



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: 21/09/2017

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Sep 2017 \$ / R								
\$ / R 22/09/2017 Any day expiry	C	13.35 Buy	2,770	1,000	2,770,000.00	24.0000		66,480,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Sell	2,770	1,000	2,770,000.00	24.0000		66,480,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Buy	2,961	1,000	2,961,000.00	24.0000		71,064,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Sell	2,961	1,000	2,961,000.00	24.0000		71,064,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Sell	3,124	1,000	3,124,000.00	24.0000		74,976,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Buy	3,124	1,000	3,124,000.00	24.0000		74,976,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Buy	5,140	1,000	5,140,000.00	24.0000		123,360,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Sell	5,140	1,000	5,140,000.00	24.0000		123,360,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Buy	6,995	1,000	6,995,000.00	24.0000		167,880,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Sell	6,995	1,000	6,995,000.00	24.0000		167,880,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Sell	10,000	1,000	10,000,000.00	24.0000		240,000,000.00
\$ / R 22/09/2017 Any day expiry	C	13.35 Buy	10,000	1,000	10,000,000.00	24.0000		240,000,000.00

Total Futures	0	0.00	0.00
Total Options	61,980	61,980,000	1,487,520,000.00
Total \$ / R Any day expiry	61,980	61,980,000.00	1,487,520,000.00

Sep 2017 \$ / R

\$ / R 28/09/2017 Any day expiry	C	13.48 Buy	1,601	1,000	1,601,000.00	38.3200	61,350,320.00
\$ / R 28/09/2017 Any day expiry	C	13.48 Buy	2,078	1,000	2,078,000.00	38.3200	79,628,960.00
\$ / R 28/09/2017 Any day expiry	C	13.48 Buy	2,221	1,000	2,221,000.00	38.3200	85,108,720.00
\$ / R 28/09/2017 Any day expiry	C	13.48 Buy	3,855	1,000	3,855,000.00	38.3200	147,723,600.00
\$ / R 28/09/2017 Any day expiry	C	13.48 Buy	5,000	1,000	5,000,000.00	38.3200	191,600,000.00
\$ / R 28/09/2017 Any day expiry	C	13.48 Buy	5,245	1,000	5,245,000.00	38.3200	200,988,400.00
\$ / R 28/09/2017 Any day expiry		Buy	7,600	1,000	7,600,000.00	13.2974	101,060,240.00
\$ / R 28/09/2017 Any day expiry		Sell	7,600	1,000	7,600,000.00	13.2974	101,060,240.00
\$ / R 28/09/2017 Any day expiry	C	13.48 Buy	10,000	1,000	10,000,000.00	38.3200	383,200,000.00
\$ / R 28/09/2017 Any day expiry	C	13.48 Sell	30,000	1,000	30,000,000.00	38.3200	1,149,600,000.00
Total Futures			15,200		15,200,000.00		202,120,480.00
Total Options			60,000		60,000,000		2,299,200,000.00
Total \$ / R Any day expiry			75,200		75,200,000.00		2,501,320,480.00

Oct 2017 \$ / R

\$ / R 06/10/2017 Any day expiry	P	13.20 Buy	368	1,000	368,000.00	77.6000	28,556,800.00
\$ / R 06/10/2017 Any day expiry	P	13.20 Buy	450	1,000	450,000.00	77.6000	34,920,000.00
\$ / R 06/10/2017 Any day expiry	P	13.20 Buy	711	1,000	711,000.00	77.6000	55,173,600.00
\$ / R 06/10/2017 Any day expiry	P	13.20 Buy	5,812	1,000	5,812,000.00	77.6000	451,011,200.00
\$ / R 06/10/2017 Any day expiry	P	13.20 Buy	12,659	1,000	12,659,000.00	77.6000	982,338,400.00
\$ / R 06/10/2017 Any day expiry	P	13.20 Sell	20,000	1,000	20,000,000.00	77.6000	1,552,000,000.00
Total Futures			0		0.00		0.00
Total Options			40,000		40,000,000		3,104,000,000.00
Total \$ / R Any day expiry			40,000		40,000,000.00		3,104,000,000.00

Oct 2017 € / R

€ / R 03/10/2017 Any day expiry		Sell	750	1,000	750,000.00	15.8665	11,899,875.00
€ / R 03/10/2017 Any day expiry		Buy	750	1,000	750,000.00	15.8665	11,899,875.00
€ / R 03/10/2017 Any day expiry		Buy	1,100	1,000	1,100,000.00	15.8665	17,453,150.00
€ / R 03/10/2017 Any day expiry		Sell	1,100	1,000	1,100,000.00	15.8665	17,453,150.00
€ / R 03/10/2017 Any day expiry		Buy	1,150	1,000	1,150,000.00	15.8665	18,246,475.00
€ / R 03/10/2017 Any day expiry		Sell	1,150	1,000	1,150,000.00	15.8665	18,246,475.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
€ / R 03/10/2017 Any day expiry		Buy	1,300	1,000	1,300,000.00	15.8665		20,626,450.00
€ / R 03/10/2017 Any day expiry		Sell	1,300	1,000	1,300,000.00	15.8665		20,626,450.00
€ / R 03/10/2017 Any day expiry		Buy	5,700	1,000	5,700,000.00	15.8665		90,439,050.00
€ / R 03/10/2017 Any day expiry		Sell	5,700	1,000	5,700,000.00	15.8665		90,439,050.00
Total Futures			20,000		20,000,000.00			317,330,000.00
Total Options								
Total € / R Any day expiry			20,000		20,000,000.00			317,330,000.00

Nov 2017 \$ / R								
\$ / R 30/11/2017 Any day expiry	P	12.75 Buy	2,000	1,000	2,000,000.00	92.8500		185,700,000.00
\$ / R 30/11/2017 Any day expiry	P	12.75 Buy	3,000	1,000	3,000,000.00	92.8500		278,550,000.00
\$ / R 30/11/2017 Any day expiry	P	12.75 Buy	5,000	1,000	5,000,000.00	92.8500		464,250,000.00
\$ / R 30/11/2017 Any day expiry	P	12.75 Buy	15,000	1,000	15,000,000.00	92.8500		1,392,750,000.00
\$ / R 30/11/2017 Any day expiry	P	12.75 Sell	25,000	1,000	25,000,000.00	82.8500		2,071,250,000.00
\$ / R 30/11/2017 Any day expiry	P	12.75 Sell	25,000	1,000	25,000,000.00	92.8500		2,321,250,000.00
Total Futures			0		0.00			0.00
Total Options			75,000		75,000,000			6,713,750,000.00
Total \$ / R Any day expiry			75,000		75,000,000.00			6,713,750,000.00

Dec 2017 \$ / R								
\$ / R 18/12/2017 Foreign Exchange Future		Buy	1	1,000	1,000.00	13.4709		13,470.90
\$ / R 18/12/2017 Foreign Exchange Future		Buy	1	1,000	1,000.00	13.5300		13,530.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	1	1,000	1,000.00	13.5430		13,543.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	1	1,000	1,000.00	13.5700		13,570.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	1	1,000	1,000.00	13.4709		13,470.90
\$ / R 18/12/2017 Foreign Exchange Future		Buy	1	1,000	1,000.00	13.5600		13,560.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	2	1,000	2,000.00	13.5205		27,041.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	2	1,000	2,000.00	13.5450		27,090.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	2	1,000	2,000.00	13.4606		26,921.20
\$ / R 18/12/2017 Foreign Exchange Future		Buy	2	1,000	2,000.00	13.5205		27,041.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	2	1,000	2,000.00	13.5218		27,043.60
\$ / R 18/12/2017 Foreign Exchange Future		Buy	3	1,000	3,000.00	13.4678		40,403.40
\$ / R 18/12/2017 Foreign Exchange Future		Sell	3	1,000	3,000.00	13.5100		40,530.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	3	1,000	3,000.00	13.4678		40,403.40
\$ / R 18/12/2017 Foreign Exchange Future		Buy	3	1,000	3,000.00	13.5100		40,530.00

\$ / R 18/12/2017	Foreign Exchange Future	Buy	3	1,000	3,000.00	13.5200	40,560.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.5350	54,140.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.5000	54,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.4597	53,838.80
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4	1,000	4,000.00	13.5307	54,122.80
\$ / R 18/12/2017	Foreign Exchange Future	Sell	4	1,000	4,000.00	13.5000	54,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	4	1,000	4,000.00	13.4597	53,838.80
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5000	67,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5000	67,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5520	67,760.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5208	67,604.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5520	67,760.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.4815	67,407.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5208	67,604.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.4743	67,371.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.4601	67,300.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5520	67,760.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5520	67,760.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5436	67,718.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.4743	67,371.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.4601	67,300.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.4799	67,399.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.4583	67,291.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5870	67,935.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5	1,000	5,000.00	13.5374	67,687.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5870	67,935.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5436	67,718.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5374	67,687.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5000	67,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.5000	67,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.4583	67,291.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5	1,000	5,000.00	13.4799	67,399.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.5380	135,380.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.5283	135,283.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.5292	135,292.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.5340	135,340.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.5325	135,325.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.4500	134,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.5507	135,507.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.5125	135,125.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.5173	135,173.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.4624	134,624.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	10	1,000	10,000.00	13.5000	135,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.5026	135,026.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10	1,000	10,000.00	13.5236	135,236.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5250		135,250.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5380		135,380.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5325		135,325.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5600		135,600.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	10	1,000	10,000.00	13.5600		135,600.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5507		135,507.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.4300		134,300.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	10	1,000	10,000.00	13.4624		134,624.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	10	1,000	10,000.00	13.5000		135,000.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.4500		134,500.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5870		135,870.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	10	1,000	10,000.00	13.5210		135,210.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5236		135,236.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5210		135,210.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	10	1,000	10,000.00	13.5870		135,870.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5026		135,026.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	10	1,000	10,000.00	13.5039		135,039.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	10	1,000	10,000.00	13.5250		135,250.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	10	1,000	10,000.00	13.5039		135,039.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	15	1,000	15,000.00	13.5519		203,278.50
\$ / R 18/12/2017 Foreign Exchange Future		Sell	15	1,000	15,000.00	13.5519		203,278.50
\$ / R 18/12/2017 Foreign Exchange Future		Buy	15	1,000	15,000.00	13.5250		202,875.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	15	1,000	15,000.00	13.5430		203,145.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	15	1,000	15,000.00	13.5651		203,476.50
\$ / R 18/12/2017 Foreign Exchange Future		Sell	15	1,000	15,000.00	13.5430		203,145.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	15	1,000	15,000.00	13.5651		203,476.50
\$ / R 18/12/2017 Foreign Exchange Future		Buy	15	1,000	15,000.00	13.5323		202,984.50
\$ / R 18/12/2017 Foreign Exchange Future		Sell	15	1,000	15,000.00	13.5250		202,875.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.5597		271,194.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.4522		269,044.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.5597		271,194.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.4522		269,044.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.5786		271,572.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.5704		271,408.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.5021		270,042.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.5714		271,428.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.5260		270,520.00
\$ / R 18/12/2017 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.5260		270,520.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.5714		271,428.00
\$ / R 18/12/2017 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.5704		271,408.00

\$ / R 18/12/2017	Foreign Exchange Future	Sell	20	1,000	20,000.00	13.5786	271,572.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	20	1,000	20,000.00	13.5021	270,042.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.5375	338,437.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.5420	338,550.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.5025	337,562.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.5200	338,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.5150	337,875.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.4432	336,080.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.5437	338,592.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.5437	338,592.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	25	1,000	25,000.00	13.5800	339,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.5420	338,550.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.5200	338,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.5025	337,562.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.5375	338,437.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	25	1,000	25,000.00	13.4432	336,080.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	27	1,000	27,000.00	13.5080	364,716.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	29	1,000	29,000.00	13.5780	393,762.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	30	1,000	30,000.00	13.5000	405,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	30	1,000	30,000.00	13.5274	405,822.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	30	1,000	30,000.00	13.5274	405,822.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	30	1,000	30,000.00	13.5780	407,340.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	30	1,000	30,000.00	13.5000	405,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	36	1,000	36,000.00	13.5425	487,530.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	36	1,000	36,000.00	13.5425	487,530.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	40	1,000	40,000.00	13.4940	539,760.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	45	1,000	45,000.00	13.4910	607,095.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	45	1,000	45,000.00	13.4910	607,095.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	47	1,000	47,000.00	13.4679	632,991.30
\$ / R 18/12/2017	Foreign Exchange Future	Buy	47	1,000	47,000.00	13.4679	632,991.30
\$ / R 18/12/2017	Foreign Exchange Future	Buy	50	1,000	50,000.00	13.5200	676,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	70	1,000	70,000.00	13.4945	944,615.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	70	1,000	70,000.00	13.4708	942,956.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	70	1,000	70,000.00	13.4676	942,732.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	70	1,000	70,000.00	13.4945	944,615.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	90	1,000	90,000.00	13.4853	1,213,677.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	90	1,000	90,000.00	13.4853	1,213,677.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	98	1,000	98,000.00	13.5169	1,324,656.20
\$ / R 18/12/2017	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.5424	1,354,240.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.5169	1,351,690.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.5000	1,350,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.5000	1,350,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	100	1,000	100,000.00	13.4641	1,346,410.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.5424	1,354,240.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.5000	1,350,000.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/12/2017	Foreign Exchange Future	Sell	100	1,000	100,000.00	13.4641		1,346,410.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	107	1,000	107,000.00	13.5625		1,451,187.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	107	1,000	107,000.00	13.5625		1,451,187.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	119	1,000	119,000.00	13.5376		1,610,974.40
\$ / R 18/12/2017	Foreign Exchange Future	Sell	119	1,000	119,000.00	13.5376		1,610,974.40
\$ / R 18/12/2017	Foreign Exchange Future	Buy	122	1,000	122,000.00	13.5250		1,650,050.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	130	1,000	130,000.00	13.4885		1,753,505.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	130	1,000	130,000.00	13.4885		1,753,505.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	139	1,000	139,000.00	13.5625		1,885,187.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	139	1,000	139,000.00	13.5625		1,885,187.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	140	1,000	140,000.00	13.4732		1,886,248.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	140	1,000	140,000.00	13.4732		1,886,248.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	148	1,000	148,000.00	13.5625		2,007,250.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	148	1,000	148,000.00	13.5625		2,007,250.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	150	1,000	150,000.00	13.5480		2,032,200.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	150	1,000	150,000.00	13.5250		2,028,750.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	150	1,000	150,000.00	13.5480		2,032,200.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	165	1,000	165,000.00	13.5333		2,232,994.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	188	1,000	188,000.00	13.5080		2,539,504.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	192	1,000	192,000.00	13.5405		2,599,776.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	192	1,000	192,000.00	13.5405		2,599,776.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	195	1,000	195,000.00	13.5080		2,634,060.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.4500		2,690,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	200	1,000	200,000.00	13.5204		2,704,080.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5204		2,704,080.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5304		2,706,080.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	200	1,000	200,000.00	13.5411		2,708,220.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5500		2,710,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5700		2,714,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5437		2,708,740.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	200	1,000	200,000.00	13.5518		2,710,360.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	200	1,000	200,000.00	13.5580		2,711,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5411		2,708,220.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5390		2,707,800.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5600		2,712,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	200	1,000	200,000.00	13.5580		2,711,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	207	1,000	207,000.00	13.4510		2,784,357.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	207	1,000	207,000.00	13.4560		2,785,392.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	207	1,000	207,000.00	13.4510		2,784,357.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	210	1,000	210,000.00	13.5518		2,845,878.00

\$ / R 18/12/2017	Foreign Exchange Future	Sell	210	1,000	210,000.00	13.5518	2,845,878.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	236	1,000	236,000.00	13.5250	3,191,900.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	250	1,000	250,000.00	13.5430	3,385,750.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.4522	3,363,050.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.4676	3,366,900.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	250	1,000	250,000.00	13.4676	3,366,900.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	251	1,000	251,000.00	13.5430	3,399,293.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	257	1,000	257,000.00	13.5625	3,485,562.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	257	1,000	257,000.00	13.5625	3,485,562.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	280	1,000	280,000.00	13.5333	3,789,324.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	300	1,000	300,000.00	13.5150	4,054,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	300	1,000	300,000.00	13.4855	4,045,650.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	300	1,000	300,000.00	13.5255	4,057,650.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	300	1,000	300,000.00	13.5500	4,065,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	300	1,000	300,000.00	13.5220	4,056,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	300	1,000	300,000.00	13.5220	4,056,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	325	1,000	325,000.00	13.5646	4,408,495.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	325	1,000	325,000.00	13.5150	4,392,375.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	335	1,000	335,000.00	13.5325	4,533,387.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	349	1,000	349,000.00	13.5625	4,733,312.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	349	1,000	349,000.00	13.5625	4,733,312.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	400	1,000	400,000.00	13.4650	5,386,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	400	1,000	400,000.00	13.5435	5,417,400.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	400	1,000	400,000.00	13.5435	5,417,400.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	400	1,000	400,000.00	13.4650	5,386,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	410	1,000	410,000.00	13.5080	5,538,280.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	427	1,000	427,000.00	13.5625	5,791,187.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	447	1,000	447,000.00	13.5200	6,043,440.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	447	1,000	447,000.00	13.5200	6,043,440.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	453	1,000	453,000.00	13.4767	6,104,945.10
\$ / R 18/12/2017	Foreign Exchange Future	Sell	453	1,000	453,000.00	13.4767	6,104,945.10
\$ / R 18/12/2017	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.4676	6,733,800.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.5293	6,764,650.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	500	1,000	500,000.00	13.5090	6,754,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.5334	6,766,700.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.5325	6,766,250.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	500	1,000	500,000.00	13.5090	6,754,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	534	1,000	534,000.00	13.4775	7,196,985.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	554	1,000	554,000.00	13.5625	7,513,625.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	592	1,000	592,000.00	13.5625	8,029,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	600	1,000	600,000.00	13.5010	8,100,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	600	1,000	600,000.00	13.5010	8,100,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	600	1,000	600,000.00	13.5055	8,103,300.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	693	1,000	693,000.00	13.4775	9,339,907.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	740	1,000	740,000.00	13.4775	9,973,350.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 18/12/2017	Foreign Exchange Future	Sell	900	1,000	900,000.00	13.5152		12,163,680.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	900	1,000	900,000.00	13.5518		12,196,620.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	900	1,000	900,000.00	13.5518		12,196,620.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	13.5625		13,562,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	13.5236		13,523,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	13.5236		13,523,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	13.4850		13,485,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	13.4850		13,485,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	13.5306		13,530,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	1,028	1,000	1,028,000.00	13.5625		13,942,250.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	1,285	1,000	1,285,000.00	13.4775		17,318,587.50
\$ / R 18/12/2017	Foreign Exchange Future	Sell	1,399	1,000	1,399,000.00	13.5625		18,973,937.50
\$ / R 18/12/2017	Foreign Exchange Future	Buy	1,748	1,000	1,748,000.00	13.4775		23,558,670.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	1,932	1,000	1,932,000.00	13.5250		26,130,300.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	13.5550		27,110,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	13.4690		26,938,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	13.5518		27,103,600.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	13.5090		27,018,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	13.5090		27,018,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	2,280	1,000	2,280,000.00	13.5321		30,853,188.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	13.5365		40,609,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	3,000	1,000	3,000,000.00	13.3930		40,179,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	13.5335		40,600,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	3,000	1,000	3,000,000.00	13.5365		40,609,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	3,000	1,000	3,000,000.00	13.5335		40,600,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	3,000	1,000	3,000,000.00	13.3930		40,179,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4,000	1,000	4,000,000.00	13.5292		54,116,800.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4,000	1,000	4,000,000.00	13.5745		54,298,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	4,000	1,000	4,000,000.00	13.5292		54,116,800.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	4,000	1,000	4,000,000.00	13.5695		54,278,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	4,000	1,000	4,000,000.00	13.5745		54,298,000.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4,210	1,000	4,210,000.00	13.5250		56,940,250.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4,700	1,000	4,700,000.00	13.5152		63,521,440.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	4,700	1,000	4,700,000.00	13.5152		63,521,440.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	4,750	1,000	4,750,000.00	13.5100		64,172,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	4,750	1,000	4,750,000.00	13.5100		64,172,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	13.5625		67,812,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	13.4775		67,387,500.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	6,650	1,000	6,650,000.00	13.5250		89,941,250.00
\$ / R 18/12/2017	Foreign Exchange Future	Sell	10,000	1,000	10,000,000.00	13.4765		134,765,000.00

\$ / R 18/12/2017 Foreign Exchange Future	Buy	10,000	1,000	10,000,000.00	13.4765	134,765,000.00
\$ / R 18/12/2017 Foreign Exchange Future	Buy	20,000	1,000	20,000,000.00	13.4655	269,310,000.00
\$ / R 18/12/2017 Foreign Exchange Future	Sell	20,000	1,000	20,000,000.00	13.4655	269,310,000.00
Total Futures		194,132		194,132,000.00		2,621,625,820.60
Total Options						
Total \$ / R Foreign Exchange Future		194,132		194,132,000.00		2,621,625,820.60

Dec 2017 \$ / R MAXI

\$ / R MAXI 18/12/2017 Foreign Exchange Future	Sell	2	100,000	200,000.00	13.5122	2,702,440.00
\$ / R MAXI 18/12/2017 Foreign Exchange Future	Buy	2	100,000	200,000.00	13.5122	2,702,440.00
\$ / R MAXI 18/12/2017 Foreign Exchange Future	Sell	15	100,000	1,500,000.00	13.5260	20,289,000.00
\$ / R MAXI 18/12/2017 Foreign Exchange Future	Buy	15	100,000	1,500,000.00	13.5260	20,289,000.00
Total Futures		34		3,400,000.00		45,982,880.00
Total Options						
Total \$ / R MAXI Foreign Exchange Future		34		3,400,000.00		45,982,880.00

Dec 2017 £ / R

£ / R 18/12/2017 Foreign Exchange Future	Buy	5	1,000	5,000.00	18.2367	91,183.50
£ / R 18/12/2017 Foreign Exchange Future	Buy	5	1,000	5,000.00	18.2845	91,422.50
£ / R 18/12/2017 Foreign Exchange Future	Sell	5	1,000	5,000.00	18.2367	91,183.50
£ / R 18/12/2017 Foreign Exchange Future	Sell	5	1,000	5,000.00	18.2845	91,422.50
£ / R 18/12/2017 Foreign Exchange Future	Buy	10	1,000	10,000.00	18.2177	182,177.00
£ / R 18/12/2017 Foreign Exchange Future	Sell	10	1,000	10,000.00	18.2177	182,177.00
Total Futures		40		40,000.00		729,566.00
Total Options						
Total £ / R Foreign Exchange Future		40		40,000.00		729,566.00

Dec 2017 € / R

€ / R 18/12/2017 Foreign Exchange Future	Sell	5	1,000	5,000.00	16.1996	80,998.00
€ / R 18/12/2017 Foreign Exchange Future	Sell	5	1,000	5,000.00	16.1196	80,598.00
€ / R 18/12/2017 Foreign Exchange Future	Buy	5	1,000	5,000.00	16.1996	80,998.00
€ / R 18/12/2017 Foreign Exchange Future	Buy	5	1,000	5,000.00	16.1196	80,598.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			20		20,000.00			323,192.00
Total Options								
Total € / R Foreign Exchange Future			20		20,000.00			323,192.00
Mar 2018 \$ / R								
\$ / R 19/03/2018 Foreign Exchange Future		Buy	35	1,000	35,000.00	13.6328		477,148.00
\$ / R 19/03/2018 Foreign Exchange Future		Sell	35	1,000	35,000.00	13.6328		477,148.00
\$ / R 19/03/2018 Foreign Exchange Future		Sell	500	1,000	500,000.00	13.6947		6,847,350.00
\$ / R 19/03/2018 Foreign Exchange Future		Buy	500	1,000	500,000.00	13.6947		6,847,350.00
\$ / R 19/03/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	13.7303		13,730,300.00
\$ / R 19/03/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	13.7303		13,730,300.00
Total Futures			3,070		3,070,000.00			42,109,596.00
Total Options								
Total \$ / R Foreign Exchange Future			3,070		3,070,000.00			42,109,596.00
Jun 2018 \$ / R								
\$ / R 18/06/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	13.8250		276,500.00
\$ / R 18/06/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	13.8250		276,500.00
\$ / R 18/06/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	13.8840		347,100.00
\$ / R 18/06/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	13.8840		347,100.00
Total Futures			90		90,000.00			1,247,200.00
Total Options								
Total \$ / R Foreign Exchange Future			90		90,000.00			1,247,200.00
Jun 2018 € / R								
€ / R 18/06/2018 Foreign Exchange Future	P	15.25 Sell	325	1,000	325,000.00	268.9400		87,405,500.00
€ / R 18/06/2018 Foreign Exchange Future	P	15.25 Buy	325	1,000	325,000.00	268.9400		87,405,500.00

	Total Futures	0	0.00	0.00
	Total Options	650	650,000	174,811,000.00
	Total € / R Foreign Exchange Future	650	650,000.00	174,811,000.00
<hr/>				
Total Futures		232,586	235,952,000.00	3,231,468,734.60
Total Options		237,630	237,630,000.00	13,779,281,000.00
Grand Total for Currency Future Detailed Turnover		470,216	473,582,000.00	17,010,749,734.60