# Rugby World Cup 2011 Semi Final Predictions

## Dr David J Scott October 10, 2011

## Ratings at the Start of RWC 2011

Here are the team ratings at the start of RWC 2011.

|  |  |
| --- | --- |
|  | **Rating**  |
| New Zealand  | 30.92  |
| Australia  | 22.97  |
| South Africa  | 20.50  |
| England  | 13.19  |
| France  | 11.42  |
| Wales  | 9.99  |
| Ireland  | 8.65  |
| Argentina  | 6.42  |
| Scotland  | 4.50  |
| Italy  | -2.78  |
| Samoa  | -7.38  |
| Canada  | -15.03  |
| Tonga  | -15.11  |
| Fiji  | -15.70  |
| Japan  | -22.52  |
| Georgia  | -25.35  |
| USA  | -27.29  |
| Romania  | -28.18  |
| Russia  | -33.12  |
| Namibia  | -38.21  |

Two of the teams ranked in the top four at the start of the tournament have not progressed to the semi-finals.

## Current Team Ratings

Here are the team ratings for the semi-finalists as of October 10, 2011

|  |  |
| --- | --- |
|  | **Rating**  |
| New Zealand  | 30.91  |
| Australia  | 21.54  |
| Wales  | 15.35  |
| Argentina  | 6.20  |

There has not been much change in the ratings as a result of the Quarter Final games. Wales and France have each improved their rating by about a point. The All Blacks have gone down by half a point.

## Performance So Far

So far there have been 44 matches played, 39 of which were correctly predicted, a success rate of 88.6%.
Here are the predictions for the games so far.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Game**  | **Date**  | **Score**  | **Prediction**  | **Correct**  |
| 1  | New Zealand vs. Tonga  | Sep 09  | 41 - 10  | 51.03  | TRUE  |
| 2  | Argentina vs. England  | Sep 10  | 9 - 13  | -6.77  | TRUE  |
| 3  | Fiji vs. Namibia  | Sep 10  | 49 - 25  | 22.51  | TRUE  |
| 4  | France vs. Japan  | Sep 10  | 47 - 21  | 33.94  | TRUE  |
| 5  | Scotland vs. Romania  | Sep 10  | 34 - 24  | 32.68  | TRUE  |
| 6  | Australia vs. Italy  | Sep 11  | 32 - 6  | 25.75  | TRUE  |
| 7  | Ireland vs. USA  | Sep 11  | 22 - 10  | 35.93  | TRUE  |
| 8  | South Africa vs. Wales  | Sep 11  | 17 - 16  | 10.51  | TRUE  |
| 9  | Samoa vs. Namibia  | Sep 14  | 49 - 12  | 30.95  | TRUE  |
| 10  | Scotland vs. Georgia  | Sep 14  | 15 - 6  | 28.04  | TRUE  |
| 11  | Tonga vs. Canada  | Sep 14  | 20 - 25  | 1.53  | FALSE  |
| 12  | Russia vs. USA  | Sep 15  | 6 - 13  | -7.75  | TRUE  |
| 13  | New Zealand vs. Japan  | Sep 16  | 83 - 7  | 56.20  | TRUE  |
| 14  | Argentina vs. Romania  | Sep 17  | 43 - 8  | 33.00  | TRUE  |
| 15  | Australia vs. Ireland  | Sep 17  | 6 - 15  | 16.26  | FALSE  |
| 16  | South Africa vs. Fiji  | Sep 17  | 49 - 3  | 35.32  | TRUE  |
| 17  | England vs. Georgia  | Sep 18  | 41 - 10  | 36.79  | TRUE  |
| 18  | France vs. Canada  | Sep 18  | 46 - 19  | 25.29  | TRUE  |
| 19  | Wales vs. Samoa  | Sep 18  | 17 - 10  | 17.64  | TRUE  |
| 20  | Italy vs. Russia  | Sep 20  | 53 - 17  | 30.27  | TRUE  |
| 21  | Tonga vs. Japan  | Sep 21  | 31 - 18  | 9.44  | TRUE  |
| 22  | South Africa vs. Namibia  | Sep 22  | 87 - 0  | 59.41  | TRUE  |
| 23  | Australia vs. USA  | Sep 23  | 67 - 5  | 46.40  | TRUE  |
| 24  | England vs. Romania  | Sep 24  | 67 - 3  | 39.03  | TRUE  |
| 25  | New Zealand vs. France  | Sep 24  | 37 - 17  | 24.98  | TRUE  |
| 26  | Argentina vs. Scotland  | Sep 25  | 13 - 12  | 5.63  | TRUE  |
| 27  | Fiji vs. Samoa  | Sep 25  | 7 - 27  | -10.39  | TRUE  |
| 28  | Ireland vs. Russia  | Sep 25  | 62 - 12  | 42.28  | TRUE  |
| 29  | Wales vs. Namibia  | Sep 26  | 81 - 7  | 50.92  | TRUE  |
| 30  | Canada vs. Japan  | Sep 27  | 23 - 23  | 9.11  | FALSE  |
| 31  | Italy vs. USA  | Sep 27  | 27 - 10  | 24.34  | TRUE  |
| 32  | Georgia vs. Romania  | Sep 28  | 25 - 9  | 5.16  | TRUE  |
| 33  | South Africa vs. Samoa  | Sep 30  | 13 - 5  | 28.08  | TRUE  |
| 34  | Australia vs. Russia  | Oct 01  | 68 - 22  | 56.36  | TRUE  |
| 35  | England vs. Scotland  | Oct 01  | 16 - 12  | 12.96  | TRUE  |
| 36  | France vs. Tonga  | Oct 01  | 14 - 19  | 25.06  | FALSE  |
| 37  | Argentina vs. Georgia  | Oct 02  | 25 - 7  | 28.92  | TRUE  |
| 38  | Ireland vs. Italy  | Oct 02  | 36 - 6  | 12.30  | TRUE  |
| 39  | New Zealand vs. Canada  | Oct 02  | 79 - 15  | 50.88  | TRUE  |
| 40  | Wales vs. Fiji  | Oct 02  | 66 - 0  | 28.95  | TRUE  |
| 41  | Ireland vs. Wales  | Oct 08  | 10 - 22  | -3.92  | TRUE  |
| 42  | England vs. France  | Oct 08  | 12 - 19  | 4.87  | FALSE  |
| 43  | South Africa vs. Australia  | Oct 09  | 9 - 11  | -0.20  | TRUE  |
| 44  | New Zealand vs. Argentina  | Oct 09  | 33 - 10  | 31.00  | TRUE  |

## Predictions for the Quarter Finals

Here are the predictions for the quarter final games

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Game**  | **Date**  | **Winner**  | **Prediction**  |
| 1  | Wales vs. France  | Oct 15  | Wales  | 5.50  |
| 2  | New Zealand vs. Australia  | Oct 16  | New Zealand  | 14.40  |

Source File: SemiFinalPredictions.R

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