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## CURRENCY DERIVATIVES

## CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 22/03/2019

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Mar 2019 \$ / R</b>								
\$ / R 22/03/2019	Any day expiry	Buy	300	1,000	300,000.00	14.3650		4,309,500.00
\$ / R 22/03/2019	Any day expiry	Sell	300	1,000	300,000.00	14.3650		4,309,500.00
\$ / R 22/03/2019	Any day expiry	Buy	375	1,000	375,000.00	14.3650		5,386,875.00
\$ / R 22/03/2019	Any day expiry	Sell	375	1,000	375,000.00	14.3650		5,386,875.00
\$ / R 22/03/2019	Any day expiry	Sell	600	1,000	600,000.00	14.3650		8,619,000.00
\$ / R 22/03/2019	Any day expiry	Buy	600	1,000	600,000.00	14.3650		8,619,000.00
\$ / R 22/03/2019	Any day expiry	Buy	750	1,000	750,000.00	14.3650		10,773,750.00
\$ / R 22/03/2019	Any day expiry	Buy	750	1,000	750,000.00	14.3650		10,773,750.00
\$ / R 22/03/2019	Any day expiry	Sell	1,500	1,000	1,500,000.00	14.3650		21,547,500.00
\$ / R 22/03/2019	Any day expiry	Buy	1,575	1,000	1,575,000.00	14.3650		22,624,875.00
\$ / R 22/03/2019	Any day expiry	Sell	1,575	1,000	1,575,000.00	14.3650		22,624,875.00
\$ / R 22/03/2019	Any day expiry	Sell	10,650	1,000	10,650,000.00	14.3650		152,987,250.00
\$ / R 22/03/2019	Any day expiry	Buy	10,650	1,000	10,650,000.00	14.3650		152,987,250.00
\$ / R 22/03/2019	Any day expiry	Buy	30,000	1,000	30,000,000.00	14.4318		432,954,000.00

\$ / R 22/03/2019	Any day expiry	Sell	30,000	1,000	30,000,000.00	14.4318	432,954,000.00
		<b>Total Futures</b>	<b>90,000</b>		<b>90,000,000.00</b>		<b>1,296,858,000.00</b>
		<b>Total Options</b>					
<b>Total \$ / R Any day expiry</b>			<b>90,000</b>		<b>90,000,000.00</b>		<b>1,296,858,000.00</b>

**Mar 2019 \$ / R**

\$ / R 25/03/2019	Any day expiry	Buy	280	1,000	280,000.00	13.9951	3,918,628.00
\$ / R 25/03/2019	Any day expiry	Sell	280	1,000	280,000.00	13.9951	3,918,628.00
\$ / R 25/03/2019	Any day expiry	Sell	300	1,000	300,000.00	14.4342	4,330,260.00
\$ / R 25/03/2019	Any day expiry	Buy	300	1,000	300,000.00	14.4342	4,330,260.00
\$ / R 25/03/2019	Any day expiry	Buy	350	1,000	350,000.00	13.9951	4,898,285.00
\$ / R 25/03/2019	Any day expiry	Sell	350	1,000	350,000.00	13.9951	4,898,285.00
\$ / R 25/03/2019	Any day expiry	Sell	375	1,000	375,000.00	14.4342	5,412,825.00
\$ / R 25/03/2019	Any day expiry	Buy	375	1,000	375,000.00	14.4342	5,412,825.00
\$ / R 25/03/2019	Any day expiry	Sell	400	1,000	400,000.00	14.4667	5,786,680.00
\$ / R 25/03/2019	Any day expiry	Buy	400	1,000	400,000.00	14.4667	5,786,680.00
\$ / R 25/03/2019	Any day expiry	Buy	420	1,000	420,000.00	14.3616	6,031,872.00
\$ / R 25/03/2019	Any day expiry	Sell	500	1,000	500,000.00	14.4667	7,233,350.00
\$ / R 25/03/2019	Any day expiry	Buy	500	1,000	500,000.00	14.4667	7,233,350.00
\$ / R 25/03/2019	Any day expiry	Buy	525	1,000	525,000.00	14.3616	7,539,840.00
\$ / R 25/03/2019	Any day expiry	Buy	560	1,000	560,000.00	13.9951	7,837,256.00
\$ / R 25/03/2019	Any day expiry	Sell	560	1,000	560,000.00	13.9951	7,837,256.00
\$ / R 25/03/2019	Any day expiry	Sell	600	1,000	600,000.00	14.4342	8,660,520.00
\$ / R 25/03/2019	Any day expiry	Buy	600	1,000	600,000.00	14.4342	8,660,520.00
\$ / R 25/03/2019	Any day expiry	Buy	700	1,000	700,000.00	13.9951	9,796,570.00
\$ / R 25/03/2019	Any day expiry	Buy	700	1,000	700,000.00	13.9951	9,796,570.00
\$ / R 25/03/2019	Any day expiry	Sell	750	1,000	750,000.00	14.4342	10,825,650.00
\$ / R 25/03/2019	Any day expiry	Sell	750	1,000	750,000.00	14.4342	10,825,650.00
\$ / R 25/03/2019	Any day expiry	Sell	800	1,000	800,000.00	14.4667	11,573,360.00
\$ / R 25/03/2019	Any day expiry	Buy	800	1,000	800,000.00	14.4667	11,573,360.00
\$ / R 25/03/2019	Any day expiry	Buy	840	1,000	840,000.00	14.3616	12,063,744.00
\$ / R 25/03/2019	Any day expiry	Sell	1,000	1,000	1,000,000.00	14.4667	14,466,700.00
\$ / R 25/03/2019	Any day expiry	Sell	1,000	1,000	1,000,000.00	14.4667	14,466,700.00
\$ / R 25/03/2019	Any day expiry	Buy	1,050	1,000	1,050,000.00	14.3616	15,079,680.00
\$ / R 25/03/2019	Any day expiry	Buy	1,050	1,000	1,050,000.00	14.3616	15,079,680.00
\$ / R 25/03/2019	Any day expiry	Sell	1,400	1,000	1,400,000.00	13.9951	19,593,140.00
\$ / R 25/03/2019	Any day expiry	Sell	1,470	1,000	1,470,000.00	13.9951	20,572,797.00
\$ / R 25/03/2019	Any day expiry	Buy	1,470	1,000	1,470,000.00	13.9951	20,572,797.00
\$ / R 25/03/2019	Any day expiry	Buy	1,500	1,000	1,500,000.00	14.4342	21,651,300.00
\$ / R 25/03/2019	Any day expiry	Sell	1,575	1,000	1,575,000.00	14.4342	22,733,865.00
\$ / R 25/03/2019	Any day expiry	Buy	1,575	1,000	1,575,000.00	14.4342	22,733,865.00
\$ / R 25/03/2019	Any day expiry	Buy	2,000	1,000	2,000,000.00	14.4667	28,933,400.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 25/03/2019	Any day expiry	Sell	2,100	1,000	2,100,000.00	14.4667		30,380,070.00
\$ / R 25/03/2019	Any day expiry	Buy	2,100	1,000	2,100,000.00	14.4667		30,380,070.00
\$ / R 25/03/2019	Any day expiry	Sell	2,100	1,000	2,100,000.00	14.3616		30,159,360.00
\$ / R 25/03/2019	Any day expiry	Buy	2,205	1,000	2,205,000.00	14.3616		31,667,328.00
\$ / R 25/03/2019	Any day expiry	Sell	9,940	1,000	9,940,000.00	13.9951		139,111,294.00
\$ / R 25/03/2019	Any day expiry	Buy	9,940	1,000	9,940,000.00	13.9951		139,111,294.00
\$ / R 25/03/2019	Any day expiry	Sell	10,650	1,000	10,650,000.00	14.4342		153,724,230.00
\$ / R 25/03/2019	Any day expiry	Buy	10,650	1,000	10,650,000.00	14.4342		153,724,230.00
\$ / R 25/03/2019	Any day expiry	Sell	14,200	1,000	14,200,000.00	14.4667		205,427,140.00
\$ / R 25/03/2019	Any day expiry	Buy	14,200	1,000	14,200,000.00	14.4667		205,427,140.00
\$ / R 25/03/2019	Any day expiry	Buy	14,910	1,000	14,910,000.00	14.3616		214,131,456.00
\$ / R 25/03/2019	Any day expiry	Sell	18,900	1,000	18,900,000.00	14.3616		271,434,240.00
<b>Total Futures</b>			<b>140,000</b>		<b>140,000,000.00</b>			<b>2,006,744,000.00</b>
<b>Total Options</b>								
<b>Total \$ / R Any day expiry</b>			<b>140,000</b>		<b>140,000,000.00</b>			<b>2,006,744,000.00</b>

<b>Apr 2019 \$ / R</b>								
\$ / R 04/04/2019	Any day expiry	Buy	200	1,000	200,000.00	14.5043		2,900,860.00
\$ / R 04/04/2019	Any day expiry	Sell	200	1,000	200,000.00	14.5043		2,900,860.00
\$ / R 04/04/2019	Any day expiry	Buy	250	1,000	250,000.00	14.5043		3,626,075.00
\$ / R 04/04/2019	Any day expiry	Sell	250	1,000	250,000.00	14.5043		3,626,075.00
\$ / R 04/04/2019	Any day expiry	Buy	400	1,000	400,000.00	14.5043		5,801,720.00
\$ / R 04/04/2019	Any day expiry	Sell	400	1,000	400,000.00	14.5043		5,801,720.00
\$ / R 04/04/2019	Any day expiry	Buy	1,050	1,000	1,050,000.00	14.5043		15,229,515.00
\$ / R 04/04/2019	Any day expiry	Sell	1,050	1,000	1,050,000.00	14.5043		15,229,515.00
\$ / R 04/04/2019	Any day expiry	Buy	7,100	1,000	7,100,000.00	14.5043		102,980,530.00
\$ / R 04/04/2019	Any day expiry	Sell	7,100	1,000	7,100,000.00	14.5043		102,980,530.00
\$ / R 04/04/2019	Any day expiry	Buy	7,100	1,000	7,100,000.00	14.5043		102,980,530.00
\$ / R 04/04/2019	Any day expiry	Sell	7,100	1,000	7,100,000.00	14.5043		102,980,530.00
\$ / R 04/04/2019	Any day expiry	Sell	7,100	1,000	7,100,000.00	14.5043		102,980,530.00
\$ / R 04/04/2019	Any day expiry	Buy	7,100	1,000	7,100,000.00	14.5043		102,980,530.00
<b>Total Futures</b>			<b>46,400</b>		<b>46,400,000.00</b>			<b>672,999,520.00</b>
<b>Total Options</b>								
<b>Total \$ / R Any day expiry</b>			<b>46,400</b>		<b>46,400,000.00</b>			<b>672,999,520.00</b>

Apr 2019 \$ / R

\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	200	1,000	200,000.00	224.5000	44,900,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	200	1,000	200,000.00	224.5000	44,900,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	250	1,000	250,000.00	224.5000	56,125,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	250	1,000	250,000.00	224.5000	56,125,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Buy	400	1,000	400,000.00	252.6000	101,040,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Sell	400	1,000	400,000.00	252.6000	101,040,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	400	1,000	400,000.00	224.5000	89,800,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	400	1,000	400,000.00	224.5000	89,800,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	400	1,000	400,000.00	224.5000	89,800,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	400	1,000	400,000.00	224.5000	89,800,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Sell	500	1,000	500,000.00	252.6000	126,300,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	500	1,000	500,000.00	224.5000	112,250,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	500	1,000	500,000.00	224.5000	112,250,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Buy	500	1,000	500,000.00	252.6000	126,300,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	800	1,000	800,000.00	224.5000	179,600,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	800	1,000	800,000.00	224.5000	179,600,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Buy	800	1,000	800,000.00	252.6000	202,080,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Sell	800	1,000	800,000.00	252.6000	202,080,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	1,000	1,000	1,000,000.00	219.8300	219,830,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Sell	1,000	1,000	1,000,000.00	252.6000	252,600,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Sell	1,000	1,000	1,000,000.00	252.6000	252,600,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	1,050	1,000	1,050,000.00	224.5000	235,725,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	1,050	1,000	1,050,000.00	224.5000	235,725,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	1,250	1,000	1,250,000.00	219.8300	274,787,500.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	1,500	1,000	1,500,000.00	224.5000	336,750,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	1,500	1,000	1,500,000.00	224.5000	336,750,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	2,000	1,000	2,000,000.00	219.8300	439,660,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Buy	2,000	1,000	2,000,000.00	252.6000	505,200,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Buy	2,100	1,000	2,100,000.00	252.6000	530,460,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	2,100	1,000	2,100,000.00	224.5000	471,450,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	2,100	1,000	2,100,000.00	224.5000	471,450,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Sell	2,100	1,000	2,100,000.00	252.6000	530,460,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	2,500	1,000	2,500,000.00	219.8300	549,575,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	2,500	1,000	2,500,000.00	219.8300	549,575,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	3,000	1,000	3,000,000.00	224.5000	673,500,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	5,000	1,000	5,000,000.00	219.8300	1,099,150,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	5,250	1,000	5,250,000.00	219.8300	1,154,107,500.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	7,100	1,000	7,100,000.00	224.5000	1,593,950,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	7,100	1,000	7,100,000.00	224.5000	1,593,950,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Buy	14,200	1,000	14,200,000.00	252.6000	3,586,920,000.00
\$ / R 17/04/2019	Any day expiry	C	14.38	Sell	14,200	1,000	14,200,000.00	252.6000	3,586,920,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	14,200	1,000	14,200,000.00	224.5000	3,187,900,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Buy	14,200	1,000	14,200,000.00	224.5000	3,187,900,000.00
\$ / R 17/04/2019	Any day expiry	C	14.44	Sell	35,500	1,000	35,500,000.00	219.8300	7,803,965,000.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 17/04/2019 Any day expiry	C	14.44 Buy	45,000	1,000	45,000,000.00	219.8300		9,892,350,000.00
<b>Total Futures</b>			<b>0</b>		<b>0.00</b>			<b>0.00</b>
<b>Total Options</b>			<b>200,000</b>		<b>200,000,000</b>			<b>45,557,000,000.00</b>
<b>Total \$ / R Any day expiry</b>			<b>200,000</b>		<b>200,000,000.00</b>			<b>45,557,000,000.00</b>

**Apr 2019 \$ / R**

\$ / R 23/04/2019 Any day expiry	C	14.20 Buy	500	1,000	500,000.00	257.7500		128,875,000.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Sell	500	1,000	500,000.00	241.7800		120,890,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Sell	500	1,000	500,000.00	257.7500		128,875,000.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Sell	625	1,000	625,000.00	241.7800		151,112,500.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Sell	625	1,000	625,000.00	257.7500		161,093,750.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Buy	625	1,000	625,000.00	257.7500		161,093,750.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Sell	1,000	1,000	1,000,000.00	241.7800		241,780,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Buy	1,000	1,000	1,000,000.00	142.7000		142,700,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Sell	1,000	1,000	1,000,000.00	142.7000		142,700,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Sell	1,000	1,000	1,000,000.00	257.7500		257,750,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Buy	1,000	1,000	1,000,000.00	257.7500		257,750,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Sell	1,250	1,000	1,250,000.00	142.7000		178,375,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Buy	1,250	1,000	1,250,000.00	142.7000		178,375,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Buy	1,250	1,000	1,250,000.00	257.7500		322,187,500.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Sell	1,250	1,000	1,250,000.00	241.7800		302,225,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Buy	1,250	1,000	1,250,000.00	257.7500		322,187,500.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Sell	1,250	1,000	1,250,000.00	241.7800		302,225,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Buy	2,000	1,000	2,000,000.00	142.7000		285,400,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Sell	2,000	1,000	2,000,000.00	142.7000		285,400,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Sell	2,500	1,000	2,500,000.00	257.7500		644,375,000.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Buy	2,500	1,000	2,500,000.00	241.7800		604,450,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Sell	2,500	1,000	2,500,000.00	142.7000		356,750,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Sell	2,500	1,000	2,500,000.00	142.7000		356,750,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Buy	2,625	1,000	2,625,000.00	257.7500		676,593,750.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Sell	2,625	1,000	2,625,000.00	257.7500		676,593,750.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Sell	2,625	1,000	2,625,000.00	241.7800		634,672,500.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Buy	5,000	1,000	5,000,000.00	142.7000		713,500,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Sell	5,250	1,000	5,250,000.00	142.7000		749,175,000.00
\$ / R 23/04/2019 Any day expiry	C	14.50 Buy	5,250	1,000	5,250,000.00	142.7000		749,175,000.00
\$ / R 23/04/2019 Any day expiry	C	14.20 Buy	17,750	1,000	17,750,000.00	257.7500		4,575,062,500.00
\$ / R 23/04/2019 Any day expiry	C	14.55 Sell	17,750	1,000	17,750,000.00	241.7800		4,291,595,000.00

\$ / R 23/04/2019	Any day expiry	C	14.20	Sell	17,750	1,000	17,750,000.00	257.7500	4,575,062,500.00
\$ / R 23/04/2019	Any day expiry	C	14.55	Buy	22,500	1,000	22,500,000.00	241.7800	5,440,050,000.00
\$ / R 23/04/2019	Any day expiry	C	14.50	Buy	35,500	1,000	35,500,000.00	142.7000	5,065,850,000.00
\$ / R 23/04/2019	Any day expiry	C	14.50	Sell	35,500	1,000	35,500,000.00	142.7000	5,065,850,000.00
<b>Total Futures</b>					<b>0</b>		<b>0.00</b>		<b>0.00</b>
<b>Total Options</b>					<b>200,000</b>		<b>200,000,000</b>		<b>39,246,500,000.00</b>
<b>Total \$ / R Any day expiry</b>					<b>200,000</b>		<b>200,000,000.00</b>		<b>39,246,500,000.00</b>

**Apr 2019 \$ / R**

\$ / R 30/04/2019	Any day expiry			Buy	215	1,000	215,000.00	14.4162	3,099,483.00
\$ / R 30/04/2019	Any day expiry			Buy	215	1,000	215,000.00	14.4162	3,099,483.00
\$ / R 30/04/2019	Any day expiry			Sell	215	1,000	215,000.00	14.4162	3,099,483.00
<b>Total Futures</b>					<b>645</b>		<b>645,000.00</b>		<b>9,298,449.00</b>
<b>Total Options</b>									
<b>Total \$ / R Any day expiry</b>					<b>645</b>		<b>645,000.00</b>		<b>9,298,449.00</b>

**Jun 2019 \$ / R**

\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5128	14,512.80
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5781	14,578.10
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5772	14,577.20
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5452	14,545.20
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5700	14,570.00
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.5128	14,512.80
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5053	14,505.30
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5053	14,505.30
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.3506	14,350.60
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3288	14,328.80
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5397	14,539.70
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3501	14,350.10
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.6093	14,609.30
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.6193	14,619.30
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.6132	14,613.20
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.6088	14,608.80
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.4919	14,491.90
\$ / R 14/06/2019	Foreign Exchange Future			Sell	1	1,000	1,000.00	14.5111	14,511.10
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3793	14,379.30
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3793	14,379.30
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3793	14,379.30
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3674	14,367.40
\$ / R 14/06/2019	Foreign Exchange Future			Buy	1	1,000	1,000.00	14.3506	14,350.60

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3793		14,379.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3506		14,350.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3793		14,379.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3415		14,341.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5781		14,578.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5772		14,577.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3307		14,330.70
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.3401		14,340.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.3501		14,350.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.3288		14,328.80
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5397		14,539.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3401		14,340.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.4298		28,859.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4200		28,840.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5058		29,011.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5058		29,011.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5953		29,190.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5053		29,010.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5190		29,038.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4272		28,854.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.5481		29,096.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.4200		28,840.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4298		28,859.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5732		43,719.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.3398		43,019.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.3398		43,019.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5058		43,517.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5058		43,517.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5378		43,613.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4824		43,447.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5378		43,613.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.3398		43,019.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5719		43,715.70
\$ / R 14/06/2019	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5732		43,719.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.3398		43,019.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.4888		43,466.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.4981		57,992.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.6000		58,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.3401		57,360.40
\$ / R 14/06/2019	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.6000		58,400.00

\$ / R 14/06/2019	Foreign Exchange Future	Buy	4	1,000	4,000.00	14.3401	57,360.40
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4063	72,031.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4623	72,311.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5799	72,899.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5300	72,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3650	71,825.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3712	71,856.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3839	71,919.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3650	71,825.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5325	72,662.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5200	72,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5300	72,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5300	72,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3827	71,913.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4623	72,311.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5300	72,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3821	71,910.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5442	72,721.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3366	71,683.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4960	72,480.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4063	72,031.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.3827	71,913.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5380	72,690.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5799	72,899.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3801	71,900.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.5953	87,571.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.5953	87,571.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.5053	87,031.80
\$ / R 14/06/2019	Foreign Exchange Future	Buy	6	1,000	6,000.00	14.4953	86,971.80
\$ / R 14/06/2019	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.5053	101,537.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	7	1,000	7,000.00	14.5053	101,537.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.4019	115,215.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.4019	115,215.20
\$ / R 14/06/2019	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.5055	116,044.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3650	143,650.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.2955	142,955.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5490	145,490.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3342	143,342.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5411	145,411.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3854	143,854.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5058	145,058.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.2955	142,955.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3339	143,339.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5037	145,037.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4625	144,625.00



Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4625		144,625.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3800		143,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	13	1,000	13,000.00	14.3750		186,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	13	1,000	13,000.00	14.3750		186,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.5808		218,712.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.5808		218,712.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3810		215,715.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3575		215,362.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3499		215,248.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3350		215,025.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5125		290,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3834		287,668.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4803		289,606.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.3834		287,668.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5125		290,250.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3467		286,934.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5075		290,150.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	22	1,000	22,000.00	14.5053		319,116.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5862		364,655.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.3642		359,105.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.3572		358,930.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5335		363,337.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.5708		364,270.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.4772		361,930.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5335		363,337.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	25	1,000	25,000.00	14.5708		364,270.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.4772		361,930.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.3572		358,930.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	25	1,000	25,000.00	14.3642		359,105.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	27	1,000	27,000.00	14.5116		391,813.20
\$ / R 14/06/2019	Foreign Exchange Future	Sell	31	1,000	31,000.00	14.5953		452,454.30
\$ / R 14/06/2019	Foreign Exchange Future	Sell	40	1,000	40,000.00	14.5676		582,704.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	48	1,000	48,000.00	14.5530		698,544.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4061		720,305.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.4981		724,905.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3497		717,485.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3497		717,485.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	51	1,000	51,000.00	14.5953		744,360.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	55	1,000	55,000.00	14.4979		797,384.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	60	1,000	60,000.00	14.5010		870,060.00

\$ / R 14/06/2019	Foreign Exchange Future	Buy	60	1,000	60,000.00	14.5010	870,060.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	61	1,000	61,000.00	14.5553	887,873.30
\$ / R 14/06/2019	Foreign Exchange Future	Buy	65	1,000	65,000.00	14.3504	932,776.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	67	1,000	67,000.00	14.3914	964,223.80
\$ / R 14/06/2019	Foreign Exchange Future	Buy	67	1,000	67,000.00	14.5053	971,855.10
\$ / R 14/06/2019	Foreign Exchange Future	Buy	67	1,000	67,000.00	14.5053	971,855.10
\$ / R 14/06/2019	Foreign Exchange Future	Sell	80	1,000	80,000.00	14.5953	1,167,624.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5024	1,450,240.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5024	1,450,240.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3630	1,436,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5355	1,453,550.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4040	1,440,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4500	1,445,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.4000	1,440,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3791	1,437,910.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.2955	1,429,550.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3730	1,437,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4500	1,445,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4000	1,440,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3730	1,437,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5808	1,458,080.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5808	1,458,080.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5355	1,453,550.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.3630	1,436,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6100	1,461,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6200	1,462,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6300	1,463,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6100	1,461,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6200	1,462,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6300	1,463,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6000	1,460,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.2955	1,429,550.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5708	1,457,080.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5361	1,453,610.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5140	1,451,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5361	1,453,610.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.3500	1,435,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5140	1,451,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	104	1,000	104,000.00	14.6005	1,518,452.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	112	1,000	112,000.00	14.3273	1,604,657.60
\$ / R 14/06/2019	Foreign Exchange Future	Buy	117	1,000	117,000.00	14.4998	1,696,476.60
\$ / R 14/06/2019	Foreign Exchange Future	Sell	125	1,000	125,000.00	14.5024	1,812,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	125	1,000	125,000.00	14.5024	1,812,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	130	1,000	130,000.00	14.3716	1,868,308.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	130	1,000	130,000.00	14.3716	1,868,308.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	Sell	130	1,000	130,000.00	14.3716		1,868,308.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	133	1,000	133,000.00	14.3905		1,913,936.50
\$ / R 14/06/2019	Foreign Exchange Future	Sell	145	1,000	145,000.00	14.3652		2,082,954.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	150	1,000	150,000.00	14.6624		2,199,360.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	150	1,000	150,000.00	14.6624		2,199,360.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	175	1,000	175,000.00	14.5953		2,554,177.50
\$ / R 14/06/2019	Foreign Exchange Future	Buy	180	1,000	180,000.00	14.6377		2,634,786.00
\$ / R 10/06/2019	Any day expiry	Buy	200	1,000	200,000.00	14.4844		2,896,880.00
\$ / R 10/06/2019	Any day expiry	Sell	200	1,000	200,000.00	14.4844		2,896,880.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5024		2,900,480.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5024		2,900,480.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.6650		2,933,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4965		2,899,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6650		2,933,000.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.4965		2,899,300.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.3903		2,878,060.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.3840		2,876,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	221	1,000	221,000.00	14.3330		3,167,593.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	240	1,000	240,000.00	14.4592		3,470,208.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	240	1,000	240,000.00	14.4592		3,470,208.00
\$ / R 10/06/2019	Any day expiry	Sell	250	1,000	250,000.00	14.4844		3,621,100.00
\$ / R 10/06/2019	Any day expiry	Buy	250	1,000	250,000.00	14.4844		3,621,100.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5235		3,630,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4632		3,615,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4507		3,612,675.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5024		3,625,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5024		3,625,600.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.2955		3,573,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.5235		3,630,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.6355		3,658,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.2955		3,573,875.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4507		3,612,675.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.4632		3,615,800.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	280	1,000	280,000.00	14.6096		4,090,688.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	280	1,000	280,000.00	14.6096		4,090,688.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.4061		4,321,830.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.3580		4,307,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.3580		4,307,400.00
\$ / R 14/06/2019	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.6822		4,404,660.00
\$ / R 14/06/2019	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.6822		4,404,660.00

\$ / R 14/06/2019	Foreign Exchange Future		Buy	300	1,000	300,000.00	14.5058	4,351,740.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.5058	4,351,740.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	300	1,000	300,000.00	14.3530	4,305,900.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	311	1,000	311,000.00	14.5053	4,511,148.30
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	322	1,000	322,000.00	99.0900	31,906,980.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	322	1,000	322,000.00	368.6900	118,718,180.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	322	1,000	322,000.00	368.6900	118,718,180.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	322	1,000	322,000.00	58.0100	18,679,220.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	347	1,000	347,000.00	14.3306	4,972,718.20
\$ / R 14/06/2019	Foreign Exchange Future		Sell	347	1,000	347,000.00	14.3306	4,972,718.20
\$ / R 14/06/2019	Foreign Exchange Future		Buy	350	1,000	350,000.00	14.4061	5,042,135.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	371	1,000	371,000.00	14.5788	5,408,734.80
\$ / R 14/06/2019	Foreign Exchange Future		Sell	371	1,000	371,000.00	14.5788	5,408,734.80
\$ / R 14/06/2019	Foreign Exchange Future		Sell	379	1,000	379,000.00	14.3708	5,446,533.20
\$ / R 14/06/2019	Foreign Exchange Future		Sell	384	1,000	384,000.00	14.3273	5,501,683.20
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	394	1,000	394,000.00	99.0900	39,041,460.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	394	1,000	394,000.00	368.6900	145,263,860.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	394	1,000	394,000.00	368.6900	145,263,860.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	394	1,000	394,000.00	58.0100	22,855,940.00
\$ / R 10/06/2019	Any day expiry		Sell	400	1,000	400,000.00	14.4844	5,793,760.00
\$ / R 10/06/2019	Any day expiry		Buy	400	1,000	400,000.00	14.4844	5,793,760.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	421	1,000	421,000.00	14.3273	6,031,793.30
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	425	1,000	425,000.00	99.0900	42,113,250.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	425	1,000	425,000.00	368.6900	156,693,250.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	425	1,000	425,000.00	368.6900	156,693,250.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	425	1,000	425,000.00	58.0100	24,654,250.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	433	1,000	433,000.00	14.3273	6,203,720.90
\$ / R 14/06/2019	Foreign Exchange Future		Sell	443	1,000	443,000.00	14.3273	6,346,993.90
\$ / R 14/06/2019	Foreign Exchange Future		Buy	498	1,000	498,000.00	14.4521	7,197,145.80
\$ / R 14/06/2019	Foreign Exchange Future		Sell	498	1,000	498,000.00	14.4521	7,197,145.80
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.5024	7,251,200.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.3700	7,185,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3700	7,185,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.6039	7,301,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.5013	7,250,650.00
\$ / R 10/06/2019	Any day expiry		Sell	500	1,000	500,000.00	14.4844	7,242,200.00
\$ / R 10/06/2019	Any day expiry		Sell	500	1,000	500,000.00	14.4844	7,242,200.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4272	7,213,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3872	7,193,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3672	7,183,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3455	7,172,750.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.3739	7,186,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.4439	7,221,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.4339	7,216,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3472	7,173,600.00

Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.6039		7,301,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4841		7,242,050.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.6090		7,304,500.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.3827		7,191,350.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4439		7,221,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.3455		7,172,750.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.3672		7,183,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.3739		7,186,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.3472		7,173,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4339		7,216,950.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.3872		7,193,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.4389		7,219,450.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.4272		7,213,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	500	1,000	500,000.00	14.5437		7,271,850.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	500	1,000	500,000.00	14.4389		7,219,450.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	510	1,000	510,000.00	14.6335		7,463,085.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	510	1,000	510,000.00	14.6335		7,463,085.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	511	1,000	511,000.00	14.5053		7,412,208.30
\$ / R 14/06/2019	Foreign Exchange Future		Sell	525	1,000	525,000.00	14.5024		7,613,760.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	525	1,000	525,000.00	14.5024		7,613,760.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	547	1,000	547,000.00	14.3814		7,866,625.80
\$ / R 14/06/2019	Foreign Exchange Future		Buy	549	1,000	549,000.00	14.3330		7,868,817.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	550	1,000	550,000.00	14.6335		8,048,425.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	550	1,000	550,000.00	14.6335		8,048,425.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	552	1,000	552,000.00	99.0900		54,697,680.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	552	1,000	552,000.00	368.6900		203,516,880.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	552	1,000	552,000.00	368.6900		203,516,880.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	552	1,000	552,000.00	58.0100		32,021,520.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	597	1,000	597,000.00	99.0900		59,156,730.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	597	1,000	597,000.00	368.6900		220,107,930.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	597	1,000	597,000.00	368.6900		220,107,930.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	597	1,000	597,000.00	58.0100		34,631,970.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	617	1,000	617,000.00	14.5010		8,947,117.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	624	1,000	624,000.00	99.0900		61,832,160.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	624	1,000	624,000.00	368.6900		230,062,560.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	624	1,000	624,000.00	368.6900		230,062,560.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	624	1,000	624,000.00	58.0100		36,198,240.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	627	1,000	627,000.00	14.3472		8,995,694.40
\$ / R 14/06/2019	Foreign Exchange Future		Buy	627	1,000	627,000.00	14.5103		9,097,958.10
\$ / R 14/06/2019	Foreign Exchange Future		Sell	627	1,000	627,000.00	14.5103		9,097,958.10

\$ / R 14/06/2019	Foreign Exchange Future		Buy	643	1,000	643,000.00	14.6364	9,411,205.20
\$ / R 14/06/2019	Foreign Exchange Future		Sell	643	1,000	643,000.00	14.6364	9,411,205.20
\$ / R 14/06/2019	Foreign Exchange Future		Sell	750	1,000	750,000.00	14.4897	10,867,275.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	750	1,000	750,000.00	14.4897	10,867,275.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	769	1,000	769,000.00	14.3273	11,017,693.70
\$ / R 14/06/2019	Foreign Exchange Future		Buy	800	1,000	800,000.00	14.5053	11,604,240.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	800	1,000	800,000.00	14.3656	11,492,480.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	800	1,000	800,000.00	14.3656	11,492,480.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	850	1,000	850,000.00	14.3691	12,213,735.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	938	1,000	938,000.00	14.3273	13,439,007.40
\$ / R 14/06/2019	Foreign Exchange Future		Buy	965	1,000	965,000.00	14.3472	13,845,048.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	965	1,000	965,000.00	14.3472	13,845,048.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	977	1,000	977,000.00	99.0900	96,810,930.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	977	1,000	977,000.00	368.6900	360,210,130.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	977	1,000	977,000.00	368.6900	360,210,130.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	977	1,000	977,000.00	58.0100	56,675,770.00
\$ / R 10/06/2019	Any day expiry		Buy	1,000	1,000	1,000,000.00	14.4844	14,484,400.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.5953	14,595,300.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4557	14,455,700.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.3663	14,366,300.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.5953	14,595,300.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.4064	14,406,400.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3422	14,342,200.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,000	1,000	1,000,000.00	14.5422	14,542,200.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3408	14,340,800.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.4557	14,455,700.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	1,000	1,000	1,000,000.00	14.3663	14,366,300.00
\$ / R 10/06/2019	Any day expiry		Buy	1,050	1,000	1,050,000.00	14.4844	15,208,620.00
\$ / R 10/06/2019	Any day expiry		Sell	1,050	1,000	1,050,000.00	14.4844	15,208,620.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,246	1,000	1,246,000.00	14.3472	17,876,611.20
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,300	1,000	1,300,000.00	14.4061	18,727,930.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	1,398	1,000	1,398,000.00	99.0900	138,527,820.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	1,398	1,000	1,398,000.00	368.6900	515,428,620.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	1,398	1,000	1,398,000.00	368.6900	515,428,620.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	1,398	1,000	1,398,000.00	58.0100	81,097,980.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	1,443	1,000	1,443,000.00	99.0900	142,986,870.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	1,443	1,000	1,443,000.00	368.6900	532,019,670.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	1,443	1,000	1,443,000.00	368.6900	532,019,670.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	1,443	1,000	1,443,000.00	58.0100	83,708,430.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,500	1,000	1,500,000.00	14.3632	21,544,800.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	1,500	1,000	1,500,000.00	14.3632	21,544,800.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	1,517	1,000	1,517,000.00	99.0900	150,319,530.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	1,517	1,000	1,517,000.00	368.6900	559,302,730.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	1,517	1,000	1,517,000.00	368.6900	559,302,730.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	1,517	1,000	1,517,000.00	58.0100	88,001,170.00

Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	1,558	1,000	1,558,000.00	99.0900		154,382,220.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	1,558	1,000	1,558,000.00	368.6900		574,419,020.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	1,558	1,000	1,558,000.00	368.6900		574,419,020.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	1,558	1,000	1,558,000.00	58.0100		90,379,580.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	1,580	1,000	1,580,000.00	99.0900		156,562,200.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	1,580	1,000	1,580,000.00	368.6900		582,530,200.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	1,580	1,000	1,580,000.00	368.6900		582,530,200.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	1,580	1,000	1,580,000.00	58.0100		91,655,800.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	1,750	1,000	1,750,000.00	14.5389		25,443,075.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,756	1,000	1,756,000.00	14.5053		25,471,306.80
\$ / R 14/06/2019	Foreign Exchange Future		Buy	1,850	1,000	1,850,000.00	14.3546		26,556,010.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	2,008	1,000	2,008,000.00	14.3472		28,809,177.60
\$ / R 14/06/2019	Foreign Exchange Future		Buy	2,727	1,000	2,727,000.00	14.3472		39,124,814.40
\$ / R 14/06/2019	Foreign Exchange Future		Buy	2,738	1,000	2,738,000.00	14.3472		39,282,633.60
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	2,741	1,000	2,741,000.00	99.0900		271,605,690.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	2,741	1,000	2,741,000.00	368.6900		1,010,579,290.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	2,741	1,000	2,741,000.00	368.6900		1,010,579,290.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	2,741	1,000	2,741,000.00	58.0100		159,005,410.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	2,780	1,000	2,780,000.00	14.3330		39,845,740.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	2,828	1,000	2,828,000.00	99.0900		280,226,520.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	2,828	1,000	2,828,000.00	368.6900		1,042,655,320.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	2,828	1,000	2,828,000.00	368.6900		1,042,655,320.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	2,828	1,000	2,828,000.00	58.0100		164,052,280.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.5340		43,602,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.3840		43,152,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.5340		43,602,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.3840		43,152,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.3647		43,094,100.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.4478		43,343,400.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.3647		43,094,100.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.4478		43,343,400.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	3,500	1,000	3,500,000.00	14.3273		50,145,550.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	3,507	1,000	3,507,000.00	99.0900		347,508,630.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	3,507	1,000	3,507,000.00	368.6900		1,292,995,830.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	3,507	1,000	3,507,000.00	368.6900		1,292,995,830.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	3,507	1,000	3,507,000.00	58.0100		203,441,070.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3,534	1,000	3,534,000.00	14.4953		51,226,390.20
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3,550	1,000	3,550,000.00	14.5024		51,483,520.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	3,550	1,000	3,550,000.00	14.5024		51,483,520.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3,550	1,000	3,550,000.00	14.3330		50,882,150.00

\$ / R 14/06/2019	Foreign Exchange Future		Buy	4,000	1,000	4,000,000.00	14.5180	58,072,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	4,000	1,000	4,000,000.00	14.5180	58,072,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	4,689	1,000	4,689,000.00	14.3472	67,274,020.80
\$ / R 14/06/2019	Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	14.5900	72,950,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	14.5900	72,950,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	6,000	1,000	6,000,000.00	14.3600	86,160,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	6,000	1,000	6,000,000.00	14.5470	87,282,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	6,000	1,000	6,000,000.00	14.5470	87,282,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	6,000	1,000	6,000,000.00	14.3600	86,160,000.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	6,900	1,000	6,900,000.00	14.6335	100,971,150.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	6,900	1,000	6,900,000.00	14.6335	100,971,150.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	7,000	1,000	7,000,000.00	14.4523	101,166,100.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	7,000	1,000	7,000,000.00	14.4523	101,166,100.00
\$ / R 10/06/2019	Any day expiry		Buy	7,100	1,000	7,100,000.00	14.4844	102,839,240.00
\$ / R 10/06/2019	Any day expiry		Sell	7,100	1,000	7,100,000.00	14.4844	102,839,240.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	7,521	1,000	7,521,000.00	99.0900	745,255,890.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	7,521	1,000	7,521,000.00	368.6900	2,772,917,490.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	7,521	1,000	7,521,000.00	368.6900	2,772,917,490.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	7,521	1,000	7,521,000.00	58.0100	436,293,210.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	8,000	1,000	8,000,000.00	14.4252	115,401,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	8,000	1,000	8,000,000.00	14.4252	115,401,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	14,035	1,000	14,035,000.00	14.3472	201,362,952.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	17,000	1,000	17,000,000.00	14.4308	245,323,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	17,000	1,000	17,000,000.00	14.4358	245,408,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	17,000	1,000	17,000,000.00	14.4308	245,323,600.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	33,000	1,000	33,000,000.00	14.6195	482,443,500.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	33,000	1,000	33,000,000.00	14.6195	482,443,500.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Sell	94,720	1,000	94,720,000.00	99.0900	9,385,804,800.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Buy	94,720	1,000	94,720,000.00	368.6900	34,922,316,800.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	94,720	1,000	94,720,000.00	368.6900	34,922,316,800.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Sell	94,720	1,000	94,720,000.00	58.0100	5,494,707,200.00
\$ / R 14/06/2019	Foreign Exchange Future	C	15.66 Buy	122,704	1,000	122,704,000.00	99.0900	12,158,739,360.00
\$ / R 14/06/2019	Foreign Exchange Future	C	14.66 Sell	122,704	1,000	122,704,000.00	365.6900	44,871,625,760.00
\$ / R 14/06/2019	Foreign Exchange Future	P	13.22 Buy	122,704	1,000	122,704,000.00	58.0100	7,118,059,040.00
<b>Total Futures</b>				<b>365,441</b>		<b>365,441,000.00</b>		<b>5,291,858,823.40</b>
<b>Total Options</b>				<b>858,928</b>		<b>858,928,000</b>		<b>173,904,698,080.00</b>
<b>Total \$ / R Foreign Exchange Future</b>				<b>1,224,369</b>		<b>1,224,369,000.00</b>		<b>179,196,556,903.40</b>

### Jun 2019 \$ / R MAXI

\$ / R MAXI 14/06/2019	Foreign Exchange Future		Buy	5	100,000	500,000.00	14.5788	7,289,400.00
\$ / R MAXI 14/06/2019	Foreign Exchange Future		Buy	5	100,000	500,000.00	14.4521	7,226,050.00
\$ / R MAXI 14/06/2019	Foreign Exchange Future		Sell	5	100,000	500,000.00	14.5788	7,289,400.00



Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R MAXI 14/06/2019 Foreign Exchange Future		Sell	5	100,000	500,000.00	14.4521		7,226,050.00
<b>Total Futures</b>			<b>20</b>		<b>2,000,000.00</b>			<b>29,030,900.00</b>
<b>Total Options</b>								
<b>Total \$ / R MAXI Foreign Exchange Future</b>			<b>20</b>		<b>2,000,000.00</b>			<b>29,030,900.00</b>
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<b>Jun 2019 £ / R</b>								
£ / R 14/06/2019 Foreign Exchange Future		Buy	1	1,000	1,000.00	19.1064		19,106.40
£ / R 14/06/2019 Foreign Exchange Future		Sell	1	1,000	1,000.00	19.1064		19,106.40
£ / R 14/06/2019 Foreign Exchange Future		Sell	3	1,000	3,000.00	19.3323		57,996.90
£ / R 14/06/2019 Foreign Exchange Future		Buy	3	1,000	3,000.00	19.3323		57,996.90
£ / R 14/06/2019 Foreign Exchange Future		Buy	25	1,000	25,000.00	19.1800		479,500.00
£ / R 14/06/2019 Foreign Exchange Future		Sell	25	1,000	25,000.00	19.1800		479,500.00
<b>Total Futures</b>			<b>58</b>		<b>58,000.00</b>			<b>1,113,206.60</b>
<b>Total Options</b>								
<b>Total £ / R Foreign Exchange Future</b>			<b>58</b>		<b>58,000.00</b>			<b>1,113,206.60</b>
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<b>Jun 2019 € / R</b>								
€ / R 14/06/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	16.5001		82,500.50
€ / R 14/06/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	16.5001		82,500.50
<b>Total Futures</b>			<b>10</b>		<b>10,000.00</b>			<b>165,001.00</b>
<b>Total Options</b>								
<b>Total € / R Foreign Exchange Future</b>			<b>10</b>		<b>10,000.00</b>			<b>165,001.00</b>
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<b>Jun 2019 AU\$ / R</b>								
AU\$ / R 14/06/2019 Foreign Exchange Future		Buy	150	1,000	150,000.00	10.3595		1,553,925.00
AU\$ / R 14/06/2019 Foreign Exchange Future		Buy	150	1,000	150,000.00	10.2728		1,540,920.00
AU\$ / R 14/06/2019 Foreign Exchange Future		Buy	250	1,000	250,000.00	10.3602		2,590,050.00
AU\$ / R 14/06/2019 Foreign Exchange Future		Buy	250	1,000	250,000.00	10.2725		2,568,125.00
AU\$ / R 14/06/2019 Foreign Exchange Future		Sell	400	1,000	400,000.00	10.3599		4,143,960.00
AU\$ / R 14/06/2019 Foreign Exchange Future		Sell	400	1,000	400,000.00	10.2726		4,109,040.00

<b>Total Futures</b>	<b>1,600</b>	<b>1,600,000.00</b>	<b>16,506,020.00</b>
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**Total Options**

<b>Total AU\$ / R Foreign Exchange Future</b>	<b>1,600</b>	<b>1,600,000.00</b>	<b>16,506,020.00</b>
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**Jun 2019 CAD / R**

CAD / R 14/06/2019 Foreign Exchange Future	Buy	150	1,000	150,000.00	10.8879	1,633,185.00
CAD / R 14/06/2019 Foreign Exchange Future	Buy	150	1,000	150,000.00	10.8280	1,624,200.00
CAD / R 14/06/2019 Foreign Exchange Future	Buy	250	1,000	250,000.00	10.8884	2,722,100.00
CAD / R 14/06/2019 Foreign Exchange Future	Buy	250	1,000	250,000.00	10.8279	2,706,975.00
CAD / R 14/06/2019 Foreign Exchange Future	Sell	400	1,000	400,000.00	10.8882	4,355,280.00
CAD / R 14/06/2019 Foreign Exchange Future	Sell	400	1,000	400,000.00	10.8279	4,331,160.00

<b>Total Futures</b>	<b>1,600</b>	<b>1,600,000.00</b>	<b>17,372,900.00</b>
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**Total Options**

<b>Total CAD / R Foreign Exchange Future</b>	<b>1,600</b>	<b>1,600,000.00</b>	<b>17,372,900.00</b>
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**Jun 2019 CHF / R**

CHF / R 14/06/2019 Foreign Exchange Future	Buy	50	1,000	50,000.00	14.6708	733,540.00
CHF / R 14/06/2019 Foreign Exchange Future	Sell	50	1,000	50,000.00	14.6708	733,540.00
CHF / R 14/06/2019 Foreign Exchange Future	Buy	100	1,000	100,000.00	14.7743	1,477,430.00
CHF / R 14/06/2019 Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6582	1,465,820.00
CHF / R 14/06/2019 Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6666	1,466,660.00
CHF / R 14/06/2019 Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6630	1,466,300.00
CHF / R 14/06/2019 Foreign Exchange Future	Sell	100	1,000	100,000.00	14.7743	1,477,430.00
CHF / R 14/06/2019 Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6582	1,465,820.00
CHF / R 14/06/2019 Foreign Exchange Future	Sell	100	1,000	100,000.00	14.6666	1,466,660.00
CHF / R 14/06/2019 Foreign Exchange Future	Buy	100	1,000	100,000.00	14.6630	1,466,300.00

<b>Total Futures</b>	<b>900</b>	<b>900,000.00</b>	<b>13,219,500.00</b>
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**Total Options**

<b>Total CHF / R Foreign Exchange Future</b>	<b>900</b>	<b>900,000.00</b>	<b>13,219,500.00</b>
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**Jun 2019 TRY / R**

TRY / R 14/06/2019 Foreign Exchange Future	Buy	10,000	1,000	10,000,000.00	2.5115	25,115,000.00
TRY / R 14/06/2019 Foreign Exchange Future	Sell	10,000	1,000	10,000,000.00	2.5115	25,115,000.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
<b>Total Futures</b>			<b>20,000</b>		<b>20,000,000.00</b>			<b>50,230,000.00</b>
<b>Total Options</b>								
<b>Total TRY / R Foreign Exchange Future</b>			<b>20,000</b>		<b>20,000,000.00</b>			<b>50,230,000.00</b>
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<b>Sep 2019 \$ / R</b>								
\$ / R 16/09/2019		Foreign Exchange Future	Buy	2	1,000	2,000.00	14.6109	29,221.80
\$ / R 16/09/2019		Foreign Exchange Future	Sell	2	1,000	2,000.00	14.6109	29,221.80
\$ / R 16/09/2019		Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5319	2,906,380.00
\$ / R 16/09/2019		Foreign Exchange Future	Buy	200	1,000	200,000.00	14.5319	2,906,380.00
\$ / R 16/09/2019		Foreign Exchange Future	Buy	498	1,000	498,000.00	14.6274	7,284,445.20
\$ / R 16/09/2019		Foreign Exchange Future	Sell	498	1,000	498,000.00	14.6274	7,284,445.20
<b>Total Futures</b>				<b>1,400</b>		<b>1,400,000.00</b>		<b>20,440,094.00</b>
<b>Total Options</b>								
<b>Total \$ / R Foreign Exchange Future</b>				<b>1,400</b>		<b>1,400,000.00</b>		<b>20,440,094.00</b>
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<b>Sep 2019 £ / R</b>								
£ / R 16/09/2019		Foreign Exchange Future	Sell	500	1,000	500,000.00	19.3406	9,670,300.00
£ / R 16/09/2019		Foreign Exchange Future	Sell	500	1,000	500,000.00	19.3407	9,670,350.00
£ / R 16/09/2019		Foreign Exchange Future	Buy	500	1,000	500,000.00	19.3406	9,670,300.00
£ / R 16/09/2019		Foreign Exchange Future	Buy	500	1,000	500,000.00	19.3407	9,670,350.00
<b>Total Futures</b>				<b>2,000</b>		<b>2,000,000.00</b>		<b>38,681,300.00</b>
<b>Total Options</b>								
<b>Total £ / R Foreign Exchange Future</b>				<b>2,000</b>		<b>2,000,000.00</b>		<b>38,681,300.00</b>
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<b>Sep 2019 € / R</b>								
€ / R 16/09/2019		Foreign Exchange Future	Buy	143	1,000	143,000.00	16.7326	2,392,761.80
€ / R 16/09/2019		Foreign Exchange Future	Sell	143	1,000	143,000.00	16.9180	2,419,274.00
€ / R 16/09/2019		Foreign Exchange Future	Buy	143	1,000	143,000.00	16.9180	2,419,274.00
€ / R 16/09/2019		Foreign Exchange Future	Sell	143	1,000	143,000.00	16.7326	2,392,761.80

	<b>Total Futures</b>			<b>572</b>		<b>572,000.00</b>		<b>9,624,071.60</b>
	<b>Total Options</b>							
	<b>Total € / R Foreign Exchange Future</b>			<b>572</b>		<b>572,000.00</b>		<b>9,624,071.60</b>
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<b>Sep 2019 AU\$ / R</b>								
AU\$ / R 16/09/2019	Foreign Exchange Future	Buy		100	1,000	100,000.00	10.4065	1,040,650.00
AU\$ / R 16/09/2019	Foreign Exchange Future	Sell		100	1,000	100,000.00	10.4065	1,040,650.00
	<b>Total Futures</b>			<b>200</b>		<b>200,000.00</b>		<b>2,081,300.00</b>
	<b>Total Options</b>							
	<b>Total AU\$ / R Foreign Exchange Future</b>			<b>200</b>		<b>200,000.00</b>		<b>2,081,300.00</b>
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<b>Sep 2019 CHF / R</b>								
CHF / R 16/09/2019	Foreign Exchange Future	Buy		100	1,000	100,000.00	14.9456	1,494,560.00
CHF / R 16/09/2019	Foreign Exchange Future	Sell		100	1,000	100,000.00	14.9456	1,494,560.00
	<b>Total Futures</b>			<b>200</b>		<b>200,000.00</b>		<b>2,989,120.00</b>
	<b>Total Options</b>							
	<b>Total CHF / R Foreign Exchange Future</b>			<b>200</b>		<b>200,000.00</b>		<b>2,989,120.00</b>
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<b>Dec 2019 CAD/ R</b>								
CAD/ R 13/12/2019	Foreign Exchange Future	Sell		150	1,000	150,000.00	11.1632	1,674,480.00
CAD/ R 13/12/2019	Foreign Exchange Future	Buy		150	1,000	150,000.00	11.1632	1,674,480.00
	<b>Total Futures</b>			<b>300</b>		<b>300,000.00</b>		<b>3,348,960.00</b>
	<b>Total Options</b>							
	<b>Total CAD/ R Foreign Exchange Future</b>			<b>300</b>		<b>300,000.00</b>		<b>3,348,960.00</b>
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<b>Contract</b>	<b>Call/ Put</b>	<b>StrikeBuy/ Sell</b>	<b>Number of Contracts</b>	<b>Contract Size</b>	<b>Foreign Value</b>	<b>Price</b>	<b>Spot Rate</b>	<b>ZAR Converted Amount</b>
<b>Total Futures</b>			<b>671,346</b>		<b>673,326,000.00</b>			<b>9 482 561 165.60</b>
<b>Total Options</b>			<b>1,258,928</b>		<b>1,258,928,000.00</b>			<b>258 708 198 080.00</b>
<b>Grand Total for Currency Future Detailed Turnover</b>			<b>1,930,274</b>		<b>1,932,254,000.00</b>			<b>268 190 759 245.60</b>