1 in 8.0		UAE	1 in 3.7		AUS	46%	54%
	JAP	1 in 13.0		MOR	1 in 5.4		NIU	33%	67%

Overall Scrum success was **94%** and overall Lineout success was **73%**. Because of the relatively few scrums and lineouts by some teams, applying percentages can be misleading so percentages are only included for teams with 16 or more scrums or lineouts. The following table shows the success rate for each team on their own put/throw in and on their opposition' put/throw in. **Wales, USA, Zimbabwe** and **Argentina** won possession on every one of their scrum put ins and **USA** had the highest success rate on own throw ins.

		SCRUM				LINEOUT	
		OWN	OPP			OWN	OPP
	WAL	100%	1/28		USA	89%	6/18
	USA	100%	1/34		SA	88%	4/16
	ZIM	100%	2/24		SAM	83%	3/16
	ARG	100%	2/34		WAL	81%	7/14
	SA	98%	4/31		NZL	78%	3/18
	SAM	97%	0/31		FRA	77%	4/20
	AUS	96%	2/30		ENG	77%	10/26
	ENG	95%	3/34		SCO	62%	6/18
	NZL	96%	4/34		PNG	1/1	0/5
	CAN	95%	1/20		MOR	1/1	1/7
	FJI	95%	1/34		UAE	2/3	0/5
	SCO	94%	0/24		AUS	9/10	5/20
	KEN	91%	1/31		FJI	7/9	3/13
	FRA	90%	4/31		NIU	1/3	0/2
	JAP	88%	0/11		JAP	2/5	1/5
	NIU	75%	3/9		POR	9/12	2/9
	PNG	75%	0/12		ZIM	6/9	4/12
	UAE	11/11	0/7		TON	4/8	2/5
	POR	9/11	0/16		CAN	7/12	3/12
	MOR	9/11	1/8		KEN	6/13	5/16
	TON	8/9	0/12		ARG	9/15	4/18

## 6. PENALTIES & FREE KICKS

The average number of penalties and free kicks per game (not inc restart free kicks) was **5.2**.

What needs to be noted that absolute statistics and averages do not necessarily reflect the true degree of discipline or ill-discipline of a particular team.

The number of penalties can, for example, vary from match to match. Some referees penalise more than others. A better and probably more accurate indicator, therefore, is the proportion of penalties conceded by a team in all their matches compared with their opponents. Each team's proportion % for and against can be seen in the following table together with the totals. It can be seen that **8 teams** were awarded more penalties than they conceded.

Of the core teams, and on this basis, **Australia** and **England** were penalised the least. Conversely, **Samoa** were penalised the most.

Of the penalties awarded, **66%** were awarded at the breakdown, with **60%** of the penalties **FOR** the attacking team and **40% AGAINST** the attacking team.

Of penalty/free kick options, **84%** were tap kicks.

## 7. CARDS

There were **29** yellow cards and **2** red card issued. The offences for which yellow cards were awarded were as follows:

	YELLOW + RED CARDS	OFFENCES
FJI	4 + 1	5 x Tackle
SAM	3 + 1	1 x Tackle 3 x Punching
SA	3	1 x Tackle 2 x Ruck
KEN	3	1 x Ruck 1 x Offside 1 x General
CAN	3	1 x Deliberate Knock on 1 x Ruck 1 x Tackle
SCO	2	1 x Tackle 1 x Not 10m
PNG	2	1 x Deliberate Knock on 1 x Tackle
NZL	2	1 x Deliberate Knock on 1 x Ruck
MOR	2	2 x Ruck
FRA	2	1 x Tackle 1 x Ruck
AUS	1	1 x Ruck
USA	1	1 x Tackle
NIU	1	1 x Foul

	PENS/FKS
AVERAGE PENS/FKs	5.2
HIGHEST IN A MATCH	12
LOWEST IN A MATCH	1

	PENS & FKS FOR	PENS & FKS AGAINST
	TOTAL	TOTAL
TON	68%	32%
AUS	60%	40%
ENG	60%	40%
SCO	57%	43%
SA	54%	46%
CAN	52%	48%
JAP	52%	48%
NZL	52%	48%
PNG	50%	50%
USA	49%	51%
ARG	48%	52%
FJI	47%	53%
ZIM	47%	53%
POR	46%	54%
KEN	45%	55%
FRA	44%	56%
UAE	43%	57%
WAL	43%	57%
MOR	42%	58%
SAM	39%	61%
NIU	36%	64%