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## CURRENCY DERIVATIVES

### CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 01/03/2019

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 04/03/2019 Foreign Exchange Future			14.15490		14.00620			0.0000	0.00	0	74
\$ / R On 05/03/2019 Foreign Exchange Future			14.15660		14.00780			0.0000	0.00	0	10,080
\$ / R On 08/03/2019 Foreign Exchange Future			14.16140		14.01260			0.0000	0.00	0	0
\$ / R On 11/03/2019 Foreign Exchange Future			14.16640		14.01760			0.0000	0.00	0	0
\$ / R On 18/03/2019 Foreign Exchange Future			14.17820		14.02910			0.0000	818,110,496.40	57,702	766,974
\$ / R On 22/03/2019 Foreign Exchange Future			14.18490		14.03560			0.0000	0.00	0	0
\$ / R On 27/03/2019 Foreign Exchange Future			14.19330		14.04390			0.0000	0.00	0	3,731
\$ / R On 28/03/2019 Foreign Exchange Future			14.19500		14.04560			0.0000	0.00	0	0
\$ / R On 29/03/2019 Foreign Exchange Future			14.19660		14.04720			0.0000	0.00	0	3,708
\$ / R On 02/04/2019 Foreign Exchange Future			14.20340		14.05390			0.0000	0.00	0	55
\$ / R On 04/04/2019 Foreign Exchange Future			14.20680		14.05730			0.0000	85,240,800.00	6,000	30,000
\$ / R On 05/04/2019 Foreign Exchange Future			14.20850		14.05900			0.0000	0.00	0	0
\$ / R On 15/04/2019 Foreign Exchange Future			14.22560		14.07600			0.0000	0.00	0	260
\$ / R On 26/04/2019 Foreign Exchange Future			14.24440		14.09460			0.0000	0.00	0	349
\$ / R On 29/04/2019 Foreign Exchange Future			14.24960		14.09970			0.0000	0.00	0	15
\$ / R On 30/04/2019 Foreign Exchange Future			14.25130		14.10140			0.0000	0.00	0	2,426
\$ / R On 09/05/2019 Foreign Exchange Future			14.26680		14.11670			0.0000	0.00	0	25,000
\$ / R On 13/05/2019 Foreign Exchange Future			14.27380		14.12360			0.0000	0.00	0	93
\$ / R On 20/05/2019 Foreign Exchange Future			14.28590		14.13560			0.0000	0.00	0	0
\$ / R On 29/05/2019 Foreign Exchange Future			14.30150		14.15100			0.0000	0.00	0	387
\$ / R On 31/05/2019 Foreign Exchange Future			14.30490		14.15450			0.0000	0.00	0	416

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	03/06/2019	Foreign Exchange Future			14.31020		14.15980			0.0000	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Future			14.31200		14.16150			0.0000	0.00	0	74
\$ / R	On	10/06/2019	Foreign Exchange Future			14.32260		14.17220			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.32970		14.17930			0.0000	143,225,351.50	9,995	111,116
\$ / R	On	20/06/2019	Foreign Exchange Future			14.34040		14.18990			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.35460		14.20410			0.0000	0.00	0	2,140
\$ / R	On	01/07/2019	Foreign Exchange Future			14.35990		14.20940			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.36350		14.21290			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.41310		14.26280			0.0000	0.00	0	682
\$ / R	On	01/08/2019	Foreign Exchange Future			14.41490		14.26450			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.43630		14.28570			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.46650		14.31560			0.0000	0.00	0	1,678
\$ / R	On	02/09/2019	Foreign Exchange Future			14.47180		14.32100			0.0000	0.00	0	55
\$ / R	On	04/09/2019	Foreign Exchange Future			14.47540		14.32450			0.0000	0.00	0	74
\$ / R	On	05/09/2019	Foreign Exchange Future			14.47720		14.32630			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.49690		14.34600			0.0000	4,059,132.00	280	23,062
\$ / R	On	30/09/2019	Foreign Exchange Future			14.52190		14.37110			0.0000	0.00	0	53
\$ / R	On	02/10/2019	Foreign Exchange Future			14.52540		14.37460			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.57750		14.42580			0.0000	0.00	0	108
\$ / R	On	29/11/2019	Foreign Exchange Future			14.62950		14.47660			0.0000	0.00	0	52
\$ / R	On	02/12/2019	Foreign Exchange Future			14.63490		14.48200			0.0000	0.00	0	55
\$ / R	On	04/12/2019	Foreign Exchange Future			14.63850		14.48570			0.0000	0.00	0	321
\$ / R	On	13/12/2019	Foreign Exchange Future			14.65480		14.50210			0.0000	0.00	0	10,863
\$ / R	On	31/12/2019	Foreign Exchange Future			14.68740		14.53510			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.69100		14.53880			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.74340		14.59050			0.0000	0.00	0	55
\$ / R	On	28/02/2020	Foreign Exchange Future			14.79400		14.64070			0.0000	0.00	0	3,500
\$ / R	On	02/03/2020	Foreign Exchange Future			14.79950		14.64620			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			14.82550		14.67220			0.0000	0.00	0	4,566
\$ / R	On	02/04/2020	Foreign Exchange Future			14.85720		14.70370			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			14.90740		14.75380			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			14.97080		14.81690			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.99010		14.83580			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.07880		14.92280			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.17200		15.01540			0.0000	0.00	0	0
<b>Total \$ / R Future</b>												<b>1,050,635,779.90</b>	<b>73,977</b>	<b>1,087,462</b>
\$ / R	On	04/03/2019	Foreign Exchange Option	14.34	Put			344.67850	199.453	13.98	0.8458	0.00	0	0
\$ / R	On	04/03/2019	Foreign Exchange Option	14.34	Call			10.87850	14.353	13.98	0.1542	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	13.70	Put			13.05670	2.296	16.09	0.0253	0.00	0	100,000
\$ / R	On	05/03/2019	Foreign Exchange Option	13.70	Call			320.85670	458.896	16.09	0.9747	0.00	0	100,000
\$ / R	On	05/03/2019	Foreign Exchange Option	13.45	Call			560.35240	706.912	18.34	0.9963	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	13.45	Put			2.55240	0.312	18.34	0.0037	0.00	0	100,000
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Put			393.73630	252.672	15.57	0.8401	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Call			11.53630	19.272	15.57	0.1599	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	13.50	Put			3.54270	0.464	17.89	0.0055	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/03/2019	Foreign Exchange Option	13.50	Call			511.34270	657.064	17.89	0.9945	0.00	0	50,000
\$ / R	On	05/03/2019	Foreign Exchange Option	13.40	Put			1.84040	0.154	18.23	0.0019	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	13.40	Call			609.64040	756.754	18.23	0.9981	0.00	0	50,000
\$ / R	On	08/03/2019	Foreign Exchange Option	13.70	Put			26.39950	11.399	16.84	0.0761	0.00	0	25,000
\$ / R	On	08/03/2019	Foreign Exchange Option	13.70	Call			338.99950	472.799	16.84	0.9239	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	13.94	Call			172.50430	276.327	14.41	0.7540	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	13.94	Put			94.90430	49.927	14.41	0.2460	0.00	0	27,500
\$ / R	On	11/03/2019	Foreign Exchange Option	15.15	Put			1,134.04830	986.056	18.74	0.9842	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	15.15	Call			1.64830	2.456	18.74	0.0158	0.00	0	27,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			2,941.10990	2,792.010	26.57	0.9991	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			0.20990	0.209	26.57	0.0009	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			2,931.11120	2,782.012	26.52	0.9990	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			0.21120	0.212	26.52	0.0010	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			982.64180	1,130.062	16.78	0.9895	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			3.54180	1.862	16.78	0.0105	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			368.76530	490.460	14.39	0.8585	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			59.66530	32.260	14.39	0.1415	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			2,551.22710	2,402.173	24.60	0.9983	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			0.32710	0.373	24.60	0.0017	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			883.88320	1,030.860	16.20	0.9850	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			4.78320	2.660	16.20	0.0150	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			3,271.07750	3,121.969	28.67	0.9993	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			0.17750	0.169	28.67	0.0007	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			506.55910	642.163	14.42	0.9294	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			27.45910	13.963	14.42	0.0706	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			31.68440	47.433	16.21	0.1793	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			652.58440	519.233	16.21	0.8207	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			2,271.40500	2,122.403	23.18	0.9971	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			0.50500	0.603	23.18	0.0029	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put			1,473.33970	1,325.379	19.30	0.9829	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			2.43970	3.579	19.30	0.0171	0.00	0	3,050
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			550.34690	688.852	14.43	0.9440	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			21.24690	10.652	14.43	0.0560	0.00	0	7,550
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call			464.12040	596.298	14.41	0.9122	0.00	0	500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put			35.02040	18.098	14.41	0.0878	0.00	0	6,570
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put			1,493.23010	1,345.165	19.37	0.9839	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call			2.33010	3.366	19.37	0.0161	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			112.28970	163.845	14.29	0.4863	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			283.18970	185.645	14.29	0.5137	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			8.05280	12.412	17.96	0.0541	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			1,078.95280	934.212	17.96	0.9459	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call			707.57150	853.334	15.15	0.9715	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put			8.47150	5.134	15.15	0.0285	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			19.77160	29.926	16.90	0.1196	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			800.67160	661.726	16.90	0.8804	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			1,802.09470	1,653.350	20.80	0.9925	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call		1.19470	1.551	20.80	0.0075	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put		972.23020	829.279	17.59	0.9262	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call		11.33020	17.479	17.59	0.0738	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call		56.13070	83.594	15.36	0.2890	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put		477.03070	355.394	15.36	0.7110	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call		641.29850	784.862	14.74	0.9633	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put		12.19850	6.662	14.74	0.0367	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call		61.10440	90.859	15.23	0.3092	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put		452.00440	332.659	15.23	0.6908	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put		1,951.79040	1,802.925	21.56	0.9946	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call		0.89040	1.125	21.56	0.0054	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Put		981.88410	838.744	17.62	0.9282	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Call		10.98410	16.944	17.62	0.0718	0.00	0	1,260
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Put		1,196.45210	1,050.336	18.36	0.9616	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Call		5.55210	8.535	18.36	0.0384	0.00	0	2,785
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Call		277.73350	384.595	14.36	0.7797	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Put		98.63350	56.395	14.36	0.2203	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Put		1,374.09130	1,226.675	18.97	0.9772	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Call		3.19130	4.875	18.97	0.0228	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Put		791.28920	652.602	16.86	0.8773	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Call		20.38920	30.802	16.86	0.1227	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Call		1,230.85390	1,378.984	18.25	0.9956	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Put		1.75390	0.784	18.25	0.0044	0.00	0	7,520
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Call		447.56040	578.215	14.41	0.9045	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Put		38.46040	20.015	14.41	0.0955	0.00	0	6,432
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Put		485.46020	363.093	15.40	0.7175	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Call		54.56020	81.293	15.40	0.2825	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call		1.94550	2.634	19.64	0.0128	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put		1,572.84550	1,424.434	19.64	0.9872	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call		0.17520	0.166	28.87	0.0007	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put		3,301.07520	3,151.966	28.87	0.9993	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put		5,620.90260	5,471.804	36.14	1.0000	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call		0.00260	0.004	36.14	0.0000	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Put		318.95190	215.662	14.50	0.5579	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Call		98.05190	143.862	14.50	0.4421	0.00	0	750
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Put		1,225.96040	1,079.573	18.46	0.9648	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Call		5.06040	7.773	18.46	0.0352	0.00	0	1,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.95	Put		138.46750	82.851	14.34	0.2947	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.95	Call		217.56750	311.052	14.34	0.7053	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.82	Call		297.49860	408.073	14.37	0.7998	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.82	Put		88.39860	49.873	14.37	0.2002	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	16.18	Put		2,151.51890	2,002.555	22.57	0.9964	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.18	Call		0.61890	0.755	22.57	0.0036	0.00	0	1,800
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call		4.07860	6.250	18.70	0.0288	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put		1,294.97860	1,148.050	18.70	0.9712	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call		3.95510	6.059	18.73	0.0279	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put		1,304.85510	1,157.859	18.73	0.9721	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call		4.20590	6.448	18.66	0.0296	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put		1,285.10590	1,138.248	18.66	0.9704	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call		166.42860	245.546	14.32	0.6215	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put		187.32860	117.346	14.32	0.3785	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call		2,229.19100	2,378.248	24.64	0.9997	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put		0.09100	0.048	24.64	0.0003	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call		1,969.29330	2,118.294	22.97	0.9995	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put		0.19330	0.094	22.97	0.0005	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put		16.21460	8.037	14.44	0.0439	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call		595.31460	736.237	14.44	0.9561	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call		2,529.13920	2,678.223	26.57	0.9999	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put		0.03920	0.023	26.57	0.0001	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call		3,699.11480	3,848.213	37.98	1.0000	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put		0.01480	0.013	37.98	0.0000	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call		2,289.17680	2,438.242	25.03	0.9998	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put		0.07680	0.042	25.03	0.0002	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put		502.44580	378.668	15.49	0.7302	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call		51.54580	76.868	15.49	0.2698	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call		1,270.67670	1,418.885	18.48	0.9961	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put		1.57670	0.685	18.48	0.0039	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put		1,176.80640	1,030.885	18.29	0.9593	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call		5.90640	9.085	18.29	0.0407	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call		346.54590	465.121	14.38	0.8422	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put		67.44590	36.921	14.38	0.1578	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put		943.33550	800.983	17.49	0.9198	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call		12.43550	19.183	17.49	0.0802	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call		586.23450	726.707	14.44	0.9539	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put		17.13450	8.507	14.44	0.0461	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put		1,423.64100	1,275.976	19.14	0.9803	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call		2.74100	4.176	19.14	0.0197	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put		356.36640	247.796	14.72	0.6000	0.00	0	3,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call		85.46640	125.996	14.72	0.4000	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put		1,513.12620	1,364.965	19.44	0.9848	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call		2.22620	3.165	19.44	0.0152	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call		1,559.76990	1,708.490	20.34	0.9984	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put		0.66990	0.290	20.34	0.0016	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call		271.31790	376.907	14.36	0.7728	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put		102.21790	58.706	14.36	0.2272	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call		1,519.85940	1,668.525	20.08	0.9982	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put		0.75940	0.325	20.08	0.0018	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call		246.53510	346.878	14.35	0.7439	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put		117.43510	68.678	14.35	0.2561	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put		1,147.38150	1,001.777	18.19	0.9557	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call		6.48150	9.977	18.19	0.0443	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call		1,032.16090	1,179.761	17.08	0.9912	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put		3.06090	1.561	17.08	0.0088	0.00	0	15,434
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call		90.31190	132.898	14.63	0.4165	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put		341.21190	234.698	14.63	0.5835	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put		3,051.09740	2,901.991	27.24	0.9991	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call		0.19740	0.191	27.24	0.0009	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call		57.74340	85.953	15.31	0.2956	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put		468.64340	347.753	15.31	0.7044	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put		3,061.09640	2,911.990	27.31	0.9992	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call		0.19640	0.190	27.31	0.0008	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call		1,131.40500	1,279.303	17.66	0.9938	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put		2.30500	1.103	17.66	0.0062	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call		190.86540	277.240	14.33	0.6644	0.00	0	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put		161.76540	99.040	14.33	0.3356	0.00	0	29,200
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put		3,471.06390	3,321.954	29.97	0.9994	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call		0.16390	0.154	29.97	0.0006	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call		44.69600	66.771	15.70	0.2400	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put		545.59600	418.571	15.70	0.7600	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put		1,433.57750	1,285.849	19.17	0.9808	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call		2.67750	4.049	19.17	0.0192	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put		2,571.21780	2,422.161	24.70	0.9983	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call		0.31780	0.361	24.70	0.0017	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call		19.17230	29.076	16.94	0.1165	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put		810.07230	670.876	16.94	0.8835	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put		1,861.95980	1,713.160	21.11	0.9934	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call		1.05980	1.361	21.11	0.0066	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call		1,111.53740	1,259.382	17.54	0.9933	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put		2.43740	1.182	17.54	0.0067	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call		74.38150	110.100	14.93	0.3603	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put		395.28150	281.900	14.93	0.6397	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put		1,632.60560	1,484.084	19.94	0.9889	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call		1.70560	2.284	19.94	0.0111	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call		913.46540	1,060.589	16.37	0.9865	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put		4.36540	2.389	16.37	0.0135	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call		41.01990	61.329	15.83	0.2234	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put		571.91990	443.129	15.83	0.7766	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put		2,101.57580	1,952.631	22.32	0.9960	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call		0.67580	0.831	22.32	0.0040	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call		785.63820	932.024	15.61	0.9786	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put		6.53820	3.824	15.61	0.0214	0.00	0	225,407
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call		48.69210	72.669	15.57	0.2575	0.00	0	225,780
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put		519.59210	394.469	15.57	0.7425	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put		1,971.75740	1,822.879	21.66	0.9948	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		0.85740	1.079	21.66	0.0052	0.00	0	1,906
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call		18.59070	28.249	16.98	0.1135	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put		819.49070	680.049	16.98	0.8865	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put		1,782.14420	1,633.421	20.70	0.9922	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call		1.24420	1.621	20.70	0.0078	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call		678.71160	823.939	14.97	0.9683	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put		9.61160	5.739	14.97	0.0317	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call		18.02590	27.447	17.03	0.1107	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put		828.92590	689.246	17.03	0.8893	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put		2,351.34350	2,202.323	23.59	0.9975	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call		0.44350	0.523	23.59	0.0025	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call		383.95760	507.622	14.39	0.8687	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put		54.85760	29.422	14.39	0.1313	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put		3,071.09530	2,921.989	27.37	0.9992	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call		0.19530	0.189	27.37	0.0008	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call		399.44290	524.989	14.39	0.8784	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put		50.34290	26.789	14.39	0.1216	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call		24.46380	36.618	16.60	0.1430	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put		735.36380	598.418	16.60	0.8570	0.00	0	24,325
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put		3,971.04270	3,821.930	33.22	0.9995	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call		0.14270	0.130	33.22	0.0005	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call		318.02580	432.149	14.37	0.8187	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put		78.92580	43.949	14.37	0.1813	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put		2,991.10400	2,841.999	26.85	0.9991	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call		0.20400	0.199	26.85	0.0009	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call		6.09200	9.373	18.26	0.0419	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put		1,166.99200	1,021.173	18.26	0.9581	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put		3,201.08320	3,051.975	28.22	0.9992	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call		0.18320	0.175	28.22	0.0008	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call		171.13590	251.712	14.32	0.6302	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put		182.03590	113.512	14.32	0.3698	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call		7.33720	11.303	18.06	0.0497	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put		1,108.23720	963.103	18.06	0.9503	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put		4,370.99150	4,221.920	35.82	0.9996	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call		0.09150	0.120	35.82	0.0004	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call		7.56830	11.661	18.03	0.0512	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put		1,098.46830	953.461	18.03	0.9488	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call		9.70140	14.963	17.76	0.0642	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put		1,020.60140	876.763	17.76	0.9358	0.00	0	63,500
\$ / R	On	22/03/2019	Foreign Exchange Option	13.80	Put		97.37080	53.074	13.84	0.1990	0.00	0	0
\$ / R	On	22/03/2019	Foreign Exchange Option	13.80	Call		332.97080	437.974	13.84	0.8010	0.00	0	30,000
\$ / R	On	22/03/2019	Foreign Exchange Option	14.20	Put		305.09800	209.979	14.90	0.5047	0.00	0	0
\$ / R	On	22/03/2019	Foreign Exchange Option	14.20	Call		140.69800	194.879	14.90	0.4953	0.00	0	30,000
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put		0.86390	0.530	20.11	0.0023	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call		1,834.76390	1,983.830	20.11	0.9977	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call		249.17410	329.825	14.64	0.6445	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put		205.27410	136.525	14.64	0.3555	0.00	0	65,000
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call		91.78800	124.482	16.26	0.3188	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put		547.88800	431.182	16.26	0.6812	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Call		313.51870	406.897	14.38	0.7260	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Put			149.61870	93.597	14.38	0.2740	0.00	0	32,000
\$ / R	On	28/03/2019	Foreign Exchange Option	13.84	Put			138.24060	86.097	14.43	0.2530	0.00	0	0
\$ / R	On	28/03/2019	Foreign Exchange Option	13.84	Call			343.84060	441.097	14.43	0.7470	0.00	0	15,000
\$ / R	On	28/03/2019	Foreign Exchange Option	14.18	Put			0.00000	225.585	15.14	0.4815	0.00	0	0
\$ / R	On	28/03/2019	Foreign Exchange Option	14.18	Call			0.00000	240.585	15.14	0.5185	3,608,770.50	15,000	15,000
\$ / R	On	28/03/2019	Foreign Exchange Option	14.00	Put			210.16530	141.551	14.76	0.3577	0.00	0	0
\$ / R	On	28/03/2019	Foreign Exchange Option	14.00	Call			255.76530	336.551	14.76	0.6423	0.00	0	6,500
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put			1,749.83230	1,603.416	20.48	0.9676	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call			7.03230	10.016	20.48	0.0324	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.40	Put			476.47980	367.944	16.04	0.6172	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.40	Call			123.67980	164.544	16.04	0.3828	0.00	0	600
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,398.33250	1,254.846	19.54	0.9348	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			15.53250	21.446	19.54	0.0652	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			180.82950	237.951	15.28	0.5062	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put			333.62950	241.351	15.28	0.4938	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			164.60940	217.292	15.47	0.4736	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			367.40940	270.692	15.47	0.5264	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.45	Call			635.27940	767.417	14.15	0.9189	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	13.45	Put			38.07940	20.817	14.15	0.0811	0.00	0	600
\$ / R	On	29/03/2019	Foreign Exchange Option	13.87	Put			155.25240	99.785	14.62	0.2759	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	13.87	Call			332.45240	426.385	14.62	0.7241	0.00	0	600
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			10.06980	6.650	16.61	0.0263	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,057.26980	1,203.250	16.61	0.9737	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			696.16660	571.851	17.07	0.7487	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			73.36660	98.450	17.07	0.2513	0.00	0	500
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			14.46720	9.566	16.02	0.0352	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,018.36720	1,162.966	16.02	0.9648	0.00	0	0
\$ / R	On	04/04/2019	Foreign Exchange Option	14.00	Put			234.91470	167.749	15.03	0.3660	0.00	0	0
\$ / R	On	04/04/2019	Foreign Exchange Option	14.00	Call			292.21470	374.549	15.03	0.6340	0.00	0	30,000
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Put			458.24040	357.157	15.92	0.5700	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Call			167.24040	215.657	15.92	0.4300	0.00	0	100
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Put			135.43630	89.459	14.64	0.2327	0.00	0	100
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Call			434.43630	537.959	14.64	0.7673	0.00	0	0
\$ / R	On	15/04/2019	Foreign Exchange Option	14.11	Put			321.15090	244.540	15.06	0.4283	0.00	0	0
\$ / R	On	15/04/2019	Foreign Exchange Option	14.11	Call			287.15090	360.140	15.06	0.5717	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put			1,043.96760	917.278	17.48	0.7763	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call			98.56760	121.678	17.48	0.2237	0.00	0	0
\$ / R	On	29/04/2019	Foreign Exchange Option	14.11	Put			348.63120	273.028	14.87	0.4229	0.00	0	0
\$ / R	On	29/04/2019	Foreign Exchange Option	14.11	Call			338.33120	412.628	14.87	0.5771	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,560.02690	1,422.501	18.75	0.8770	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			51.42690	63.801	18.75	0.1230	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put			1,889.92390	1,748.308	19.38	0.9196	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call			31.32390	39.608	19.38	0.0804	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			876.52790	756.908	16.78	0.7126	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			137.92790	168.208	16.78	0.2874	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			288.27100	349.093	15.12	0.5128	0.00	0	0



Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put		436.87100	347.793	15.12	0.4872	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call		1,127.44850	1,267.085	13.76	0.9530	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put		26.04850	15.785	13.76	0.0470	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put		100.28810	69.189	13.96	0.1591	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call		711.68810	830.489	13.96	0.8409	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call		306.63810	372.219	15.04	0.5357	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put		405.23810	320.919	15.04	0.4643	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put		20.20300	11.866	13.73	0.0368	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call		1,201.60300	1,343.166	13.73	0.9632	0.00	0	0
\$ / R	On	09/05/2019	Foreign Exchange Option	14.20	Put		427.37940	343.620	15.24	0.4586	0.00	0	0
\$ / R	On	09/05/2019	Foreign Exchange Option	14.20	Call		344.07940	410.420	15.24	0.5414	0.00	0	50,000
\$ / R	On	09/05/2019	Foreign Exchange Option	13.86	Put		249.85500	191.058	14.69	0.3139	0.00	0	0
\$ / R	On	09/05/2019	Foreign Exchange Option	13.86	Call		506.55500	597.858	14.69	0.6861	0.00	0	0
\$ / R	On	09/05/2019	Foreign Exchange Option	13.72	Put		192.86350	143.363	14.47	0.2570	0.00	0	0
\$ / R	On	09/05/2019	Foreign Exchange Option	13.72	Call		589.56350	690.163	14.47	0.7430	0.00	0	50,000
\$ / R	On	13/05/2019	Foreign Exchange Option	14.04	Put		345.69060	274.658	15.06	0.3901	0.00	0	0
\$ / R	On	13/05/2019	Foreign Exchange Option	14.04	Call		429.29060	508.458	15.06	0.6099	0.00	0	0
\$ / R	On	20/05/2019	Foreign Exchange Option	15.25	Put		1,247.71930	1,120.190	18.00	0.7682	0.00	0	0
\$ / R	On	20/05/2019	Foreign Exchange Option	15.25	Call		133.31930	156.090	18.00	0.2318	6,243,600.00	40,000	40,000
\$ / R	On	20/05/2019	Foreign Exchange Option	15.50	Put		1,468.20750	1,335.153	18.57	0.8145	0.00	0	0
\$ / R	On	20/05/2019	Foreign Exchange Option	15.50	Call		103.80750	121.053	18.57	0.1855	0.00	0	21,000
\$ / R	On	20/05/2019	Foreign Exchange Option	14.25	Put		485.22630	398.848	15.63	0.4717	0.00	0	0
\$ / R	On	20/05/2019	Foreign Exchange Option	14.25	Call		370.82630	434.748	15.63	0.5283	17,389,928.00	40,000	61,000
\$ / R	On	29/05/2019	Foreign Exchange Option	14.23	Put		494.24600	409.720	15.82	0.4589	0.00	0	0
\$ / R	On	29/05/2019	Foreign Exchange Option	14.23	Call		415.24600	481.220	15.82	0.5411	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call		416.28690	480.881	15.93	0.5351	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put		511.78690	425.981	15.93	0.4649	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put		1,735.40660	1,600.380	19.32	0.8354	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call		99.90660	115.280	19.32	0.1646	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call		435.99510	504.169	15.85	0.5527	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put		481.49510	399.269	15.85	0.4473	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call		1,213.29190	1,345.145	14.26	0.9161	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put		58.79190	40.245	14.26	0.0839	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put		1,060.47400	941.709	17.62	0.6925	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call		204.97400	236.609	17.62	0.3075	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put		2,067.02180	1,927.091	19.96	0.8784	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call		71.52180	81.991	19.96	0.1216	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put		81.12950	57.408	14.40	0.1117	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call		1,095.62950	1,222.308	14.40	0.8883	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put		13.08630	10.686	16.60	0.0230	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call		2,032.88630	2,180.886	16.60	0.9770	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Option	14.51	Put		686.40200	588.727	16.48	0.5483	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Option	14.51	Call		337.90200	390.727	16.48	0.4517	0.00	0	0
\$ / R	On	10/06/2019	Foreign Exchange Option	14.06	Call		528.96700	607.495	15.60	0.6051	0.00	0	0
\$ / R	On	10/06/2019	Foreign Exchange Option	14.06	Put		416.76700	344.895	15.60	0.3949	0.00	0	18,000
\$ / R	On	10/06/2019	Foreign Exchange Option	14.15	Call		487.76050	561.614	15.75	0.5745	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	10/06/2019	Foreign Exchange Option	14.15	Put			465.56050	389.014	15.75	0.4255	0.00	0	18,000
\$ / R	On	10/06/2019	Foreign Exchange Option	14.25	Call			447.01070	513.993	15.91	0.5408	0.00	0	0
\$ / R	On	10/06/2019	Foreign Exchange Option	14.25	Put			524.81070	441.393	15.91	0.4592	0.00	0	18,000
\$ / R	On	10/06/2019	Foreign Exchange Option	13.83	Put			305.12710	245.566	15.23	0.3167	0.00	0	45,000
\$ / R	On	10/06/2019	Foreign Exchange Option	13.83	Call			647.32710	738.166	15.23	0.6833	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			1,918.78420	2,065.632	15.94	0.9678	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			19.48420	15.932	15.94	0.0322	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			747.86040	648.633	16.62	0.5595	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			347.16040	398.333	16.62	0.4405	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			1,467.92350	1,611.392	14.61	0.9370	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			606.40300	516.660	16.17	0.4956	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			412.15720	472.337	16.19	0.5012	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			612.85720	522.637	16.19	0.4988	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			419.27830	480.415	16.15	0.5075	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			599.97830	510.715	16.15	0.4925	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.30	Call			188.14080	215.473	18.15	0.2662	0.00	0	14,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.35	Call			971.19050	1,088.291	14.64	0.8267	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.35	Put			141.89050	108.591	14.64	0.1733	0.00	0	4,317
\$ / R	On	14/06/2019	Foreign Exchange Option	13.30	Call			1,008.68960	1,127.962	14.59	0.8395	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.30	Put			129.38960	98.262	14.59	0.1605	0.00	0	143,800
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			415.70300	476.360	16.17	0.5044	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.60	Call			146.89850	167.612	18.78	0.2140	0.00	0	143,800
\$ / R	On	14/06/2019	Foreign Exchange Option	13.10	Call			1,166.34980	1,293.634	14.39	0.8852	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.10	Put			87.04980	63.934	14.39	0.1148	0.00	0	14,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.00	Put			1,063.08330	948.449	17.52	0.6698	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.00	Call			242.38330	278.148	17.52	0.3302	2,781,485.00	10,000	12,500
\$ / R	On	14/06/2019	Foreign Exchange Option	15.30	Put			1,308.84080	1,185.773	18.15	0.7338	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.50	Call			864.43750	973.848	14.79	0.7857	0.00	0	7,500
\$ / R	On	14/06/2019	Foreign Exchange Option	14.30	Call			441.36880	506.198	16.04	0.5268	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.30	Put			562.06880	476.498	16.04	0.4732	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.65	Call			1,562.67490	1,707.071	14.89	0.9453	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.65	Put			33.37490	27.371	14.89	0.0547	0.00	0	1,050
\$ / R	On	14/06/2019	Foreign Exchange Option	15.60	Put			1,567.59850	1,437.912	18.78	0.7860	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.60	Call			798.76770	901.567	14.89	0.7563	0.00	0	700
\$ / R	On	14/06/2019	Foreign Exchange Option	14.35	Put			593.58350	504.802	16.12	0.4893	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.35	Call			422.88350	484.502	16.12	0.5107	0.00	0	1,050
\$ / R	On	14/06/2019	Foreign Exchange Option	13.25	Call			1,046.97530	1,168.358	14.54	0.8517	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.25	Put			117.67530	88.658	14.54	0.1483	0.00	0	4,582
\$ / R	On	14/06/2019	Foreign Exchange Option	13.50	Put			185.13750	144.148	14.79	0.2143	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.25	Put			531.32310	449.016	15.96	0.4570	0.00	0	1,282
\$ / R	On	14/06/2019	Foreign Exchange Option	13.90	Put			344.39920	280.873	15.38	0.3408	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.90	Call			623.69920	710.573	15.38	0.6592	0.00	0	100
\$ / R	On	14/06/2019	Foreign Exchange Option	14.20	Call			480.67130	552.075	15.88	0.5594	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.20	Put			501.37130	422.375	15.88	0.4406	0.00	0	13,600
\$ / R	On	14/06/2019	Foreign Exchange Option	13.60	Put			219.46770	171.867	14.89	0.2437	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.89	Call			114.39030	131.179	19.34	0.1724	0.00	0	6,800

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	16.09	Put			2,007.22470	1,870.695	19.68	0.8520	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.09	Call			96.52470	110.395	19.68	0.1480	0.00	0	6,800
\$ / R	On	14/06/2019	Foreign Exchange Option	15.50	Put			1,480.10630	1,352.439	18.57	0.7698	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.50	Call			159.40630	182.139	18.57	0.2302	0.00	0	145,182
\$ / R	On	14/06/2019	Foreign Exchange Option	14.25	Call			460.62310	528.716	15.96	0.5430	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.07	Put			429.55940	357.140	15.66	0.3975	0.00	0	39,589
\$ / R	On	14/06/2019	Foreign Exchange Option	15.64	Put			1,602.58560	1,472.463	18.87	0.7922	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.64	Call			141.88560	162.163	18.87	0.2078	0.00	0	39,589
\$ / R	On	14/06/2019	Foreign Exchange Option	14.65	Call			326.91850	375.185	16.77	0.4204	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.65	Put			797.61850	695.485	16.77	0.5796	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.89	Put			1,825.09030	1,691.479	19.34	0.8276	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.32	Call			185.02310	211.860	18.20	0.2624	0.00	0	1,980
\$ / R	On	14/06/2019	Foreign Exchange Option	14.00	Call			572.56850	654.179	15.55	0.6258	3,270,894.00	5,000	28,500
\$ / R	On	14/06/2019	Foreign Exchange Option	14.00	Put			393.26850	324.479	15.55	0.3742	0.00	0	301,700
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call			332.57520	381.660	16.73	0.4261	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put			783.27520	681.960	16.73	0.5739	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.07	Call			538.85940	616.840	15.66	0.6025	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call			21.16970	22.327	22.38	0.0343	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put			1,143.33670	1,025.706	17.73	0.6925	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call			222.63670	255.406	17.73	0.3075	0.00	0	1,500
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put			638.96340	546.858	16.27	0.5113	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			398.26340	456.558	16.27	0.4887	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	15.32	Put			1,325.72310	1,202.160	18.20	0.7376	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call			104.15800	119.278	19.53	0.1586	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call			1,249.45280	1,380.284	14.28	0.9048	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put			70.15280	50.584	14.28	0.0952	0.00	0	165,703
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			634.35120	722.288	15.35	0.6658	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			335.05120	272.588	15.35	0.3342	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put			3,801.86970	3,652.627	22.38	0.9657	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			144.36910	164.862	18.83	0.2109	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put			383.21100	315.467	15.52	0.3675	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call			582.51100	665.166	15.52	0.6325	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put			1,852.19580	1,718.113	19.39	0.8315	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			111.49580	127.813	19.39	0.1685	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put			1,924.85800	1,789.578	19.53	0.8414	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			312.31440	252.510	15.27	0.3176	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,523.70910	1,395.010	18.68	0.7781	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call			153.00910	174.710	18.68	0.2219	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			1,054.72440	1,176.521	14.53	0.8541	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			115.42440	86.821	14.53	0.1459	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,585.06910	1,455.161	18.83	0.7891	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			282.63330	324.378	17.13	0.3744	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			1,266.38830	1,397.889	14.26	0.9085	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put			67.08830	48.189	14.26	0.0915	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			92.65280	68.410	14.42	0.1211	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			1,141.95280	1,268.110	14.42	0.8789	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		661.61440	752.210	15.27	0.6824	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		38.62350	31.692	14.61	0.0630	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		1,744.26970	1,612.148	19.19	0.8153	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		123.56970	141.848	19.19	0.1847	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call		3,490.67590	3,640.663	19.47	0.9979	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put		1.37590	0.963	19.47	0.0021	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		923.33330	814.678	17.13	0.6256	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put		853.68900	749.706	16.86	0.5927	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call		323.58900	370.106	16.86	0.4073	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put		3,073.69030	2,928.561	21.46	0.9315	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call		43.59030	48.961	21.46	0.0685	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put		2,214.45350	2,077.202	19.86	0.8587	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call		98.55350	111.802	19.86	0.1413	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		503.03850	572.234	15.91	0.5501	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		548.93850	467.634	15.91	0.4499	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		1,886.44010	1,754.182	19.28	0.8180	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		242.12890	275.270	17.75	0.3105	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		130.54010	148.782	19.28	0.1820	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call		523.42770	595.615	15.83	0.5655	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put		519.32770	441.015	15.83	0.4345	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		81.23930	59.777	14.23	0.1038	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		1,285.33930	1,414.377	14.23	0.8962	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,208.02890	1,090.670	17.75	0.6895	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		120.06610	91.511	14.39	0.1439	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,139.46610	1,261.411	14.39	0.8561	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		2,323.38980	2,185.243	19.97	0.8647	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		96.28980	108.743	19.97	0.1353	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		953.56490	1,064.731	14.68	0.7912	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		190.66490	151.231	14.68	0.2088	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put		2,366.30910	2,231.264	19.70	0.8413	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call		129.10910	144.364	19.70	0.1587	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		597.22250	668.959	15.83	0.5645	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		584.42250	505.859	15.83	0.4355	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		2,041.63090	1,911.347	19.18	0.8030	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		282.24620	315.920	17.81	0.3139	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		164.43090	184.447	19.18	0.1970	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call		618.70210	692.502	15.75	0.5782	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put		555.90210	479.402	15.75	0.4218	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		105.91880	81.258	14.18	0.1203	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		1,368.71880	1,494.358	14.18	0.8797	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,359.44620	1,242.820	17.81	0.6861	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		160.54120	127.382	14.44	0.1695	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		1,185.04120	1,302.282	14.44	0.8305	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		736.68520	648.807	16.17	0.4894	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		542.38520	605.107	16.17	0.5106	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put		2,225.53390	2,093.913	19.34	0.8139	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			161.23390	180.213	19.34	0.1861	0.00	0	3,147
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put			2,535.84730	2,401.520	19.66	0.8327	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call			151.44730	168.020	19.66	0.1673	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			677.85280	751.524	15.77	0.5758	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			612.25280	535.023	15.77	0.4242	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put			2,203.51250	2,073.789	19.16	0.7961	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			189.11250	210.289	19.16	0.2039	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call			699.66530	775.238	15.69	0.5883	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put			584.06530	508.738	15.69	0.4117	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			127.32570	100.273	14.18	0.1318	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			1,442.92570	1,566.773	14.18	0.8682	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,514.10580	1,396.635	17.92	0.6888	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			309.70580	343.135	17.92	0.3112	0.00	0	500
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			199.91580	163.014	14.45	0.1895	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,230.91580	1,344.814	14.45	0.8105	0.00	0	0
\$ / R	On	04/09/2019	Foreign Exchange Option	14.67	Put			877.78200	784.686	16.42	0.5219	0.00	0	0
\$ / R	On	04/09/2019	Foreign Exchange Option	14.67	Call			532.28200	590.086	16.42	0.4781	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put			4,726.13710	4,582.678	23.25	0.9389	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call			52.43710	59.878	23.25	0.0611	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			918.94450	825.476	16.47	0.5258	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,541.65000	1,425.019	17.85	0.6794	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			337.65000	371.919	17.85	0.3206	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call			335.78040	369.831	17.87	0.3191	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,549.78040	1,432.931	17.87	0.6809	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,683.65990	3,538.578	21.42	0.8970	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			99.65990	105.478	21.42	0.1030	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			738.76180	815.025	15.66	0.5912	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			602.76180	528.125	15.66	0.4088	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			3,405.19620	3,261.515	20.87	0.8842	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			111.19620	118.415	20.87	0.1158	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			687.49400	759.173	15.85	0.5626	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			671.49400	592.273	15.85	0.4374	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			4,206.76090	4,059.683	22.45	0.9159	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			82.76090	86.583	22.45	0.0841	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			4,362.66900	4,215.119	22.75	0.9206	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			78.66900	82.019	22.75	0.0794	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			793.62890	874.615	15.47	0.6203	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			537.62890	467.715	15.47	0.3797	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			371.36050	409.515	17.56	0.3478	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,405.36050	1,292.615	17.56	0.6522	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			4,401.13330	4,254.041	22.83	0.9217	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			77.13330	80.941	22.83	0.0783	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			883.00090	971.261	15.19	0.6644	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			447.00090	384.361	15.19	0.3356	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			5,022.90160	4,878.126	23.17	0.9444	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			48.90160	55.026	23.17	0.0556	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Call		1,295.52760	1,411.002	14.43	0.8152	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Put		199.52760	164.102	14.43	0.1848	0.00	0	3,900
\$ / R	On	16/09/2019	Foreign Exchange Option	14.00	Call		837.23340	921.830	15.33	0.6423	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.00	Put		491.23340	424.930	15.33	0.3577	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call		770.32210	849.323	15.55	0.6082	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put		564.32210	492.423	15.55	0.3918	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.15	Call		1,368.98550	1,487.859	14.33	0.8351	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.15	Put		172.98550	140.959	14.33	0.1649	0.00	0	11,333
\$ / R	On	16/09/2019	Foreign Exchange Option	13.60	Put		312.91070	264.834	14.79	0.2613	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.60	Call		1,058.91070	1,161.734	14.79	0.7387	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put		4,031.82360	3,885.335	22.11	0.9102	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call		87.82360	92.235	22.11	0.0898	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.50	Put		775.18870	689.284	16.11	0.4770	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.50	Call		621.18870	686.184	16.11	0.5230	0.00	0	14,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.65	Call		568.10160	627.870	16.36	0.4894	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.65	Put		872.10160	780.970	16.36	0.5106	0.00	0	3,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.70	Call		998.46240	1,096.384	14.89	0.7154	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.70	Put		352.46240	299.484	14.89	0.2846	0.00	0	2,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.77	Call		958.60620	1,052.627	14.97	0.6987	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.77	Put		382.60620	325.727	14.97	0.3013	0.00	0	28,500
\$ / R	On	16/09/2019	Foreign Exchange Option	18.27	Put		4,012.41960	3,866.000	22.07	0.9096	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.27	Call		88.41960	92.900	22.07	0.0904	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.65	Put		331.77710	281.825	14.84	0.2729	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.65	Call		1,027.77710	1,128.725	14.84	0.7271	0.00	0	5,666
\$ / R	On	16/09/2019	Foreign Exchange Option	14.12	Call		779.56810	859.361	15.52	0.6130	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.12	Put		553.56810	482.462	15.52	0.3870	0.00	0	177
\$ / R	On	16/09/2019	Foreign Exchange Option	15.03	Put		1,137.73010	1,034.724	16.98	0.5892	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.03	Call		453.73010	501.624	16.98	0.4108	0.00	0	177
\$ / R	On	16/09/2019	Foreign Exchange Option	15.51	Put		1,509.24770	1,393.498	17.79	0.6732	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.51	Call		345.24770	380.398	17.79	0.3268	0.00	0	28,500
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call		1,163.05640	1,271.779	14.63	0.7749	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put		257.05640	214.879	14.63	0.2251	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.00	Put		1,115.79640	1,013.658	16.93	0.5833	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.00	Call		461.79640	510.558	16.93	0.4167	0.00	0	750
\$ / R	On	16/09/2019	Foreign Exchange Option	15.62	Call		324.81470	357.590	17.97	0.3100	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.62	Put		1,598.81470	1,480.690	17.97	0.6900	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call		1,156.34710	1,264.705	14.64	0.7726	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put		260.34710	217.805	14.64	0.2274	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call		1,149.66430	1,257.660	14.65	0.7704	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put		263.66430	220.760	14.65	0.2296	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call		1,912.48720	2,051.397	14.49	0.9249	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put		66.48720	54.497	14.49	0.0751	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put		1,806.42500	1,684.490	18.40	0.7251	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call		282.42500	311.390	18.40	0.2749	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call		852.24780	938.062	15.28	0.6497	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put		476.24780	411.162	15.28	0.3503	0.00	0	800

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			3,015.40200	2,876.699	20.19	0.8608	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			131.40200	143.599	20.19	0.1392	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			3,602.09130	3,752.134	17.33	0.9918	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			6.09130	5.234	17.33	0.0082	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,606.64570	3,461.924	21.27	0.8937	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			102.64570	108.824	21.27	0.1063	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			544.94450	602.376	16.47	0.4742	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			757.18560	832.200	15.70	0.5861	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			636.08560	560.300	15.70	0.4139	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			146.89170	120.659	14.26	0.1421	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			1,517.99170	1,642.559	14.26	0.8579	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,650.13920	1,531.964	18.00	0.6877	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			341.23920	373.863	18.00	0.3123	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			217.24590	238.478	19.15	0.2119	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,346.14590	2,216.578	19.15	0.7881	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call			779.23190	856.083	15.62	0.5978	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put			608.13190	534.183	15.62	0.4022	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put			2,695.27030	2,561.130	19.65	0.8242	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call			176.37030	193.030	19.65	0.1758	0.00	0	250
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,279.57880	1,391.958	14.54	0.7955	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			234.97880	196.558	14.54	0.2045	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,515.22130	2,385.245	19.24	0.7839	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			241.02130	262.745	19.24	0.2161	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call			856.76580	935.684	15.60	0.6062	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put			630.96580	558.184	15.60	0.3938	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,809.61420	1,690.419	18.16	0.6907	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,310.52950	1,421.939	14.63	0.7794	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			1,592.23300	1,717.464	14.33	0.8500	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			166.43300	139.964	14.33	0.1500	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			365.41420	397.919	18.16	0.3093	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put			2,864.24990	2,729.725	19.72	0.8174	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call			200.04990	217.225	19.72	0.1826	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			834.50460	911.630	15.67	0.5954	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			658.70460	584.130	15.67	0.4046	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			274.72950	234.439	14.63	0.2206	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put			3,005.92210	2,870.427	19.76	0.8112	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call			222.52210	239.927	19.76	0.1888	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			904.17060	982.991	15.64	0.6033	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			677.57060	603.491	15.64	0.3967	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,657.15560	2,525.996	19.29	0.7796	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			387.96540	421.520	18.26	0.3086	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			263.75560	285.496	19.29	0.2204	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call			926.61930	1,007.189	15.57	0.6136	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put			650.01930	577.689	15.57	0.3864	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			184.01730	155.516	14.33	0.1551	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			1,660.61730	1,785.016	14.33	0.8449	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			1,941.36540	1,822.020	18.26	0.6914	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			312.75260	270.888	14.70	0.2327	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,354.75260	1,465.788	14.70	0.7673	0.00	0	0
\$ / R	On	04/12/2019	Foreign Exchange Option	14.84	Put			1,042.45510	950.063	16.49	0.5092	0.00	0	0
\$ / R	On	04/12/2019	Foreign Exchange Option	14.84	Call			688.15510	748.563	16.49	0.4908	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			1,243.15830	1,346.978	14.92	0.7249	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			401.05830	352.178	14.92	0.2751	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	16.85	Put			2,634.59270	2,504.738	19.19	0.7689	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	16.85	Call			286.69270	309.538	19.19	0.2311	0.00	0	1,351
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,578.27200	5,433.439	22.56	0.9271	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,755.22870	1,639.884	17.86	0.6539	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	16.20	Put			2,080.18500	1,959.675	18.42	0.7026	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	16.20	Call			382.28500	414.475	18.42	0.2974	0.00	0	500
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			455.33970	492.502	17.88	0.3448	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,763.23970	1,647.702	17.88	0.6552	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			229.41180	246.567	19.82	0.1887	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	14.07	Call			1,020.99560	1,107.351	15.37	0.6432	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	14.07	Put			588.89560	522.551	15.37	0.3568	0.00	0	1,351
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			453.36130	490.332	17.89	0.3435	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,771.26130	1,655.532	17.89	0.6565	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			457.32870	494.684	17.86	0.3461	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			80.37200	88.239	22.56	0.0729	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			2,642.19240	2,787.999	13.24	0.9671	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			30.09240	23.199	13.24	0.0329	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.80	Call			1,160.22450	1,259.239	15.04	0.6975	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.80	Put			458.12450	404.439	15.04	0.3025	0.00	0	500
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			3,107.31180	2,971.767	19.82	0.8113	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			3,151.60420	3,017.213	19.79	0.8049	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			246.70420	264.613	19.79	0.1951	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			979.25500	1,059.368	15.60	0.6115	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			694.15500	621.968	15.60	0.3885	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,803.23720	2,672.786	19.33	0.7751	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			288.33720	310.186	19.33	0.2249	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,001.94060	1,083.742	15.53	0.6212	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			666.84060	596.342	15.53	0.3788	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			199.70230	169.677	14.28	0.1586	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			1,734.80230	1,857.077	14.28	0.8414	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,086.02640	1,967.022	18.35	0.6929	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			411.12640	444.422	18.35	0.3071	0.00	0	500
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			349.55460	307.022	14.79	0.2431	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,398.35460	1,508.021	14.79	0.7569	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			384.77510	341.361	14.87	0.2520	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			1,435.27510	1,544.761	14.87	0.7480	0.00	0	0
\$ / R	On	28/02/2020	Foreign Exchange Option	14.78	Put			1,035.47470	950.313	16.27	0.4653	0.00	0	0
\$ / R	On	28/02/2020	Foreign Exchange Option	14.78	Call			896.17470	964.313	16.27	0.5347	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			419.55610	375.620	14.93	0.2597	0.00	0	0



Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			1,475.75610	1,585.120	14.93	0.7403	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	14.01	Call			1,272.10630	1,366.079	15.34	0.6698	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	14.01	Put			609.90630	550.579	15.34	0.3302	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	17.73	Put			3,381.41990	3,245.153	19.86	0.7823	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	17.73	Call			323.61990	340.653	19.86	0.2177	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			679.09180	727.013	17.40	0.4189	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,626.89180	1,521.513	17.40	0.5811	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			676.57010	724.289	17.41	0.4176	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,634.37010	1,528.790	17.41	0.5824	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			681.62500	729.754	17.39	0.4202	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,619.42500	1,514.254	17.39	0.5798	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	11.91	Call			2,789.89960	2,935.642	11.62	0.9715	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	11.91	Put			27.69960	20.142	11.62	0.0285	0.00	0	1,000
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			464.29520	417.886	15.16	0.2679	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,527.99520	1,635.086	15.16	0.7321	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			505.98400	456.530	15.34	0.2751	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,569.78400	1,673.930	15.34	0.7249	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			555.84730	502.284	15.59	0.2816	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,632.74730	1,733.084	15.59	0.7184	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,023.10810	1,087.218	17.32	0.5136	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,367.30810	1,277.118	17.32	0.4864	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,029.78820	1,094.350	17.30	0.5162	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,353.98820	1,264.250	17.30	0.4838	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,026.43840	1,090.774	17.31	0.5149	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,360.63840	1,270.674	17.31	0.4851	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,493.02650	1,401.259	17.36	0.4959	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,045.82650	1,110.059	17.36	0.5041	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,136.98140	1,203.848	17.16	0.5195	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,481.58140	1,391.848	17.16	0.4805	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,143.74720	1,211.035	17.14	0.5218	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,468.34720	1,379.035	17.14	0.4782	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,140.36210	1,207.436	17.15	0.5206	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,474.96210	1,385.435	17.15	0.4794	0.00	0	0
<b>Total \$ / R Option</b>												<b>33,294,677.50</b>	<b>110,000</b>	<b>6,137,593</b>
<b>Total \$ / R</b>												<b>1,083,930,457.40</b>	<b>183,977</b>	<b>7,225,055</b>
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			14.17820		14.02910			0.0000	141,782.00	10	450
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.32970		14.17930			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			14.49690		14.34600			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			14.65480		14.50210			0.0000	0.00	0	0
\$ / R MAXI	On	16/03/2020	Foreign Exchange Future			14.82550		14.67220			0.0000	0.00	0	0
<b>Total \$ / R MAXI Future</b>												<b>141,782.00</b>	<b>10</b>	<b>450</b>
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			17,593.31930	25,796.443	14.32	0.6389	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			17,683.31930	10,976.443	14.32	0.3611	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Call			17,113.58970	25,171.166	14.32	0.6302	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Put			18,203.58970	11,351.166	14.32	0.3698	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Call			18,082.01060	26,430.293	14.32	0.6474	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Put			17,172.01060	10,610.293	14.32	0.3526	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call			41,570.29610	47,635.976	16.17	0.5044	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put			60,640.29610	51,665.976	16.17	0.4956	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call			41,215.71840	47,233.654	16.19	0.5012	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put			61,285.71840	52,263.654	16.19	0.4988	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call			41,927.83460	48,041.495	16.15	0.5075	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put			59,997.83460	51,071.495	16.15	0.4925	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call			55,146.08920	60,955.135	16.44	0.4785	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put			90,546.08920	81,265.135	16.44	0.5215	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call			54,819.05280	60,595.294	16.45	0.4763	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put			91,219.05280	81,905.294	16.45	0.5237	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Call			55,474.73040	61,317.139	16.42	0.4807	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put			89,874.73040	80,627.139	16.42	0.5193	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call			104,550.50260	113,368.035	15.30	0.6533	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put			56,340.50260	49,888.035	15.30	0.3467	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call			104,055.56870	112,836.725	15.31	0.6513	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put			56,845.56870	50,356.725	15.31	0.3487	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call			105,047.23460	113,901.669	15.29	0.6553	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put			55,837.23460	49,421.669	15.29	0.3447	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Call			97,734.64150	104,736.740	16.20	0.5566	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Put			98,514.64150	90,186.740	16.20	0.4434	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Call			97,347.15580	104,328.209	16.21	0.5550	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Put			99,127.15580	90,778.209	16.21	0.4450	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Call			98,123.79010	105,146.409	16.18	0.5582	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Put			97,903.79010	89,596.409	16.18	0.4418	0.00	0	0	
<b>Total \$ / R MAXI Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total \$ / R MAXI</b>												<b>141,782.00</b>	<b>10</b>	<b>450</b>
£ / R	On	18/03/2019	Foreign Exchange Future			18.84250	18.67110			0.0000	772,542.50	41	230,813	
£ / R	On	29/03/2019	Foreign Exchange Future			18.87810	18.70620			0.0000	0.00	0	80	
£ / R	On	15/04/2019	Foreign Exchange Future			18.93290	18.76030			0.0000	0.00	0	43	
£ / R	On	26/04/2019	Foreign Exchange Future			18.96830	18.79530			0.0000	0.00	0	120	
£ / R	On	29/04/2019	Foreign Exchange Future			18.97800	18.80490			0.0000	0.00	0	27	
£ / R	On	14/06/2019	Foreign Exchange Future			19.12800	18.95380			0.0000	3,136,992.00	164	5,726	
£ / R	On	16/09/2019	Foreign Exchange Future			19.43770	19.26240			0.0000	0.00	0	18,254	
£ / R	On	13/12/2019	Foreign Exchange Future			19.73060	19.55220			0.0000	0.00	0	12,565	
£ / R	On	16/03/2020	Foreign Exchange Future			20.04320	19.86320			0.0000	0.00	0	0	
<b>Total £ / R Future</b>												<b>3,909,534.50</b>	<b>205</b>	<b>267,628</b>
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put		1,341.05550	1,171.661	16.67	0.9494	0.00	0	0	
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call		12.15550	14.161	16.67	0.0506	0.00	0	500	
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Put		443.16580	321.776	14.41	0.5996	0.00	0	0	

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Call		114.26580	164.276	14.41	0.4004	0.00	0	2,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call		709.12240	863.889	15.03	0.9232	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put		38.02240	21.389	15.03	0.0768	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put		2,770.45490	2,599.328	23.59	0.9940	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call		1.55490	1.828	23.59	0.0060	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call		472.51110	608.035	14.74	0.8293	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put		91.41110	55.535	14.74	0.1707	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Call		72.50520	105.523	14.68	0.2874	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Put		591.40520	453.023	14.68	0.7126	0.00	0	1,000
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put		1,518.01550	1,348.116	17.66	0.9625	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call		9.11550	10.617	17.66	0.0375	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call		465.06570	599.742	14.73	0.8251	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put		93.96570	57.242	14.73	0.1749	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call		457.67330	591.493	14.72	0.8208	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put		96.57330	58.993	14.72	0.1792	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Put		86.96550	53.482	14.38	0.1377	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Call		703.16550	841.582	14.38	0.8623	0.00	0	0
£ / R	On	15/04/2019	Foreign Exchange Option	18.11	Put		146.12430	104.058	14.76	0.1885	0.00	0	0
£ / R	On	15/04/2019	Foreign Exchange Option	18.11	Call		796.42430	926.958	14.76	0.8115	0.00	0	0
£ / R	On	26/04/2019	Foreign Exchange Option	18.11	Put		176.66540	131.812	14.91	0.2056	0.00	0	0
£ / R	On	26/04/2019	Foreign Exchange Option	18.11	Call		861.96540	990.112	14.91	0.7944	0.00	0	0
£ / R	On	29/04/2019	Foreign Exchange Option	17.68	Put		88.32990	60.718	14.69	0.1095	0.00	0	0
£ / R	On	29/04/2019	Foreign Exchange Option	17.68	Call		1,213.22990	1,358.718	14.69	0.8905	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call		786.00550	890.169	15.08	0.6430	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put		462.20550	392.169	15.08	0.3570	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call		780.34030	884.088	15.08	0.6405	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put		466.54030	396.088	15.08	0.3595	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call		791.69670	896.279	15.08	0.6455	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put		457.89670	388.279	15.08	0.3545	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.00	Put		240.02640	196.998	15.10	0.2145	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.00	Call		1,193.82640	1,324.998	15.10	0.7855	0.00	0	1,000
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call		1,086.52090	1,191.896	14.94	0.6379	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put		634.12090	564.196	14.94	0.3621	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.27	Put		421.02840	370.951	14.90	0.2683	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.27	Call		1,413.42840	1,538.651	14.90	0.7317	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call		1,081.00820	1,186.077	14.94	0.6360	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put		638.60820	568.377	14.94	0.3640	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call		1,075.51460	1,180.277	14.94	0.6342	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put		643.11460	572.577	14.94	0.3658	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call		880.95670	959.404	15.19	0.4941	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put		1,278.75670	1,178.804	15.19	0.5059	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call		877.18600	955.375	15.20	0.4927	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put		1,284.98600	1,184.775	15.20	0.5073	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call		873.42950	951.353	15.20	0.4912	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put		1,291.22950	1,190.753	15.20	0.5088	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call		1,054.83860	1,133.272	15.36	0.4977	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			1,501.63860	1,400.072	15.36	0.5023	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			1,062.33860	1,141.220	15.35	0.5002	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			1,489.13860	1,388.020	15.35	0.4998	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Call			1,058.58670	1,137.240	15.36	0.4989	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			1,495.38670	1,394.040	15.36	0.5011	0.00	0	0
<b>Total £ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>7,500</b>
<b>Total £ / R</b>												<b>3,909,534.50</b>	<b>205</b>	<b>275,128</b>
¥ / R	On	18/03/2019	Foreign Exchange Future			0.12690		0.12630			0.0000	0.00	0	10,000
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12920		0.12850			0.0000	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Future			0.13170		0.13100			0.0000	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Future			0.13410		0.13340			0.0000	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Future			0.13670		0.13610			0.0000	0.00	0	0
<b>Total ¥ / R Future</b>												<b>0.00</b>	<b>0</b>	<b>10,000</b>
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			440.51770	389.282	17.78	0.7290	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			1,630.19930	1,690.152	21.44	0.9991	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			0.19930	0.152	21.44	0.0009	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			642.47970	702.112	16.86	0.9400	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			12.47970	12.112	16.86	0.0600	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			70.51770	79.282	17.78	0.2710	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,336.24930	1,268.124	19.93	0.7573	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			982.78900	1,022.816	15.32	0.8265	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			132.78900	102.815	15.32	0.1735	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			438.99180	452.006	17.71	0.4930	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			588.99180	532.006	17.71	0.5070	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			186.24930	188.124	19.93	0.2427	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Put			1,324.18040	1,252.272	19.19	0.6408	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Call			1,308.12830	1,338.088	15.47	0.8083	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Put			208.12830	168.088	15.47	0.1917	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Call			753.10730	759.993	17.44	0.5656	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Put			653.10730	589.993	17.44	0.4344	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Call			424.18040	422.272	19.19	0.3592	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Call			1,588.45240	1,620.106	15.62	0.8082	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Put			248.45240	210.106	15.62	0.1918	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Call			1,014.90680	1,025.949	17.24	0.6101	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Put			674.90680	615.949	17.24	0.3899	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Call			646.17580	647.909	18.85	0.4309	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Put			1,306.17580	1,237.909	18.85	0.5691	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Call			897.64170	905.676	18.87	0.4891	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Put			1,287.64170	1,235.676	18.87	0.5109	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Call			627.85270	630.318	20.21	0.3645	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Put			2,017.85270	1,960.318	20.21	0.6355	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Call			1,298.11380	1,314.290	17.35	0.6451	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Put			688.11380	644.290	17.35	0.3549	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
<b>Total ¥ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total ¥ / R</b>												<b>0.00</b>	<b>0</b>	<b>10,000</b>
€ / R	On	18/03/2019	Foreign Exchange Future			16.18190		15.99350			0.0000	36,490,184.50	2,255	134,975
€ / R	On	29/03/2019	Foreign Exchange Future			16.21820		16.02930			0.0000	0.00	0	53
€ / R	On	15/04/2019	Foreign Exchange Future			16.27460		16.08500			0.0000	0.00	0	4
€ / R	On	26/04/2019	Foreign Exchange Future			16.31110		16.12100			0.0000	0.00	0	1
€ / R	On	10/06/2019	Foreign Exchange Future			16.46250		16.27080			0.0000	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Future			16.47620		16.28450			0.0000	2,702,096.80	164	30,078
€ / R	On	14/08/2019	Foreign Exchange Future			16.68560		16.49260			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			16.80020		16.60620			0.0000	151,201.80	9	21,948
€ / R	On	13/12/2019	Foreign Exchange Future			17.11090		16.91220			0.0000	0.00	0	17,761
€ / R	On	10/02/2020	Foreign Exchange Future			17.32280		17.12290			0.0000	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Future			17.44780		17.24640			0.0000	0.00	0	0
<b>Total € / R Future</b>												<b>39,343,483.10</b>	<b>2,428</b>	<b>204,820</b>
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			0.19200	0.193	28.04	0.0007	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			283.76340	166.752	13.10	0.4665	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			5.49090	8.255	17.34	0.0349	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			1,341.99090	1,156.355	17.34	0.9651	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			133.78400	209.606	13.12	0.5508	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			270.28400	157.706	13.12	0.4492	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			3,656.69200	3,468.293	28.04	0.9993	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			52.41380	24.731	13.76	0.1060	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			190.12020	107.116	13.28	0.3413	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			183.62020	289.016	13.28	0.6587	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			130.48720	204.085	13.11	0.5421	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			276.98720	162.185	13.11	0.4579	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			127.26340	198.652	13.10	0.5335	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			445.91380	606.631	13.76	0.8940	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Put			442.29740	310.504	14.26	0.5551	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Call			151.59740	208.704	14.26	0.4449	0.00	0	0
€ / R	On	15/04/2019	Foreign Exchange Option	16.28	Put			440.31080	320.832	13.95	0.4929	0.00	0	0
€ / R	On	15/04/2019	Foreign Exchange Option	16.28	Call			245.31080	315.432	13.95	0.5071	0.00	0	0
€ / R	On	26/04/2019	Foreign Exchange Option	16.42	Put			547.39240	420.467	14.21	0.5365	0.00	0	0
€ / R	On	26/04/2019	Foreign Exchange Option	16.42	Call			248.39240	311.567	14.21	0.4635	0.00	0	0
€ / R	On	10/06/2019	Foreign Exchange Option	14.25	Put			20.19590	15.395	14.90	0.0300	0.00	0	0
€ / R	On	10/06/2019	Foreign Exchange Option	14.25	Call			2,040.99590	2,227.895	14.90	0.9700	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			330.13030	384.777	15.59	0.4076	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			905.63030	768.577	15.59	0.5924	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	15.35	Call			1,076.48690	1,226.757	13.53	0.8443	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	15.35	Put			141.98690	100.557	13.53	0.1557	0.00	0	570
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			327.50380	381.710	15.61	0.4050	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			913.00380	775.510	15.61	0.5950	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			324.89890	378.671	15.63	0.4025	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			920.39890	782.471	15.63	0.5975	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			422.70530	342.771	14.00	0.3186	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			885.30530	998.371	14.00	0.6814	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			3,258.96480	3,080.120	19.22	0.8843	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			101.56480	115.720	19.22	0.1157	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			777.26140	879.431	14.27	0.6291	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			524.66140	433.831	14.27	0.3709	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call			481.42100	545.770	15.36	0.4467	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put			998.82100	870.170	15.36	0.5533	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.27	Put			1,962.62920	1,804.149	17.08	0.7264	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.27	Call			298.82920	334.349	17.08	0.2736	0.00	0	14,429
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			384.78480	431.118	16.32	0.3409	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			1,558.58480	1,410.918	16.32	0.6591	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put			2,244.21850	2,082.220	17.56	0.7643	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call			250.41850	282.420	17.56	0.2357	0.00	0	55,000
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			382.76850	428.842	16.34	0.3394	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			1,566.56850	1,418.642	16.34	0.6606	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			386.81340	433.402	16.31	0.3424	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			1,550.61340	1,403.202	16.31	0.6576	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	15.62	Call			1,261.72810	1,403.189	13.61	0.7808	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	15.62	Put			275.52810	222.989	13.61	0.2192	0.00	0	14,429
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Call			1,263.84410	1,389.826	13.98	0.7014	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Put			501.64410	428.927	13.98	0.2986	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Put			3,928.01190	3,739.163	19.45	0.8402	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put			1,659.72700	1,516.971	16.18	0.6123	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Call			3,215.55450	3,408.219	13.85	0.9681	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Put			33.35450	27.319	13.85	0.0319	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Call			220.21190	230.063	19.45	0.1598	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call			559.60020	615.298	16.19	0.3864	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put			1,667.40020	1,524.398	16.19	0.6136	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call			557.28480	612.732	16.21	0.3851	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put			1,675.08480	1,531.832	16.21	0.6149	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call			561.92700	617.871	16.18	0.3877	0.00	0	0
€ / R	On	10/02/2020	Foreign Exchange Option	17.00	Put			934.76580	830.854	14.77	0.4197	0.00	0	0
€ / R	On	10/02/2020	Foreign Exchange Option	17.00	Call			1,057.66580	1,153.654	14.77	0.5803	0.00	0	15,000
€ / R	On	10/02/2020	Foreign Exchange Option	17.07	Put			976.36350	870.019	14.85	0.4309	0.00	0	0
€ / R	On	10/02/2020	Foreign Exchange Option	17.07	Call			1,029.26350	1,122.819	14.85	0.5691	0.00	0	15,000
€ / R	On	10/02/2020	Foreign Exchange Option	16.65	Put			739.47320	648.276	14.37	0.3620	0.00	0	0
€ / R	On	10/02/2020	Foreign Exchange Option	16.65	Call			1,212.37320	1,321.076	14.37	0.6380	0.00	0	21,000
€ / R	On	10/02/2020	Foreign Exchange Option	16.91	Put			882.49840	781.775	14.67	0.4051	0.00	0	0
€ / R	On	10/02/2020	Foreign Exchange Option	16.91	Call			1,095.39840	1,194.575	14.67	0.5949	0.00	0	15,000
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put			1,920.20270	1,777.696	16.39	0.6012	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call			701.36110	760.693	16.37	0.4011	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put			1,904.96110	1,762.893	16.37	0.5989	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call			698.97360	758.089	16.38	0.4000	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put			1,912.57360	1,770.289	16.38	0.6000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call			696.60270	755.496	16.39	0.3988	0.00	0	0
<b>Total € / R Option</b>												<b>0.00</b>	<b>0</b>	<b>264,928</b>
<b>Total € / R</b>												<b>39,343,483.10</b>	<b>2,428</b>	<b>469,748</b>
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.07990		9.98920			0.0000	0.00	0	4,731
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.20000		10.10840			0.0000	51,000.00	5	15,741
AU\$ / R	On	16/09/2019	Foreign Exchange Future			10.33370		10.24200			0.0000	0.00	0	513
AU\$ / R	On	13/12/2019	Foreign Exchange Future			10.46180		10.36920			0.0000	0.00	0	400
AU\$ / R	On	16/03/2020	Foreign Exchange Future			10.60170		10.50790			0.0000	0.00	0	0
<b>Total AU\$ / R Future</b>												<b>51,000.00</b>	<b>5</b>	<b>21,385</b>
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			14.87960	23.420	13.01	0.1594	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			395.67960	313.520	13.01	0.8406	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			16.60560	26.067	12.90	0.1747	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			377.40560	296.167	12.90	0.8253	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			15.71980	24.710	12.96	0.1669	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			386.51980	304.810	12.96	0.8331	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			956.80610	873.839	14.60	0.8226	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			64.16300	72.629	14.62	0.1748	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			965.76300	882.629	14.62	0.8252	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			63.13630	71.438	14.65	0.1723	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			974.73630	891.438	14.65	0.8277	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			65.20610	73.839	14.60	0.1774	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			738.31040	668.044	13.32	0.6448	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			215.04730	237.073	13.28	0.3618	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			723.04730	653.373	13.28	0.6382	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			212.66380	234.395	13.30	0.3585	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			730.66380	660.695	13.30	0.6415	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			210.31040	231.744	13.32	0.3552	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			281.81700	304.785	13.06	0.3835	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			812.61700	742.986	13.06	0.6165	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			279.33320	301.993	13.08	0.3807	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			820.13320	750.193	13.08	0.6193	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			284.38680	307.605	13.05	0.3863	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			805.18680	735.805	13.05	0.6137	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Put			888.82990	816.203	13.23	0.6439	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Call			258.02990	278.003	13.23	0.3561	0.00	0	1,000
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			900.26300	829.818	13.12	0.5956	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Call			355.57770	378.629	13.13	0.4019	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			907.67770	836.929	13.13	0.5981	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			353.01330	375.763	13.15	0.3995	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			915.11330	844.063	13.15	0.6005	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			358.16300	381.518	13.12	0.4044	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
<b>Total AU\$ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>1,000</b>
<b>Total AU\$ / R</b>												<b>51,000.00</b>	<b>5</b>	<b>22,385</b>
CAD/ R	On	18/03/2019	Foreign Exchange Future			10.72950		10.64770			0.0000	0.00	0	500
CAD/ R	On	14/06/2019	Foreign Exchange Future			10.86670		10.78380			0.0000	0.00	0	400
CAD/ R	On	16/09/2019	Foreign Exchange Future			11.01550		10.93180			0.0000	0.00	0	400
CAD/ R	On	13/12/2019	Foreign Exchange Future			11.15560		11.06990			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			11.30670		11.22000			0.0000	0.00	0	0
<b>Total CAD/ R Future</b>												<b>0.00</b>	<b>0</b>	<b>1,300</b>
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			84.02510	117.533	12.75	0.5048	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			166.32510	118.033	12.75	0.4952	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			80.53580	112.423	12.72	0.4913	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			172.83580	122.923	12.72	0.5087	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			87.63490	122.776	12.78	0.5183	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			159.93490	113.276	12.78	0.4817	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			310.80870	349.664	13.60	0.5481	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			327.00870	282.964	13.60	0.4519	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			306.66930	344.827	13.61	0.5431	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			332.86930	288.127	13.61	0.4569	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			315.26000	354.553	13.59	0.5532	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			321.46000	277.853	13.59	0.4468	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			283.66960	309.994	14.37	0.3966	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			741.86960	684.494	14.37	0.6034	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			280.96740	307.037	14.39	0.3936	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			749.16740	691.537	14.39	0.6064	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			286.39840	312.976	14.35	0.3996	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			734.59840	677.476	14.35	0.6004	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			368.60280	397.413	14.19	0.4182	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			838.70280	781.814	14.19	0.5818	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			365.75510	394.349	14.20	0.4157	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			845.85510	788.749	14.20	0.5843	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			371.46970	400.498	14.17	0.4208	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			831.56970	774.899	14.17	0.5792	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Call			462.28430	491.835	14.22	0.4377	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			932.28430	875.135	14.22	0.5623	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			459.33160	488.683	14.24	0.4355	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			939.33160	881.984	14.24	0.5645	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			465.25280	495.012	14.21	0.4399	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			925.25280	868.312	14.21	0.5601	0.00	0	0
<b>Total CAD/ R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CAD/ R</b>												<b>0.00</b>	<b>0</b>	<b>1,300</b>
CF CANDCO	On	18/03/2019	Foreign Exchange Future					0.00000			0.0000	0.00	0	0



Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
<b>Total CF CANDO CAHF Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CF CANDO CAHF</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
CHF / R	On	18/03/2019	Foreign Exchange Future			14.23830		14.10320			0.0000	0.00	0	1,243
CHF / R	On	14/06/2019	Foreign Exchange Future			14.51040		14.37280			0.0000	0.00	0	250
CHF / R	On	16/09/2019	Foreign Exchange Future			14.81100		14.67160			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			15.09960		14.95690			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			15.41500		15.26930			0.0000	0.00	0	0
<b>Total CHF / R Future</b>												<b>0.00</b>	<b>0</b>	<b>1,493</b>
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			66.66570	93.768	15.15	0.3166	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			433.46570	325.468	15.15	0.6834	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			64.96950	91.388	15.21	0.3098	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			441.76950	333.088	15.21	0.6902	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			68.40710	96.211	15.09	0.3235	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			425.20710	317.911	15.09	0.6765	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			336.44110	383.589	15.52	0.4448	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			693.64110	603.189	15.52	0.5552	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			333.41590	380.147	15.55	0.4417	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			700.61590	609.747	15.55	0.5583	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			339.49390	387.061	15.50	0.4479	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			686.69390	596.661	15.50	0.5521	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			358.49730	393.373	16.77	0.3432	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,376.89730	1,272.373	16.77	0.6568	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			356.42300	391.083	16.79	0.3415	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,384.82300	1,280.084	16.79	0.6585	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			360.58930	395.682	16.75	0.3449	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Put			1,368.98930	1,264.682	16.75	0.6551	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			528.33520	567.904	16.99	0.3865	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,521.43520	1,418.304	16.99	0.6135	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			525.98780	565.356	17.01	0.3851	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,529.08780	1,425.756	17.01	0.6149	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			523.65780	562.821	17.02	0.3837	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,536.75780	1,433.220	17.02	0.6163	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			606.27060	642.865	17.64	0.3703	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			1,966.97060	1,857.865	17.64	0.6297	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			604.15200	640.574	17.65	0.3692	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			1,974.85200	1,865.574	17.65	0.6308	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			608.39870	645.161	17.62	0.3715	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			1,959.09870	1,850.161	17.62	0.6285	0.00	0	0
<b>Total CHF / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CHF / R</b>												<b>0.00</b>	<b>0</b>	<b>1,493</b>
CNH / R	On	18/03/2019	Foreign Exchange Future			2.11340		2.09630			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	14/06/2019	Foreign Exchange Future			2.13570		2.11840			0.0000	0.00	0	0
CNH / R	On	16/09/2019	Foreign Exchange Future			2.15990		2.14310			0.0000	0.00	0	0
CNH / R	On	13/12/2019	Foreign Exchange Future			2.18230		2.16560			0.0000	0.00	0	0
<b>Total CNH / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			216.62260	298.316	12.41	0.5991	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			253.62260	164.316	12.41	0.4009	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			328.43960	438.982	13.03	0.7192	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			165.43960	104.982	13.03	0.2808	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			269.22730	365.801	12.72	0.6625	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			206.22730	131.801	12.72	0.3375	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			114.61910	89.515	13.10	0.1181	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,515.12240	1,660.478	13.09	0.8671	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			131.12240	103.478	13.09	0.1329	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,433.42610	1,576.091	13.09	0.8512	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			149.42610	119.091	13.09	0.1488	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,598.61910	1,746.515	13.10	0.8819	0.00	0	0
CNH / R	On	16/09/2019	Foreign Exchange Option	2.09	Call			1,125.31660	1,226.077	13.27	0.6498	0.00	0	0
CNH / R	On	16/09/2019	Foreign Exchange Option	2.09	Put			594.31660	527.077	13.27	0.3502	0.00	0	0
CNH / R	On	16/09/2019	Foreign Exchange Option	2.10	Call			1,072.64600	1,169.674	13.33	0.6311	0.00	0	0
CNH / R	On	16/09/2019	Foreign Exchange Option	2.10	Put			641.64600	570.673	13.33	0.3689	0.00	0	0
CNH / R	On	16/09/2019	Foreign Exchange Option	2.08	Call			1,180.01280	1,284.492	13.20	0.6684	0.00	0	0
CNH / R	On	16/09/2019	Foreign Exchange Option	2.08	Put			549.01280	485.492	13.20	0.3316	0.00	0	0
CNH / R	On	13/12/2019	Foreign Exchange Option	2.11	Put			766.72570	701.512	13.48	0.3663	0.00	0	0
CNH / R	On	13/12/2019	Foreign Exchange Option	2.12	Call			1,271.65040	1,370.707	13.54	0.6184	0.00	0	0
CNH / R	On	13/12/2019	Foreign Exchange Option	2.12	Put			815.65040	747.707	13.54	0.3816	0.00	0	0
CNH / R	On	13/12/2019	Foreign Exchange Option	2.10	Call			1,375.45660	1,479.968	13.42	0.6490	0.00	0	0
CNH / R	On	13/12/2019	Foreign Exchange Option	2.10	Put			719.45660	656.968	13.42	0.3510	0.00	0	0
CNH / R	On	13/12/2019	Foreign Exchange Option	2.11	Call			1,322.72570	1,424.512	13.48	0.6337	0.00	0	0
<b>Total CNH / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CNH / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
DKK / R	On	18/03/2019	Foreign Exchange Future			2.16900		2.14380			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.20960		2.18400			0.0000	0.00	0	250
DKK / R	On	16/09/2019	Foreign Exchange Future			2.25440		2.22840			0.0000	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.29710		2.27040			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.34390		2.31690			0.0000	0.00	0	0
<b>Total DKK / R Future</b>												<b>0.00</b>	<b>0</b>	<b>250</b>
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			1,194.72850	963.641	17.01	0.8646	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			44.64540	74.372	16.20	0.1830	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			1,006.64540	784.372	16.20	0.8170	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			37.88630	63.077	16.60	0.1574	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			1,099.88630	873.077	16.60	0.8426	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			32.72850	53.641	17.01	0.1354	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			486.40780	379.487	13.58	0.3403	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			773.76830	916.261	13.65	0.6356	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			533.76830	420.261	13.65	0.3644	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			881.60050	1,037.260	13.52	0.6835	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			441.60050	341.260	13.52	0.3165	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			826.40780	975.487	13.58	0.6597	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			414.75630	476.515	15.29	0.3093	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			2,130.75630	1,932.515	15.29	0.6907	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			454.48000	522.204	15.11	0.3336	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			1,970.48000	1,778.204	15.11	0.6664	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			434.13560	498.819	15.20	0.3212	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			2,050.13560	1,854.819	15.20	0.6788	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			423.04020	476.840	15.92	0.2607	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			3,119.04020	2,905.840	15.92	0.7393	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			407.53330	460.878	16.00	0.2530	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			3,203.53330	2,989.878	16.00	0.7470	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			439.16890	493.441	15.84	0.2685	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			3,035.16890	2,822.441	15.84	0.7315	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			563.64960	624.367	16.07	0.2833	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			3,494.64960	3,285.367	16.07	0.7167	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			546.96950	605.910	16.12	0.2763	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			3,577.96950	3,366.910	16.12	0.7237	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			580.88240	643.425	16.01	0.2905	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			3,411.88240	3,204.425	16.01	0.7095	0.00	0	0
<b>Total DKK / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total DKK / R</b>												<b>0.00</b>	<b>0</b>	<b>250</b>
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.80770		1.78850			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.83100		1.81200			0.0000	0.00	0	0
HK\$/R	On	16/09/2019	Foreign Exchange Future			1.85600		1.83710			0.0000	0.00	0	0
HK\$/R	On	13/12/2019	Foreign Exchange Future			1.87890		1.86000			0.0000	0.00	0	0
<b>Total HK\$/R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			228.43500	327.472	14.73	0.6276	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			243.43500	150.471	14.73	0.3724	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			183.78880	266.076	14.52	0.5604	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			298.78880	189.076	14.52	0.4396	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			279.80070	395.219	14.94	0.6897	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			194.80070	118.220	14.94	0.3103	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			887.15890	1,002.745	15.10	0.7015	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			367.15890	292.745	15.10	0.2985	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			830.17190	941.337	15.23	0.6757	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			410.17190	331.337	15.23	0.3243	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			946.94950	1,067.021	14.97	0.7270	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			326.94950	257.021	14.97	0.2730	0.00	0	0
HK\$/R	On	16/09/2019	Foreign Exchange Option	1.82	Call			942.98210	1,040.269	15.67	0.5898	0.00	0	0
HK\$/R	On	16/09/2019	Foreign Exchange Option	1.82	Put			771.98210	680.269	15.67	0.4102	0.00	0	0
HK\$/R	On	16/09/2019	Foreign Exchange Option	1.83	Call			899.29750	992.743	15.79	0.5712	0.00	0	0
HK\$/R	On	16/09/2019	Foreign Exchange Option	1.83	Put			828.29750	732.743	15.79	0.4288	0.00	0	0
HK\$/R	On	16/09/2019	Foreign Exchange Option	1.81	Call			988.61720	1,089.802	15.56	0.6087	0.00	0	0
HK\$/R	On	16/09/2019	Foreign Exchange Option	1.81	Put			717.61720	629.802	15.56	0.3913	0.00	0	0
HK\$/R	On	13/12/2019	Foreign Exchange Option	1.84	Call			1,148.32110	1,240.748	15.74	0.5869	0.00	0	0
HK\$/R	On	13/12/2019	Foreign Exchange Option	1.84	Put			948.32110	851.748	15.74	0.4131	0.00	0	0
HK\$/R	On	13/12/2019	Foreign Exchange Option	1.85	Call			1,105.74450	1,195.157	15.85	0.5716	0.00	0	0
HK\$/R	On	13/12/2019	Foreign Exchange Option	1.85	Put			1,005.74450	906.157	15.85	0.4284	0.00	0	0
HK\$/R	On	13/12/2019	Foreign Exchange Option	1.83	Call			1,192.51120	1,287.997	15.64	0.6024	0.00	0	0
HK\$/R	On	13/12/2019	Foreign Exchange Option	1.83	Put			892.51120	798.997	15.64	0.3976	0.00	0	0
<b>Total HK\$/R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total HK\$/R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
KES / R	On	18/03/2019	Foreign Exchange Future			0.14130		0.14000			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.14030		0.13950			0.0000	0.00	0	2,166
KES / R	On	16/09/2019	Foreign Exchange Future			0.14080		0.13900			0.0000	0.00	0	0
KES / R	On	13/12/2019	Foreign Exchange Future			0.13900		0.13790			0.0000	0.00	0	0
KES / R	On	16/03/2020	Foreign Exchange Future			0.13990		0.13600			0.0000	0.00	0	0
<b>Total KES / R Future</b>												<b>0.00</b>	<b>0</b>	<b>2,166</b>
<b>Total KES / R</b>												<b>0.00</b>	<b>0</b>	<b>2,166</b>
NOK/R	On	18/03/2019	Foreign Exchange Future			1.66080		1.64240			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.68440		1.66580			0.0000	0.00	0	0
NOK/R	On	16/09/2019	Foreign Exchange Future			1.71010		1.69130			0.0000	0.00	0	0
NOK/R	On	13/12/2019	Foreign Exchange Future			1.73430		1.71520			0.0000	0.00	0	0
<b>Total NOK/R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total NOK/R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.67520		9.56260			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.79500		9.68110			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			9.92590		9.81130			0.0000	0.00	0	646
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.04960		9.93270			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.18210		10.06350			0.0000	0.00	0	0
<b>Total NZ\$ / R Future</b>												<b>0.00</b>	<b>0</b>	<b>646</b>
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			119.36880	195.188	12.98	0.7101	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			86.76880	49.988	12.98	0.2899	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			113.67070	187.919	12.94	0.6978	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			91.07070	52.719	12.94	0.3022	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			125.21750	202.575	13.03	0.7221	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			82.61750	47.375	13.03	0.2779	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			187.81570	226.431	13.49	0.4447	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			426.71570	351.431	13.49	0.5553	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			184.81770	222.852	13.52	0.4394	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			433.71770	357.852	13.52	0.5606	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			190.85780	230.062	13.47	0.4501	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			419.75780	345.062	13.47	0.5499	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			366.91450	420.997	13.11	0.5508	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			405.61450	345.097	13.11	0.4492	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			362.88120	416.258	13.13	0.5466	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			411.58120	350.358	13.13	0.4534	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			370.98890	425.782	13.10	0.5550	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			399.68890	339.882	13.10	0.4450	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			323.95110	362.848	13.83	0.4290	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			741.25110	663.248	13.83	0.5710	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			321.07540	359.618	13.85	0.4261	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			748.37540	670.018	13.85	0.5739	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			326.85300	366.108	13.82	0.4320	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			734.15300	656.508	13.82	0.5680	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			399.70900	439.642	14.08	0.4384	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			856.20900	777.542	14.08	0.5616	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			396.78630	436.420	14.09	0.4359	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			863.28630	784.320	14.09	0.5641	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			402.65400	442.889	14.06	0.4409	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			849.15400	770.789	14.06	0.5591	0.00	0	0
<b>Total NZ\$ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total NZ\$ / R</b>												<b>0.00</b>	<b>0</b>	<b>646</b>
PULA / R	On	18/03/2019	Foreign Exchange Future			1.33490		1.32710			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.34140		1.33370			0.0000	0.00	0	0
PULA / R	On	16/09/2019	Foreign Exchange Future			1.34710		1.33950			0.0000	0.00	0	0
PULA / R	On	13/12/2019	Foreign Exchange Future			1.35100		1.34340			0.0000	0.00	0	0
<b>Total PULA / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			129.00000	51.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Put			229.00000	151.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			0.00000	49.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Put			29.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			137.00000	214.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Call			37.00000	114.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			237.00000	314.000		1.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	16/09/2019	Foreign Exchange Option	1.33	Call			95.00000	171.000		1.0000	0.00	0	0
PULA / R	On	16/09/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	16/09/2019	Foreign Exchange Option	1.34	Call			0.00000	71.000		1.0000	0.00	0	0
PULA / R	On	16/09/2019	Foreign Exchange Option	1.34	Put			5.00000	0.000		0.0000	0.00	0	0
PULA / R	On	16/09/2019	Foreign Exchange Option	1.32	Call			195.00000	271.000		1.0000	0.00	0	0
PULA / R	On	16/09/2019	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	13/12/2019	Foreign Exchange Option	1.34	Call			34.00000	110.000		1.0000	0.00	0	0
PULA / R	On	13/12/2019	Foreign Exchange Option	1.34	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	13/12/2019	Foreign Exchange Option	1.35	Call			0.00000	10.000		1.0000	0.00	0	0
PULA / R	On	13/12/2019	Foreign Exchange Option	1.35	Put			66.00000	0.000		0.0000	0.00	0	0
PULA / R	On	13/12/2019	Foreign Exchange Option	1.33	Call			134.00000	210.000		1.0000	0.00	0	0
PULA / R	On	13/12/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
<b>Total PULA / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total PULA / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
QUANTO £	On	18/03/2019	Foreign Exchange Future			1.32900		1.33090			0.0000	0.00	0	5
QUANTO £	On	14/06/2019	Foreign Exchange Future			1.33480		1.33670			0.0000	0.00	0	0
QUANTO £	On	16/09/2019	Foreign Exchange Future			1.34080		1.34270			0.0000	0.00	0	0
QUANTO £	On	13/12/2019	Foreign Exchange Future			1.34640		1.34820			0.0000	0.00	0	2,219
QUANTO £	On	16/03/2020	Foreign Exchange Future			1.35190		1.35380			0.0000	0.00	0	0
<b>Total QUANTO £ / \$ Future</b>												<b>0.00</b>	<b>0</b>	<b>2,224</b>
<b>Total QUANTO £ / \$</b>												<b>0.00</b>	<b>0</b>	<b>2,224</b>
QUANTO €	On	18/03/2019	Foreign Exchange Future			1.14130		1.14000			0.0000	0.00	0	5
QUANTO €	On	14/06/2019	Foreign Exchange Future			1.14980		1.14850			0.0000	0.00	0	582
QUANTO €	On	16/09/2019	Foreign Exchange Future			1.15890		1.15750			0.0000	0.00	0	0
QUANTO €	On	13/12/2019	Foreign Exchange Future			1.16760		1.16620			0.0000	0.00	0	0
QUANTO €	On	16/03/2020	Foreign Exchange Future			1.17690		1.17540			0.0000	0.00	0	0
<b>Total QUANTO € / \$ Future</b>												<b>0.00</b>	<b>0</b>	<b>587</b>
<b>Total QUANTO € / \$</b>												<b>0.00</b>	<b>0</b>	<b>587</b>
SGD / R	On	18/03/2019	Foreign Exchange Future			10.48390		10.39340			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.61260		10.52150			0.0000	0.00	0	0
SGD / R	On	16/09/2019	Foreign Exchange Future			10.75710		10.66710			0.0000	0.00	0	0
SGD / R	On	13/12/2019	Foreign Exchange Future			10.89310		10.80390			0.0000	0.00	0	0
<b>Total SGD / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			145.03020	204.103	13.22	0.6910	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			91.63020	60.203	13.22	0.3090	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			139.10170	197.069	13.19	0.6794	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			95.70170	63.169	13.19	0.3206	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			151.08950	211.248	13.26	0.7024	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			87.68950	57.348	13.26	0.2976	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			96.21660	73.994	12.56	0.1838	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			622.42220	692.162	12.53	0.8246	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			90.92220	69.562	12.53	0.1754	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			615.02120	684.354	12.55	0.8204	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			93.52120	71.754	12.55	0.1796	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			607.71660	676.594	12.56	0.8162	0.00	0	0
SGD / R	On	16/09/2019	Foreign Exchange Option	10.52	Call			492.54370	541.240	13.15	0.6095	0.00	0	0
SGD / R	On	16/09/2019	Foreign Exchange Option	10.52	Put			345.44370	304.140	13.15	0.3905	0.00	0	0
SGD / R	On	16/09/2019	Foreign Exchange Option	10.53	Call			487.68180	536.002	13.16	0.6057	0.00	0	0
SGD / R	On	16/09/2019	Foreign Exchange Option	10.53	Put			350.58180	308.902	13.16	0.3943	0.00	0	0
SGD / R	On	16/09/2019	Foreign Exchange Option	10.54	Call			482.86000	530.806	13.18	0.6019	0.00	0	0
SGD / R	On	16/09/2019	Foreign Exchange Option	10.54	Put			355.76000	313.706	13.18	0.3981	0.00	0	0
SGD / R	On	13/12/2019	Foreign Exchange Option	10.67	Call			579.88240	626.084	13.29	0.5927	0.00	0	0
SGD / R	On	13/12/2019	Foreign Exchange Option	10.67	Put			445.98240	402.984	13.29	0.4073	0.00	0	0
SGD / R	On	13/12/2019	Foreign Exchange Option	10.68	Call			575.26310	621.162	13.31	0.5896	0.00	0	0
SGD / R	On	13/12/2019	Foreign Exchange Option	10.68	Put			451.36310	408.062	13.31	0.4104	0.00	0	0
SGD / R	On	13/12/2019	Foreign Exchange Option	10.66	Call			584.53450	631.040	13.28	0.5958	0.00	0	0
SGD / R	On	13/12/2019	Foreign Exchange Option	10.66	Put			440.63450	397.940	13.28	0.4042	0.00	0	0
<b>Total SGD / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total SGD / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
TRY / R	On	18/03/2019	Foreign Exchange Future			2.60920		2.60790			0.0000	0.00	0	25,000
TRY / R	On	14/06/2019	Foreign Exchange Future			2.51460		2.51560			0.0000	0.00	0	0
TRY / R	On	16/09/2019	Foreign Exchange Future			2.43560		2.43860			0.0000	0.00	0	0
TRY / R	On	13/12/2019	Foreign Exchange Future			2.37590		2.37980			0.0000	0.00	0	0
<b>Total TRY / R Future</b>												<b>0.00</b>	<b>0</b>	<b>25,000</b>
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			4.34940	4.588	16.49	0.1049	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			126.44940	125.388	16.49	0.8951	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			3.62820	3.831	16.65	0.0895	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			135.72820	134.631	16.65	0.9105	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			5.20520	5.483	16.33	0.1225	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			117.30520	116.283	16.33	0.8775	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			1.08120	1.052	26.09	0.0093	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,015.48120	1,016.452	26.09	0.9907	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			1.01850	0.991	26.09	0.0088	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,025.41850	1,026.391	26.09	0.9912	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			1.14770	1.117	26.09	0.0098	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,005.54770	1,006.517	26.09	0.9902	0.00	0	0
TRY / R	On	16/09/2019	Foreign Exchange Option	2.35	Call			167.30890	166.090	16.81	0.6369	0.00	0	0
TRY / R	On	16/09/2019	Foreign Exchange Option	2.35	Put			78.70890	80.490	16.81	0.3631	0.00	0	0
TRY / R	On	16/09/2019	Foreign Exchange Option	2.36	Call			161.04290	159.879	16.75	0.6243	0.00	0	0
TRY / R	On	16/09/2019	Foreign Exchange Option	2.36	Put			82.44290	84.279	16.75	0.3757	0.00	0	0
TRY / R	On	16/09/2019	Foreign Exchange Option	2.34	Call			173.69990	172.423	16.87	0.6494	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
TRY / R	On	16/09/2019	Foreign Exchange Option	2.34	Put			75.09990	76.824	16.87	0.3506	0.00	0	0
TRY / R	On	13/12/2019	Foreign Exchange Option	2.28	Call			204.70270	202.935	18.25	0.6314	0.00	0	0
TRY / R	On	13/12/2019	Foreign Exchange Option	2.28	Put			104.90270	107.035	18.25	0.3686	0.00	0	0
TRY / R	On	13/12/2019	Foreign Exchange Option	2.29	Call			198.70870	196.985	18.21	0.6212	0.00	0	0
TRY / R	On	13/12/2019	Foreign Exchange Option	2.29	Put			108.90870	111.085	18.21	0.3788	0.00	0	0
TRY / R	On	13/12/2019	Foreign Exchange Option	2.30	Call			192.81640	191.136	18.18	0.6110	0.00	0	0
TRY / R	On	13/12/2019	Foreign Exchange Option	2.30	Put			113.01640	115.236	18.18	0.3890	0.00	0	0
<b>Total TRY / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total TRY / R</b>												<b>0.00</b>	<b>0</b>	<b>25,000</b>
<b>Total Futures</b>												<b>1 094 081 579.50</b>	<b>76,625</b>	<b>1,625,411</b>
<b>Total Options</b>												<b>33 294 677.50</b>	<b>110,000</b>	<b>6,411,021</b>
<b>Grand Total:</b>												<b>1,127,376,257.00</b>	<b>186,625</b>	<b>8,036,432</b>