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## CURRENCY DERIVATIVES

### CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 01/10/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Oct 2018 £ / R</b>								
£ / R 15/10/2018 Any day expiry		Buy	48	1,000	48,000.00	18.5337		889,617.60
£ / R 15/10/2018 Any day expiry		Sell	48	1,000	48,000.00	18.5337		889,617.60
		<b>Total Futures</b>	<b>96</b>		<b>96,000.00</b>			<b>1,779,235.20</b>
		<b>Total Options</b>						
		<b>Total £ / R Any day expiry</b>	<b>96</b>		<b>96,000.00</b>			<b>1,779,235.20</b>
<b>Oct 2018 \$ / R</b>								
\$ / R 31/10/2018 Any day expiry		Buy	15	1,000	15,000.00	14.1956		212,934.00
\$ / R 31/10/2018 Any day expiry		Sell	15	1,000	15,000.00	14.1956		212,934.00
\$ / R 31/10/2018 Any day expiry		Buy	300	1,000	300,000.00	14.2170		4,265,100.00
\$ / R 31/10/2018 Any day expiry		Sell	300	1,000	300,000.00	14.2170		4,265,100.00

\$ / R 31/10/2018	Any day expiry		Sell	810	1,000	810,000.00	14.2550	11,546,550.00
\$ / R 31/10/2018	Any day expiry		Buy	810	1,000	810,000.00	14.1576	11,467,656.00
\$ / R 31/10/2018	Any day expiry		Sell	810	1,000	810,000.00	14.1576	11,467,656.00
\$ / R 31/10/2018	Any day expiry		Buy	810	1,000	810,000.00	14.2550	11,546,550.00
<b>Total Futures</b>				<b>3,870</b>		<b>3,870,000.00</b>		<b>54,984,480.00</b>
<b>Total Options</b>								
<b>Total \$ / R Any day expiry</b>				<b>3,870</b>		<b>3,870,000.00</b>		<b>54,984,480.00</b>

**Nov 2018 \$ / R**

\$ / R 16/11/2018	Any day expiry	P	14.00 Sell	1,123	1,000	1,123,000.00	230.7500	259,132,250.00
\$ / R 16/11/2018	Any day expiry	P	14.00 Sell	1,770	1,000	1,770,000.00	230.7500	408,427,500.00
\$ / R 16/11/2018	Any day expiry	P	14.00 Sell	2,510	1,000	2,510,000.00	230.7500	579,182,500.00
\$ / R 16/11/2018	Any day expiry	P	14.00 Sell	4,597	1,000	4,597,000.00	230.7500	1,060,757,750.00
\$ / R 16/11/2018	Any day expiry	P	14.00 Buy	4,597	1,000	4,597,000.00	230.7500	1,060,757,750.00
\$ / R 16/11/2018	Any day expiry	P	14.00 Buy	5,403	1,000	5,403,000.00	230.7500	1,246,742,250.00
\$ / R 16/11/2018	Any day expiry	P	14.00 Buy	10,000	1,000	10,000,000.00	236.7500	2,367,500,000.00
<b>Total Futures</b>				<b>0</b>		<b>0.00</b>		<b>0.00</b>
<b>Total Options</b>				<b>30,000</b>		<b>30,000,000</b>		<b>6,982,500,000.00</b>
<b>Total \$ / R Any day expiry</b>				<b>30,000</b>		<b>30,000,000.00</b>		<b>6,982,500,000.00</b>

**Nov 2018 \$ / R**

\$ / R 23/11/2018	Any day expiry	C	15.31 Buy	2,150	1,000	2,150,000.00	116.4300	250,324,500.00
\$ / R 23/11/2018	Any day expiry	C	15.31 Buy	7,850	1,000	7,850,000.00	116.4300	913,975,500.00
\$ / R 23/11/2018	Any day expiry	C	15.31 Sell	10,000	1,000	10,000,000.00	106.4300	1,064,300,000.00
\$ / R 23/11/2018	Any day expiry	C	15.31 Sell	10,000	1,000	10,000,000.00	116.4300	1,164,300,000.00
<b>Total Futures</b>				<b>0</b>		<b>0.00</b>		<b>0.00</b>
<b>Total Options</b>				<b>30,000</b>		<b>30,000,000</b>		<b>3,392,900,000.00</b>
<b>Total \$ / R Any day expiry</b>				<b>30,000</b>		<b>30,000,000.00</b>		<b>3,392,900,000.00</b>

**Nov 2018 \$ / R**

\$ / R 30/11/2018	Any day expiry		Sell	4	1,000	4,000.00	14.2660	57,064.00
\$ / R 30/11/2018	Any day expiry		Buy	4	1,000	4,000.00	14.2660	57,064.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Total Futures</b>			<b>8</b>		<b>8,000.00</b>			<b>114,128.00</b>
<b>Total Options</b>								
<b>Total \$ / R Any day expiry</b>			<b>8</b>		<b>8,000.00</b>			<b>114,128.00</b>

**Dec 2018 \$ / R**

\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.2200		14,220.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.2710		14,271.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.2402		14,240.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.2701		14,270.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.2402		14,240.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.2200		14,220.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.2200		28,440.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.2875		28,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.3189		28,637.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.3350		28,670.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.2200		28,440.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.2875		28,575.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.3386		43,015.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.2465		56,986.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.2465		56,986.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3116		71,558.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.2400		71,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.2773		71,386.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3200		71,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.2773		71,386.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.2400		71,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.2850		71,425.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	14.2544		85,526.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.2950		85,770.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.2544		85,526.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	14.2950		85,770.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.3229		100,260.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.3229		100,260.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3240		143,240.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3400		143,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3000		143,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3000		143,000.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.2400	142,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3060	143,060.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3000	143,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3060	143,060.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3000	143,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3245	143,245.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.2901	142,901.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.2400	142,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	13	1,000	13,000.00	14.2740	185,562.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	13	1,000	13,000.00	14.2740	185,562.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.3500	215,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.2676	214,014.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	17	1,000	17,000.00	14.3150	243,355.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	17	1,000	17,000.00	14.3150	243,355.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	19	1,000	19,000.00	14.2720	271,168.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	19	1,000	19,000.00	14.2720	271,168.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.2400	284,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3000	286,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.2584	285,168.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.2600	285,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.2400	284,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.2400	284,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.3000	286,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	21	1,000	21,000.00	14.2150	298,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	21	1,000	21,000.00	14.2150	298,515.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	21	1,000	21,000.00	14.2348	298,930.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	21	1,000	21,000.00	14.2348	298,930.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.2900	357,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.2200	355,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.2428	356,070.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.2422	356,055.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.2422	356,055.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.2428	356,070.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.2900	357,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.2200	355,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	28	1,000	28,000.00	14.3438	401,626.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	41	1,000	41,000.00	14.2407	583,868.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	41	1,000	41,000.00	14.2407	583,868.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	43	1,000	43,000.00	14.3150	615,545.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	43	1,000	43,000.00	14.3150	615,545.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	47	1,000	47,000.00	14.2492	669,712.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	48	1,000	48,000.00	14.2875	685,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3300	716,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.2392	711,960.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.2392	711,960.00

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	52	1,000	52,000.00	14.3438		745,877.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	53	1,000	53,000.00	14.3150		758,695.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	53	1,000	53,000.00	14.3150		758,695.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	58	1,000	58,000.00	14.3150		830,270.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	58	1,000	58,000.00	14.3150		830,270.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	63	1,000	63,000.00	14.2828		899,816.40
\$ / R 14/12/2018	Foreign Exchange Future		Sell	64	1,000	64,000.00	14.3150		916,160.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	64	1,000	64,000.00	14.3150		916,160.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	73	1,000	73,000.00	14.3150		1,044,995.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	73	1,000	73,000.00	14.3150		1,044,995.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	80	1,000	80,000.00	14.2313		1,138,504.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	80	1,000	80,000.00	14.2313		1,138,504.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	80	1,000	80,000.00	14.2273		1,138,184.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	80	1,000	80,000.00	14.2273		1,138,184.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	90	1,000	90,000.00	14.2650		1,283,850.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	90	1,000	90,000.00	14.3050		1,287,450.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	90	1,000	90,000.00	14.3050		1,287,450.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	95	1,000	95,000.00	14.2100		1,349,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	95	1,000	95,000.00	14.2100		1,349,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.2100		1,421,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.3025		1,430,250.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.2745		1,427,450.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.3451		1,434,510.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.2968		1,429,680.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.2100		1,421,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.2089		1,420,890.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.2628		1,426,280.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.2089		1,420,890.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.2745		1,427,450.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.3420		1,434,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	118	1,000	118,000.00	14.3455		1,692,769.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	160	1,000	160,000.00	14.2325		2,277,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	160	1,000	160,000.00	14.2325		2,277,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	164	1,000	164,000.00	14.2400		2,335,360.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25 Buy	170	1,000	170,000.00	589.0400		100,136,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25 Sell	170	1,000	170,000.00	589.0400		100,136,800.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Buy	170	1,000	170,000.00	596.2300		101,359,100.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Sell	170	1,000	170,000.00	596.2300		101,359,100.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85 Sell	170	1,000	170,000.00	348.8000		59,296,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85 Buy	170	1,000	170,000.00	348.8000		59,296,000.00

\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Sell	170	1,000	170,000.00	387.2100	65,825,700.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Buy	170	1,000	170,000.00	387.2100	65,825,700.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	190	1,000	190,000.00	14.2409	2,705,771.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	200	1,000	200,000.00	14.2968	2,859,360.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	200	1,000	200,000.00	14.3451	2,869,020.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	200	1,000	200,000.00	14.3321	2,866,420.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	200	1,000	200,000.00	14.3321	2,866,420.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	200	1,000	200,000.00	14.3421	2,868,420.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	200	1,000	200,000.00	14.2871	2,857,420.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	200	1,000	200,000.00	14.2178	2,843,560.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	225	1,000	225,000.00	14.2400	3,204,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	225	1,000	225,000.00	14.2300	3,201,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	225	1,000	225,000.00	14.2400	3,204,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	250	1,000	250,000.00	14.2590	3,564,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	250	1,000	250,000.00	14.2590	3,564,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	250	1,000	250,000.00	14.2490	3,562,250.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	250	1,000	250,000.00	14.3317	3,582,925.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	250	1,000	250,000.00	14.3317	3,582,925.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	255	1,000	255,000.00	14.3048	3,647,724.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	300	1,000	300,000.00	14.3070	4,292,100.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	344	1,000	344,000.00	14.3438	4,934,267.20
\$ / R 14/12/2018	Foreign Exchange Future			Sell	350	1,000	350,000.00	14.2309	4,980,815.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	350	1,000	350,000.00	14.2912	5,001,920.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	350	1,000	350,000.00	14.2952	5,003,320.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	350	1,000	350,000.00	14.2918	5,002,130.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	395	1,000	395,000.00	14.2427	5,625,866.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	400	1,000	400,000.00	14.2178	5,687,120.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	400	1,000	400,000.00	14.2178	5,687,120.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	402	1,000	402,000.00	14.3438	5,766,207.60
\$ / R 14/12/2018	Foreign Exchange Future			Sell	420	1,000	420,000.00	14.2490	5,984,580.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	440	1,000	440,000.00	14.3438	6,311,272.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	440	1,000	440,000.00	14.3175	6,299,700.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	453	1,000	453,000.00	14.2522	6,456,246.60
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.2119	7,105,950.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.2518	7,125,900.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.2044	7,102,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.2341	7,117,050.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.2119	7,105,950.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.2044	7,102,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	550	1,000	550,000.00	14.3283	7,880,565.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	620	1,000	620,000.00	14.2209	8,816,958.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	692	1,000	692,000.00	14.3150	9,905,980.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	692	1,000	692,000.00	14.3150	9,905,980.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	892	1,000	892,000.00	14.3438	12,794,669.60
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,000	1,000	1,000,000.00	14.2980	14,298,000.00

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	1,000	1,000	1,000,000.00	14.2145		14,214,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.3030		14,303,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3290		14,329,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.2178		14,217,800.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.2980		14,298,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3290		14,329,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,200	1,000	1,200,000.00	14.2322		17,078,640.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,320	1,000	1,320,000.00	14.2678		18,833,496.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,320	1,000	1,320,000.00	14.3000		18,876,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,350	1,000	1,350,000.00	14.2526		19,241,010.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,350	1,000	1,350,000.00	14.2540		19,242,900.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,350	1,000	1,350,000.00	14.2526		19,241,010.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1,350	1,000	1,350,000.00	14.2540		19,242,900.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1,379	1,000	1,379,000.00	14.3438		19,780,100.20
\$ / R 14/12/2018 Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.0771		42,231,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.0771		42,231,300.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	3,641	1,000	3,641,000.00	14.3438		52,225,775.80
\$ / R 14/12/2018 Foreign Exchange Future		Sell	4,000	1,000	4,000,000.00	14.2490		56,996,000.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	4,420	1,000	4,420,000.00	14.2490		62,980,580.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	4,420	1,000	4,420,000.00	14.2490		62,980,580.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	4,420	1,000	4,420,000.00	14.2490		62,980,580.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	7,000	1,000	7,000,000.00	14.2776		99,943,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	7,000	1,000	7,000,000.00	14.2776		99,943,200.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	7,178	1,000	7,178,000.00	14.3438		102,959,796.40
<b>Total Futures</b>			<b>85,616</b>		<b>85,616,000.00</b>			<b>1,221,318,882.20</b>
<b>Total Options</b>			<b>1,360</b>		<b>1,360,000</b>			<b>653,235,200.00</b>
<b>Total \$ / R Foreign Exchange Future</b>			<b>86,976</b>		<b>86,976,000.00</b>			<b>1,874,554,082.20</b>

**Dec 2018 \$ / R MAXI**

\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	1	100,000	100,000.00	14.2900		1,429,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	1	100,000	100,000.00	14.2550		1,425,500.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	2	100,000	200,000.00	14.2450		2,849,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	4	100,000	400,000.00	14.2900		5,716,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	4	100,000	400,000.00	14.2550		5,702,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.2900		7,145,000.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.2550		7,127,500.00
\$ / R MAXI 14/12/2018 Foreign Exchange Future		Buy	5	100,000	500,000.00	14.2450		7,122,500.00

\$ / R MAXI 14/12/2018 Foreign Exchange Future	Sell	7	100,000	700,000.00	14.2450	9,971,500.00
<b>Total Futures</b>		<b>34</b>		<b>3,400,000.00</b>		<b>48,488,000.00</b>
<b>Total Options</b>						
<b>Total \$ / R MAXI Foreign Exchange Future</b>		<b>34</b>		<b>3,400,000.00</b>		<b>48,488,000.00</b>

**Dec 2018 £ / R**

£ / R 14/12/2018 Foreign Exchange Future	Buy	500	1,000	500,000.00	18.6893	9,344,650.00
£ / R 14/12/2018 Foreign Exchange Future	Sell	500	1,000	500,000.00	18.6893	9,344,650.00
<b>Total Futures</b>		<b>1,000</b>		<b>1,000,000.00</b>		<b>18,689,300.00</b>
<b>Total Options</b>						
<b>Total £ / R Foreign Exchange Future</b>		<b>1,000</b>		<b>1,000,000.00</b>		<b>18,689,300.00</b>

**Dec 2018 € / R**

€ / R 14/12/2018 Foreign Exchange Future	Sell	4	1,000	4,000.00	16.6622	66,648.80
€ / R 14/12/2018 Foreign Exchange Future	Sell	4	1,000	4,000.00	16.6397	66,558.80
€ / R 14/12/2018 Foreign Exchange Future	Buy	4	1,000	4,000.00	16.6622	66,648.80
€ / R 14/12/2018 Foreign Exchange Future	Buy	5	1,000	5,000.00	16.6900	83,450.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	5	1,000	5,000.00	16.6900	83,450.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	5	1,000	5,000.00	16.7077	83,538.50
€ / R 14/12/2018 Foreign Exchange Future	Sell	6	1,000	6,000.00	16.6270	99,762.00
€ / R 14/12/2018 Foreign Exchange Future	Buy	6	1,000	6,000.00	16.6270	99,762.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	6	1,000	6,000.00	16.6208	99,724.80
€ / R 14/12/2018 Foreign Exchange Future	Buy	6	1,000	6,000.00	16.6208	99,724.80
€ / R 14/12/2018 Foreign Exchange Future	Sell	10	1,000	10,000.00	16.6209	166,209.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	10	1,000	10,000.00	16.6040	166,040.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	10	1,000	10,000.00	16.6083	166,083.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	10	1,000	10,000.00	16.6506	166,506.00
€ / R 14/12/2018 Foreign Exchange Future	Buy	10	1,000	10,000.00	16.6506	166,506.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	10	1,000	10,000.00	16.7109	167,109.00
€ / R 14/12/2018 Foreign Exchange Future	Buy	15	1,000	15,000.00	16.7098	250,647.00
€ / R 14/12/2018 Foreign Exchange Future	Buy	24	1,000	24,000.00	16.7133	401,119.20
€ / R 14/12/2018 Foreign Exchange Future	Sell	30	1,000	30,000.00	16.5871	497,613.00
€ / R 14/12/2018 Foreign Exchange Future	Buy	45	1,000	45,000.00	16.7133	752,098.50
€ / R 14/12/2018 Foreign Exchange Future	Sell	50	1,000	50,000.00	16.6776	833,880.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	50	1,000	50,000.00	16.6776	833,880.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	50	1,000	50,000.00	16.7227	836,135.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	50	1,000	50,000.00	16.6848	834,240.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	50	1,000	50,000.00	16.6840	834,200.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	50	1,000	50,000.00	16.7173	835,865.00
€ / R 14/12/2018 Foreign Exchange Future	Sell	50	1,000	50,000.00	16.7304	836,520.00



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	50	1,000	50,000.00	16.7256		836,280.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	64	1,000	64,000.00	16.6016		1,062,502.40
€ / R 14/12/2018 Foreign Exchange Future		Sell	88	1,000	88,000.00	16.6932		1,469,001.60
€ / R 14/12/2018 Foreign Exchange Future		Buy	88	1,000	88,000.00	16.6932		1,469,001.60
€ / R 14/12/2018 Foreign Exchange Future		Sell	100	1,000	100,000.00	16.6801		1,668,010.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	100	1,000	100,000.00	16.6884		1,668,840.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	122	1,000	122,000.00	16.6350		2,029,470.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	122	1,000	122,000.00	16.6294		2,028,786.80
€ / R 14/12/2018 Foreign Exchange Future		Sell	122	1,000	122,000.00	16.6350		2,029,470.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	122	1,000	122,000.00	16.6294		2,028,786.80
€ / R 14/12/2018 Foreign Exchange Future		Sell	122	1,000	122,000.00	16.6261		2,028,384.20
€ / R 14/12/2018 Foreign Exchange Future		Sell	122	1,000	122,000.00	16.6194		2,027,566.80
€ / R 14/12/2018 Foreign Exchange Future		Buy	297	1,000	297,000.00	16.7133		4,963,850.10
€ / R 14/12/2018 Foreign Exchange Future		Buy	347	1,000	347,000.00	16.7133		5,799,515.10
€ / R 14/12/2018 Foreign Exchange Future		Buy	380	1,000	380,000.00	16.7133		6,351,054.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	600	1,000	600,000.00	16.7364		10,041,840.00
€ / R 14/12/2018 Foreign Exchange Future		Sell	600	1,000	600,000.00	16.7364		10,041,840.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	770	1,000	770,000.00	16.7133		12,869,241.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	1,191	1,000	1,191,000.00	16.7133		19,905,540.30
€ / R 14/12/2018 Foreign Exchange Future		Buy	3,146	1,000	3,146,000.00	16.7133		52,580,041.80
€ / R 14/12/2018 Foreign Exchange Future		Sell	6,200	1,000	6,200,000.00	16.7133		103,622,460.00
<b>Total Futures</b>			<b>15,328</b>		<b>15,328,000.00</b>			<b>256,115,401.70</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>15,328</b>		<b>15,328,000.00</b>			<b>256,115,401.70</b>

<b>Mar 2019 \$ / R</b>								
\$ / R 18/03/2019 Foreign Exchange Future		Sell	3	1,000	3,000.00	14.4150		43,245.00
\$ / R 18/03/2019 Foreign Exchange Future		Buy	3	1,000	3,000.00	14.4150		43,245.00
\$ / R 18/03/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.4315		72,157.50
\$ / R 18/03/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	14.4015		72,007.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.4315		72,157.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	14.4015		72,007.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	454	1,000	454,000.00	14.4741		6,571,241.40
\$ / R 18/03/2019 Foreign Exchange Future		Sell	454	1,000	454,000.00	14.4741		6,571,241.40
\$ / R 18/03/2019 Foreign Exchange Future	P	13.60 Buy	1,000	1,000	1,000,000.00	267.3700		267,370,000.00
\$ / R 18/03/2019 Foreign Exchange Future	P	13.60 Sell	1,000	1,000	1,000,000.00	267.3700		267,370,000.00
\$ / R 18/03/2019 Foreign Exchange Future	C	16.00 Sell	2,500	1,000	2,500,000.00	277.1900		692,975,000.00

\$ / R 18/03/2019	Foreign Exchange Future	C	16.00	Buy	2,500	1,000	2,500,000.00	284.1900	710,475,000.00
\$ / R 18/03/2019	Foreign Exchange Future	C	16.00	Sell	2,500	1,000	2,500,000.00	284.1900	710,475,000.00
<b>Total Futures</b>					<b>934</b>		<b>934,000.00</b>		<b>13,517,302.80</b>
<b>Total Options</b>					<b>9,500</b>		<b>9,500,000</b>		<b>2,648,665,000.00</b>
<b>Total \$ / R Foreign Exchange Future</b>					<b>10,434</b>		<b>10,434,000.00</b>		<b>2,662,182,302.80</b>

**Mar 2019 £ / R**

£ / R 18/03/2019	Foreign Exchange Future			Buy	500	1,000	500,000.00	19.0006	9,500,300.00
£ / R 18/03/2019	Foreign Exchange Future			Sell	500	1,000	500,000.00	19.0006	9,500,300.00
<b>Total Futures</b>					<b>1,000</b>		<b>1,000,000.00</b>		<b>19,000,600.00</b>
<b>Total Options</b>									
<b>Total £ / R Foreign Exchange Future</b>					<b>1,000</b>		<b>1,000,000.00</b>		<b>19,000,600.00</b>

**Mar 2019 € / R**

€ / R 18/03/2019	Foreign Exchange Future			Sell	5	1,000	5,000.00	16.9650	84,825.00
€ / R 18/03/2019	Foreign Exchange Future			Buy	5	1,000	5,000.00	16.9650	84,825.00
<b>Total Futures</b>					<b>10</b>		<b>10,000.00</b>		<b>169,650.00</b>
<b>Total Options</b>									
<b>Total € / R Foreign Exchange Future</b>					<b>10</b>		<b>10,000.00</b>		<b>169,650.00</b>

**Jun 2019 \$ / R**

\$ / R 14/06/2019	Foreign Exchange Future			Sell	5	1,000	5,000.00	14.6753	73,376.50
\$ / R 14/06/2019	Foreign Exchange Future			Buy	5	1,000	5,000.00	14.6753	73,376.50
\$ / R 14/06/2019	Foreign Exchange Future			Buy	395	1,000	395,000.00	14.5689	5,754,715.50
\$ / R 14/06/2019	Foreign Exchange Future			Sell	395	1,000	395,000.00	14.5689	5,754,715.50
<b>Total Futures</b>					<b>800</b>		<b>800,000.00</b>		<b>11,656,184.00</b>
<b>Total Options</b>									
<b>Total \$ / R Foreign Exchange Future</b>					<b>800</b>		<b>800,000.00</b>		<b>11,656,184.00</b>

**Jun 2019 € / R**

€ / R 14/06/2019	Foreign Exchange Future			Sell	5	1,000	5,000.00	17.4084	87,042.00
€ / R 14/06/2019	Foreign Exchange Future			Buy	5	1,000	5,000.00	17.4084	87,042.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Total Futures</b>			<b>10</b>		<b>10,000.00</b>			<b>174,084.00</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>10</b>		<b>10,000.00</b>			<b>174,084.00</b>
<b>Sep 2019 \$ / R</b>								
\$ / R 16/09/2019 Foreign Exchange Future		Buy	750	1,000	750,000.00	14.7320		11,049,000.00
\$ / R 16/09/2019 Foreign Exchange Future		Sell	750	1,000	750,000.00	14.7320		11,049,000.00
<b>Total Futures</b>			<b>1,500</b>		<b>1,500,000.00</b>			<b>22,098,000.00</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>1,500</b>		<b>1,500,000.00</b>			<b>22,098,000.00</b>
<b>Dec 2019 \$ / R</b>								
\$ / R 13/12/2019 Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.0771		42,231,300.00
\$ / R 13/12/2019 Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.0771		42,231,300.00
<b>Total Futures</b>			<b>6,000</b>		<b>6,000,000.00</b>			<b>84,462,600.00</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>			<b>6,000</b>		<b>6,000,000.00</b>			<b>84,462,600.00</b>
<b>Total Futures</b>			<b>116,206</b>		<b>119,572,000.00</b>			<b>1 752 567 847.90</b>
<b>Total Options</b>			<b>70,860</b>		<b>70,860,000.00</b>			<b>13 677 300 200.00</b>
<b>Grand Total for Currency Future Detailed Turnover</b>			<b>187,066</b>		<b>190,432,000.00</b>			<b>15 429 868 047.90</b>