



Johannesburg
Stock Exchange

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

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

www.jse.co.za

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

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS MONTHLY STATISTICS

FROM: 04/10/2019 TO: 04/10/2019

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	\$ / R On 31 October 2019			Any day expiry	14.67520			14.67520	0
04/10/2019	\$ / R On 31 October 2019	13.00	C	Any day expiry	1.67528			1.67530	0
04/10/2019	\$ / R On 31 October 2019	13.39	C	Any day expiry	1.28636			1.28656	0
04/10/2019	\$ / R On 31 October 2019	14.20	C	Any day expiry	0.53908			0.54202	0
04/10/2019	\$ / R On 31 October 2019	14.25	C	Any day expiry	0.50094			0.50413	0
04/10/2019	\$ / R On 31 October 2019	15.87	C	Any day expiry	0.01394			0.01526	0
04/10/2019	\$ / R On 31 October 2019	16.70	C	Any day expiry	0.00129			0.00152	0
04/10/2019	\$ / R On 31 October 2019	17.09	C	Any day expiry	0.00040			0.00049	0
04/10/2019	\$ / R On 31 October 2019	14.20	P	Any day expiry	0.06388			0.06682	0
04/10/2019	\$ / R On 31 October 2019	14.25	P	Any day expiry	0.07574			0.07893	0
04/10/2019	\$ / R On 31 October 2019	13.00	P	Any day expiry	0.00008			0.00010	0
04/10/2019	\$ / R On 31 October 2019	15.87	P	Any day expiry	1.20874			1.21006	0
04/10/2019	\$ / R On 31 October 2019	13.39	P	Any day expiry	0.00116			0.00136	0
04/10/2019	\$ / R On 31 October 2019	16.70	P	Any day expiry	2.02609			2.02632	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	\$ / R On 31 October 2019	17.09	P	Any day expiry	2.41520			2.41529	0
04/10/2019	\$ / R On 29 November 2019			Any day expiry	14.72710			14.72710	0
04/10/2019	\$ / R On 29 November 2019	13.00	C	Any day expiry	1.72976			1.72994	0
04/10/2019	\$ / R On 29 November 2019	14.20	C	Any day expiry	0.65736			0.65975	0
04/10/2019	\$ / R On 29 November 2019	14.25	C	Any day expiry	0.62280			0.62530	0
04/10/2019	\$ / R On 29 November 2019	16.87	C	Any day expiry	0.01421			0.01495	0
04/10/2019	\$ / R On 29 November 2019	17.26	C	Any day expiry	0.00760			0.00807	0
04/10/2019	\$ / R On 29 November 2019	16.03	C	Any day expiry	0.05404			0.05578	0
04/10/2019	\$ / R On 29 November 2019	14.20	P	Any day expiry	0.13026			0.13265	0
04/10/2019	\$ / R On 29 November 2019	16.87	P	Any day expiry	2.15711			2.15785	0
04/10/2019	\$ / R On 29 November 2019	16.03	P	Any day expiry	1.35694			1.35868	0
04/10/2019	\$ / R On 29 November 2019	17.26	P	Any day expiry	2.54050			2.54097	0
04/10/2019	\$ / R On 29 November 2019	13.00	P	Any day expiry	0.00266			0.00284	0
04/10/2019	\$ / R On 29 November 2019	14.25	P	Any day expiry	0.14570			0.14820	0
04/10/2019	\$ / R On 02 December 2019			Any day expiry	14.73250			14.73250	0
04/10/2019	\$ / R On 02 December 2019	13.44	C	Any day expiry	1.30861			1.30929	0
04/10/2019	\$ / R On 02 December 2019	13.44	P	Any day expiry	0.01611			0.01679	0
04/10/2019	\$ / R On 04 December 2019			Any day expiry	14.73620			14.73620	0
04/10/2019	\$ / R On 04 December 2019	14.84	C	Any day expiry	0.32405			0.32708	0
04/10/2019	\$ / R On 04 December 2019	14.84	P	Any day expiry	0.42785			0.43088	0
04/10/2019	\$ / R On 13 December 2019			Foreign Exchange Future	14.75260			14.75260	0
04/10/2019	\$ / R On 13 December 2019	16.55	C	Foreign Exchange Future	0.04134			0.04259	0
04/10/2019	\$ / R On 13 December 2019	14.11	C	Foreign Exchange Future	0.77251			0.77453	0
04/10/2019	\$ / R On 13 December 2019	17.02	C	Foreign Exchange Future	0.02195			0.02278	0
04/10/2019	\$ / R On 13 December 2019	14.00	C	Foreign Exchange Future	0.85420			0.85601	0
04/10/2019	\$ / R On 13 December 2019	15.82	C	Foreign Exchange Future	0.10752			0.10962	0
04/10/2019	\$ / R On 13 December 2019	16.25	C	Foreign Exchange Future	0.06188			0.06347	0
04/10/2019	\$ / R On 13 December 2019	11.89	C	Foreign Exchange Future	2.86264			2.86265	0
04/10/2019	\$ / R On 13 December 2019	13.66	C	Foreign Exchange Future	1.13684			1.13798	0
04/10/2019	\$ / R On 13 December 2019	17.38	C	Foreign Exchange Future	0.01357			0.01417	0
04/10/2019	\$ / R On 13 December 2019	15.81	C	Foreign Exchange Future	0.10890			0.11101	0
04/10/2019	\$ / R On 13 December 2019	13.80	C	Foreign Exchange Future	1.01622			1.01763	0
04/10/2019	\$ / R On 13 December 2019	16.13	C	Foreign Exchange Future	0.07222			0.07395	0
04/10/2019	\$ / R On 13 December 2019	16.37	C	Foreign Exchange Future	0.05268			0.05413	0
04/10/2019	\$ / R On 13 December 2019	12.87	C	Foreign Exchange Future	1.88613			1.88632	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	\$ / R On 13 December 2019	13.94	C	Foreign Exchange Future	0.90142			0.90311	0
04/10/2019	\$ / R On 13 December 2019	20.00	C	Foreign Exchange Future	0.00026			0.00029	0
04/10/2019	\$ / R On 13 December 2019	16.99	C	Foreign Exchange Future	0.02285			0.02371	0
04/10/2019	\$ / R On 13 December 2019	14.10	C	Foreign Exchange Future	0.77973			0.78174	0
04/10/2019	\$ / R On 13 December 2019	16.35	C	Foreign Exchange Future	0.05411			0.05559	0
04/10/2019	\$ / R On 13 December 2019	16.20	C	Foreign Exchange Future	0.06600			0.06764	0
04/10/2019	\$ / R On 13 December 2019	14.07	C	Foreign Exchange Future	0.80166			0.80361	0
04/10/2019	\$ / R On 13 December 2019	13.03	C	Foreign Exchange Future	1.72883			1.72913	0
04/10/2019	\$ / R On 13 December 2019	14.12	C	Foreign Exchange Future	0.76532			0.76737	0
04/10/2019	\$ / R On 13 December 2019	14.08	C	Foreign Exchange Future	0.79431			0.79628	0
04/10/2019	\$ / R On 13 December 2019	14.41	C	Foreign Exchange Future	0.57505			0.57758	0
04/10/2019	\$ / R On 13 December 2019	13.00	C	Foreign Exchange Future	1.75822			1.75849	0
04/10/2019	\$ / R On 13 December 2019	16.85	C	Foreign Exchange Future	0.02759			0.02856	0
04/10/2019	\$ / R On 13 December 2019	15.80	C	Foreign Exchange Future	0.11030			0.11242	0
04/10/2019	\$ / R On 13 December 2019	17.38	P	Foreign Exchange Future	2.64097			2.64157	0
04/10/2019	\$ / R On 13 December 2019	15.81	P	Foreign Exchange Future	1.16630			1.16841	0
04/10/2019	\$ / R On 13 December 2019	13.80	P	Foreign Exchange Future	0.06362			0.06503	0
04/10/2019	\$ / R On 13 December 2019	16.35	P	Foreign Exchange Future	1.65151			1.65299	0
04/10/2019	\$ / R On 13 December 2019	12.87	P	Foreign Exchange Future	0.00353			0.00372	0
04/10/2019	\$ / R On 13 December 2019	16.99	P	Foreign Exchange Future	2.26025			2.26111	0
04/10/2019	\$ / R On 13 December 2019	16.13	P	Foreign Exchange Future	1.44962			1.45135	0
04/10/2019	\$ / R On 13 December 2019	16.37	P	Foreign Exchange Future	1.67008			1.67153	0
04/10/2019	\$ / R On 13 December 2019	14.07	P	Foreign Exchange Future	0.11906			0.12101	0
04/10/2019	\$ / R On 13 December 2019	20.00	P	Foreign Exchange Future	5.24766			5.24769	0
04/10/2019	\$ / R On 13 December 2019	16.20	P	Foreign Exchange Future	1.51340			1.51504	0
04/10/2019	\$ / R On 13 December 2019	14.10	P	Foreign Exchange Future	0.12713			0.12914	0
04/10/2019	\$ / R On 13 December 2019	14.41	P	Foreign Exchange Future	0.23245			0.23498	0
04/10/2019	\$ / R On 13 December 2019	14.08	P	Foreign Exchange Future	0.12171			0.12368	0
04/10/2019	\$ / R On 13 December 2019	13.03	P	Foreign Exchange Future	0.00623			0.00653	0
04/10/2019	\$ / R On 13 December 2019	14.12	P	Foreign Exchange Future	0.13272			0.13477	0
04/10/2019	\$ / R On 13 December 2019	16.55	P	Foreign Exchange Future	1.83874			1.83999	0
04/10/2019	\$ / R On 13 December 2019	13.00	P	Foreign Exchange Future	0.00562			0.00589	0
04/10/2019	\$ / R On 13 December 2019	16.85	P	Foreign Exchange Future	2.12499			2.12596	0
04/10/2019	\$ / R On 13 December 2019	15.80	P	Foreign Exchange Future	1.15770			1.15982	0
04/10/2019	\$ / R On 13 December 2019	13.66	P	Foreign Exchange Future	0.04424			0.04538	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	\$ / R On 13 December 2019	11.89	P	Foreign Exchange Future	0.00004			0.00005	0
04/10/2019	\$ / R On 13 December 2019	15.82	P	Foreign Exchange Future	1.17492			1.17702	0
04/10/2019	\$ / R On 13 December 2019	14.00	P	Foreign Exchange Future	0.10160			0.10341	0
04/10/2019	\$ / R On 13 December 2019	16.25	P	Foreign Exchange Future	1.55928			1.56087	0
04/10/2019	\$ / R On 13 December 2019	14.11	P	Foreign Exchange Future	0.12991			0.13193	0
04/10/2019	\$ / R On 13 December 2019	13.94	P	Foreign Exchange Future	0.08882			0.09051	0
04/10/2019	\$ / R On 13 December 2019	17.02	P	Foreign Exchange Future	2.28935			2.29018	0
04/10/2019	\$ / R On 31 December 2019			Any day expiry	14.78540			14.78540	0
04/10/2019	\$ / R On 31 December 2019	17.44	C	Any day expiry	0.02477			0.02552	0
04/10/2019	\$ / R On 31 December 2019	17.05	C	Any day expiry	0.03823			0.03923	0
04/10/2019	\$ / R On 31 December 2019	16.21	C	Any day expiry	0.09851			0.10023	0
04/10/2019	\$ / R On 31 December 2019	14.20	C	Any day expiry	0.77082			0.77282	0
04/10/2019	\$ / R On 31 December 2019	14.25	C	Any day expiry	0.73796			0.74003	0
04/10/2019	\$ / R On 31 December 2019	13.00	C	Any day expiry	1.79565			1.79600	0
04/10/2019	\$ / R On 31 December 2019	14.25	P	Any day expiry	0.20256			0.20463	0
04/10/2019	\$ / R On 31 December 2019	17.05	P	Any day expiry	2.30283			2.30383	0
04/10/2019	\$ / R On 31 December 2019	13.00	P	Any day expiry	0.01025			0.01060	0
04/10/2019	\$ / R On 31 December 2019	14.20	P	Any day expiry	0.18542			0.18742	0
04/10/2019	\$ / R On 31 December 2019	17.44	P	Any day expiry	2.67937			2.68012	0
04/10/2019	\$ / R On 31 December 2019	16.21	P	Any day expiry	1.52311			1.52483	0
04/10/2019	\$ / R On 02 January 2020			Any day expiry	14.78910			14.78910	0
04/10/2019	\$ / R On 02 January 2020	13.49	C	Any day expiry	1.34135			1.34226	0
04/10/2019	\$ / R On 02 January 2020	13.49	P	Any day expiry	0.04225			0.04316	0
04/10/2019	\$ / R On 31 January 2020			Any day expiry	14.84240			14.84240	0
04/10/2019	\$ / R On 31 January 2020	13.54	C	Any day expiry	1.37473			1.37573	0
04/10/2019	\$ / R On 31 January 2020	13.54	P	Any day expiry	0.07233			0.07333	0
04/10/2019	\$ / R On 28 February 2020			Any day expiry	14.89510			14.89510	0
04/10/2019	\$ / R On 28 February 2020	14.78	C	Any day expiry	0.64048			0.64244	0
04/10/2019	\$ / R On 28 February 2020	14.78	P	Any day expiry	0.52538			0.52734	0
04/10/2019	\$ / R On 02 March 2020			Any day expiry	14.90060			14.90060	0
04/10/2019	\$ / R On 02 March 2020	13.59	C	Any day expiry	1.41650			1.41754	0
04/10/2019	\$ / R On 02 March 2020	13.59	P	Any day expiry	0.10590			0.10694	0
04/10/2019	\$ / R On 16 March 2020			Foreign Exchange Future	14.92590			14.92590	0
04/10/2019	\$ / R On 16 March 2020	14.51	C	Foreign Exchange Future	0.82494			0.82667	0
04/10/2019	\$ / R On 16 March 2020	13.06	C	Foreign Exchange Future	1.90743			1.90797	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	\$ / R On 16 March 2020	11.91	C	Foreign Exchange Future	3.01710			3.01714	0
04/10/2019	\$ / R On 16 March 2020	16.81	C	Foreign Exchange Future	0.16785			0.16930	0
04/10/2019	\$ / R On 16 March 2020	14.40	C	Foreign Exchange Future	0.88597			0.88764	0
04/10/2019	\$ / R On 16 March 2020	15.63	C	Foreign Exchange Future	0.38289			0.38478	0
04/10/2019	\$ / R On 16 March 2020	17.73	C	Foreign Exchange Future	0.08952			0.09057	0
04/10/2019	\$ / R On 16 March 2020	15.61	C	Foreign Exchange Future	0.38832			0.39022	0
04/10/2019	\$ / R On 16 March 2020	17.04	C	Foreign Exchange Future	0.14300			0.14435	0
04/10/2019	\$ / R On 16 March 2020	14.66	C	Foreign Exchange Future	0.74731			0.74913	0
04/10/2019	\$ / R On 16 March 2020	15.62	C	Foreign Exchange Future	0.38560			0.38749	0
04/10/2019	\$ / R On 16 March 2020	17.88	C	Foreign Exchange Future	0.08109			0.08208	0
04/10/2019	\$ / R On 16 March 2020	13.78	C	Foreign Exchange Future	1.30384			1.30503	0
04/10/2019	\$ / R On 16 March 2020	12.96	C	Foreign Exchange Future	1.99875			1.99921	0
04/10/2019	\$ / R On 16 March 2020	13.19	C	Foreign Exchange Future	1.79121			1.79186	0
04/10/2019	\$ / R On 16 March 2020	16.60	C	Foreign Exchange Future	0.19455			0.19609	0
04/10/2019	\$ / R On 16 March 2020	14.01	C	Foreign Exchange Future	1.13496			1.13634	0
04/10/2019	\$ / R On 16 March 2020	15.63	P	Foreign Exchange Future	1.08699			1.08888	0
04/10/2019	\$ / R On 16 March 2020	17.73	P	Foreign Exchange Future	2.89362			2.89467	0
04/10/2019	\$ / R On 16 March 2020	16.81	P	Foreign Exchange Future	2.05195			2.05340	0
04/10/2019	\$ / R On 16 March 2020	14.40	P	Foreign Exchange Future	0.36007			0.36174	0
04/10/2019	\$ / R On 16 March 2020	12.96	P	Foreign Exchange Future	0.03285			0.03331	0
04/10/2019	\$ / R On 16 March 2020	13.78	P	Foreign Exchange Future	0.15794			0.15913	0
04/10/2019	\$ / R On 16 March 2020	15.62	P	Foreign Exchange Future	1.07970			1.08159	0
04/10/2019	\$ / R On 16 March 2020	14.66	P	Foreign Exchange Future	0.48141			0.48323	0
04/10/2019	\$ / R On 16 March 2020	17.04	P	Foreign Exchange Future	2.25710			2.25845	0
04/10/2019	\$ / R On 16 March 2020	17.88	P	Foreign Exchange Future	3.03519			3.03618	0
04/10/2019	\$ / R On 16 March 2020	14.01	P	Foreign Exchange Future	0.21906			0.22044	0
04/10/2019	\$ / R On 16 March 2020	16.60	P	Foreign Exchange Future	1.86865			1.87019	0
04/10/2019	\$ / R On 16 March 2020	13.19	P	Foreign Exchange Future	0.05531			0.05596	0
04/10/2019	\$ / R On 16 March 2020	14.51	P	Foreign Exchange Future	0.40904			0.41077	0
04/10/2019	\$ / R On 16 March 2020	11.91	P	Foreign Exchange Future	0.00120			0.00124	0
04/10/2019	\$ / R On 16 March 2020	13.06	P	Foreign Exchange Future	0.04153			0.04207	0
04/10/2019	\$ / R On 16 March 2020	15.61	P	Foreign Exchange Future	1.07242			1.07432	0
04/10/2019	\$ / R On 02 April 2020			Any day expiry	14.95720			14.95720	0
04/10/2019	\$ / R On 02 April 2020	13.64	C	Any day expiry	1.45834			1.45939	0
04/10/2019	\$ / R On 02 April 2020	13.64	P	Any day expiry	0.14114			0.14219	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	\$ / R On 29 April 2020			Any day expiry	15.00870			15.00870	0
04/10/2019	\$ / R On 29 April 2020	13.69	C	Any day expiry	1.49151			1.49256	0
04/10/2019	\$ / R On 29 April 2020	13.69	P	Any day expiry	0.17281			0.17386	0
04/10/2019	\$ / R On 02 June 2020			Any day expiry	15.07600			15.07600	0
04/10/2019	\$ / R On 02 June 2020	13.74	C	Any day expiry	1.54635			1.54738	0
04/10/2019	\$ / R On 02 June 2020	13.74	P	Any day expiry	0.21035			0.21138	0
04/10/2019	\$ / R On 12 June 2020			Foreign Exchange Future	15.09580			15.09580	0
04/10/2019	\$ / R On 12 June 2020	17.26	C	Foreign Exchange Future	0.26417			0.26551	0
04/10/2019	\$ / R On 12 June 2020	15.17	C	Foreign Exchange Future	0.76981			0.77141	0
04/10/2019	\$ / R On 12 June 2020	11.90	C	Foreign Exchange Future	3.20555			3.20569	0
04/10/2019	\$ / R On 12 June 2020	14.25	C	Foreign Exchange Future	1.22596			1.22725	0
04/10/2019	\$ / R On 12 June 2020	15.16	C	Foreign Exchange Future	0.77382			0.77542	0
04/10/2019	\$ / R On 12 June 2020	15.18	C	Foreign Exchange Future	0.76582			0.76742	0
04/10/2019	\$ / R On 12 June 2020	15.16	P	Foreign Exchange Future	0.83802			0.83962	0
04/10/2019	\$ / R On 12 June 2020	11.90	P	Foreign Exchange Future	0.00975			0.00989	0
04/10/2019	\$ / R On 12 June 2020	15.18	P	Foreign Exchange Future	0.85002			0.85162	0
04/10/2019	\$ / R On 12 June 2020	15.17	P	Foreign Exchange Future	0.84401			0.84561	0
04/10/2019	\$ / R On 12 June 2020	14.25	P	Foreign Exchange Future	0.38016			0.38145	0
04/10/2019	\$ / R On 12 June 2020	17.26	P	Foreign Exchange Future	2.42837			2.42971	0
04/10/2019	\$ / R On 28 July 2020			Any day expiry	15.18680			15.18680	0
04/10/2019	\$ / R On 28 July 2020	15.37	C	Any day expiry	0.81246			0.81396	0
04/10/2019	\$ / R On 28 July 2020	15.37	P	Any day expiry	0.99566			0.99716	0
04/10/2019	\$ / R On 14 September 2020			Foreign Exchange Future	15.28040			15.28040	0
04/10/2019	\$ / R On 14 September 2020	15.34	C	Foreign Exchange Future	0.94353			0.94493	0
04/10/2019	\$ / R On 14 September 2020	15.36	C	Foreign Exchange Future	0.93566			0.93706	0
04/10/2019	\$ / R On 14 September 2020	15.35	C	Foreign Exchange Future	0.93959			0.94099	0
04/10/2019	\$ / R On 14 September 2020	15.34	P	Foreign Exchange Future	1.00313			1.00453	0
04/10/2019	\$ / R On 14 September 2020	15.36	P	Foreign Exchange Future	1.01526			1.01666	0
04/10/2019	\$ / R On 14 September 2020	15.35	P	Foreign Exchange Future	1.00919			1.01059	0
04/10/2019	\$ / R MAXI On 13 December 2019			Foreign Exchange Future	14.75260			14.75260	0
04/10/2019	\$ / R MAXI On 13 December 2019	14.01	C	Foreign Exchange Future	0.84657			0.84840	0
04/10/2019	\$ / R MAXI On 13 December 2019	14.02	C	Foreign Exchange Future	0.83899			0.84084	0
04/10/2019	\$ / R MAXI On 13 December 2019	14.03	C	Foreign Exchange Future	0.83144			0.83331	0
04/10/2019	\$ / R MAXI On 13 December 2019	14.03	P	Foreign Exchange Future	0.10884			0.11071	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	\$ / R MAXI On 13 December 2019	14.01	P	Foreign Exchange Future	0.10397			0.10580	0
04/10/2019	\$ / R MAXI On 13 December 2019	14.02	P	Foreign Exchange Future	0.10639			0.10824	0
04/10/2019	\$ / R MAXI On 16 March 2020			Foreign Exchange Future	14.92590			14.92590	0
04/10/2019	\$ / R MAXI On 16 March 2020	14.69	C	Foreign Exchange Future	0.73255			0.73438	0
04/10/2019	\$ / R MAXI On 16 March 2020	14.68	C	Foreign Exchange Future	0.73745			0.73927	0
04/10/2019	\$ / R MAXI On 16 March 2020	14.67	C	Foreign Exchange Future	0.74236			0.74418	0
04/10/2019	\$ / R MAXI On 16 March 2020	14.67	P	Foreign Exchange Future	0.48646			0.48828	0
04/10/2019	\$ / R MAXI On 16 March 2020	14.69	P	Foreign Exchange Future	0.49665			0.49848	0
04/10/2019	\$ / R MAXI On 16 March 2020	14.68	P	Foreign Exchange Future	0.49155			0.49337	0
04/10/2019	£ / R On 13 December 2019			Foreign Exchange Future	19.27110			19.27110	0
04/10/2019	£ / R On 13 December 2019	19.97	C	Foreign Exchange Future	0.23758			0.24073	0
04/10/2019	£ / R On 13 December 2019	19.96	C	Foreign Exchange Future	0.24019			0.24335	0
04/10/2019	£ / R On 13 December 2019	18.75	C	Foreign Exchange Future	0.77815			0.78120	0
04/10/2019	£ / R On 13 December 2019	22.13	C	Foreign Exchange Future	0.01730			0.01803	0
04/10/2019	£ / R On 13 December 2019	19.95	C	Foreign Exchange Future	0.24283			0.24600	0
04/10/2019	£ / R On 13 December 2019	19.96	P	Foreign Exchange Future	0.92909			0.93225	0
04/10/2019	£ / R On 13 December 2019	18.75	P	Foreign Exchange Future	0.25705			0.26010	0
04/10/2019	£ / R On 13 December 2019	22.13	P	Foreign Exchange Future	2.87620			2.87693	0
04/10/2019	£ / R On 13 December 2019	19.95	P	Foreign Exchange Future	0.92173			0.92490	0
04/10/2019	£ / R On 13 December 2019	19.97	P	Foreign Exchange Future	0.93648			0.93963	0
04/10/2019	£ / R On 16 March 2020			Foreign Exchange Future	19.57520			19.57520	0
04/10/2019	£ / R On 16 March 2020	20.29	C	Foreign Exchange Future	0.50380			0.50612	0
04/10/2019	£ / R On 16 March 2020	20.31	C	Foreign Exchange Future	0.49759			0.49991	0
04/10/2019	£ / R On 16 March 2020	20.30	C	Foreign Exchange Future	0.50069			0.50300	0
04/10/2019	£ / R On 16 March 2020	19.00	C	Foreign Exchange Future	1.07210			1.07427	0
04/10/2019	£ / R On 16 March 2020	20.31	P	Foreign Exchange Future	1.23239			1.23471	0
04/10/2019	£ / R On 16 March 2020	20.30	P	Foreign Exchange Future	1.22549			1.22780	0
04/10/2019	£ / R On 16 March 2020	19.00	P	Foreign Exchange Future	0.49690			0.49907	0
04/10/2019	£ / R On 16 March 2020	20.29	P	Foreign Exchange Future	1.21860			1.22092	0
04/10/2019	£ / R On 12 June 2020			Foreign Exchange Future	19.86290			19.86290	0
04/10/2019	£ / R On 12 June 2020	20.00	C	Foreign Exchange Future	0.94598			0.94798	0
04/10/2019	£ / R On 12 June 2020	19.99	C	Foreign Exchange Future	0.95017			0.95217	0
04/10/2019	£ / R On 12 June 2020	20.01	C	Foreign Exchange Future	0.94180			0.94381	0
04/10/2019	£ / R On 12 June 2020	19.99	P	Foreign Exchange Future	1.07727			1.07927	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	£ / R On 12 June 2020	20.00	P	Foreign Exchange Future	1.08308			1.08508	0
04/10/2019	£ / R On 12 June 2020	20.01	P	Foreign Exchange Future	1.08890			1.09091	0
04/10/2019	£ / R On 14 September 2020			Foreign Exchange Future	20.17040			20.17040	0
04/10/2019	£ / R On 14 September 2020	20.31	C	Foreign Exchange Future	1.17532			1.17711	0
04/10/2019	£ / R On 14 September 2020	20.30	C	Foreign Exchange Future	1.17949			1.18128	0
04/10/2019	£ / R On 14 September 2020	20.29	C	Foreign Exchange Future	1.18366			1.18545	0
04/10/2019	£ / R On 14 September 2020	20.30	P	Foreign Exchange Future	1.30909			1.31088	0
04/10/2019	£ / R On 14 September 2020	20.29	P	Foreign Exchange Future	1.30326			1.30505	0
04/10/2019	£ / R On 14 September 2020	20.31	P	Foreign Exchange Future	1.31492			1.31671	0
04/10/2019	¥ / R On 13 December 2019			Foreign Exchange Future	0.13460			0.13460	0
04/10/2019	¥ / R On 13 December 2019	0.12	C	Foreign Exchange Future	0.01470			0.01470	0
04/10/2019	¥ / R On 13 December 2019	0.13	C	Foreign Exchange Future	0.00650			0.00652	0
04/10/2019	¥ / R On 13 December 2019	0.14	C	Foreign Exchange Future	0.00211			0.00214	0
04/10/2019	¥ / R On 13 December 2019	0.14	P	Foreign Exchange Future	0.00751			0.00754	0
04/10/2019	¥ / R On 13 December 2019	0.12	P	Foreign Exchange Future	0.00010			0.00010	0
04/10/2019	¥ / R On 13 December 2019	0.13	P	Foreign Exchange Future	0.00190			0.00192	0
04/10/2019	¥ / R On 16 March 2020			Foreign Exchange Future	0.13720			0.13720	0
04/10/2019	¥ / R On 16 March 2020	0.14	C	Foreign Exchange Future	0.00529			0.00530	0
04/10/2019	¥ / R On 16 March 2020	0.15	C	Foreign Exchange Future	0.00258			0.00260	0
04/10/2019	¥ / R On 16 March 2020	0.13	C	Foreign Exchange Future	0.01010			0.01011	0
04/10/2019	¥ / R On 16 March 2020	0.13	P	Foreign Exchange Future	0.00290			0.00291	0
04/10/2019	¥ / R On 16 March 2020	0.14	P	Foreign Exchange Future	0.00809			0.00810	0
04/10/2019	¥ / R On 16 March 2020	0.15	P	Foreign Exchange Future	0.01538			0.01540	0
04/10/2019	€ / R On 13 December 2019			Foreign Exchange Future	16.76890			16.76890	0
04/10/2019	€ / R On 13 December 2019	18.02	C	Foreign Exchange Future	0.09894			0.10103	0
04/10/2019	€ / R On 13 December 2019	14.09	C	Foreign Exchange Future	2.67955			2.67960	0
04/10/2019	€ / R On 13 December 2019	20.62	C	Foreign Exchange Future	0.00357			0.00379	0
04/10/2019	€ / R On 13 December 2019	13.73	C	Foreign Exchange Future	3.03910			3.03912	0
04/10/2019	€ / R On 13 December 2019	16.15	C	Foreign Exchange Future	0.77716			0.77946	0
04/10/2019	€ / R On 13 December 2019	18.03	C	Foreign Exchange Future	0.09775			0.09982	0
04/10/2019	€ / R On 13 December 2019	19.80	C	Foreign Exchange Future	0.01039			0.01089	0
04/10/2019	€ / R On 13 December 2019	15.70	C	Foreign Exchange Future	1.12937			1.13078	0
04/10/2019	€ / R On 13 December 2019	14.23	C	Foreign Exchange Future	2.53990			2.53997	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	€ / R On 13 December 2019	15.85	C	Foreign Exchange Future	1.00388			1.00558	0
04/10/2019	€ / R On 13 December 2019	19.79	C	Foreign Exchange Future	0.01052			0.01102	0
04/10/2019	€ / R On 13 December 2019	18.01	C	Foreign Exchange Future	0.10016			0.10225	0
04/10/2019	€ / R On 13 December 2019	18.01	P	Foreign Exchange Future	1.34126			1.34335	0
04/10/2019	€ / R On 13 December 2019	14.23	P	Foreign Exchange Future	0.00100			0.00107	0
04/10/2019	€ / R On 13 December 2019	19.79	P	Foreign Exchange Future	3.03162			3.03212	0
04/10/2019	€ / R On 13 December 2019	13.73	P	Foreign Exchange Future	0.00020			0.00022	0
04/10/2019	€ / R On 13 December 2019	16.15	P	Foreign Exchange Future	0.15826			0.16056	0
04/10/2019	€ / R On 13 December 2019	15.85	P	Foreign Exchange Future	0.08498			0.08668	0
04/10/2019	€ / R On 13 December 2019	18.03	P	Foreign Exchange Future	1.35885			1.36092	0
04/10/2019	€ / R On 13 December 2019	19.80	P	Foreign Exchange Future	3.04149			3.04199	0
04/10/2019	€ / R On 13 December 2019	14.09	P	Foreign Exchange Future	0.00065			0.00070	0
04/10/2019	€ / R On 13 December 2019	15.70	P	Foreign Exchange Future	0.06047			0.06188	0
04/10/2019	€ / R On 13 December 2019	20.62	P	Foreign Exchange Future	3.85467			3.85489	0
04/10/2019	€ / R On 13 December 2019	18.02	P	Foreign Exchange Future	1.35004			1.35213	0
04/10/2019	€ / R On 10 February 2020			Any day expiry	16.97740			16.97740	0
04/10/2019	€ / R On 10 February 2020	17.07	C	Any day expiry	0.54961			0.55191	0
04/10/2019	€ / R On 10 February 2020	16.65	C	Any day expiry	0.74591			0.74805	0
04/10/2019	€ / R On 10 February 2020	17.00	C	Any day expiry	0.57888			0.58116	0
04/10/2019	€ / R On 10 February 2020	16.91	C	Any day expiry	0.61852			0.62078	0
04/10/2019	€ / R On 10 February 2020	16.65	P	Any day expiry	0.41851			0.42065	0
04/10/2019	€ / R On 10 February 2020	16.91	P	Any day expiry	0.55112			0.55338	0
04/10/2019	€ / R On 10 February 2020	17.00	P	Any day expiry	0.60148			0.60376	0
04/10/2019	€ / R On 10 February 2020	17.07	P	Any day expiry	0.64221			0.64451	0
04/10/2019	€ / R On 16 March 2020			Foreign Exchange Future	17.09630			17.09630	0
04/10/2019	€ / R On 16 March 2020	18.47	C	Foreign Exchange Future	0.27488			0.27672	0
04/10/2019	€ / R On 16 March 2020	18.46	C	Foreign Exchange Future	0.27667			0.27852	0
04/10/2019	€ / R On 16 March 2020	18.45	C	Foreign Exchange Future	0.27848			0.28033	0
04/10/2019	€ / R On 16 March 2020	18.46	P	Foreign Exchange Future	1.64037			1.64222	0
04/10/2019	€ / R On 16 March 2020	18.45	P	Foreign Exchange Future	1.63218			1.63403	0
04/10/2019	€ / R On 16 March 2020	18.47	P	Foreign Exchange Future	1.64858			1.65042	0
04/10/2019	AU\$ / R On 13 December 2019			Foreign Exchange Future	10.45630			10.45630	0
04/10/2019	AU\$ / R On 13 December 2019	10.90	C	Foreign Exchange Future	0.07411			0.07534	0
04/10/2019	AU\$ / R On 13 December 2019	10.91	C	Foreign Exchange Future	0.07226			0.07348	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	AU\$ / R On 13 December 2019	11.00	C	Foreign Exchange Future	0.05740			0.05851	0
04/10/2019	AU\$ / R On 13 December 2019	10.89	C	Foreign Exchange Future	0.07600			0.07724	0
04/10/2019	AU\$ / R On 13 December 2019	10.89	P	Foreign Exchange Future	0.50970			0.51094	0
04/10/2019	AU\$ / R On 13 December 2019	10.90	P	Foreign Exchange Future	0.51781			0.51904	0
04/10/2019	AU\$ / R On 13 December 2019	10.91	P	Foreign Exchange Future	0.52596			0.52718	0
04/10/2019	AU\$ / R On 13 December 2019	11.00	P	Foreign Exchange Future	0.60110			0.60221	0
04/10/2019	AU\$ / R On 16 March 2020			Foreign Exchange Future	10.60320			10.60320	0
04/10/2019	AU\$ / R On 16 March 2020	11.07	C	Foreign Exchange Future	0.17695			0.17792	0
04/10/2019	AU\$ / R On 16 March 2020	11.06	C	Foreign Exchange Future	0.17945			0.18042	0
04/10/2019	AU\$ / R On 16 March 2020	11.05	C	Foreign Exchange Future	0.18198			0.18296	0
04/10/2019	AU\$ / R On 16 March 2020	11.06	P	Foreign Exchange Future	0.63625			0.63722	0
04/10/2019	AU\$ / R On 16 March 2020	11.05	P	Foreign Exchange Future	0.62878			0.62976	0
04/10/2019	AU\$ / R On 16 March 2020	11.07	P	Foreign Exchange Future	0.64375			0.64472	0
04/10/2019	CAD/ R On 13 December 2019			Foreign Exchange Future	11.01030			11.01030	0
04/10/2019	CAD/ R On 13 December 2019	11.55	C	Foreign Exchange Future	0.08531			0.08675	0
04/10/2019	CAD/ R On 13 December 2019	11.54	C	Foreign Exchange Future	0.08715			0.08860	0
04/10/2019	CAD/ R On 13 December 2019	11.53	C	Foreign Exchange Future	0.08902			0.09049	0
04/10/2019	CAD/ R On 13 December 2019	11.55	P	Foreign Exchange Future	0.62501			0.62645	0
04/10/2019	CAD/ R On 13 December 2019	11.53	P	Foreign Exchange Future	0.60872			0.61019	0
04/10/2019	CAD/ R On 13 December 2019	11.54	P	Foreign Exchange Future	0.61685			0.61830	0
04/10/2019	CAD/ R On 16 March 2020			Foreign Exchange Future	11.16030			11.16030	0
04/10/2019	CAD/ R On 16 March 2020	11.68	C	Foreign Exchange Future	0.21456			0.21571	0
04/10/2019	CAD/ R On 16 March 2020	11.70	C	Foreign Exchange Future	0.20951			0.21065	0
04/10/2019	CAD/ R On 16 March 2020	11.69	C	Foreign Exchange Future	0.21202			0.21316	0
04/10/2019	CAD/ R On 16 March 2020	11.69	P	Foreign Exchange Future	0.74172			0.74286	0
04/10/2019	CAD/ R On 16 March 2020	11.70	P	Foreign Exchange Future	0.74921			0.75035	0
04/10/2019	CAD/ R On 16 March 2020	11.68	P	Foreign Exchange Future	0.73426			0.73541	0
04/10/2019	CHF / R On 13 December 2019			Foreign Exchange Future	14.77310			14.77310	0
04/10/2019	CHF / R On 13 December 2019	15.95	C	Foreign Exchange Future	0.08691			0.08879	0
04/10/2019	CHF / R On 13 December 2019	15.96	C	Foreign Exchange Future	0.08576			0.08762	0
04/10/2019	CHF / R On 13 December 2019	15.97	C	Foreign Exchange Future	0.08463			0.08647	0
04/10/2019	CHF / R On 13 December 2019	15.97	P	Foreign Exchange Future	1.28153			1.28337	0
04/10/2019	CHF / R On 13 December 2019	15.95	P	Foreign Exchange Future	1.26381			1.26569	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	CHF / R On 13 December 2019	15.96	P	Foreign Exchange Future	1.27266			1.27452	0
04/10/2019	CHF / R On 16 March 2020			Foreign Exchange Future	15.07740			15.07740	0
04/10/2019	CHF / R On 16 March 2020	16.63	C	Foreign Exchange Future	0.21184			0.21345	0
04/10/2019	CHF / R On 16 March 2020	16.64	C	Foreign Exchange Future	0.21032			0.21192	0
04/10/2019	CHF / R On 16 March 2020	16.62	C	Foreign Exchange Future	0.21338			0.21499	0
04/10/2019	CHF / R On 16 March 2020	16.62	P	Foreign Exchange Future	1.75598			1.75759	0
04/10/2019	CHF / R On 16 March 2020	16.63	P	Foreign Exchange Future	1.76445			1.76605	0
04/10/2019	CHF / R On 16 March 2020	16.64	P	Foreign Exchange Future	1.77292			1.77452	0
04/10/2019	CNH / R On 13 December 2019			Foreign Exchange Future	2.21470			2.21470	0
04/10/2019	CNH / R On 13 December 2019	2.10	C	Foreign Exchange Future	0.12693			0.12717	0
04/10/2019	CNH / R On 13 December 2019	2.11	C	Foreign Exchange Future	0.11906			0.11932	0
04/10/2019	CNH / R On 13 December 2019	2.12	C	Foreign Exchange Future	0.11145			0.11172	0
04/10/2019	CNH / R On 13 December 2019	2.12	P	Foreign Exchange Future	0.01675			0.01702	0
04/10/2019	CNH / R On 13 December 2019	2.10	P	Foreign Exchange Future	0.01223			0.01247	0
04/10/2019	CNH / R On 13 December 2019	2.11	P	Foreign Exchange Future	0.01436			0.01462	0
04/10/2019	DKK / R On 13 December 2019			Foreign Exchange Future	2.24950			2.24950	0
04/10/2019	DKK / R On 13 December 2019	2.54	C	Foreign Exchange Future	0.00210			0.00219	0
04/10/2019	DKK / R On 13 December 2019	2.55	C	Foreign Exchange Future	0.00183			0.00191	0
04/10/2019	DKK / R On 13 December 2019	2.53	C	Foreign Exchange Future	0.00241			0.00250	0
04/10/2019	DKK / R On 13 December 2019	2.55	P	Foreign Exchange Future	0.30233			0.30241	0
04/10/2019	DKK / R On 13 December 2019	2.53	P	Foreign Exchange Future	0.28291			0.28300	0
04/10/2019	DKK / R On 13 December 2019	2.54	P	Foreign Exchange Future	0.29260			0.29269	0
04/10/2019	DKK / R On 16 March 2020			Foreign Exchange Future	2.29500			2.29500	0
04/10/2019	DKK / R On 16 March 2020	2.62	C	Foreign Exchange Future	0.01266			0.01280	0
04/10/2019	DKK / R On 16 March 2020	2.61	C	Foreign Exchange Future	0.01346			0.01361	0
04/10/2019	DKK / R On 16 March 2020	2.60	C	Foreign Exchange Future	0.01432			0.01447	0
04/10/2019	DKK / R On 16 March 2020	2.61	P	Foreign Exchange Future	0.32846			0.32861	0
04/10/2019	DKK / R On 16 March 2020	2.60	P	Foreign Exchange Future	0.31932			0.31947	0
04/10/2019	DKK / R On 16 March 2020	2.62	P	Foreign Exchange Future	0.33766			0.33780	0
04/10/2019	HK\$/R On 13 December 2019			Foreign Exchange Future	1.88810			1.88810	0
04/10/2019	HK\$/R On 13 December 2019	1.85	C	Foreign Exchange Future	0.07012			0.07045	0
04/10/2019	HK\$/R On 13 December 2019	1.84	C	Foreign Exchange Future	0.07606			0.07638	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	HK\$/R On 13 December 2019	1.83	C	Foreign Exchange Future	0.08233			0.08264	0
04/10/2019	HK\$/R On 13 December 2019	1.84	P	Foreign Exchange Future	0.02796			0.02828	0
04/10/2019	HK\$/R On 13 December 2019	1.83	P	Foreign Exchange Future	0.02423			0.02454	0
04/10/2019	HK\$/R On 13 December 2019	1.85	P	Foreign Exchange Future	0.03202			0.03235	0
04/10/2019	KES / R On 13 December 2019			Foreign Exchange Future	0.13910			0.13910	0
04/10/2019	KES / R On 16 March 2020			Foreign Exchange Future	0.13910			0.13910	0
04/10/2019	NOK/R On 13 December 2019			Foreign Exchange Future	1.71570			1.71570	0
04/10/2019	NZ\$ / R On 13 December 2019			Foreign Exchange Future	9.88230			9.88230	0
04/10/2019	NZ\$ / R On 13 December 2019	10.34	C	Foreign Exchange Future	0.07670			0.07797	0
04/10/2019	NZ\$ / R On 13 December 2019	10.36	C	Foreign Exchange Future	0.07301			0.07425	0
04/10/2019	NZ\$ / R On 13 December 2019	10.35	C	Foreign Exchange Future	0.07483			0.07609	0
04/10/2019	NZ\$ / R On 13 December 2019	10.34	P	Foreign Exchange Future	0.53440			0.53567	0
04/10/2019	NZ\$ / R On 13 December 2019	10.36	P	Foreign Exchange Future	0.55071			0.55195	0
04/10/2019	NZ\$ / R On 13 December 2019	10.35	P	Foreign Exchange Future	0.54253			0.54379	0
04/10/2019	NZ\$ / R On 16 March 2020			Foreign Exchange Future	10.01410			10.01410	0
04/10/2019	NZ\$ / R On 16 March 2020	10.53	C	Foreign Exchange Future	0.17240			0.17338	0
04/10/2019	NZ\$ / R On 16 March 2020	10.52	C	Foreign Exchange Future	0.17474			0.17573	0
04/10/2019	NZ\$ / R On 16 March 2020	10.51	C	Foreign Exchange Future	0.17712			0.17811	0
04/10/2019	NZ\$ / R On 16 March 2020	10.51	P	Foreign Exchange Future	0.67302			0.67401	0
04/10/2019	NZ\$ / R On 16 March 2020	10.53	P	Foreign Exchange Future	0.68830			0.68928	0
04/10/2019	NZ\$ / R On 16 March 2020	10.52	P	Foreign Exchange Future	0.68064			0.68163	0
04/10/2019	PULA / R On 13 December 2019			Foreign Exchange Future	1.35080			1.35080	0
04/10/2019	PULA / R On 13 December 2019	1.34	C	Foreign Exchange Future	0.01080			0.01080	0
04/10/2019	PULA / R On 13 December 2019	1.35	C	Foreign Exchange Future	0.00080			0.00080	0
04/10/2019	PULA / R On 13 December 2019	1.33	C	Foreign Exchange Future	0.02080			0.02080	0
04/10/2019	PULA / R On 13 December 2019	1.33	P	Foreign Exchange Future	0.00000			0.00000	0
04/10/2019	PULA / R On 13 December 2019	1.34	P	Foreign Exchange Future	0.00000			0.00000	0
04/10/2019	PULA / R On 13 December 2019	1.35	P	Foreign Exchange Future	0.00000			0.00000	0
04/10/2019	QUANTO £ / \$ On 13 December 2019			Foreign Exchange Future	1.30630			1.30630	0
04/10/2019	QUANTO £ / \$ On 16 March 2020			Foreign Exchange Future	1.31150			1.31150	0

Date	Contract Details	Strike	Call/ Put	Product	MTM Price	Spot Rate	ZAR Converted Amount	Previous Day's Closing Price	Open Interest
04/10/2019	QUANTO € / \$ On 13 December 2019			Foreign Exchange Future	1.13670			1.13670	0
04/10/2019	QUANTO € / \$ On 16 March 2020			Foreign Exchange Future	1.14540			1.14540	0
04/10/2019	SGD / R On 13 December 2019			Foreign Exchange Future	10.88370			10.88370	0
04/10/2019	SGD / R On 13 December 2019	10.66	C	Foreign Exchange Future	0.36687			0.36846	0
04/10/2019	SGD / R On 13 December 2019	10.68	C	Foreign Exchange Future	0.35476			0.35636	0
04/10/2019	SGD / R On 13 December 2019	10.67	C	Foreign Exchange Future	0.36078			0.36238	0
04/10/2019	SGD / R On 13 December 2019	10.66	P	Foreign Exchange Future	0.14317			0.14476	0
04/10/2019	SGD / R On 13 December 2019	10.68	P	Foreign Exchange Future	0.15106			0.15266	0
04/10/2019	SGD / R On 13 December 2019	10.67	P	Foreign Exchange Future	0.14708			0.14868	0
04/10/2019	TRY / R On 13 December 2019			Foreign Exchange Future	2.14970			2.14970	0
04/10/2019	TRY / R On 13 December 2019	2.28	C	Foreign Exchange Future	0.03578			0.03629	0
04/10/2019	TRY / R On 13 December 2019	2.30	C	Foreign Exchange Future	0.03099			0.03147	0
04/10/2019	TRY / R On 13 December 2019	2.29	C	Foreign Exchange Future	0.03332			0.03381	0
04/10/2019	TRY / R On 13 December 2019	2.29	P	Foreign Exchange Future	0.17362			0.17411	0
04/10/2019	TRY / R On 13 December 2019	2.28	P	Foreign Exchange Future	0.16608			0.16659	0
04/10/2019	TRY / R On 13 December 2019	2.30	P	Foreign Exchange Future	0.18129			0.18177	0
Future Open Interest									0.00
Option Open Interest									0.00
Grand Total									0.00