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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 22/08/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 22/08/2018 Foreign Exchange Future			14.35650		14.51700			0.0000	0.00	0	0
\$ / R On 23/08/2018 Foreign Exchange Future			14.29220		14.35540			0.0000	0.00	0	0
\$ / R On 24/08/2018 Foreign Exchange Future			14.29220		14.35540			0.0000	0.00	0	0
\$ / R On 28/08/2018 Foreign Exchange Future			14.29850		14.36350			0.0000	0.00	0	0
\$ / R On 30/08/2018 Foreign Exchange Future			14.30230		14.36750			0.0000	0.00	0	0
\$ / R On 31/08/2018 Foreign Exchange Future			14.30430		14.36940			0.0000	0.00	0	3,299
\$ / R On 03/09/2018 Foreign Exchange Future			14.31000		14.37520			0.0000	0.00	0	197
\$ / R On 06/09/2018 Foreign Exchange Future			14.31580		14.38100			0.0000	0.00	0	300
\$ / R On 07/09/2018 Foreign Exchange Future			14.31770		14.38290			0.0000	0.00	0	0
\$ / R On 13/09/2018 Foreign Exchange Future			14.32910		14.39450			0.0000	0.00	0	0
\$ / R On 17/09/2018 Foreign Exchange Future			14.33680		14.40220			0.0000	928,580,199.20	64,769	518,326
\$ / R On 25/09/2018 Foreign Exchange Future			14.35210		14.41760			0.0000	0.00	0	0
\$ / R On 28/09/2018 Foreign Exchange Future			14.35780		14.42330			0.0000	0.00	0	2,863
\$ / R On 02/10/2018 Foreign Exchange Future			14.36540		14.43100			0.0000	0.00	0	55
\$ / R On 12/10/2018 Foreign Exchange Future			14.38430		14.45000			0.0000	0.00	0	0
\$ / R On 17/10/2018 Foreign Exchange Future			14.39380		14.45950			0.0000	0.00	0	235
\$ / R On 22/10/2018 Foreign Exchange Future			14.40330		14.46900			0.0000	0.00	0	0
\$ / R On 25/10/2018 Foreign Exchange Future			14.40900		14.47480			0.0000	0.00	0	70
\$ / R On 29/10/2018 Foreign Exchange Future			14.41670		14.48250			0.0000	0.00	0	225
\$ / R On 31/10/2018 Foreign Exchange Future			14.42060		14.48640			0.0000	100,944.20	7	3,815
\$ / R On 01/11/2018 Foreign Exchange Future			14.42250		14.48830			0.0000	0.00	0	55

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/11/2018	Foreign Exchange Future			14.43020		14.49610			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			14.44560		14.51160			0.0000	0.00	0	70
\$ / R	On	16/11/2018	Foreign Exchange Future			14.45140		14.51740			0.0000	0.00	0	420
\$ / R	On	19/11/2018	Foreign Exchange Future			14.45720		14.52320			0.0000	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Future			14.46490		14.53100			0.0000	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Future			14.47640		14.54240			0.0000	0.00	0	461
\$ / R	On	30/11/2018	Foreign Exchange Future			14.47830		14.54430			0.0000	0.00	0	7,004
\$ / R	On	11/12/2018	Foreign Exchange Future			14.49920		14.56530			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			14.50490		14.57110			0.0000	52,638,282.10	3,629	279,606
\$ / R	On	21/12/2018	Foreign Exchange Future			14.51820		14.58440			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.53720		14.60350			0.0000	0.00	0	2,387
\$ / R	On	02/01/2019	Foreign Exchange Future			14.54100		14.60740			0.0000	0.00	0	55
\$ / R	On	18/01/2019	Foreign Exchange Future			14.57140		14.63790			0.0000	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Future			14.59420		14.66080			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.59610		14.66270			0.0000	0.00	0	1,225
\$ / R	On	13/02/2019	Foreign Exchange Future			14.62080		14.68760			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			14.64950		14.71640			0.0000	0.00	0	4,725
\$ / R	On	18/03/2019	Foreign Exchange Future			14.68450		14.75170			0.0000	73,422.50	5	8,605
\$ / R	On	27/03/2019	Foreign Exchange Future			14.70210		14.76930			0.0000	0.00	0	4,414
\$ / R	On	29/03/2019	Foreign Exchange Future			14.70600		14.77330			0.0000	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Future			14.71380		14.78110			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			14.76830		14.83610			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.82880		14.89710			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			14.83470		14.90310			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.85640		14.92500			0.0000	0.00	0	19,510
\$ / R	On	28/06/2019	Foreign Exchange Future			14.88390		14.95290			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			14.88980		14.95890			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.89370		14.96290			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.94870		15.01870			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.95070		15.02070			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.97430		15.04460			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			15.00850		15.08000			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			15.01490		15.08660			0.0000	0.00	0	55
\$ / R	On	16/09/2019	Foreign Exchange Future			15.04510		15.11750			0.0000	0.00	0	10,138
\$ / R	On	30/09/2019	Foreign Exchange Future			15.07520		15.14840			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			15.07950		15.15280			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			15.14200		15.21670			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			15.20450		15.28070			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			15.21100		15.28730			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			15.23470		15.31150			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			15.27340		15.35120			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			15.27770		15.35560			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			15.34020		15.41960			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			15.40700		15.48790			0.0000	0.00	0	55
\$ / R	On	02/04/2020	Foreign Exchange Future			15.47380		15.55630			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.53190		15.61580			0.0000	0.00	0	55

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/06/2020	Foreign Exchange Future			15.60520		15.69080			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			15.62670		15.71280			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.72580		15.81430			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.83790		15.92780			0.0000	0.00	0	0
Total \$ / R Future												981,392,848.00	68,410	955,235
\$ / R	On	22/08/2018	Foreign Exchange Option	14.51	Put			0.00000	153.500	27.70	1.0000	0.00	0	0
\$ / R	On	22/08/2018	Foreign Exchange Option	14.51	Call			0.00000	0.000	27.70	0.0000	0.00	0	0
\$ / R	On	23/08/2018	Foreign Exchange Option	13.21	Put			0.49870	0.079	47.89	0.0008	0.00	0	50,000
\$ / R	On	23/08/2018	Foreign Exchange Option	13.21	Call			1,145.89870	1,082.279	47.89	0.9992	0.00	0	0
\$ / R	On	24/08/2018	Foreign Exchange Option	14.20	Put			78.37220	74.720	27.33	0.3707	0.00	0	0
\$ / R	On	24/08/2018	Foreign Exchange Option	14.20	Call			233.77220	166.920	27.33	0.6293	0.00	0	0
\$ / R	On	24/08/2018	Foreign Exchange Option	14.50	Call			84.19750	47.891	29.48	0.2577	0.00	0	0
\$ / R	On	24/08/2018	Foreign Exchange Option	14.50	Put			228.79750	255.691	29.48	0.7423	0.00	0	20,000
\$ / R	On	28/08/2018	Foreign Exchange Option	13.23	Put			3.32600	1.746	26.43	0.0105	0.00	0	0
\$ / R	On	28/08/2018	Foreign Exchange Option	13.23	Call			1,136.82600	1,070.246	26.43	0.9895	0.00	0	0
\$ / R	On	28/08/2018	Foreign Exchange Option	15.10	Call			26.37010	11.812	26.67	0.0573	0.00	0	0
\$ / R	On	28/08/2018	Foreign Exchange Option	15.10	Put			762.87010	813.311	26.67	0.9427	0.00	0	0
\$ / R	On	30/08/2018	Foreign Exchange Option	14.57	Put			338.03390	363.960	23.76	0.6948	0.00	0	0
\$ / R	On	30/08/2018	Foreign Exchange Option	14.57	Call			135.53390	96.260	23.76	0.3052	0.00	0	2,500
\$ / R	On	30/08/2018	Foreign Exchange Option	14.74	Call			92.23540	61.082	24.69	0.2100	0.00	0	2,500
\$ / R	On	30/08/2018	Foreign Exchange Option	14.74	Put			464.73540	498.782	24.69	0.7900	0.00	0	7,500
\$ / R	On	30/08/2018	Foreign Exchange Option	14.59	Put			352.11950	379.030	23.87	0.7074	0.00	0	0
\$ / R	On	30/08/2018	Foreign Exchange Option	14.59	Call			129.61950	91.330	23.87	0.2926	0.00	0	2,500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Put			15.44690	15.639	20.83	0.0739	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Call			734.84690	669.939	20.83	0.9261	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	14.25	Call			281.65900	226.920	22.21	0.5503	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.25	Put			162.25900	172.620	22.21	0.4497	0.00	0	250
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			1,685.73340	1,749.018	32.64	0.9868	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			601.83630	537.682	21.18	0.8635	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			2,202.63520	2,267.020	36.15	0.9948	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			2.03520	1.320	36.15	0.0052	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			5.13340	3.318	32.64	0.0132	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	14.42	Put			250.83910	269.668	22.97	0.5813	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.42	Call			200.23910	153.968	22.97	0.4187	0.00	0	250
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Call			1,373.63130	1,307.430	27.98	0.9860	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Put			4.23130	3.130	27.98	0.0140	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			32.43630	33.382	21.18	0.1365	0.00	0	1,000
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Put			1.09500	0.853	28.60	0.0037	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Call			1,906.29500	1,840.853	28.60	0.9963	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Call			970.83780	900.263	20.19	0.9431	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Put			19.83780	14.463	20.19	0.0569	0.00	0	10,000
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Put			20.29650	14.812	20.11	0.0583	0.00	0	15,000
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Call			961.29650	890.612	20.11	0.9417	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Put			17.69110	13.141	21.13	0.0490	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Call			1,080.59110	1,010.841	21.13	0.9510	0.00	0	600

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Put			84.00380	84.155	20.08	0.2342	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Call			566.90380	501.855	20.08	0.7658	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Call			1,303.51850	1,235.496	22.88	0.9710	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Call			956.60990	885.556	20.14	0.9336	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Put			10.61850	7.796	22.88	0.0290	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Put			60.39440	59.196	19.73	0.1808	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Call			643.29440	576.896	19.73	0.8192	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Call			1,489.72100	1,422.860	24.32	0.9809	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Put			6.82100	5.160	24.32	0.0191	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Put			23.70990	17.856	20.14	0.0664	0.00	0	0
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Put			24.57960	21.809	20.62	0.0671	0.00	0	747
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Call			1,119.07960	1,050.909	20.62	0.9329	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			195.68280	158.288	23.24	0.2923	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			653.48280	681.488	23.24	0.7077	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			193.20660	156.127	23.29	0.2889	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			661.00660	689.327	23.29	0.7111	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			198.19160	160.479	23.20	0.2956	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			645.99160	673.679	23.20	0.7044	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			1,771.72120	1,826.562	27.10	0.9454	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			33.92120	23.362	27.10	0.0546	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			1,560.40140	1,493.724	20.82	0.9772	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			8.20140	6.924	20.82	0.0228	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			3,402.42980	3,336.916	29.86	0.9996	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			0.22980	0.116	29.86	0.0004	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			1,452.47620	1,386.205	20.47	0.9696	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			10.27620	9.405	20.47	0.0304	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			874.51830	910.390	24.33	0.7902	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			136.71830	107.190	24.33	0.2098	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			1,906.44740	1,839.895	22.50	0.9896	0.00	0	4,600
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			4.24740	3.095	22.50	0.0104	0.00	0	44,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			1,797.40850	1,730.782	21.97	0.9867	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			5.20850	3.982	21.97	0.0133	0.00	0	13,231
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			1,612.46290	1,664.554	26.85	0.9292	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			44.66290	31.354	26.85	0.0708	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			1,677.70530	1,730.991	26.95	0.9363	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			39.90530	27.791	26.95	0.0637	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			1,757.81300	1,691.165	21.78	0.9855	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			5.61300	4.365	21.78	0.0145	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			70.73930	65.063	19.24	0.1632	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			822.93930	751.863	19.24	0.8368	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			758.48130	689.474	19.46	0.8047	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			86.28130	82.675	19.46	0.1953	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			2,625.42420	2,688.042	28.42	0.9869	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			7.62420	4.842	28.42	0.0131	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			1,075.97810	1,007.413	19.76	0.9138	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			33.77810	30.613	19.76	0.0862	0.00	0	0

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\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			1,715.20240	1,769.131	27.01	0.9401	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			37.40240	25.931	27.01	0.0599	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			2,653.31900	2,587.372	26.12	0.9981	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			1.11900	0.572	26.12	0.0019	0.00	0	93,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			1,177.04800	1,109.289	19.95	0.9341	0.00	0	1,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			24.84800	22.489	19.95	0.0659	0.00	0	74,064
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			1,914.29910	1,971.159	27.33	0.9568	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			26.49910	17.959	27.33	0.0432	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put			28.62240	25.912	19.86	0.0746	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call			1,130.82240	1,062.712	19.86	0.9254	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call			2,902.92960	2,837.129	27.32	0.9989	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put			0.72960	0.329	27.32	0.0011	0.00	0	45,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call			2,553.53040	2,487.515	25.64	0.9976	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put			1.33040	0.715	25.64	0.0024	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call			2,403.92880	2,337.799	24.91	0.9966	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put			1.72880	0.999	24.91	0.0034	0.00	0	13,300
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call			2,703.22670	2,637.312	26.36	0.9983	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put			1.02670	0.512	26.36	0.0017	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call			2,803.06510	2,737.210	26.84	0.9986	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put			0.86510	0.410	26.84	0.0014	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Call			2,105.14920	2,038.764	23.47	0.9934	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Put			2.94920	1.964	23.47	0.0066	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Call			2,922.89710	2,857.115	27.42	0.9989	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Put			0.69710	0.315	27.42	0.0011	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Put			7.03970	5.754	21.20	0.0191	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Call			1,639.23970	1,572.554	21.20	0.9809	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			48.86920	44.525	19.51	0.1188	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			951.06920	881.325	19.51	0.8812	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Put			7.45340	6.167	21.06	0.0204	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Call			1,609.65340	1,542.967	21.06	0.9796	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Put			2.69520	1.754	23.71	0.0059	0.00	0	40,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Call			2,154.89520	2,088.554	23.71	0.9941	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Call			2,503.65130	2,437.599	25.39	0.9973	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Put			1.45130	0.799	25.39	0.0027	0.00	0	3,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Call			1,926.29390	1,859.757	22.60	0.9901	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Put			4.09390	2.957	22.60	0.0099	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Call			1,728.13820	1,661.476	21.64	0.9844	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Put			5.93820	4.676	21.64	0.0156	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Put			21.50390	19.468	20.04	0.0581	0.00	0	4,500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Call			1,223.70390	1,156.268	20.04	0.9419	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Call			2,025.60940	1,959.155	23.08	0.9921	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Put			3.40940	2.355	23.08	0.0079	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Put			11.68280	10.660	20.40	0.0340	0.00	0	70,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Call			1,413.88280	1,347.460	20.40	0.9660	0.00	0	7,500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Call			1,530.88830	1,464.222	20.67	0.9756	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Put			8.68830	7.422	20.67	0.0244	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	17/09/2018	Foreign Exchange Option	8.17	Call			6,232.20000	6,166.800	34.69	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Put			0.00000	0.000	34.69	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Call			1,827.12540	1,760.517	22.12	0.9876	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Put			4.92540	3.717	22.12	0.0124	0.00	0	8,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Call			2,005.73590	1,939.265	22.99	0.9917	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Put			3.53590	2.465	22.99	0.0083	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Call			1,204.99250	1,137.430	20.01	0.9389	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Put			22.79250	20.630	20.01	0.0611	0.00	0	10,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Put			62.71770	57.476	19.33	0.1472	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Call			864.91770	794.276	19.33	0.8528	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Call			567.32710	502.244	20.20	0.6801	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Put			165.12710	165.444	20.20	0.3199	1,654,442.00	10,000	11,500
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Put			761.49720	793.804	23.82	0.7516	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Call			163.69720	130.604	23.82	0.2484	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Put			537.57130	560.369	22.59	0.6498	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Call			239.77130	197.169	22.59	0.3502	0.00	0	63,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			421.60020	363.065	20.88	0.5544	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			269.40020	276.265	20.88	0.4456	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			2,369.76620	2,430.956	28.03	0.9798	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			11.96620	7.756	28.03	0.0202	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Call			1,318.15230	1,251.279	20.22	0.9553	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Put			15.95230	14.479	20.22	0.0447	0.00	0	2,500
\$ / R	On	17/09/2018	Foreign Exchange Option	14.20	Put			246.09780	251.462	20.75	0.4204	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.20	Call			448.29780	388.262	20.75	0.5796	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Put			72.43770	67.104	19.27	0.1670	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Call			814.63770	743.904	19.27	0.8330	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Put			405.98290	422.094	21.77	0.5658	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Call			308.18290	258.894	21.77	0.4342	0.00	0	500
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			1,733.36700	1,781.977	26.55	0.9147	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			60.96700	44.077	26.55	0.0853	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			1,439.68320	1,372.303	18.33	0.9583	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			16.38320	14.503	18.33	0.0417	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			138.63100	134.108	19.57	0.2450	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			781.93100	711.908	19.57	0.7550	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Call			494.48130	433.485	20.76	0.5585	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Put			321.18130	325.685	20.76	0.4415	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,409.54810	2,464.107	28.05	0.9568	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			32.84810	21.907	28.05	0.0432	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			1,886.17510	1,935.396	26.88	0.9198	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			59.47510	43.196	26.88	0.0802	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Put			482.10190	495.844	21.70	0.5588	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Call			365.40190	313.644	21.70	0.4412	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			144.52540	140.224	19.62	0.2529	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			767.82540	698.024	19.62	0.7471	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			15.33290	8.845	18.44	0.0257	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,686.33290	1,614.245	18.44	0.9743	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	12/10/2018	Foreign Exchange Option	13.51	Put		108.53340	99.990	18.82	0.1771	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Call		1,048.53340	974.290	18.82	0.8229	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Put		87.20460	78.158	18.54	0.1417	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Call		1,196.70460	1,121.958	18.54	0.8583	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Put		285.06330	281.462	19.65	0.3469	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Call		754.06330	684.762	19.65	0.6531	0.00	0	1,630
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Call		1,339.58000	1,265.295	18.30	0.8856	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Put		70.58000	61.995	18.30	0.1144	0.00	0	1,630
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put		538.61560	546.007	20.91	0.5081	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call		523.41560	465.007	20.91	0.4919	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put		926.24010	946.613	22.39	0.6567	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call		348.74010	303.313	22.39	0.3433	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Call		660.02910	596.865	20.25	0.5708	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Put		423.62910	426.265	20.25	0.4292	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Put		663.86280	675.892	21.34	0.5544	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Call		480.26280	426.492	21.34	0.4456	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call		1,544.29500	1,469.270	18.12	0.9110	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put		57.89500	48.669	18.12	0.0890	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put		278.92650	276.769	19.51	0.3271	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call		835.32650	767.369	19.51	0.6729	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put		229.86520	226.296	19.21	0.2860	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call		916.26520	846.896	19.21	0.7140	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put		2,619.59290	2,667.982	27.10	0.9094	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call		85.99290	68.582	27.10	0.0906	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put		2,110.53290	2,153.082	25.89	0.8676	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call		126.93290	103.682	25.89	0.1324	0.00	0	500
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put		45.76860	36.784	18.58	0.0684	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call		1,724.06860	1,649.284	18.58	0.9316	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put		2,423.77200	2,469.824	26.46	0.8874	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call		109.87200	90.024	26.46	0.1126	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put		13.62390	11.953	21.64	0.0220	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call		2,609.72390	2,542.154	21.64	0.9780	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call		898.00570	829.193	19.26	0.6934	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put		261.90570	258.993	19.26	0.3066	0.00	0	1,880
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put		816.51690	833.365	21.67	0.5879	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call		468.11690	418.965	21.67	0.4121	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Put		731.95910	746.061	21.33	0.5502	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Call		529.35910	477.461	21.33	0.4498	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Call		471.78730	423.360	21.77	0.4090	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Put		844.38730	861.960	21.77	0.5910	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call		3,692.35790	3,625.216	24.56	0.9934	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put		4.95790	3.816	24.56	0.0066	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put		109.98420	103.978	18.44	0.1492	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call		1,407.38420	1,335.378	18.44	0.8508	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Put		744.83380	759.344	21.38	0.5551	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Call		522.23380	470.744	21.38	0.4449	0.00	0	5,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			11.53340	10.450	21.62	0.0183	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,858.93340	2,791.850	21.62	0.9817	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Put			814.72440	831.343	21.54	0.5763	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Call			497.92440	448.543	21.54	0.4237	0.00	0	10,000
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Put			682.29350	695.055	20.99	0.5190	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Call			593.29350	539.955	20.99	0.4810	3,671,692.64	6,800	15,300
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put			181.48780	177.170	18.62	0.2121	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call			1,263.88780	1,193.571	18.62	0.7879	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			405.50020	407.571	19.64	0.3734	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			869.80020	805.871	19.64	0.6266	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call			782.35700	721.207	20.02	0.5809	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put			488.05700	492.907	20.02	0.4191	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,331.60590	2,374.189	25.58	0.8411	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			1,031.96260	964.221	19.01	0.7026	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			2,890.41110	2,938.483	26.80	0.8856	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			124.71110	106.783	26.80	0.1144	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			175.90590	152.489	25.58	0.1589	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put			822.03500	837.763	21.35	0.5607	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call			546.33500	496.063	21.35	0.4393	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,636.03330	1,563.151	18.23	0.8802	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			91.73330	84.851	18.23	0.1198	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			287.66260	285.921	19.01	0.2974	0.00	0	1,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			1,033.30260	966.165	19.01	0.6853	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			328.00260	326.965	19.01	0.3147	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			1,015.34120	1,034.764	21.74	0.6055	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			500.64120	453.964	21.74	0.3945	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			253.54260	250.503	18.70	0.2621	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			1,168.84260	1,099.703	18.70	0.7379	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,476.91350	1,506.021	23.16	0.7102	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			352.21350	315.221	23.16	0.2898	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			462.54920	465.394	19.64	0.3895	0.00	0	236,970
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,659.69820	1,691.555	23.64	0.7369	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			320.79820	286.455	23.64	0.2631	0.00	0	121,970
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			878.50650	815.298	19.66	0.6080	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			467.40650	470.398	19.66	0.3920	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,300.22040	1,325.683	22.59	0.6708	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			411.32040	370.583	22.59	0.3292	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			833.40940	771.590	19.85	0.5852	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			512.30940	516.690	19.85	0.4148	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			1,113.26820	1,044.880	18.82	0.7125	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			292.16820	289.980	18.82	0.2875	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			1,214.06200	1,144.497	18.65	0.7486	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			242.96200	239.597	18.65	0.2514	0.00	0	66,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			831.60520	845.656	21.07	0.5446	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			602.70520	550.556	21.07	0.4554	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			909.77220	845.683	19.53	0.6232	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	14/12/2018	Foreign Exchange Option	14.10	Put			438.67220	440.783	19.53	0.3768	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			580.89180	587.394	20.13	0.4470	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			771.99180	712.294	20.13	0.5530	0.00	0	30
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			1,719.39670	1,646.850	18.15	0.8787	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			98.29670	91.950	18.15	0.1213	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			564.68090	570.682	20.07	0.4397	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			785.78090	725.582	20.07	0.5603	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			768.06640	780.331	20.85	0.5225	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			639.16640	585.231	20.85	0.4775	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			2,357.67940	2,289.073	19.07	0.9493	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			36.57940	34.173	19.07	0.0507	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			1,139.57860	1,070.847	18.78	0.7223	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			278.47860	275.947	18.78	0.2777	0.00	0	30
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			1,734.52820	1,767.003	23.83	0.7486	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			305.62820	271.903	23.83	0.2514	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,404.98410	2,336.577	19.14	0.9527	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			33.88410	31.677	19.14	0.0473	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			1,146.21970	1,077.405	18.77	0.7247	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			275.11970	272.505	18.77	0.2753	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			971.84390	989.664	21.55	0.5886	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			532.94390	484.564	21.55	0.4114	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,315.61630	1,341.383	22.64	0.6740	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			406.71630	366.283	22.64	0.3260	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,331.07370	1,357.137	22.68	0.6773	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			402.17370	362.037	22.68	0.3227	724,073.60	2,000	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			554.00160	559.673	20.02	0.4347	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			795.10160	734.573	20.02	0.5653	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,959.45330	1,888.670	18.50	0.9118	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			68.35330	63.770	18.50	0.0882	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			1,087.37490	1,019.352	18.87	0.7026	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			306.27490	304.452	18.87	0.2974	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,320.59540	1,250.151	18.48	0.7831	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			199.49540	195.251	18.48	0.2169	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,488.70400	1,517.674	23.15	0.7079	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			359.80400	322.574	23.15	0.2921	0.00	0	11,380
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			302.70770	300.794	18.86	0.2949	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			1,093.80770	1,025.694	18.86	0.7051	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,500.10430	2,432.061	19.27	0.9588	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			29.00430	27.161	19.27	0.0412	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			1,070.09370	1,090.408	21.87	0.6160	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			491.19370	445.308	21.87	0.3840	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,464.71730	1,493.260	23.08	0.7035	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			365.81730	328.160	23.08	0.2965	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,576.65080	2,508.867	19.38	0.9632	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			25.55080	23.967	19.38	0.0368	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,494.62740	1,423.411	18.21	0.8320	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	14/12/2018	Foreign Exchange Option	13.22	Put			143.52740	138.511	18.21	0.1680	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			718.83550	729.686	20.66	0.5043	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			669.93550	614.586	20.66	0.4957	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			799.56350	812.719	20.96	0.5337	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			620.66350	567.619	20.96	0.4663	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			706.75440	717.254	20.62	0.4996	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			677.85440	622.154	20.62	0.5004	0.00	0	84,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			712.78340	723.458	20.64	0.5020	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			673.88340	618.358	20.64	0.4980	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			613.99090	621.511	20.26	0.4617	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			745.09090	686.411	20.26	0.5383	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			452.91810	455.467	19.59	0.3844	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			894.01810	830.367	19.59	0.6156	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,595.84550	2,528.123	19.41	0.9643	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			24.74550	23.223	19.41	0.0357	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			1,896.36370	1,825.149	18.41	0.9040	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			75.26370	70.249	18.41	0.0960	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,692.14150	2,624.700	19.54	0.9691	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			21.04150	19.800	19.54	0.0309	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,590.27490	1,518.910	18.07	0.8552	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			119.17490	114.010	18.07	0.1448	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,837.49420	2,770.403	19.74	0.9753	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			16.39420	15.503	19.74	0.0247	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			213.35810	209.373	18.54	0.2282	146,560.75	700	30,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			1,284.45810	1,214.273	18.54	0.7718	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			857.62150	872.393	21.17	0.5533	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			588.72150	537.293	21.17	0.4467	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			2,004.84930	1,934.363	18.57	0.9171	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			63.74930	59.463	18.57	0.0829	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			392.95830	393.677	19.31	0.3512	3,936,771.00	10,000	34,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			964.05830	898.577	19.31	0.6488	0.00	0	20,400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			150.11960	145.167	18.25	0.1740	1,451,670.00	10,000	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,471.21960	1,400.067	18.25	0.8260	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			964.96620	982.611	21.53	0.5866	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			536.06620	487.511	21.53	0.4134	1,218,776.75	2,500	10,100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			2,235.56340	2,166.389	18.90	0.9397	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			44.46340	41.489	18.90	0.0603	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			371.13400	371.201	19.21	0.3383	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			992.23400	926.101	19.21	0.6617	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			309.86830	308.151	18.88	0.2998	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			1,080.96830	1,013.051	18.88	0.7002	0.00	0	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			104.88380	98.185	18.08	0.1283	0.00	0	146,370
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,675.98380	1,603.085	18.08	0.8717	0.00	0	7,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			139.24600	134.192	18.19	0.1640	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,510.34600	1,439.092	18.19	0.8360	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			890.61500	906.281	21.28	0.5639	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	14/12/2018	Foreign Exchange Option	14.89	Call			571.71500	521.181	21.28	0.4361	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			52.98780	49.419	18.74	0.0704	0.00	0	26,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			2,124.08780	2,054.319	18.74	0.9296	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,944.80490	2,877.803	19.88	0.9791	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			13.70490	12.903	19.88	0.0209	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			2,824.45230	2,869.857	26.18	0.8660	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			155.55230	134.757	26.18	0.1340	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,710.68710	1,638.068	18.13	0.8774	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			99.58710	93.168	18.13	0.1226	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			1,692.84880	1,725.234	23.73	0.7421	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			313.94880	280.134	23.73	0.2579	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			511.61600	464.487	21.71	0.3975	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,020.51600	1,039.587	21.71	0.6025	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			508.64430	461.694	21.74	0.3956	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,027.54430	1,046.794	21.74	0.6044	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			514.60610	467.299	21.69	0.3995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,013.50610	1,032.399	21.69	0.6005	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			899.24450	835.443	19.57	0.6181	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			448.14450	450.543	19.57	0.3819	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,231.67100	1,255.771	22.38	0.6557	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			432.77100	390.671	22.38	0.3443	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			719.07780	661.434	20.39	0.5239	463,003.80	700	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			647.97780	656.534	20.39	0.4761	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,409.82480	1,338.895	18.34	0.8093	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			168.72480	163.995	18.34	0.1907	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,512.80560	1,542.199	23.22	0.7122	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			353.90560	317.099	23.22	0.2878	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			838.31360	776.336	19.83	0.5877	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			507.21360	511.436	19.83	0.4123	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,338.82400	1,365.035	22.71	0.6789	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			399.92400	359.935	22.71	0.3211	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			477.14130	432.138	21.99	0.3747	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			1,106.04130	1,127.238	21.99	0.6253	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			650.53610	596.068	20.78	0.4843	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			749.43610	761.168	20.78	0.5157	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			1,034.59100	1,054.018	21.76	0.6064	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			505.69100	458.918	21.76	0.3936	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,417.09980	1,444.779	22.94	0.6945	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			378.19980	339.679	22.94	0.3055	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			858.19970	795.600	19.74	0.5978	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			487.09970	490.700	19.74	0.4022	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,212.18660	2,251.215	24.89	0.8114	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			223.28660	196.115	24.89	0.1886	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			1,851.13220	1,885.350	24.09	0.7661	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			282.23220	250.250	24.09	0.2339	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,610.31120	1,641.362	23.50	0.7289	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	14/12/2018	Foreign Exchange Option	15.85	Call			331.41120	296.262	23.50	0.2711	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,401.33340	1,428.724	22.89	0.6914	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			382.43340	343.623	22.89	0.3086	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			1,417.41600	1,346.454	18.33	0.8114	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			166.31600	161.554	18.33	0.1886	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			883.64920	820.294	19.64	0.6105	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			753.47050	764.697	20.65	0.5089	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			677.87050	622.897	20.65	0.4911	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			146.79890	141.720	18.12	0.1674	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,531.19890	1,459.920	18.12	0.8326	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			809.54680	822.295	20.85	0.5287	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			643.94680	590.495	20.85	0.4713	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,454.10040	1,382.999	18.24	0.8125	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			169.70040	164.799	18.24	0.1875	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,723.40280	1,651.094	17.94	0.8630	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			119.90280	113.894	17.94	0.1370	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			520.22870	523.890	19.53	0.4024	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			903.72870	841.090	19.53	0.5976	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			888.97580	826.746	19.59	0.5905	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			535.47580	539.546	19.59	0.4095	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,136.13930	3,182.518	26.33	0.8699	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			159.63930	139.718	26.33	0.1301	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,542.13540	2,582.494	25.03	0.8267	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			215.63540	189.694	25.03	0.1733	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			601.43970	550.549	21.09	0.4350	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			957.93970	973.349	21.09	0.5650	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			332.55300	330.029	18.66	0.3010	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			1,136.05300	1,067.229	18.66	0.6990	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			106.52750	101.234	17.98	0.1235	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,813.92750	1,742.234	17.98	0.8765	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			85.60830	81.566	17.88	0.0989	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			2,063.50830	1,992.966	17.88	0.9011	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			136.86400	131.265	17.75	0.1416	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,847.66400	1,775.465	17.75	0.8584	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,809.77100	1,737.440	17.77	0.8503	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			147.07100	141.340	17.77	0.1497	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			647.72830	652.200	19.63	0.4288	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			930.42830	868.300	19.63	0.5712	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			991.67590	928.046	19.38	0.5989	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			578.97590	581.946	19.38	0.4011	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			1,111.45660	1,126.453	21.09	0.5735	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			644.15660	592.553	21.09	0.4265	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			110.80750	105.741	17.68	0.1190	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,983.50750	1,911.841	17.68	0.8810	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,105.17470	1,118.528	20.91	0.5597	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			692.77470	639.328	20.91	0.4403	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	28/02/2019	Foreign Exchange Option	13.00	Call		1,883.45780	1,812.467	17.60	0.8424	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put		167.05780	162.967	17.60	0.1576	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put		1,236.13360	1,250.606	21.08	0.5780	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call		682.53360	630.106	21.08	0.4220	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put		758.99180	763.746	19.71	0.4469	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call		955.39180	893.246	19.71	0.5531	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put		132.32990	129.191	17.43	0.1319	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call		2,018.72990	1,948.691	17.43	0.8681	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call		1,078.55710	1,013.626	19.20	0.6060	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put		612.15710	614.126	19.20	0.3940	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call		1,231.55250	1,164.330	18.69	0.6494	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put		529.85250	529.830	18.69	0.3506	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call		2,971.46400	2,904.486	15.72	0.9714	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put		19.76400	19.986	15.72	0.0286	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call		2,727.39670	2,660.113	16.08	0.9538	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put		35.69670	35.613	16.08	0.0462	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put		301.66940	296.598	17.95	0.2371	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call		1,603.36940	1,531.098	17.95	0.7629	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call		3,269.15320	3,200.181	16.59	0.9780	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put		17.45320	15.681	16.59	0.0220	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call		4,432.24090	4,363.479	20.99	0.9893	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put		10.54090	8.979	20.99	0.0107	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call		3,030.97390	2,962.131	15.69	0.9743	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put		19.27390	17.631	15.69	0.0257	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put		753.02170	756.870	19.49	0.4329	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call		1,024.72170	961.370	19.49	0.5671	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call		2,116.87790	2,047.403	17.05	0.8761	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put		125.17790	122.903	17.05	0.1239	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call		1,407.21630	1,336.329	18.28	0.7073	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put		405.51630	401.828	18.28	0.2927	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put		1,043.23060	1,052.344	20.36	0.5176	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call		834.93060	776.844	20.36	0.4824	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put		1,202.11330	1,214.428	20.78	0.5563	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call		753.81330	698.928	20.78	0.4437	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call		1,596.52740	1,524.291	17.96	0.7611	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put		304.82740	299.791	17.96	0.2389	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put		1,376.85140	1,392.509	21.22	0.5937	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call		678.55140	627.009	21.22	0.4063	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put		654.90850	657.036	19.16	0.3991	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call		1,106.60850	1,041.536	19.16	0.6009	0.00	0	500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put		1,442.00390	1,458.981	21.38	0.6064	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call		653.70390	603.481	21.38	0.3936	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call		2,360.09680	2,291.773	16.65	0.9136	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put		78.39680	77.273	16.65	0.0864	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call		1,340.03090	1,269.825	18.40	0.6863	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put		448.33090	445.325	18.40	0.3137	0.00	0	721

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	12.51	Call			2,325.65590	2,257.194	16.71	0.9089	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			83.95590	82.694	16.71	0.0911	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			1,316.23070	1,246.291	18.45	0.6787	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			464.53070	461.791	18.45	0.3213	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			1,181.76320	1,193.670	20.73	0.5516	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			763.46320	708.170	20.73	0.4484	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			2,683.62140	2,715.859	23.90	0.7726	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			355.32140	320.359	23.90	0.2274	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			1,042.35470	978.612	19.42	0.5745	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			730.65470	734.112	19.42	0.4255	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			1,927.80920	1,857.177	17.39	0.8399	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			176.10920	172.677	17.39	0.1601	0.00	0	14,028
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			2,005.16890	1,935.037	17.25	0.8555	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			153.46890	150.537	17.25	0.1445	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			1,258.18860	1,190.556	18.59	0.6592	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			506.48860	506.056	18.59	0.3408	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			1,116.11510	1,050.858	19.12	0.6048	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			644.41510	646.358	19.12	0.3952	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			1,003.12050	940.272	19.59	0.5578	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			781.42050	785.772	19.59	0.4422	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,384.02400	1,399.843	21.24	0.5952	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			675.72400	624.343	21.24	0.4048	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			2,692.27940	2,724.600	23.91	0.7734	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			353.97940	319.100	23.91	0.2266	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			886.60480	826.690	20.12	0.5062	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put			954.90480	962.190	20.12	0.4938	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			1,705.55030	1,726.997	22.02	0.6523	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			567.25030	521.497	22.02	0.3477	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			3,052.30920	3,087.915	24.53	0.8036	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			304.00920	272.415	24.53	0.1964	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			713.56040	660.416	21.01	0.4239	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,291.86040	1,305.916	21.01	0.5761	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			719.59180	666.180	20.97	0.4269	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,277.89180	1,291.680	20.97	0.5731	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			2,276.25240	2,304.225	23.17	0.7302	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			427.95240	388.725	23.17	0.2698	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			716.56890	663.289	20.99	0.4254	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,284.86890	1,298.789	20.99	0.5746	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			50.14130	49.699	16.14	0.0601	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			2,609.44130	2,541.799	16.14	0.9399	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			183.05220	179.621	17.32	0.1620	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,956.35220	1,885.621	17.32	0.8380	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			874.46720	879.631	19.79	0.4631	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			977.76720	915.631	19.79	0.5369	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			1,163.27200	1,097.214	19.01	0.6131	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			639.97200	641.214	19.01	0.3869	0.00	0	250

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put		1,370.95720	1,385.393	21.10	0.5841	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call		714.25720	661.393	21.10	0.4159	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put		196.19390	193.990	17.36	0.1705	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call		1,927.29390	1,857.790	17.36	0.8295	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put		1,518.24150	1,532.910	21.11	0.5906	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call		744.34150	691.210	21.11	0.4094	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put		349.44170	343.772	17.81	0.2461	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call		1,695.54170	1,622.072	17.81	0.7539	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put		1,002.49420	1,007.847	19.86	0.4789	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call		998.59420	936.147	19.86	0.5211	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call		1,251.37570	1,184.598	18.81	0.6206	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put		665.27570	666.298	18.81	0.3794	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put		174.25360	174.285	16.85	0.1523	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call		2,090.35360	2,022.585	16.85	0.8477	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call		2,031.31410	1,962.879	17.01	0.8351	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put		195.21410	194.579	17.01	0.1649	0.00	0	3,000
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put		1,131.53480	1,135.796	19.96	0.4926	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call		1,018.63480	954.596	19.96	0.5074	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call		1,336.72530	1,267.319	18.66	0.6273	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put		689.62530	688.519	18.66	0.3727	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put		1,665.76190	1,679.139	21.17	0.5966	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call		772.86190	717.939	21.17	0.4034	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put		252.14160	247.366	17.03	0.1887	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call		2,009.24160	1,936.166	17.03	0.8113	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call		2,106.73970	2,033.388	16.67	0.8344	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put		209.63970	204.588	16.67	0.1656	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put		45.77270	42.025	14.40	0.0506	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call		2,808.87270	2,736.725	14.40	0.9494	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		772.46240	717.816	21.27	0.3954	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		1,605.45000	1,531.015	18.06	0.6990	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		510.45000	504.615	18.06	0.3010	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put		789.68920	789.733	18.90	0.3973	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call		1,294.68920	1,226.133	18.90	0.6027	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		1,576.06750	1,501.734	18.11	0.6909	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		289.21600	289.433	17.25	0.2063	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		1,021.98420	1,025.163	19.60	0.4593	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		1,126.98420	1,061.563	19.60	0.5407	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		573.67660	568.187	18.22	0.3254	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call		1,518.67660	1,444.587	18.22	0.6746	0.00	0	500
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,767.46240	1,781.416	21.27	0.6046	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		2,046.70890	1,978.224	16.95	0.8120	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call		2,319.96470	2,251.283	15.94	0.8722	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		144.96470	144.883	15.94	0.1278	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,499.71770	1,509.335	20.70	0.5602	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		874.71770	815.735	20.70	0.4398	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,974.21600	1,905.833	17.25	0.7937	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	10.69	Put		20.15960	17.621	18.28	0.0187	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call		2,704.86430	2,636.160	14.68	0.9340	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put		59.86430	59.760	14.68	0.0660	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		2,150.35120	2,081.766	16.55	0.8365	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		205.35120	205.366	16.55	0.1635	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		251.70890	251.824	16.95	0.1880	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put		879.37260	880.618	19.18	0.4227	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call		1,224.37260	1,157.018	19.18	0.5773	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		1,678.79400	1,691.448	21.09	0.5907	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		803.79400	747.848	21.09	0.4093	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call		4,255.15960	4,184.021	18.28	0.9813	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		767.97310	767.728	18.83	0.3909	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		1,322.22260	1,253.238	18.80	0.6123	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		757.22260	756.838	18.80	0.3877	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		531.06750	525.334	18.11	0.3091	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,549.03620	1,559.497	20.81	0.5690	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		854.03620	795.897	20.81	0.4310	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call		1,317.58630	1,248.671	18.81	0.6107	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put		762.58630	762.271	18.81	0.3893	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call		1,312.97310	1,244.128	18.83	0.6091	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		1,802.51180	1,815.998	21.24	0.6021	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		795.41180	739.898	21.24	0.3979	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		217.41780	215.053	16.47	0.1667	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		2,170.31780	2,098.953	16.47	0.8333	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,251.23450	1,255.849	20.06	0.5042	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		1,034.13450	969.749	20.06	0.4958	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		1,412.23090	1,341.292	18.55	0.6331	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		709.33090	707.392	18.55	0.3669	0.00	0	250
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		280.42000	277.599	16.96	0.1976	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		2,049.32000	1,977.399	16.96	0.8024	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		2,172.07190	2,189.810	21.92	0.6492	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		694.97190	643.509	21.92	0.3508	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		1,894.41930	1,818.302	17.59	0.7598	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		381.51930	374.602	17.59	0.2402	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		1,498.84420	1,426.500	18.45	0.6395	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		730.14420	727.800	18.45	0.3605	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		1,947.16280	1,960.566	21.30	0.6057	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		825.86280	769.266	21.30	0.3943	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		232.20240	227.294	16.30	0.1678	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		2,250.90240	2,175.994	16.30	0.8322	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,379.75810	1,384.496	20.16	0.5138	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		1,058.45810	993.196	20.16	0.4862	0.00	0	500
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		313.52400	308.993	16.95	0.2059	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		2,094.22400	2,019.693	16.95	0.7941	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		860.03580	859.101	18.79	0.3922	0.00	0	3,950
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		1,424.63580	1,353.401	18.79	0.6078	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	Put			2,109.60010	2,124.408	21.52	0.6207	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			804.20010	748.708	21.52	0.3793	0.00	0	3,950
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,515.53550	1,520.414	20.31	0.5241	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			1,075.53550	1,008.914	20.31	0.4759	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			1,581.34240	1,504.223	18.39	0.6450	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			751.34240	745.723	18.39	0.3550	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put			2,099.93290	2,113.126	21.43	0.6107	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			849.93290	791.626	21.43	0.3893	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			247.09310	240.495	16.24	0.1692	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			2,327.09310	2,248.995	16.24	0.8308	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			345.85230	342.118	16.97	0.2135	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			2,142.45230	2,067.018	16.97	0.7865	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,745.28330	2,667.588	15.08	0.8974	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			127.78330	122.488	15.08	0.1026	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,766.37150	1,773.714	20.76	0.5562	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			1,013.87150	948.814	20.76	0.4438	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,778.55560	1,699.644	18.05	0.6882	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			631.05560	624.544	18.05	0.3118	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,816.33630	2,834.917	22.56	0.6790	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			703.83630	650.017	22.56	0.3210	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,395.42490	4,319.466	17.07	0.9769	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			27.92490	24.366	17.07	0.0231	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			2,077.08730	1,999.575	17.33	0.7614	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			419.58730	414.475	17.33	0.2386	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			2,088.97390	2,011.405	17.29	0.7644	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			411.47390	406.304	17.29	0.2356	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,544.36160	1,548.291	20.33	0.5207	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			1,111.86160	1,043.391	20.33	0.4793	0.00	0	30,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			2,083.02000	2,005.479	17.31	0.7629	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			415.52000	410.379	17.31	0.2371	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			887.24150	826.309	21.60	0.3883	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,238.84150	2,251.109	21.60	0.6117	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			259.40340	256.206	16.28	0.1710	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			2,407.80340	2,331.406	16.28	0.8290	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,640.24030	1,644.222	20.49	0.5298	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			1,108.64030	1,039.422	20.49	0.4702	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,669.28790	1,590.662	18.40	0.6508	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			770.88790	765.462	18.40	0.3492	0.00	0	250
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			374.34390	369.890	17.00	0.2184	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			2,197.14390	2,119.390	17.00	0.7816	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,786.41070	1,789.875	20.72	0.5377	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			1,133.11070	1,061.875	20.72	0.4623	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,756.29960	1,675.116	18.41	0.6564	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			789.59960	783.116	18.41	0.3436	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,400.84690	2,412.243	21.80	0.6151	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			917.54690	854.243	21.80	0.3849	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			411.28140	404.284	17.06	0.2257	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			2,237.98140	2,156.284	17.06	0.7743	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,491.52000	2,409.635	16.23	0.8287	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			274.82000	267.635	16.23	0.1713	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,837.14960	1,752.620	18.40	0.6614	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			806.44960	798.120	18.40	0.3386	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,538.13980	2,548.370	21.95	0.6165	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			948.83980	882.870	21.95	0.3835	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			292.03860	281.155	16.28	0.1722	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,572.73860	2,485.655	16.28	0.8278	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			1,910.21710	1,913.182	20.89	0.5425	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			1,160.91710	1,087.682	20.89	0.4575	0.00	0	500
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			446.96380	437.505	17.13	0.2310	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			2,294.26380	2,208.505	17.13	0.7690	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			3,508.84470	3,424.107	15.13	0.9355	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			87.34470	79.407	15.13	0.0645	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			2,194.90670	2,107.655	17.53	0.7402	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			543.40670	532.955	17.53	0.2598	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			1,266.27670	1,188.988	20.58	0.4852	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,761.62540	1,761.229	20.59	0.5158	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			1,259.98410	1,182.873	20.60	0.4832	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,768.48410	1,768.173	20.60	0.5168	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,754.77670	1,754.288	20.58	0.5148	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			2,944.13480	2,957.941	22.54	0.6487	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			875.63480	812.641	22.54	0.3513	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,269.93330	5,290.139	26.39	0.7734	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			581.43330	524.839	26.39	0.2266	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			1,263.12540	1,185.929	20.59	0.4842	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,048.17890	2,050.423	21.05	0.5477	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			1,189.37890	1,113.823	21.05	0.4523	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,923.48690	1,836.316	18.38	0.6667	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			822.28690	812.916	18.38	0.3333	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,681.77990	2,691.407	22.08	0.6174	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			982.97990	914.807	22.08	0.3826	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			307.14990	295.312	16.32	0.1730	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,658.34990	2,568.712	16.32	0.8270	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			481.24540	471.981	17.24	0.2361	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			2,346.84540	2,259.681	17.24	0.7639	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			512.73250	503.986	17.31	0.2407	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			2,392.33250	2,304.186	17.31	0.7593	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			546.07530	534.690	17.35	0.2444	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			2,443.97530	2,351.690	17.35	0.7556	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			579.10520	566.587	17.41	0.2479	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			2,495.40520	2,400.387	17.41	0.7521	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			609.72380	596.771	17.47	0.2515	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			2,535.52380	2,438.671	17.47	0.7485	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	02/06/2020	Foreign Exchange Option	13.74	Put			642.72950	629.151	17.52	0.2542	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			2,593.52950	2,494.351	17.52	0.7458	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,412.52540	1,399.156	19.57	0.4045	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,953.12150	1,853.615	19.55	0.5975	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,400.32150	1,386.915	19.55	0.4025	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,949.22200	1,849.726	19.56	0.5965	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,406.42200	1,393.026	19.56	0.4035	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,945.32540	1,845.856	19.57	0.5955	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,542.53960	1,527.526	19.76	0.4127	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,986.83960	1,883.326	19.76	0.5873	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			2,127.54810	2,018.811	19.74	0.6004	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,539.74810	1,520.911	19.74	0.3996	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			2,123.59240	2,014.926	19.75	0.5995	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,545.79240	1,527.026	19.75	0.4005	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			2,119.64670	2,011.044	19.77	0.5987	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,551.84670	1,533.144	19.77	0.4013	0.00	0	0
Total \$ / R Option												13,266,990.54	42,700	4,501,055
Total \$ / R												994,659,838.54	111,110	5,456,290
\$ / R MAXI	On	17/09/2018	Foreign Exchange Future			14.33680		14.40220			0.0000	71,684.00	5	350
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.50490		14.57110			0.0000	130,544.10	9	75
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			14.68450		14.75170			0.0000	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.85640		14.92500			0.0000	0.00	0	0
Total \$ / R MAXI Future												202,228.10	14	425
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Call			56,091.01010	49,603.878	20.23	0.6751	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Put			16,871.01010	16,923.878	20.23	0.3249	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Call			55,454.18610	48,988.666	20.25	0.6702	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Put			17,234.18610	17,308.666	20.25	0.3298	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Call			56,732.70780	50,224.418	20.20	0.6801	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Put			16,512.70780	16,544.418	20.20	0.3199	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			146,471.72860	149,326.031	23.08	0.7035	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			36,581.72860	32,816.031	23.08	0.2965	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			47,714.13080	43,213.781	21.99	0.3747	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			110,604.13080	112,723.781	21.99	0.6253	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			47,438.06520	42,955.598	22.01	0.3728	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			111,328.06520	113,465.598	22.01	0.6272	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			47,991.61380	43,473.672	21.96	0.3765	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			109,881.61380	111,983.672	21.96	0.6235	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			123,683.30400	116,953.154	18.67	0.6513	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			52,513.30400	52,503.154	18.67	0.3487	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			124,745.63580	117,999.830	18.63	0.6553	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			51,575.63580	51,549.830	18.63	0.3447	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			124,213.16030	117,475.153	18.65	0.6533	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			52,043.16030	52,025.153	18.65	0.3467	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	14/06/2019	Foreign Exchange Option	14.37	Call		131,758.62640	124,867.091	18.81	0.6107		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put		76,258.62640	76,227.091	18.81	0.3893		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		131,297.30550	124,412.781	18.83	0.6091		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		76,797.30550	76,772.781	18.83	0.3909		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		132,222.26220	125,323.751	18.80	0.6123		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		75,722.26220	75,683.751	18.80	0.3877		0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												202,228.10	14	425
£ / R	On 17/09/2018	Foreign Exchange Future			18.52470	18.54970				0.0000	18,524.70	1	197,756	
£ / R	On 28/09/2018	Foreign Exchange Future			18.56210	18.58560				0.0000	0.00	0	14	
£ / R	On 15/10/2018	Foreign Exchange Future			18.61810	18.64190				0.0000	0.00	0	3	
£ / R	On 14/12/2018	Foreign Exchange Future			18.81610	18.84020				0.0000	0.00	0	205,083	
£ / R	On 18/03/2019	Foreign Exchange Future			19.14020	19.16590				0.0000	0.00	0	4,932	
£ / R	On 14/06/2019	Foreign Exchange Future			19.44800	19.47670				0.0000	0.00	0	6,156	
£ / R	On 16/09/2019	Foreign Exchange Future			19.78860	19.82200				0.0000	0.00	0	4,645	
Total £ / R Future												18,524.70	1	418,589
£ / R	On 17/09/2018	Foreign Exchange Option	18.25	Call		572.75220	525.840	19.03	0.6254		0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.25	Put		273.05220	251.140	19.03	0.3746		0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.26	Call		566.92450	520.042	19.04	0.6212		0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.26	Put		277.22450	255.342	19.04	0.3788		0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.24	Call		578.61930	531.679	19.02	0.6295		0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.24	Put		268.91930	246.980	19.02	0.3705		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.65	Call		1,068.43230	1,025.342	18.32	0.8141		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.65	Put		132.83230	113.242	18.32	0.1859		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.66	Call		1,060.76920	1,017.556	18.33	0.8113		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.66	Put		135.16920	115.456	18.33	0.1887		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.64	Call		1,076.11750	1,033.157	18.31	0.8168		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.64	Put		130.51750	111.057	18.31	0.1832		0.00	0	0	
£ / R	On 15/10/2018	Foreign Exchange Option	19.08	Put		850.41150	835.600	19.90	0.6110		0.00	0	0	
£ / R	On 15/10/2018	Foreign Exchange Option	19.08	Call		412.31150	373.700	19.90	0.3890		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Call		1,194.63960	1,144.263	18.10	0.6639		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Put		474.43960	448.163	18.10	0.3361		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.13	Call		1,188.75000	1,138.360	18.11	0.6619		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.13	Put		478.55000	452.260	18.11	0.3381		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.11	Call		1,200.55040	1,150.184	18.10	0.6660		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.11	Put		470.35040	444.084	18.10	0.3340		0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	18.00	Call		1,719.31170	1,664.151	17.75	0.7004		0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	18.00	Put		553.41170	523.951	17.75	0.2996		0.00	0	500	
£ / R	On 18/03/2019	Foreign Exchange Option	21.44	Put		2,747.99860	2,735.690	20.79	0.7404		0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	21.44	Call		473.89860	435.891	20.79	0.2596		0.00	0	500	
£ / R	On 18/03/2019	Foreign Exchange Option	18.30	Call		1,537.53620	1,481.792	17.87	0.6555		0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	18.30	Put		671.63620	641.592	17.87	0.3445		0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	18.31	Call		1,531.93870	1,476.185	17.88	0.6540		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	18.31	Put			676.03870	645.985	17.88	0.3460	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			1,543.14990	1,487.421	17.86	0.6571	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			667.24990	637.221	17.86	0.3429	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,765.07650	1,705.214	18.36	0.6340	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			918.37650	887.214	18.36	0.3660	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,759.87940	1,699.998	18.36	0.6328	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			923.17940	891.998	18.36	0.3672	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,770.28690	1,710.436	18.35	0.6353	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			913.58690	882.436	18.35	0.3647	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			2,075.32950	2,007.769	18.61	0.6384	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			1,083.32950	1,049.169	18.61	0.3616	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			2,085.57360	2,018.052	18.60	0.6406	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			1,073.57360	1,039.452	18.60	0.3594	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			2,080.44580	2,012.904	18.60	0.6395	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			1,078.44580	1,044.304	18.60	0.3605	0.00	0	0
Total £ / R Option												0.00	0	1,000
Total £ / R												18,524.70	1	419,589
¥ / R	On	23/08/2018	Foreign Exchange Future			0.13000		0.13000			0.0000	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Future			0.12970		0.13030			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.12997		0.13060			0.0000	0.00	0	6,873
¥ / R	On	14/12/2018	Foreign Exchange Future			0.13238		0.13299			0.0000	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Future			0.13507		0.13569			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13766		0.13829			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	6,873
¥ / R	On	23/08/2018	Foreign Exchange Option	0.12	Call			1,031.36010	1,000.216	53.45	0.9980	0.00	0	0
¥ / R	On	23/08/2018	Foreign Exchange Option	0.12	Put			31.36010	0.216	53.45	0.0020	0.00	0	0
¥ / R	On	23/08/2018	Foreign Exchange Option	0.13	Call			282.16620	169.157	62.32	0.5065	0.00	0	0
¥ / R	On	23/08/2018	Foreign Exchange Option	0.13	Put			282.16620	169.157	62.32	0.4935	0.00	0	0
¥ / R	On	23/08/2018	Foreign Exchange Option	0.11	Call			2,001.29330	2,000.000	44.58	1.0000	0.00	0	0
¥ / R	On	23/08/2018	Foreign Exchange Option	0.11	Put			1.29330	0.000	44.58	0.0000	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Put			3.09690	3.232	35.48	0.0100	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Call			1,084.76310	1,030.327	34.83	0.8720	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Put			54.76310	60.327	34.83	0.1280	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.13	Call			375.08250	344.142	34.19	0.5005	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.13	Put			345.08250	374.142	34.19	0.4995	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Call			2,033.09690	1,973.232	35.48	0.9900	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			339.61800	317.125	23.03	0.5108	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			279.51800	320.125	23.03	0.4892	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			83.80350	116.318	31.41	0.1991	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			1,023.70350	1,119.318	31.41	0.8009	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			1,074.01520	1,009.052	18.00	0.9540	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			13.91520	12.052	18.00	0.0460	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,393.46910	1,360.137	18.67	0.8396	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	14/12/2018	Foreign Exchange Option	0.12	Put			94.36910	122.437	18.67	0.1604	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			785.33860	769.003	22.00	0.5827	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			486.23860	531.303	22.00	0.4173	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			2,320.24930	2,257.121	18.72	0.9658	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			21.14930	19.421	18.72	0.0342	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			1,877.95880	1,825.157	22.77	0.7806	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			309.05880	318.257	22.77	0.2194	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			1,247.56290	1,209.534	23.44	0.6197	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			678.66290	702.634	23.44	0.3803	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			2,674.98000	2,613.681	22.10	0.9056	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			106.08000	106.781	22.10	0.0944	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,441.36340	1,423.312	20.71	0.6555	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			611.86340	657.612	20.71	0.3445	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			1,028.40710	1,011.994	22.60	0.5075	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,198.90710	1,246.294	22.60	0.4925	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			2,035.83290	2,002.477	18.21	0.8210	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			206.33290	236.777	18.21	0.1790	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	6,873
€ / R	On	07/09/2018	Foreign Exchange Future			16.61900		16.58490			0.0000	0.00	0	34
€ / R	On	11/09/2018	Foreign Exchange Future			16.63150		16.59840			0.0000	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Future			16.65190		16.61920			0.0000	1,848,360.90	111	97,886
€ / R	On	25/09/2018	Foreign Exchange Future			16.68280		16.64740			0.0000	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Future			16.96640		16.93060			0.0000	10,536,134.40	621	37,775
€ / R	On	18/03/2019	Foreign Exchange Future			17.31750		17.28120			0.0000	86,587.50	5	4,716
€ / R	On	14/06/2019	Foreign Exchange Future			17.65530		17.61960			0.0000	0.00	0	5,256
€ / R	On	14/08/2019	Foreign Exchange Future			17.89540		17.86010			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			18.01430		17.97830			0.0000	0.00	0	0
Total € / R Future												12,471,082.80	737	145,667
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Put			27.92160	14.851	18.60	0.0535	0.00	0	0
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Call			992.82160	1,013.851	18.60	0.9465	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Put			37.21270	24.550	18.80	0.0738	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Call			1,015.61270	1,036.050	18.80	0.9262	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			124.42090	94.241	18.41	0.2012	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			462.42910	415.557	20.18	0.5371	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			321.62910	307.457	20.18	0.4629	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			8.21190	6.281	27.31	0.0149	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			214.77380	198.353	21.41	0.3277	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			705.57380	656.453	21.41	0.6723	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			2,373.15250	2,403.709	23.18	0.9946	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			3.95250	1.809	23.18	0.0054	0.00	0	57,090
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			743.62090	746.141	18.41	0.7988	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			713.09340	663.960	21.45	0.6757	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	17/09/2018	Foreign Exchange Option	17.10	Call		217.28130	200.877	21.38	0.3311	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put		698.08130	648.977	21.38	0.6689	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call		857.13700	864.527	18.09	0.8523	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put		87.93700	62.627	18.09	0.1477	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put		2,949.01190	2,914.381	27.31	0.9851	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put		5,014.22050	4,980.837	37.61	0.9947	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call		3.42050	2.736	37.61	0.0053	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call		3,120.58470	3,152.293	26.17	0.9988	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put		1.38470	0.393	26.17	0.0012	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call		212.29340	195.860	21.45	0.3243	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put		181.34210	145.780	18.49	0.2517	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call		738.74210	738.581	18.49	0.7483	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call		450.70290	436.425	21.03	0.3474	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put		1,410.10290	1,360.025	21.03	0.6526	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call		448.37740	434.086	21.05	0.3459	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put		1,417.77740	1,367.686	21.05	0.6541	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call		453.03860	438.779	21.01	0.3490	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put		1,402.43860	1,352.380	21.01	0.6510	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call		1,578.46570	1,578.299	17.03	0.7313	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put		427.26570	390.799	17.03	0.2687	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put		381.44440	346.918	16.92	0.2472	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		1,662.64440	1,664.418	16.92	0.7528	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call		1,572.12180	1,571.811	17.04	0.7296	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put		430.92180	394.311	17.04	0.2704	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call		1,565.80120	1,565.342	17.05	0.7280	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put		434.60120	397.842	17.05	0.2720	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call		1,520.15520	1,509.027	17.29	0.6443	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put		770.55520	723.727	17.29	0.3557	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call		1,515.31680	1,504.063	17.30	0.6429	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put		775.71680	728.763	17.30	0.3571	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call		1,525.00440	1,514.014	17.27	0.6458	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put		765.40440	718.714	17.27	0.3542	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put		432.52070	400.257	16.29	0.2225	0.00	0	31,200
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call		2,262.62070	2,265.657	16.29	0.7775	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put		2,611.16560	2,549.398	20.48	0.6408	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call		821.26560	794.798	20.48	0.3592	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call		2,125.30570	2,123.231	16.42	0.7514	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put		505.20570	467.832	16.42	0.2486	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put		1,276.71450	1,220.459	18.11	0.4351	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call		1,471.21050	1,450.857	18.12	0.5638	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put		1,282.91050	1,226.557	18.12	0.4362	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call		1,478.83110	1,458.667	18.09	0.5661	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put		1,270.53110	1,214.367	18.09	0.4339	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call		1,475.01450	1,454.759	18.11	0.5649	0.00	0	0
Total € / R Option											0.00	0	415,656

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total € / R												12,471,082.80	737	561,323
AU\$ / R	On	17/09/2018	Foreign Exchange Future			10.53990		10.58520			0.0000	0.00	0	11,333
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.66640		10.71240			0.0000	0.00	0	11,820
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.80760		10.85240			0.0000	0.00	0	510
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.94580		10.99070			0.0000	0.00	0	4,929
Total AU\$ / R Future												0.00	0	28,592
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			604.83610	633.522	19.57	0.8453	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			62.88370	46.161	19.55	0.1626	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			587.68370	616.261	19.55	0.8374	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			61.44310	44.774	19.56	0.1586	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			596.24310	624.874	19.56	0.8414	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			60.03610	43.422	19.57	0.1547	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			176.42790	154.144	18.29	0.2494	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			954.02790	977.744	18.29	0.7506	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			180.08520	157.495	18.24	0.2541	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			937.68520	961.095	18.24	0.7459	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			178.24530	155.808	18.26	0.2517	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			945.84530	969.408	18.26	0.7483	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			281.21750	279.873	14.89	0.3295	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			777.73270	731.666	14.90	0.6672	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			285.33270	284.066	14.90	0.3328	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			771.88270	725.898	14.92	0.6640	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			289.48270	288.298	14.92	0.3360	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			783.61750	737.473	14.89	0.6705	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			653.14670	655.489	15.81	0.4880	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			629.86630	587.428	15.82	0.5095	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			659.16630	661.628	15.82	0.4905	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			637.85600	595.171	15.79	0.5145	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			647.15600	649.371	15.79	0.4855	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			633.84670	591.289	15.81	0.5120	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												0.00	0	28,592
CAD/ R	On	14/12/2018	Foreign Exchange Future			11.15240		11.18930			0.0000	0.00	0	590
CAD/ R	On	18/03/2019	Foreign Exchange Future			11.30660		11.34410			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	590
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,732.67080	1,693.257	17.62	0.9554	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			23.37080	20.857	17.62	0.0446	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,723.07930	1,683.613	17.58	0.9547	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			23.77930	21.213	17.58	0.0453	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,742.26820	1,702.906	17.65	0.9561	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			22.96820	20.506	17.65	0.0439	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
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			908.97260	863.740	15.86	0.6904	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			294.87260	287.140	15.86	0.3096	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			902.66790	857.442	15.87	0.6876	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			298.56790	290.842	15.87	0.3124	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			915.30640	870.072	15.86	0.6932	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			291.20640	283.472	15.86	0.3068	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	590
CF CANDCO	On	15/10/2018	Foreign Exchange Future			537.79320		530.11300			0.0000	0.00	0	25,000
Total CF CANDCO CC01 Future												0.00	0	25,000
Total CF CANDCO CC01												0.00	0	25,000
CHF / R	On	17/09/2018	Foreign Exchange Future			14.60970		14.59640			0.0000	0.00	0	1,975
CHF / R	On	14/12/2018	Foreign Exchange Future			14.89970		14.88350			0.0000	0.00	0	770
CHF / R	On	18/03/2019	Foreign Exchange Future			15.22480		15.20860			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			15.53730		15.52180			0.0000	0.00	0	150
Total CHF / R Future												0.00	0	2,895
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			183.87080	168.280	21.83	0.3154	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			637.47080	608.580	21.83	0.6846	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			188.72060	173.026	21.74	0.3228	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			622.32060	593.326	21.74	0.6772	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			186.27980	170.635	21.78	0.3191	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			629.87980	600.936	21.78	0.6809	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,780.32800	1,783.170	18.87	0.8837	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			106.82800	93.470	18.87	0.1163	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,771.36520	1,774.087	18.85	0.8827	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			107.86520	94.387	18.85	0.1173	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,789.30020	1,792.261	18.90	0.8848	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			105.80020	92.561	18.90	0.1152	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			1,243.47080	1,232.765	18.04	0.6687	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			514.87080	487.965	18.04	0.3313	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			1,254.58730	1,244.031	18.01	0.6726	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			505.98730	479.231	18.01	0.3274	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			1,249.01840	1,238.385	18.03	0.6706	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			510.41840	483.585	18.03	0.3294	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,446.34540	1,439.393	18.00	0.6607	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			644.54540	622.093	18.00	0.3393	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,440.63670	1,433.667	18.00	0.6592	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			648.83670	626.367	18.00	0.3408	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,434.94990	1,427.952	18.01	0.6576	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			653.14990	630.652	18.01	0.3424	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
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	2,895
CNH / R	On	17/09/2018	Foreign Exchange Future			2.09490		2.10530			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			2.11530		2.12540			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.13700		2.14670			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.15740		2.16710			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			285.58230	222.915	19.70	0.3201	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			732.58230	773.915	19.70	0.6799	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			349.79880	279.207	19.22	0.3827	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			596.79880	630.207	19.22	0.6173	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			316.21090	249.598	19.46	0.3505	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			663.21090	700.598	19.46	0.6495	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			2,304.31250	2,185.319	16.79	0.8719	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			150.31250	132.319	16.79	0.1281	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			2,217.27760	2,100.460	16.77	0.8600	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			163.27760	147.460	16.77	0.1400	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,392.25360	2,271.449	16.80	0.8830	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			138.25360	118.449	16.80	0.1170	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			855.81780	855.169	16.88	0.4059	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			1,373.60450	1,277.167	16.97	0.5794	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			906.60450	907.167	16.97	0.4206	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			1,473.57460	1,374.767	16.79	0.6090	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			806.57460	804.767	16.79	0.3910	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			1,422.81780	1,325.169	16.88	0.5941	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,411.96900	2,301.647	16.36	0.7441	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			540.96900	527.647	16.36	0.2559	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			2,344.30980	2,234.521	16.39	0.7327	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			573.30980	560.521	16.39	0.2673	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,480.84500	2,370.057	16.33	0.7553	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			509.84500	496.057	16.33	0.2447	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
CURRENCO	On	06/11/2018	Foreign Exchange Future			531.22320		567.64930			0.0000	0.00	0	0
Total CURRENCY CANDO CX05 Future												0.00	0	0
Total CURRENCY CANDO CX05												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.24090		2.23560			0.0000	0.00	0	245
DKK / R	On	14/12/2018	Foreign Exchange Future			2.28510		2.27980			0.0000	0.00	0	235
DKK / R	On	18/03/2019	Foreign Exchange Future			2.33280		2.32750			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
DKK / R	On	14/06/2019	Foreign Exchange Future			2.37910		2.37360			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	480
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			160.82560	143.257	21.08	0.2070	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			1,304.82560	1,234.257	21.08	0.7930	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			144.92400	129.043	21.32	0.1890	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			1,388.92400	1,320.043	21.32	0.8110	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			130.51700	116.262	21.57	0.1725	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			1,474.51700	1,407.262	21.57	0.8275	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			200.98120	168.032	16.74	0.1464	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			2,120.00720	2,137.703	16.77	0.8411	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			222.00720	186.703	16.77	0.1589	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			2,042.54930	2,057.844	16.81	0.8280	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			244.54930	206.844	16.81	0.1720	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			2,198.98120	2,219.032	16.74	0.8536	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			873.74660	803.571	16.99	0.3647	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			1,597.84190	1,579.420	17.07	0.6219	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			922.84190	851.420	17.07	0.3781	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			1,704.17110	1,688.675	16.95	0.6485	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			829.17110	760.675	16.95	0.3515	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			1,648.74660	1,631.571	16.99	0.6353	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,866.15390	2,866.731	16.62	0.7830	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			530.15390	475.731	16.62	0.2170	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,796.27560	2,794.931	16.64	0.7735	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			560.27560	503.931	16.64	0.2265	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,727.49350	2,725.655	16.69	0.7636	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			591.49350	534.655	16.69	0.2364	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	480
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.82730		1.83570			0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.85160		1.86000			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.87710		1.88540			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.90080		1.90950			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			384.10260	320.006	21.65	0.4267	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			527.10260	547.006	21.65	0.5733	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			347.12040	286.147	21.91	0.3920	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			590.12040	613.147	21.91	0.6080	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			426.19730	358.228	21.45	0.4632	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			469.19730	485.228	21.45	0.5368	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			3,044.65480	2,959.294	19.26	0.9501	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			44.65480	43.294	19.26	0.0499	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	14/12/2018	Foreign Exchange Option	1.57	Call			2,950.45050	2,864.598	19.15	0.9446	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			50.45050	48.598	19.15	0.0554	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,856.87490	2,770.465	19.04	0.9387	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			56.87490	54.465	19.04	0.0613	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,613.66900	1,527.092	18.74	0.6578	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			659.66900	656.092	18.74	0.3422	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			1,557.02770	1,471.648	18.82	0.6429	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			703.02770	700.648	18.82	0.3571	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,671.89860	1,584.193	18.66	0.6727	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			617.89860	613.193	18.66	0.3273	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			2,120.67290	2,024.083	18.12	0.7099	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			625.67290	616.083	18.12	0.2901	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			2,059.67650	1,963.941	18.20	0.6974	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			664.67650	655.941	18.20	0.3026	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			2,183.06640	2,085.687	18.05	0.7223	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			588.06640	577.687	18.05	0.2777	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	17/09/2018	Foreign Exchange Future			0.14190		0.14210			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.14160		0.14120			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.14120		0.14180			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.14050		0.14150			0.0000	0.00	0	1,628
Total KES / R Future												0.00	0	2,190
Total KES / R												0.00	0	2,190
NOK/R	On	17/09/2018	Foreign Exchange Future			1.72020		1.71220			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.74680		1.73870			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.77530		1.76710			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.80290		1.79460			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.60190		9.60970			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.71630		9.72430			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.84520		9.85310			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.97240		9.98140			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			97.41200	82.653	19.87	0.2719	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			417.71200	410.753	19.87	0.7281	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			95.14100	80.557	19.92	0.2662	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			425.44100	418.657	19.92	0.7338	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	17/09/2018	Foreign Exchange Option	9.92	Call			99.73290	84.800	19.82	0.2777	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			410.03290	402.900	19.82	0.7223	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			887.42370	868.711	16.40	0.8332	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			93.12370	82.411	16.40	0.1668	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			879.52100	860.693	16.40	0.8301	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			95.22100	84.393	16.40	0.1699	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			895.36030	876.763	16.39	0.8363	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			91.06030	80.463	16.39	0.1637	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			357.18060	340.810	16.54	0.3733	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			675.01300	650.723	16.55	0.6234	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			361.91300	345.523	16.55	0.3766	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			685.58230	661.332	16.52	0.6299	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			352.48230	336.132	16.52	0.3701	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			680.28060	656.010	16.54	0.6267	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			660.63620	635.215	17.05	0.5442	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			599.23620	582.815	17.05	0.4558	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			656.39580	630.964	17.07	0.5416	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			604.99580	588.564	17.07	0.4584	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			664.90630	639.493	17.03	0.5468	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			593.50630	577.093	17.03	0.4532	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.34470		1.34390			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.35620		1.35290			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.36630		1.36330			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.37670		1.37320			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			261.00000	253.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Put			361.00000	353.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			161.00000	153.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			929.00000	962.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Call			829.00000	862.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			1,029.00000	1,062.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Call			233.00000	263.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Call			133.00000	163.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Put			0.00000	0.000		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
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			333.00000	363.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	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	1.32	Call			532.00000	567.000		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			432.00000	467.000		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			632.00000	667.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.29210		1.28800			0.0000	6,460.50	5	25
Total QUANTO £ / \$ Future												6,460.50	5	25
Total QUANTO £ / \$												6,460.50	5	25
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.16150		1.15390			0.0000	3,320,728.50	2,859	2,899
Total QUANTO € / \$ Future												3,320,728.50	2,859	2,899
Total QUANTO € / \$												3,320,728.50	2,859	2,899
R / ¥	On	23/08/2018	Foreign Exchange Future			7.69280	0.12938	7.69340			0.0000	0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Future			7.70970	0.12938	7.67370			0.0000	0.00	0	0
Total R / ¥ Future												0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.70	Put		0.12938	10,066.38100	10,072.069	63.43	0.9999	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.70	Call		0.12938	0.38100	0.069	63.43	0.0001	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.27	Put		0.12938	5,770.03400	5,772.525	44.79	0.9989	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.27	Call		0.12938	4.03400	0.525	44.79	0.0011	0.00	0	13,000
R / ¥	On	23/08/2018	Foreign Exchange Option	8.07	Call		0.12938	26.78220	5.386	39.21	0.0101	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.07	Put		0.12938	3,792.78220	3,777.386	39.21	0.9899	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.30	Call		0.12938	2.98420	0.376	45.60	0.0008	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.30	Put		0.12938	6,068.98420	6,072.376	45.60	0.9992	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.35	Put		0.12938	6,567.80510	6,572.218	46.95	0.9996	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.35	Call		0.12938	1.80510	0.218	46.95	0.0004	0.00	0	20,000
R / ¥	On	23/08/2018	Foreign Exchange Option	8.31	Call		0.12938	2.69870	0.337	45.87	0.0007	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.31	Put		0.12938	6,168.69870	6,172.337	45.87	0.9993	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.32	Call		0.12938	2.44050	0.302	46.14	0.0006	0.00	0	0
R / ¥	On	23/08/2018	Foreign Exchange Option	8.32	Put		0.12938	6,268.44050	6,272.302	46.14	0.9994	0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Put		0.12938	5,934.53250	5,599.565	22.14	0.9350	0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Call		0.12938	71.53250	96.565	22.14	0.0650	0.00	0	25,000
Total R / ¥ Option												0.00	0	58,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total R / ¥												0.00	0	58,000
R / ¥EN	On	17/09/2018	Foreign Exchange Future			7.69410	0.12938	7.65690			0.0000	0.00	0	0
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Call		0.12938	25.34930	44.973	21.57	0.0271	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Put		0.12938	9,556.34930	9,203.973	21.57	0.9729	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Call		0.12938	23.95830	43.986	21.68	0.0265	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Put		0.12938	9,654.95830	9,302.986	21.68	0.9735	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Call		0.12938	26.81560	45.994	21.46	0.0278	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Put		0.12938	9,457.81560	9,104.994	21.46	0.9722	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Call		0.12938	220.20600	279.983	20.07	0.1371	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.12938	5,351.20600	5,038.983	20.07	0.8629	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			10.49140		10.53310			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.63620		10.67850			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.79590		10.83840			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.95030		10.99430			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			572.69000	526.089	17.00	0.8599	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			39.59000	34.689	17.00	0.1401	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			564.41600	517.802	17.03	0.8545	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			41.31600	36.402	17.03	0.1455	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			581.50930	535.047	17.07	0.8638	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			38.40930	33.647	17.07	0.1362	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			1,353.74160	1,306.080	16.97	0.9167	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			45.24160	39.880	16.97	0.0833	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,344.52300	1,296.745	16.94	0.9154	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			46.02300	40.545	16.94	0.0846	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,362.97250	1,315.425	17.01	0.9180	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			44.47250	39.225	17.01	0.0820	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			828.39970	780.238	16.38	0.6594	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			329.99970	324.338	16.38	0.3406	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			822.75910	774.662	16.40	0.6564	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			334.35910	328.762	16.40	0.3436	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			834.06940	785.847	16.36	0.6624	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			325.66940	319.947	16.36	0.3376	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,242.05610	1,188.355	15.88	0.7600	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			247.75610	238.055	15.88	0.2400	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,235.15740	1,181.439	15.89	0.7578	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			250.85740	241.139	15.89	0.2422	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,248.97980	1,195.296	15.87	0.7623	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	14/06/2019	Foreign Exchange Option	9.99	Put			244.67980	234.996	15.87	0.2377	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			2.33980		2.33690			0.0000	0.00	0	5,270
TRY / R	On	14/12/2018	Foreign Exchange Future			2.22130		2.21610			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.10440		2.10520			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.00780		2.00890			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	5,270
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			2.46420	2.215	61.51	0.0169	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			1,025.56420	1,022.415	61.51	0.9831	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			2.34670	2.106	61.51	0.0162	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			1,035.44670	1,032.306	61.51	0.9838	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			2.58720	2.329	61.51	0.0177	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			1,015.68720	1,012.529	61.51	0.9823	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			15.49750	14.264	34.51	0.0793	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			769.39750	762.964	34.51	0.9207	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			14.93580	13.729	34.51	0.0768	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			778.83580	772.429	34.51	0.9232	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			16.07880	14.819	34.51	0.0819	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			759.97880	753.519	34.51	0.9181	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			45.46410	43.841	32.62	0.1752	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			670.26410	669.441	32.62	0.8248	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			44.63480	43.059	32.71	0.1723	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			679.43480	678.659	32.71	0.8277	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			46.31400	44.644	32.52	0.1781	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			661.11400	660.244	32.52	0.8219	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			6.49700	6.002	31.07	0.0303	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,527.59700	1,528.202	31.07	0.9697	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			6.33440	5.848	31.07	0.0296	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,537.43440	1,538.048	31.07	0.9704	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			6.66370	6.159	31.07	0.0310	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,517.76370	1,518.359	31.07	0.9690	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	5,270
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.40520		1.39100			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.35840		1.33550			0.0000	0.00	0	0
ZMW / R	On	18/03/2019	Foreign Exchange Future			1.33680		1.27830			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.23830		1.23180			0.0000	0.00	0	0
Total ZMW / R Future												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
Total ZMW / R									0.00	0	0
Total Futures									997 411 872.60	72,026	1,594,730
Total Options									13 266 990.54	42,700	4,975,711
Grand Total:									1,010,678,863.14	114,726	6,570,441