



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 07/12/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Dec 2018 \$ / R								
\$ / R 07/12/2018 Any day expiry		Sell	500	1,000	500,000.00	13.9700		6,985,000.00
\$ / R 07/12/2018 Any day expiry		Buy	500	1,000	500,000.00	13.9700		6,985,000.00
		Total Futures	1,000		1,000,000.00			13,970,000.00
		Total Options						
		Total \$ / R Any day expiry	1,000		1,000,000.00			13,970,000.00
Dec 2018 \$ / R								
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.0202		14,020.20
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.1102		14,110.20
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	13.9800		13,980.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.1148		14,114.80

\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1523	14,152.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1148	14,114.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1570	14,157.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1857	14,185.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1866	14,186.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1327	14,132.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1412	14,141.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1412	14,141.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1410	14,141.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	13.9800	13,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.1523	14,152.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.1450	14,145.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.1450	42,435.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.1102	42,330.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.0202	42,060.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.9910	41,973.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	13.9910	41,973.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.1100	42,330.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.1100	42,330.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.1409	56,563.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.1102	56,440.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.1102	56,440.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.0238	56,095.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.1315	56,526.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.0973	56,389.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.0973	56,389.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.1315	56,526.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.0238	56,095.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.1409	56,563.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.1400	70,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.0894	70,447.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.1000	70,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.0951	70,475.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.0712	70,356.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.0498	70,249.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.9582	69,791.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.9512	69,756.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.9562	69,781.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.1102	70,551.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.0498	70,249.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.9582	69,791.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.1000	70,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.0951	70,475.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	13.9883	97,918.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	13.9883	97,918.10

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.1102		98,771.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.0968		98,677.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.1000		98,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.1000		98,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.0968		98,677.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.1200		112,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.0938		112,750.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	9	1,000	9,000.00	14.0202		126,181.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	9	1,000	9,000.00	14.1102		126,991.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.1037		141,037.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.0883		140,883.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.0767		140,767.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.0357		140,357.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.0883		140,883.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.1037		141,037.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.0767		140,767.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.0357		140,357.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.0548		140,548.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.0208		140,208.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.9661		139,661.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.1374		141,374.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.1374		141,374.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.0208		140,208.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.9661		139,661.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.0548		140,548.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	13	1,000	13,000.00	14.0202		182,262.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	17	1,000	17,000.00	14.1102		239,873.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	14.0863		253,553.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	19	1,000	19,000.00	14.0800		267,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.9836		279,672.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.9836		279,672.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.9581		279,162.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	21	1,000	21,000.00	13.9947		293,888.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	23	1,000	23,000.00	14.0202		322,464.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.1000		352,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.0900		352,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.0900		352,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.1000		352,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	13.9566		418,698.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	31	1,000	31,000.00	14.1102		437,416.20

\$ / R 14/12/2018	Foreign Exchange Future	Buy	37	1,000	37,000.00	14.0202	518,747.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.0971	563,884.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.1144	564,576.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.0971	563,884.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.1144	564,576.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	44	1,000	44,000.00	13.9528	613,923.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	44	1,000	44,000.00	13.9528	613,923.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	48	1,000	48,000.00	14.0980	676,704.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	48	1,000	48,000.00	14.1090	677,232.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	48	1,000	48,000.00	14.1090	677,232.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.0009	700,045.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.9898	699,490.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.0220	701,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.9743	698,715.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.1100	705,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.1335	706,675.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.0300	701,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.0120	700,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.0300	701,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.0120	700,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	13.9898	699,490.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.0220	701,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	13.9743	698,715.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.1200	706,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.1100	705,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	66	1,000	66,000.00	14.0800	929,280.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	66	1,000	66,000.00	14.1600	934,560.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	70	1,000	70,000.00	14.0800	985,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	77	1,000	77,000.00	14.0130	1,079,001.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	77	1,000	77,000.00	14.0130	1,079,001.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	77	1,000	77,000.00	14.0130	1,079,001.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	77	1,000	77,000.00	14.0130	1,079,001.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	84	1,000	84,000.00	14.0202	1,177,696.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	92	1,000	92,000.00	14.0130	1,289,196.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	92	1,000	92,000.00	14.0130	1,289,196.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	94	1,000	94,000.00	14.1102	1,326,358.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	99	1,000	99,000.00	13.9800	1,384,020.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	99	1,000	99,000.00	13.9800	1,384,020.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.0000	1,400,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.9900	1,399,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.0000	1,400,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.9900	1,399,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.9817	1,398,170.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.9817	1,398,170.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	112	1,000	112,000.00	14.1267	1,582,190.40

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Sell	116	1,000	116,000.00	14.1134		1,637,154.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	116	1,000	116,000.00	14.1134		1,637,154.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	139	1,000	139,000.00	14.1102		1,961,317.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.0009		2,100,135.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.0900		2,113,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.0345		2,105,175.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.0345		2,105,175.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	152	1,000	152,000.00	14.0130		2,129,976.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	152	1,000	152,000.00	14.0130		2,129,976.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	179	1,000	179,000.00	13.9915		2,504,478.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	179	1,000	179,000.00	13.9915		2,504,478.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	179	1,000	179,000.00	14.1326		2,529,735.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	179	1,000	179,000.00	14.1326		2,529,735.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	187	1,000	187,000.00	14.0130		2,620,431.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	187	1,000	187,000.00	14.0130		2,620,431.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	199	1,000	199,000.00	14.0800		2,801,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.1249		2,824,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.1154		2,823,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.1734		2,834,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.1734		2,834,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.0235		2,804,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	13.9635		2,792,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.0998		2,819,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.1796		2,835,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.1482		2,829,640.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.1489		2,829,780.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.0956		2,819,120.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.1029		2,820,580.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	210	1,000	210,000.00	14.0847		2,957,787.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	210	1,000	210,000.00	14.0947		2,959,887.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	212	1,000	212,000.00	14.1837		3,006,944.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	214	1,000	214,000.00	14.1326		3,024,376.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	214	1,000	214,000.00	13.9915		2,994,181.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	233	1,000	233,000.00	14.1102		3,287,676.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.0846		3,521,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.1024		3,525,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.0786		3,519,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.0846		3,521,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.0901		3,522,525.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.0901		3,522,525.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	255	1,000	255,000.00	13.9665	3,561,457.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	255	1,000	255,000.00	13.9665	3,561,457.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	260	1,000	260,000.00	14.0980	3,665,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	260	1,000	260,000.00	14.1090	3,668,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	260	1,000	260,000.00	14.1090	3,668,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	294	1,000	294,000.00	14.0130	4,119,822.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	294	1,000	294,000.00	14.0130	4,119,822.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	305	1,000	305,000.00	13.9665	4,259,782.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	308	1,000	308,000.00	14.1030	4,343,724.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	308	1,000	308,000.00	14.0980	4,342,184.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	319	1,000	319,000.00	14.1485	4,513,371.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	325	1,000	325,000.00	14.1426	4,596,345.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	325	1,000	325,000.00	14.1426	4,596,345.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	354	1,000	354,000.00	13.9915	4,952,991.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	354	1,000	354,000.00	14.1326	5,002,940.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	375	1,000	375,000.00	14.1102	5,291,325.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.1476	5,659,040.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.1476	5,659,040.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.0035	5,601,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.0035	5,601,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.0009	5,600,360.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.1470	5,658,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	434	1,000	434,000.00	14.1572	6,144,224.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	434	1,000	434,000.00	14.1600	6,145,440.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	437	1,000	437,000.00	13.9915	6,114,285.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	437	1,000	437,000.00	14.1326	6,175,946.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	437	1,000	437,000.00	14.1326	6,175,946.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	437	1,000	437,000.00	13.9915	6,114,285.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.1035	7,051,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.1633	7,081,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.1035	7,051,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.0905	7,045,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.1636	7,081,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.0130	7,006,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.0650	7,032,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.1636	7,081,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	14.1669	7,083,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.0650	7,032,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	14.0130	7,006,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	505	1,000	505,000.00	13.9665	7,053,082.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	600	1,000	600,000.00	14.1249	8,474,940.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	600	1,000	600,000.00	14.1154	8,469,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	600	1,000	600,000.00	14.1468	8,488,080.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	602	1,000	602,000.00	14.0800	8,476,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	621	1,000	621,000.00	14.0800	8,743,680.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Sell	628	1,000	628,000.00	13.9665		8,770,962.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	628	1,000	628,000.00	13.9665		8,770,962.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	687	1,000	687,000.00	13.9915		9,612,160.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	687	1,000	687,000.00	14.1326		9,709,096.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	844	1,000	844,000.00	14.1102		11,909,008.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	850	1,000	850,000.00	14.0900		11,976,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	895	1,000	895,000.00	14.0800		12,601,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	981	1,000	981,000.00	13.9665		13,701,136.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.1469		14,146,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.1319		14,131,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.0851		14,085,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.1204		14,120,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,182	1,000	1,182,000.00	14.1426		16,716,553.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,182	1,000	1,182,000.00	14.1426		16,716,553.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,434	1,000	1,434,000.00	14.1603		20,305,870.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,733	1,000	1,733,000.00	14.1202		24,470,306.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	14.1109		28,221,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	14.1028		28,205,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,121	1,000	2,121,000.00	14.0130		29,721,573.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,121	1,000	2,121,000.00	14.0130		29,721,573.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2,908	1,000	2,908,000.00	14.0800		40,944,640.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3,583	1,000	3,583,000.00	14.1134		50,568,312.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3,583	1,000	3,583,000.00	14.1134		50,568,312.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,138	1,000	4,138,000.00	14.0800		58,263,040.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,950	1,000	4,950,000.00	13.9915		69,257,925.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4,950	1,000	4,950,000.00	14.1326		69,956,370.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6,563	1,000	6,563,000.00	13.9915		91,826,214.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6,563	1,000	6,563,000.00	14.1326		92,752,253.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7,071	1,000	7,071,000.00	13.9665		98,757,121.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	8,971	1,000	8,971,000.00	14.1426		126,873,264.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	8,971	1,000	8,971,000.00	14.1426		126,873,264.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	9,372	1,000	9,372,000.00	13.9665		130,894,038.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10,491	1,000	10,491,000.00	14.1426		148,370,016.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10,491	1,000	10,491,000.00	14.1426		148,370,016.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	13,801	1,000	13,801,000.00	14.1134		194,779,033.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	13,801	1,000	13,801,000.00	14.1134		194,779,033.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20,000	1,000	20,000,000.00	14.1485		282,970,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20,319	1,000	20,319,000.00	14.1485		287,483,371.50

Total Futures			214,834		214,834,000.00		3,029,044,569.30
Total Options							
Total \$ / R Foreign Exchange Future			214,834		214,834,000.00		3,029,044,569.30

Dec 2018 \$ / R MAXI

\$ / R MAXI 14/12/2018 Foreign Exchange Future	Buy	2	100,000	200,000.00	14.1100	2,822,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future	Buy	4	100,000	400,000.00	14.1100	5,644,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future	Buy	12	100,000	1,200,000.00	14.1100	16,932,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future	Sell	14	100,000	1,400,000.00	14.1100	19,754,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future	Buy	20	100,000	2,000,000.00	14.1100	28,220,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future	Sell	24	100,000	2,400,000.00	14.1100	33,864,000.00
Total Futures		76		7,600,000.00		107,236,000.00
Total Options						
Total \$ / R MAXI Foreign Exchange Future		76		7,600,000.00		107,236,000.00

Dec 2018 £ / R

£ / R 14/12/2018 Foreign Exchange Future	Buy	235	1,000	235,000.00	17.9900	4,227,650.00
£ / R 14/12/2018 Foreign Exchange Future	Buy	400	1,000	400,000.00	18.0545	7,221,800.00
£ / R 14/12/2018 Foreign Exchange Future	Sell	400	1,000	400,000.00	18.0545	7,221,800.00
£ / R 14/12/2018 Foreign Exchange Future	Buy	500	1,000	500,000.00	17.9580	8,979,000.00
£ / R 14/12/2018 Foreign Exchange Future	Sell	500	1,000	500,000.00	17.9580	8,979,000.00
£ / R 14/12/2018 Foreign Exchange Future	Buy	1,500	1,000	1,500,000.00	17.9900	26,985,000.00
£ / R 14/12/2018 Foreign Exchange Future	Sell	1,735	1,000	1,735,000.00	17.9900	31,212,650.00
£ / R 14/12/2018 Foreign Exchange Future	Sell	24,235	1,000	24,235,000.00	18.1100	438,895,850.00
£ / R 14/12/2018 Foreign Exchange Future	Buy	24,235	1,000	24,235,000.00	18.1100	438,895,850.00
Total Futures		53,740		53,740,000.00		972,618,600.00
Total Options						
Total £ / R Foreign Exchange Future		53,740		53,740,000.00		972,618,600.00

Dec 2018 € / R

€ / R 14/12/2018 Foreign Exchange Future	Sell	1	1,000	1,000.00	16.0997	16,099.70
€ / R 14/12/2018 Foreign Exchange Future	Sell	1	1,000	1,000.00	16.0978	16,097.80
€ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	16.0997	16,099.70
€ / R 14/12/2018 Foreign Exchange Future	Buy	1	1,000	1,000.00	16.0978	16,097.80
€ / R 14/12/2018 Foreign Exchange Future	Sell	22	1,000	22,000.00	16.0526	353,157.20
€ / R 14/12/2018 Foreign Exchange Future	Buy	22	1,000	22,000.00	16.0526	353,157.20
€ / R 14/12/2018 Foreign Exchange Future	Sell	150	1,000	150,000.00	16.0900	2,413,500.00

Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
€ / R 14/12/2018	Foreign Exchange Future		Buy	150	1,000	150,000.00	16.0900		2,413,500.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	158	1,000	158,000.00	16.1040		2,544,432.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	158	1,000	158,000.00	16.1040		2,544,432.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	400	1,000	400,000.00	16.0957		6,438,280.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	400	1,000	400,000.00	16.0957		6,438,280.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	500	1,000	500,000.00	16.0900		8,045,000.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	500	1,000	500,000.00	16.0900		8,045,000.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	523	1,000	523,000.00	16.1040		8,422,392.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	523	1,000	523,000.00	16.1040		8,422,392.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	526	1,000	526,000.00	16.1040		8,470,704.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	526	1,000	526,000.00	16.1040		8,470,704.00
€ / R 14/12/2018	Foreign Exchange Future		Sell	33,092	1,000	33,092,000.00	16.0900		532,450,280.00
€ / R 14/12/2018	Foreign Exchange Future		Buy	33,092	1,000	33,092,000.00	16.0900		532,450,280.00
Total Futures				70,746		70,746,000.00			1,138,339,885.40
Total Options									
Total € / R Foreign Exchange Future				70,746		70,746,000.00			1,138,339,885.40

Dec 2018 AU\$ / R

AU\$ / R 14/12/2018	Foreign Exchange Future		Buy	92	1,000	92,000.00	10.1564		934,388.80
AU\$ / R 14/12/2018	Foreign Exchange Future		Sell	92	1,000	92,000.00	10.1564		934,388.80
AU\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	10.2231		1,022,310.00
AU\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	10.2231		1,022,310.00
AU\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	10.2231		1,022,310.00
AU\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	10.2231		1,022,310.00
Total Futures				584		584,000.00			5,958,017.60
Total Options									
Total AU\$ / R Foreign Exchange Future				584		584,000.00			5,958,017.60

Dec 2018 \$ / R

\$ / R 21/12/2018	Any day expiry	P	13.85 Buy	102	1,000	102,000.00	96.0300		9,795,060.00
\$ / R 21/12/2018	Any day expiry	P	13.85 Buy	167	1,000	167,000.00	96.0300		16,037,010.00
\$ / R 21/12/2018	Any day expiry	P	13.85 Buy	338	1,000	338,000.00	96.0300		32,458,140.00
\$ / R 21/12/2018	Any day expiry	P	13.85 Buy	462	1,000	462,000.00	96.0300		44,365,860.00
\$ / R 21/12/2018	Any day expiry	P	13.85 Buy	486	1,000	486,000.00	96.0300		46,670,580.00
\$ / R 21/12/2018	Any day expiry	P	13.85 Buy	7,848	1,000	7,848,000.00	96.0300		753,643,440.00

\$ / R 21/12/2018	Any day expiry	P	13.85	Buy	15,597	1,000	15,597,000.00	96.0300	1,497,779,910.00
\$ / R 21/12/2018	Any day expiry	P	13.85	Sell	25,000	1,000	25,000,000.00	96.0300	2,400,750,000.00
Total Futures					0		0.00		0.00
Total Options					50,000		50,000,000		4,801,500,000.00
Total \$ / R Any day expiry					50,000		50,000,000.00		4,801,500,000.00

Jan 2019 \$ / R

\$ / R 31/01/2019	Any day expiry			Buy	392	1,000	392,000.00	14.1640	5,552,288.00
\$ / R 31/01/2019	Any day expiry			Sell	392	1,000	392,000.00	14.1640	5,552,288.00
Total Futures					784		784,000.00		11,104,576.00
Total Options									
Total \$ / R Any day expiry					784		784,000.00		11,104,576.00

Mar 2019 \$ / R

\$ / R 04/03/2019	Any day expiry			Buy	74	1,000	74,000.00	14.3480	1,061,752.00
\$ / R 04/03/2019	Any day expiry			Sell	74	1,000	74,000.00	14.3480	1,061,752.00
Total Futures					148		148,000.00		2,123,504.00
Total Options									
Total \$ / R Any day expiry					148		148,000.00		2,123,504.00

Mar 2019 \$ / R

\$ / R 18/03/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.1804	14,180.40
\$ / R 18/03/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2492	14,249.20
\$ / R 18/03/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2017	14,201.70
\$ / R 18/03/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.2015	14,201.50
\$ / R 18/03/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.1764	14,176.40
\$ / R 18/03/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.3062	14,306.20
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.1149	14,114.90
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.1144	14,114.40
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.1793	14,179.30
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.1790	14,179.00
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.1804	14,180.40
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.1764	14,176.40
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2017	14,201.70
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2015	14,201.50
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3062	14,306.20
\$ / R 18/03/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.2492	14,249.20

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/03/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.3010		14,301.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.3010		14,301.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	3	1,000	3,000.00	14.3011		42,903.30
\$ / R 18/03/2019 Foreign Exchange Future		Sell	3	1,000	3,000.00	14.3011		42,903.30
\$ / R 18/03/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.2500		71,250.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.1833		70,916.50
\$ / R 18/03/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.2500		71,250.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	7	1,000	7,000.00	14.1463		99,024.10
\$ / R 18/03/2019 Foreign Exchange Future		Buy	10	1,000	10,000.00	14.1000		141,000.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	15	1,000	15,000.00	14.2916		214,374.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	15	1,000	15,000.00	14.2916		214,374.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	19	1,000	19,000.00	14.2365		270,493.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	20	1,000	20,000.00	14.2100		284,200.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	20	1,000	20,000.00	14.2100		284,200.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.1182		352,955.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.1182		352,955.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.1156		352,890.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.1111		352,777.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.0968		352,420.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	29	1,000	29,000.00	14.3552		416,300.80
\$ / R 18/03/2019 Foreign Exchange Future		Sell	35	1,000	35,000.00	14.1772		496,202.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	35	1,000	35,000.00	14.1772		496,202.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	40	1,000	40,000.00	14.2492		569,968.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	40	1,000	40,000.00	14.2492		569,968.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	45	1,000	45,000.00	14.3552		645,984.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.1925		709,625.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.1909		709,545.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.1915		709,575.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.2060		710,300.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.1500		707,500.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.3429		717,145.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.1789		708,945.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	50	1,000	50,000.00	14.3429		717,145.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.1500		707,500.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.1139		705,695.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.1909		709,545.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.1800		709,000.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.1836		709,180.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.1915		709,575.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	50	1,000	50,000.00	14.2060		710,300.00

\$ / R 18/03/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.1858	709,290.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.1910	709,550.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.1789	708,945.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.1925	709,625.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	55	1,000	55,000.00	14.2206	782,133.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	55	1,000	55,000.00	14.2183	782,006.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	55	1,000	55,000.00	14.2183	782,006.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	55	1,000	55,000.00	14.2206	782,133.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	57	1,000	57,000.00	14.1173	804,686.10
\$ / R 18/03/2019	Foreign Exchange Future	Buy	66	1,000	66,000.00	14.2365	939,609.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	70	1,000	70,000.00	14.2365	996,555.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	87	1,000	87,000.00	14.1074	1,227,343.80
\$ / R 18/03/2019	Foreign Exchange Future	Buy	90	1,000	90,000.00	14.2978	1,286,802.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	90	1,000	90,000.00	14.2978	1,286,802.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	93	1,000	93,000.00	14.3552	1,335,033.60
\$ / R 18/03/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3014	1,430,140.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.1183	1,411,830.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.2442	1,424,420.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.1402	1,414,020.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.1402	1,414,020.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.1975	1,419,750.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.1183	1,411,830.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.2123	1,421,230.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3014	1,430,140.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.2442	1,424,420.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.2312	1,423,120.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.2123	1,421,230.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.1975	1,419,750.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.2312	1,423,120.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	116	1,000	116,000.00	14.2714	1,655,482.40
\$ / R 18/03/2019	Foreign Exchange Future	Sell	116	1,000	116,000.00	14.2714	1,655,482.40
\$ / R 18/03/2019	Foreign Exchange Future	Buy	126	1,000	126,000.00	14.3552	1,808,755.20
\$ / R 18/03/2019	Foreign Exchange Future	Buy	199	1,000	199,000.00	14.2365	2,833,063.50
\$ / R 18/03/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.2433	2,848,660.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.2433	2,848,660.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	207	1,000	207,000.00	14.1849	2,936,274.30
\$ / R 18/03/2019	Foreign Exchange Future	Buy	209	1,000	209,000.00	14.3552	3,000,236.80
\$ / R 18/03/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.3191	3,579,775.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.3424	3,585,600.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.3191	3,579,775.00
\$ / R 18/03/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.3424	3,585,600.00
\$ / R 18/03/2019	Foreign Exchange Future	Sell	319	1,000	319,000.00	14.3055	4,563,454.50
\$ / R 18/03/2019	Foreign Exchange Future	Buy	325	1,000	325,000.00	14.2981	4,646,882.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	325	1,000	325,000.00	14.2981	4,646,882.50
\$ / R 18/03/2019	Foreign Exchange Future	Sell	602	1,000	602,000.00	14.2365	8,570,373.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/03/2019 Foreign Exchange Future		Buy	621	1,000	621,000.00	14.2365		8,840,866.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	895	1,000	895,000.00	14.2365		12,741,667.50
\$ / R 18/03/2019 Foreign Exchange Future		Sell	915	1,000	915,000.00	14.2505		13,039,207.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	915	1,000	915,000.00	14.2505		13,039,207.50
\$ / R 18/03/2019 Foreign Exchange Future		Sell	1,130	1,000	1,130,000.00	14.1243		15,960,459.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	1,182	1,000	1,182,000.00	14.2981		16,900,354.20
\$ / R 18/03/2019 Foreign Exchange Future		Buy	1,182	1,000	1,182,000.00	14.2981		16,900,354.20
\$ / R 18/03/2019 Foreign Exchange Future		Sell	1,460	1,000	1,460,000.00	14.2470		20,800,620.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	2,150	1,000	2,150,000.00	14.3552		30,863,680.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	2,307	1,000	2,307,000.00	14.1243		32,584,760.10
\$ / R 18/03/2019 Foreign Exchange Future		Buy	2,908	1,000	2,908,000.00	14.2365		41,399,742.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	2,981	1,000	2,981,000.00	14.2470		42,470,307.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	3,437	1,000	3,437,000.00	14.1243		48,545,219.10
\$ / R 18/03/2019 Foreign Exchange Future		Sell	3,583	1,000	3,583,000.00	14.2714		51,134,426.20
\$ / R 18/03/2019 Foreign Exchange Future		Buy	3,583	1,000	3,583,000.00	14.2714		51,134,426.20
\$ / R 18/03/2019 Foreign Exchange Future		Sell	4,138	1,000	4,138,000.00	14.2365		58,910,637.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	4,198	1,000	4,198,000.00	14.3552		60,263,129.60
\$ / R 18/03/2019 Foreign Exchange Future		Buy	4,441	1,000	4,441,000.00	14.2470		63,270,927.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	6,850	1,000	6,850,000.00	14.3552		98,333,120.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	8,971	1,000	8,971,000.00	14.3026		128,308,624.60
\$ / R 18/03/2019 Foreign Exchange Future		Sell	8,971	1,000	8,971,000.00	14.3026		128,308,624.60
\$ / R 18/03/2019 Foreign Exchange Future		Sell	10,491	1,000	10,491,000.00	14.2981		150,001,367.10
\$ / R 18/03/2019 Foreign Exchange Future		Buy	10,491	1,000	10,491,000.00	14.2981		150,001,367.10
\$ / R 18/03/2019 Foreign Exchange Future		Buy	13,801	1,000	13,801,000.00	14.2714		196,959,591.40
\$ / R 18/03/2019 Foreign Exchange Future		Sell	13,801	1,000	13,801,000.00	14.2714		196,959,591.40
\$ / R 18/03/2019 Foreign Exchange Future		Sell	20,000	1,000	20,000,000.00	14.3055		286,110,000.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	20,319	1,000	20,319,000.00	14.3055		290,673,454.50
Total Futures			163,282		163,282,000.00			2,332,204,135.30
Total Options								
Total \$ / R Foreign Exchange Future			163,282		163,282,000.00			2,332,204,135.30

Mar 2019 £ / R								
£ / R 18/03/2019 Foreign Exchange Future		Sell	10	1,000	10,000.00	18.2750		182,750.00
£ / R 18/03/2019 Foreign Exchange Future		Buy	10	1,000	10,000.00	18.2750		182,750.00
£ / R 18/03/2019 Foreign Exchange Future		Sell	235	1,000	235,000.00	18.2775		4,295,212.50
£ / R 18/03/2019 Foreign Exchange Future		Sell	1,500	1,000	1,500,000.00	18.2775		27,416,250.00
£ / R 18/03/2019 Foreign Exchange Future		Buy	1,735	1,000	1,735,000.00	18.2775		31,711,462.50

£ / R 18/03/2019	Foreign Exchange Future	Buy	24,235	1,000	24,235,000.00	18.3990	445,899,765.00
£ / R 18/03/2019	Foreign Exchange Future	Sell	24,235	1,000	24,235,000.00	18.3990	445,899,765.00
Total Futures			51,960		51,960,000.00		955,587,955.00
Total Options							
Total £ / R Foreign Exchange Future			51,960		51,960,000.00		955,587,955.00

Mar 2019 € / R							
€ / R 18/03/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	16.2430	16,243.00
€ / R 18/03/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	16.2435	16,243.50
€ / R 18/03/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	16.2432	32,486.40
€ / R 18/03/2019	Foreign Exchange Future	Buy	158	1,000	158,000.00	16.4150	2,593,570.00
€ / R 18/03/2019	Foreign Exchange Future	Sell	158	1,000	158,000.00	16.4150	2,593,570.00
€ / R 18/03/2019	Foreign Exchange Future	Buy	523	1,000	523,000.00	16.4150	8,585,045.00
€ / R 18/03/2019	Foreign Exchange Future	Sell	523	1,000	523,000.00	16.4150	8,585,045.00
€ / R 18/03/2019	Foreign Exchange Future	Buy	526	1,000	526,000.00	16.4150	8,634,290.00
€ / R 18/03/2019	Foreign Exchange Future	Sell	526	1,000	526,000.00	16.4150	8,634,290.00
€ / R 18/03/2019	Foreign Exchange Future	Buy	33,092	1,000	33,092,000.00	16.4025	542,791,530.00
€ / R 18/03/2019	Foreign Exchange Future	Sell	33,092	1,000	33,092,000.00	16.4025	542,791,530.00
Total Futures			68,602		68,602,000.00		1,125,273,842.90
Total Options							
Total € / R Foreign Exchange Future			68,602		68,602,000.00		1,125,273,842.90

Apr 2019 \$ / R							
\$ / R 30/04/2019	Any day expiry	Buy	300	1,000	300,000.00	14.3378	4,301,340.00
\$ / R 30/04/2019	Any day expiry	Sell	300	1,000	300,000.00	14.3378	4,301,340.00
Total Futures			600		600,000.00		8,602,680.00
Total Options							
Total \$ / R Any day expiry			600		600,000.00		8,602,680.00

May 2019 \$ / R							
\$ / R 31/05/2019	Any day expiry	Buy	650	1,000	650,000.00	14.3939	9,356,035.00
\$ / R 31/05/2019	Any day expiry	Sell	650	1,000	650,000.00	14.3939	9,356,035.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			1,300		1,300,000.00			18,712,070.00
Total Options								
Total \$ / R Any day expiry			1,300		1,300,000.00			18,712,070.00
Jun 2019 \$ / R								
\$ / R 04/06/2019 Any day expiry		Buy	74	1,000	74,000.00	14.5110		1,073,814.00
\$ / R 04/06/2019 Any day expiry		Sell	74	1,000	74,000.00	14.5110		1,073,814.00
Total Futures			148		148,000.00			2,147,628.00
Total Options								
Total \$ / R Any day expiry			148		148,000.00			2,147,628.00
Jun 2019 \$ / R								
\$ / R 14/06/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3467		71,733.50
\$ / R 14/06/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3449		71,724.50
\$ / R 14/06/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3438		71,719.00
\$ / R 14/06/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.3181		71,590.50
\$ / R 14/06/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3438		71,719.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3181		71,590.50
\$ / R 14/06/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3449		71,724.50
\$ / R 14/06/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.3467		71,733.50
\$ / R 14/06/2019 Foreign Exchange Future		Sell	20	1,000	20,000.00	14.3230		286,460.00
\$ / R 14/06/2019 Foreign Exchange Future		Buy	20	1,000	20,000.00	14.3230		286,460.00
Total Futures			80		80,000.00			1,146,455.00
Total Options								
Total \$ / R Foreign Exchange Future			80		80,000.00			1,146,455.00
Jun 2019 \$ / R								
\$ / R 28/06/2019 Any day expiry		Buy	335	1,000	335,000.00	14.4436		4,838,606.00
\$ / R 28/06/2019 Any day expiry		Sell	335	1,000	335,000.00	14.4436		4,838,606.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			642		642,000.00			9,529,206.00
Total Options								
Total \$ / R Any day expiry			642		642,000.00			9,529,206.00
Dec 2019 \$ / R								
\$ / R 13/12/2019 Foreign Exchange Future		Buy	100	1,000	100,000.00	14.7600		1,476,000.00
\$ / R 13/12/2019 Foreign Exchange Future		Sell	100	1,000	100,000.00	14.7600		1,476,000.00
Total Futures			200		200,000.00			2,952,000.00
Total Options								
Total \$ / R Foreign Exchange Future			200		200,000.00			2,952,000.00
Total Futures			629,704		637,228,000.00			9 751 439 798.50
Total Options			50,000		50,000,000.00			4 801 500 000.00
Grand Total for Currency Future Detailed Turnover			679,704		687,228,000.00			14 552 939 798.50