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## CURRENCY DERIVATIVES

### CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 28/08/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 28/08/2018 Foreign Exchange Future			14.01500		14.14100			0.0000	0.00	0	0
\$ / R On 30/08/2018 Foreign Exchange Future			14.12540		14.14110			0.0000	0.00	0	0
\$ / R On 31/08/2018 Foreign Exchange Future			14.12550		14.14200			0.0000	0.00	0	3,299
\$ / R On 03/09/2018 Foreign Exchange Future			14.12820		14.14470			0.0000	0.00	0	197
\$ / R On 06/09/2018 Foreign Exchange Future			14.13100		14.14740			0.0000	0.00	0	300
\$ / R On 07/09/2018 Foreign Exchange Future			14.13200		14.14960			0.0000	0.00	0	0
\$ / R On 13/09/2018 Foreign Exchange Future			14.14520		14.16280			0.0000	0.00	0	0
\$ / R On 17/09/2018 Foreign Exchange Future			14.15410		14.17160			0.0000	1,024,473,758.00	72,380	484,515
\$ / R On 25/09/2018 Foreign Exchange Future			14.17180		14.18920			0.0000	0.00	0	0
\$ / R On 28/09/2018 Foreign Exchange Future			14.17840		14.19580			0.0000	1,332,769.60	94	2,569
\$ / R On 02/10/2018 Foreign Exchange Future			14.18590		14.20320			0.0000	0.00	0	55
\$ / R On 12/10/2018 Foreign Exchange Future			14.20460		14.22190			0.0000	0.00	0	0
\$ / R On 17/10/2018 Foreign Exchange Future			14.21400		14.23120			0.0000	0.00	0	235
\$ / R On 22/10/2018 Foreign Exchange Future			14.22340		14.24050			0.0000	0.00	0	0
\$ / R On 25/10/2018 Foreign Exchange Future			14.22900		14.24610			0.0000	0.00	0	70
\$ / R On 29/10/2018 Foreign Exchange Future			14.23650		14.25360			0.0000	0.00	0	225
\$ / R On 31/10/2018 Foreign Exchange Future			14.24020		14.25740			0.0000	0.00	0	3,847
\$ / R On 01/11/2018 Foreign Exchange Future			14.24210		14.25930			0.0000	0.00	0	55
\$ / R On 05/11/2018 Foreign Exchange Future			14.24970		14.26700			0.0000	0.00	0	0
\$ / R On 13/11/2018 Foreign Exchange Future			14.26480		14.28220			0.0000	0.00	0	70
\$ / R On 16/11/2018 Foreign Exchange Future			14.27050		14.28800			0.0000	0.00	0	420

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/11/2018	Foreign Exchange Future			14.27610		14.29370			0.0000	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Future			14.28370		14.30130			0.0000	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Future			14.29500		14.31280			0.0000	0.00	0	461
\$ / R	On	30/11/2018	Foreign Exchange Future			14.29690		14.31470			0.0000	14,296,900.00	1,000	6,949
\$ / R	On	11/12/2018	Foreign Exchange Future			14.31760		14.33530			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			14.32320		14.34090			0.0000	96,309,196.80	6,724	272,639
\$ / R	On	21/12/2018	Foreign Exchange Future			14.33640		14.35400			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.35520		14.37270			0.0000	0.00	0	2,387
\$ / R	On	02/01/2019	Foreign Exchange Future			14.35890		14.37640			0.0000	0.00	0	55
\$ / R	On	18/01/2019	Foreign Exchange Future			14.38900		14.40640			0.0000	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Future			14.41160		14.42880			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.41340		14.43070			0.0000	0.00	0	1,225
\$ / R	On	13/02/2019	Foreign Exchange Future			14.43790		14.45500			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			14.46610		14.48310			0.0000	0.00	0	4,725
\$ / R	On	18/03/2019	Foreign Exchange Future			14.50010		14.51710			0.0000	2,175,015.00	150	8,590
\$ / R	On	27/03/2019	Foreign Exchange Future			14.51700		14.53410			0.0000	0.00	0	4,414
\$ / R	On	29/03/2019	Foreign Exchange Future			14.52080		14.53780			0.0000	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Future			14.52840		14.54540			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			14.58120		14.59830			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.63980		14.65690			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			14.64560		14.66260			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.66680		14.68380			0.0000	0.00	0	20,510
\$ / R	On	28/06/2019	Foreign Exchange Future			14.69380		14.71070			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			14.69960		14.71650			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.70340		14.72030			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.75750		14.77410			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.75940		14.77610			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.78250		14.79910			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.81530		14.83200			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.82160		14.83820			0.0000	0.00	0	55
\$ / R	On	16/09/2019	Foreign Exchange Future			14.85100		14.86750			0.0000	0.00	0	10,138
\$ / R	On	30/09/2019	Foreign Exchange Future			14.88040		14.89670			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.88460		14.90080			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.94550		14.96130			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			15.00640		15.02190			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			15.01270		15.02810			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			15.03580		15.05110			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			15.07360		15.08860			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			15.07780		15.09280			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			15.13870		15.15330			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			15.20380		15.21800			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			15.23320		15.24720			0.0000	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Future			15.26890		15.28270			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.32560		15.33900			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			15.39700		15.40990			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			15.41800		15.43080			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
\$ / R	On	28/07/2020	Foreign Exchange Future			15.51460		15.52680			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.62020		15.63290			0.0000	0.00	0	0
<b>Total \$ / R Future</b>												<b>1,138,587,639.40</b>	<b>80,348</b>	<b>915,125</b>
\$ / R	On	28/08/2018	Foreign Exchange Option	13.23	Put			0.00130	0.000	22.08	0.0000	0.00	0	0
\$ / R	On	28/08/2018	Foreign Exchange Option	13.23	Call			911.00130	785.000	22.08	1.0000	0.00	0	0
\$ / R	On	28/08/2018	Foreign Exchange Option	15.10	Call			0.38710	0.000	22.08	0.0000	0.00	0	0
\$ / R	On	28/08/2018	Foreign Exchange Option	15.10	Put			959.38710	1,085.000	22.08	1.0000	0.00	0	0
\$ / R	On	30/08/2018	Foreign Exchange Option	14.59	Put			473.06010	473.164	28.77	0.9344	0.00	0	0
\$ / R	On	30/08/2018	Foreign Exchange Option	14.59	Call			24.16010	8.564	28.77	0.0656	0.00	0	2,500
\$ / R	On	30/08/2018	Foreign Exchange Option	14.57	Put			454.77780	453.995	28.42	0.9282	0.00	0	0
\$ / R	On	30/08/2018	Foreign Exchange Option	14.57	Call			25.87780	9.395	28.42	0.0718	0.00	0	2,500
\$ / R	On	30/08/2018	Foreign Exchange Option	14.74	Call			14.66060	4.418	31.41	0.0344	0.00	0	2,500
\$ / R	On	30/08/2018	Foreign Exchange Option	14.74	Put			613.56060	619.018	31.41	0.9656	0.00	0	7,500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Put			19.41490	13.197	27.37	0.0819	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Call			511.41490	488.697	27.37	0.9181	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	14.25	Call			97.25940	62.226	22.18	0.3349	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.25	Put			205.25940	186.726	22.18	0.6651	0.00	0	250
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			1,908.45370	1,924.675	45.65	0.9989	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			379.51440	351.599	25.38	0.8472	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			2,428.10180	2,444.552	51.12	0.9997	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			0.10180	0.052	51.12	0.0003	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			0.45370	0.175	45.65	0.0011	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	14.42	Put			333.47080	325.085	24.62	0.8195	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.42	Call			55.47080	30.585	24.62	0.1805	0.00	0	250
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Call			1,142.70950	1,125.884	33.45	0.9970	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Put			0.70950	0.384	33.45	0.0030	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			37.51440	26.099	25.38	0.1528	0.00	0	1,000
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Put			0.02340	0.006	25.30	0.0001	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Call			1,674.72340	1,658.206	25.30	0.9999	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Call			727.92260	711.059	20.20	0.9474	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Put			10.52260	10.059	20.20	0.0526	0.00	0	10,000
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Put			10.78520	10.472	20.13	0.0546	0.00	0	15,000
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Call			718.18520	701.472	20.13	0.9454	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Call			1,064.62970	1,045.699	22.51	0.9810	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Put			5.02970	3.699	22.51	0.0190	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Put			11.44550	11.822	19.40	0.0598	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Call			711.04550	693.822	19.40	0.9402	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Put			8.32210	7.682	20.52	0.0393	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Call			416.54520	391.414	19.34	0.7759	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Call			1,253.07390	1,234.085	24.15	0.9893	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Put			3.47390	2.085	24.15	0.0107	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Call			837.92210	819.682	20.52	0.9607	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Put			97.55410	86.306	19.33	0.2969	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Call			347.15410	318.306	19.33	0.7031	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	14.45	Put			0.00000	396.593	21.02	0.7331	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	07/09/2018	Foreign Exchange Option	14.45	Call		0.00000	78.593	21.02	0.2669	1,571,856.00	20,000	20,000
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Put		66.94520	59.414	19.34	0.2241	0.00	0	0
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Put		16.13570	9.813	17.57	0.0452	0.00	0	747
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Call		878.93570	855.013	17.57	0.9548	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put		0.45010	0.341	25.64	0.0014	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call		2,172.30760	2,154.644	25.02	0.9978	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put		0.70760	0.544	25.02	0.0022	0.00	0	13,300
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call		2,471.88520	2,454.313	26.26	0.9991	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put		0.28520	0.213	26.26	0.0009	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call		2,571.80990	2,554.255	26.67	0.9994	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put		0.20990	0.155	26.67	0.0006	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Call		1,873.32600	1,855.470	23.78	0.9946	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Put		1.72600	1.370	23.78	0.0054	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Call		2,691.74500	2,674.206	27.17	0.9996	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Put		0.14500	0.106	27.17	0.0004	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Put		6.63480	5.511	21.76	0.0204	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Call		1,408.23480	1,389.611	21.76	0.9796	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put		40.94210	30.453	16.82	0.1110	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call		712.54210	684.553	16.82	0.8890	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Put		7.11130	5.846	21.54	0.0217	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Call		1,378.71130	1,359.946	21.54	0.9783	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Put		1.48960	1.176	23.98	0.0046	0.00	0	40,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Call		1,923.08960	1,905.276	23.98	0.9954	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Call		2,272.12360	2,254.499	25.43	0.9984	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Put		0.52360	0.399	25.43	0.0016	0.00	0	3,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Call		1,694.52050	1,676.466	23.03	0.9909	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Put		2.92050	2.366	23.03	0.0091	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Call		1,496.79160	1,478.405	22.20	0.9839	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Put		5.19160	4.305	22.20	0.0161	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Put		18.25850	13.512	18.54	0.0515	0.00	0	4,500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Call		989.85850	967.612	18.54	0.9485	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Call		1,793.78250	1,775.848	23.44	0.9932	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Put		2.18250	1.748	23.44	0.0068	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Put		11.34880	8.780	20.04	0.0331	0.00	0	70,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Call		1,182.94880	1,162.880	20.04	0.9669	0.00	0	7,500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Call		1,300.16460	1,280.960	20.94	0.9744	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Put		8.56460	6.860	20.94	0.0256	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Call		6,001.60000	5,984.100	39.85	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.00000	0.000	39.85	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Call		1,595.49890	1,577.295	22.62	0.9879	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Put		3.89890	3.195	22.62	0.0121	0.00	0	8,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Call		1,773.91380	1,755.958	23.36	0.9928	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Put		2.31380	1.858	23.36	0.0072	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Call		970.75560	948.228	18.39	0.9461	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Put		19.15560	14.128	18.39	0.0539	0.00	0	10,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Put		59.58510	46.831	17.15	0.1550	0.00	0	4,000

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Call		631.18510	600.931	17.15	0.8450	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Call		362.56070	327.065	18.43	0.6085	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Put		190.96070	172.965	18.43	0.3915	0.00	0	22,000
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Put		902.10660	900.448	22.78	0.8558	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Call		73.70660	54.548	22.78	0.1442	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Put		649.10870	641.193	21.54	0.7659	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Call		120.70870	95.293	21.54	0.2341	0.00	0	63,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call		246.01400	212.022	19.39	0.4498	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put		324.41400	307.922	19.39	0.5502	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put		2,591.44320	2,607.645	28.30	0.9941	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call		3.04320	1.746	28.30	0.0059	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Call		1,085.98130	1,064.957	19.29	0.9588	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Put		14.38130	10.857	19.29	0.0412	0.00	0	2,500
\$ / R	On	17/09/2018	Foreign Exchange Option	14.20	Put		294.21050	277.128	19.15	0.5199	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.20	Call		265.81050	231.228	19.15	0.4801	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Put		73.27560	59.262	17.34	0.1852	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Call		584.87560	553.362	17.34	0.8148	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Put		494.36580	482.185	20.58	0.6833	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Call		165.96580	136.285	20.58	0.3167	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call		93.53500	71.548	22.29	0.1823	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put		781.93500	777.448	22.29	0.8177	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call		91.96030	70.180	22.33	0.1793	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put		790.36030	786.080	22.33	0.8207	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call		95.13090	72.938	22.26	0.1853	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put		773.53090	768.838	22.26	0.8147	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put		1,977.98780	1,991.636	26.46	0.9816	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call		9.58780	5.736	26.46	0.0184	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call		1,329.58650	1,310.558	21.16	0.9759	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put		7.98650	6.458	21.16	0.0241	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call		3,171.65700	3,154.145	30.47	0.9998	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put		0.05700	0.045	30.47	0.0002	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call		1,221.92900	1,202.179	20.34	0.9696	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put		10.32900	8.079	20.34	0.0304	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put		1,026.44300	1,027.435	23.27	0.8866	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call		58.04300	41.535	23.27	0.1134	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call		1,674.69490	1,656.613	22.95	0.9904	0.00	0	4,600
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put		3.09490	2.513	22.95	0.0096	0.00	0	44,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call		1,565.84970	1,547.595	22.49	0.9868	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put		4.24970	3.495	22.49	0.0132	0.00	0	13,231
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put		1,811.58760	1,823.941	25.96	0.9748	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call		13.18760	8.041	25.96	0.0252	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put		1,879.96420	1,892.893	26.17	0.9779	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call		11.56420	6.993	26.17	0.0221	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call		1,526.36550	1,508.038	22.33	0.9852	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put		4.76550	3.938	22.33	0.0148	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put		70.85650	57.046	17.31	0.1800	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	13.65	Call			592.45650	561.146	17.31	0.8200	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			533.40530	500.580	17.56	0.7765	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			91.80530	76.480	17.56	0.2235	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			2,850.36860	2,867.029	29.19	0.9961	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			1.96860	1.129	29.19	0.0039	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			838.44280	813.549	17.34	0.9255	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			26.84280	19.449	17.34	0.0745	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			1,919.12840	1,932.359	26.29	0.9795	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			10.72840	6.459	26.29	0.0205	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			2,421.93220	2,404.349	26.05	0.9990	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			0.33220	0.249	26.05	0.0010	0.00	0	93,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			942.18660	919.212	18.16	0.9422	0.00	0	1,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			20.58660	15.112	18.16	0.0578	0.00	0	74,064
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			2,125.64340	2,140.173	26.91	0.9861	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			7.24340	4.273	26.91	0.0139	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put			23.22090	16.931	17.79	0.0648	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call			894.82090	871.031	17.79	0.9352	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call			2,671.75420	2,654.213	27.09	0.9995	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put			0.15420	0.113	27.09	0.0005	0.00	0	45,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call			2,322.05010	2,304.441	25.64	0.9986	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			1,922.33410	1,932.809	25.28	0.9623	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			21.53410	14.609	25.28	0.0377	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			1,212.96170	1,194.522	18.38	0.9502	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			17.16170	16.122	18.38	0.0498	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			154.05130	138.960	18.25	0.2869	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			569.85130	537.360	18.25	0.7131	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Call			321.86620	287.638	19.50	0.4760	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Put			376.06620	359.238	19.50	0.5240	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,613.00340	2,626.698	25.99	0.9862	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			8.80340	5.098	25.99	0.0138	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			2,075.82520	2,085.945	25.38	0.9646	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			21.62520	14.345	25.38	0.0354	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Put			569.27720	555.927	20.70	0.6508	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Call			225.07720	194.327	20.70	0.3492	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			161.19620	145.870	18.30	0.2967	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			556.99620	524.270	18.30	0.7033	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			8.54430	8.835	18.20	0.0282	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,451.74430	1,434.735	18.20	0.9718	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Put			112.23030	100.655	17.59	0.1997	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Call			824.13030	795.254	17.59	0.8003	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Put			86.73700	75.528	17.23	0.1550	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Call			967.93700	939.528	17.23	0.8450	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Put			320.58440	304.310	18.60	0.3992	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Call			561.08440	527.710	18.60	0.6008	0.00	0	1,630
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Call			1,108.95490	1,081.785	17.01	0.8777	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Put			68.45490	58.385	17.01	0.1223	0.00	0	1,630

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			614.03610	598.940	20.00	0.5746	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			370.13610	337.940	20.00	0.4254	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			1,042.28830	1,032.206	21.60	0.7214	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			235.88830	208.706	21.60	0.2786	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Call			485.82400	451.918	19.20	0.5126	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Put			478.42400	461.718	19.20	0.4874	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Put			752.43350	738.339	20.46	0.6195	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Call			339.83350	308.539	20.46	0.3805	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			1,310.26020	1,285.726	16.95	0.9064	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			52.86020	45.526	16.95	0.0936	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			312.85810	297.131	18.48	0.3732	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			640.25810	607.331	18.48	0.6268	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			256.32530	241.475	18.19	0.3262	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			713.72530	681.675	18.19	0.6738	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			2,812.16190	2,819.019	26.47	0.9399	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			49.56190	39.219	26.47	0.0601	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			2,288.65180	2,291.909	25.21	0.9075	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			76.05180	62.109	25.21	0.0925	0.00	0	500
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			35.15800	29.609	16.96	0.0647	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			1,484.45800	1,461.709	16.96	0.9353	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			2,609.61840	2,614.471	25.82	0.9216	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			66.61840	54.171	25.82	0.0784	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			11.02840	9.631	20.62	0.0199	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			2,378.02840	2,359.331	20.62	0.9801	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			699.45380	666.695	18.26	0.6514	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			292.45380	276.995	18.26	0.3486	0.00	0	1,880
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			915.83800	902.138	20.79	0.6482	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			338.03800	306.938	20.79	0.3518	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Put			821.08890	806.058	20.42	0.6090	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Call			389.08890	356.558	20.42	0.3910	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Call			342.84150	311.571	20.89	0.3498	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Put			944.84150	931.071	20.89	0.6502	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			3,461.27110	3,443.309	23.63	0.9946	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			3.27110	2.809	23.63	0.0054	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			112.16460	101.695	17.22	0.1614	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			1,180.16460	1,152.195	17.22	0.8386	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Put			835.31510	820.427	20.47	0.6140	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Call			383.31510	350.927	20.47	0.3860	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			10.31520	9.607	21.04	0.0182	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,628.31520	2,610.107	21.04	0.9818	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Put			911.36560	896.952	20.64	0.6347	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Call			365.06560	333.052	20.64	0.3653	0.00	0	10,000
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Put			764.26750	747.893	20.04	0.5749	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Call			445.56750	411.593	20.04	0.4251	0.00	0	20,400
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put			192.59290	179.456	17.45	0.2335	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call			1,045.39290	1,014.456	17.45	0.7665	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			451.74720	434.311	18.66	0.4173	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			686.44720	651.211	18.66	0.5827	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call			609.18080	573.493	19.03	0.5328	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put			544.48080	526.593	19.03	0.4672	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,506.51960	2,507.067	24.97	0.8775	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			833.10320	799.365	18.05	0.6671	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			3,081.88250	3,085.929	26.42	0.9130	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			86.58250	72.829	26.42	0.0870	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			121.21960	103.967	24.97	0.1225	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put			916.21390	900.956	20.49	0.6154	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call			410.91390	377.856	20.49	0.3846	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,403.02060	1,376.516	16.95	0.8746	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			88.32060	79.616	16.95	0.1254	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			318.40320	302.465	18.05	0.3329	0.00	0	1,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			837.48160	803.738	18.07	0.6493	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			362.18160	346.138	18.07	0.3507	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			1,122.99950	1,108.930	20.96	0.6574	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			378.29950	346.530	20.96	0.3426	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			273.42810	259.126	17.62	0.2903	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			958.72810	926.726	17.62	0.7097	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,614.66500	1,606.093	22.51	0.7574	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			259.96500	233.693	22.51	0.2426	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			3,008.99310	3,012.220	25.77	0.8948	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			109.89310	95.420	25.77	0.1052	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,476.70460	1,449.520	16.80	0.8729	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			95.80460	86.320	16.80	0.1271	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			390.85290	358.809	20.92	0.3484	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,119.95290	1,105.609	20.92	0.6516	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			1,403.50140	1,375.396	16.90	0.8551	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			112.60140	102.196	16.90	0.1449	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			388.42580	356.468	20.95	0.3464	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,127.52580	1,113.268	20.95	0.6536	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			386.01860	354.147	20.97	0.3445	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,135.11860	1,120.947	20.97	0.6555	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,651.61700	1,643.108	22.58	0.7584	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			262.51700	236.308	22.58	0.2416	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			717.95220	682.526	18.65	0.5760	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			497.05220	479.326	18.65	0.4240	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,354.16150	1,342.454	21.68	0.7052	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			325.06150	295.653	21.68	0.2948	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			360.62430	329.705	21.25	0.3241	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			1,219.72430	1,206.505	21.25	0.6759	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			561.18880	525.895	19.52	0.4751	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			720.28880	702.695	19.52	0.5249	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,188.84310	1,157.967	17.22	0.7921	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			177.94310	164.767	17.22	0.2079	0.00	0	135,000



Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,550.71770	1,541.153	22.28	0.7419	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			281.61770	254.353	22.28	0.2581	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			664.04780	628.145	18.90	0.5430	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			563.14780	544.945	18.90	0.4570	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,467.92690	1,457.470	22.03	0.7272	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			298.82690	270.670	22.03	0.2728	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			2,003.74740	1,998.308	23.43	0.8088	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			204.64740	181.508	23.43	0.1912	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			503.24490	468.674	19.94	0.4339	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			832.34490	815.474	19.94	0.5661	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			1,142.72830	1,128.640	21.00	0.6574	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			383.62830	351.840	21.00	0.3426	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			1,196.15080	1,165.367	17.21	0.7946	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			175.25080	162.167	17.21	0.2054	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			681.57020	645.813	18.82	0.5539	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			540.67020	522.613	18.82	0.4461	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,378.68260	2,376.650	24.29	0.8490	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			159.58260	139.850	24.29	0.1510	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			699.53500	663.936	18.73	0.5649	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			518.63500	500.737	18.73	0.4351	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,753.49140	1,745.491	22.84	0.7744	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			244.39140	218.691	22.84	0.2256	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,534.06370	1,524.321	22.23	0.7390	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			284.96370	257.521	22.23	0.2610	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			910.63950	877.597	17.86	0.6805	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			319.73950	304.397	17.86	0.3195	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			704.09770	668.540	18.71	0.5677	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			513.19770	495.340	18.71	0.4323	0.00	0	236,970
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,804.59810	1,797.139	22.96	0.7820	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			235.49810	210.339	22.96	0.2180	0.00	0	121,970
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			727.32970	691.997	18.60	0.5815	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			486.42970	468.797	18.60	0.4185	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,426.99870	1,416.095	21.90	0.7195	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			307.89870	279.295	21.90	0.2805	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			659.73720	623.800	18.93	0.5403	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			568.83720	550.600	18.93	0.4597	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			627.18170	609.151	19.15	0.4864	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			618.08170	582.351	19.15	0.5136	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			1,002.19580	969.054	17.53	0.7227	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			261.29580	245.854	17.53	0.2773	0.00	0	66,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			922.34610	906.166	20.26	0.5957	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			463.24610	429.367	20.26	0.4043	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			933.98130	901.273	17.77	0.6918	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			303.08130	288.073	17.77	0.3082	0.00	0	30
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			645.34800	627.389	19.23	0.4942	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			606.24800	570.589	19.23	0.5058	0.00	0	30

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	12.95	Call			1,484.95510	1,457.874	16.79	0.8748	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			94.05510	84.674	16.79	0.1252	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			939.89680	907.273	17.75	0.6946	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			298.99680	284.073	17.75	0.3054	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			852.79430	836.074	20.01	0.5730	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			493.69430	459.273	20.01	0.4270	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			2,125.51330	2,104.281	18.09	0.9493	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			34.61330	31.081	18.09	0.0507	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,459.71510	1,449.168	22.00	0.7257	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			300.61510	272.368	22.00	0.2743	0.00	0	4,500
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			1,881.93570	1,875.276	23.14	0.7929	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			222.83570	198.476	23.14	0.2071	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,173.06640	2,152.218	18.21	0.9525	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			32.16640	29.018	18.21	0.0475	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			887.79870	854.436	17.94	0.6691	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			336.89870	321.236	17.94	0.3309	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			1,074.87620	1,060.014	20.77	0.6399	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			405.77620	373.214	20.77	0.3601	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,443.32970	1,432.606	21.95	0.7226	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			304.22970	275.806	21.95	0.2774	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			332.56070	316.978	17.92	0.3280	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			893.46070	860.179	17.92	0.6720	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			615.30120	597.125	19.11	0.4811	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			626.20120	590.325	19.11	0.5189	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,724.56490	1,698.718	17.08	0.9128	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			63.66490	55.518	17.08	0.0872	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,600.96460	1,591.931	22.43	0.7503	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			271.86460	245.131	22.43	0.2497	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,103.33040	1,071.372	17.36	0.7622	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			212.43040	198.172	17.36	0.2378	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,626.23990	1,617.469	22.51	0.7544	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			267.13990	240.669	22.51	0.2456	0.00	0	11,380
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			798.70120	781.596	19.82	0.5542	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			519.60120	484.796	19.82	0.4458	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,268.63850	2,248.474	18.45	0.9583	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			27.73850	25.274	18.45	0.0417	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			1,181.02340	1,167.367	21.12	0.6668	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			371.92340	340.567	21.12	0.3332	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			792.03910	774.889	19.79	0.5519	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			522.93910	488.089	19.79	0.4481	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,345.50290	2,325.814	18.64	0.9625	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			24.60290	22.613	18.64	0.0375	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,270.71680	1,240.898	17.10	0.8181	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			149.81680	137.698	17.10	0.1819	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,364.77120	2,345.191	18.68	0.9635	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			23.87120	21.991	18.68	0.0365	0.00	0	174,530

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	14.75	Put			887.30840	870.851	20.13	0.5845	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			478.20840	444.051	20.13	0.4155	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			785.39970	768.205	19.77	0.5494	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			526.29970	491.405	19.77	0.4506	0.00	0	84,900
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,363.68560	1,335.070	16.96	0.8446	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			122.78560	111.870	16.96	0.1554	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			682.37090	664.578	19.37	0.5097	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			583.27090	547.778	19.37	0.4903	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			502.40460	484.634	18.67	0.4268	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			713.30460	677.834	18.67	0.5732	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			950.74220	934.792	20.35	0.6044	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			451.64220	417.992	20.35	0.3956	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			1,660.95290	1,634.105	16.91	0.9051	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			70.05290	60.905	16.91	0.0949	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,461.40140	2,442.315	18.92	0.9680	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			20.50140	19.115	18.92	0.0320	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			157.16430	144.751	17.13	0.1888	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,248.06430	1,217.951	17.13	0.8112	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,607.15540	2,588.661	19.27	0.9739	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			16.25540	15.461	19.27	0.0261	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			227.99920	213.322	17.42	0.2508	0.00	0	30,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			1,068.89920	1,036.522	17.42	0.7492	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			410.47200	393.674	18.28	0.3763	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			801.37200	766.874	18.28	0.6237	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			1,770.32410	1,745.148	17.19	0.9180	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			59.42410	51.948	17.19	0.0820	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			435.05380	417.954	18.39	0.3904	0.00	0	34,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			775.95380	741.154	18.39	0.6096	0.00	0	20,400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			145.05260	133.131	17.08	0.1773	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,285.95260	1,256.331	17.08	0.8227	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			1,067.42560	1,052.479	20.75	0.6379	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			408.32560	375.679	20.75	0.3621	0.00	0	10,100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			2,002.68110	1,980.314	17.78	0.9401	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			41.78110	37.114	17.78	0.0599	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,714.57160	2,696.414	19.53	0.9775	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			13.67160	13.214	19.53	0.0225	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			341.26510	325.526	17.96	0.3337	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			882.16510	848.726	17.96	0.6663	0.00	0	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			103.03150	93.138	16.85	0.1349	0.00	0	146,370
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,443.93150	1,416.338	16.85	0.8651	0.00	0	7,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			1,838.87230	1,831.770	23.04	0.7869	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			229.77230	204.970	23.04	0.2131	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			986.68340	971.035	20.48	0.6151	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			437.58340	404.235	20.48	0.3849	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			49.55640	43.651	17.50	0.0697	0.00	0	26,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			1,890.45640	1,866.850	17.50	0.9303	0.00	0	228,616

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			835.08540	817.786	19.82	0.5577	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			529.08540	494.186	19.82	0.4423	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			153.11660	140.912	17.03	0.1809	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,307.11660	1,277.312	17.03	0.8191	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			896.43730	879.646	20.03	0.5780	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			500.43730	466.046	20.03	0.4220	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,232.56330	1,201.829	17.15	0.7961	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			178.56330	165.429	17.15	0.2039	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,491.19980	1,462.897	16.68	0.8565	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			118.49980	107.697	16.68	0.1435	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			575.24940	556.450	18.65	0.4438	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			727.94940	691.650	18.65	0.5562	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			714.84620	678.504	18.71	0.5485	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			592.14620	573.303	18.71	0.4515	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,327.53240	3,329.434	26.13	0.8941	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			120.23240	104.634	26.13	0.1059	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,714.23300	2,713.099	24.50	0.8598	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			156.93300	138.299	24.50	0.1402	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			467.90090	434.445	20.34	0.3870	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			1,055.20090	1,039.245	20.34	0.6130	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			364.38840	347.139	17.75	0.3330	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			937.08840	902.339	17.75	0.6670	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			103.91040	91.719	16.56	0.1260	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,580.31040	1,550.619	16.56	0.8740	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			86.07350	78.688	16.92	0.1035	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			1,832.47350	1,807.688	16.92	0.8965	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			138.60340	124.946	16.56	0.1481	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,617.40340	1,586.546	16.56	0.8519	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,579.57850	1,549.621	16.63	0.8423	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			148.87850	136.221	16.63	0.1577	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			710.03450	690.418	18.84	0.4680	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			760.73450	723.818	18.84	0.5320	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			815.28000	778.571	18.57	0.5614	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			634.58000	615.171	18.57	0.4386	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			1,212.13980	1,195.522	20.42	0.6167	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			512.83980	478.922	20.42	0.3833	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			112.90820	102.604	16.69	0.1252	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,753.60820	1,726.004	16.69	0.8748	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,202.15490	1,184.578	20.25	0.6013	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			557.15490	522.478	20.25	0.3987	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,658.07320	1,626.470	16.61	0.8328	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			174.97320	160.370	16.61	0.1672	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,339.07310	1,321.910	20.47	0.6177	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			552.17310	518.010	20.47	0.3823	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			827.11380	806.579	19.00	0.4841	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			790.21380	752.679	19.00	0.5159	0.00	0	500

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	12.83	Put		139.61660	129.139	16.60	0.1407	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call		1,792.71660	1,765.239	16.60	0.8593	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call		900.66690	863.328	18.46	0.5716	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put		667.56690	647.228	18.46	0.4284	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call		2,501.28510	2,483.518	16.18	0.9442	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put		44.18510	43.418	16.18	0.0558	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call		4,195.23130	4,177.627	20.17	0.9902	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put		8.13130	7.527	20.17	0.0098	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call		1,044.45370	1,008.032	18.00	0.6188	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put		577.35370	557.932	18.00	0.3812	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call		2,743.56200	2,726.953	16.06	0.9628	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put		26.46200	26.853	16.06	0.0372	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call		1,893.93810	1,868.648	16.51	0.8648	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put		136.83810	128.548	16.51	0.1352	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put		320.40570	303.916	17.10	0.2564	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call		1,387.50570	1,354.016	17.10	0.7436	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call		3,033.21920	3,016.837	16.29	0.9757	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put		16.11920	16.737	16.29	0.0243	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put		1,300.08990	1,282.775	20.20	0.5943	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call		617.18990	582.875	20.20	0.4057	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call		2,800.41340	2,783.973	16.03	0.9664	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put		23.31340	23.873	16.03	0.0336	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put		819.80100	799.890	18.85	0.4681	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call		856.90100	819.990	18.85	0.5319	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put		713.52910	693.679	18.49	0.4326	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call		930.62910	893.779	18.49	0.5674	0.00	0	500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call		1,201.53070	1,166.225	17.45	0.6823	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put		434.43070	416.125	17.45	0.3177	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put		1,130.42390	1,112.004	19.75	0.5553	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call		687.52390	652.104	19.75	0.4447	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call		1,140.45360	1,104.647	17.62	0.6591	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put		483.35360	464.547	17.62	0.3409	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call		1,380.97120	1,347.414	17.12	0.7416	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put		323.87120	307.314	17.12	0.2584	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put		1,486.04570	1,470.122	20.68	0.6314	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call		553.14570	520.222	20.68	0.3686	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put		1,278.40800	1,260.947	20.15	0.5896	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call		625.50800	591.047	20.15	0.4104	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put		1,555.01620	1,539.626	20.86	0.6439	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call		532.11620	499.726	20.86	0.3561	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call		2,136.23760	2,114.905	16.37	0.9031	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put		89.13760	84.805	16.37	0.0969	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call		1,705.19280	1,675.768	16.62	0.8276	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put		188.09280	175.668	16.62	0.1724	0.00	0	14,028
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call		2,101.95990	2,080.152	16.39	0.8982	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put		94.85990	90.052	16.39	0.1018	0.00	0	720

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			1,119.53350	1,083.578	17.70	0.6505	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			502.43350	483.478	17.70	0.3495	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			939.23430	902.404	18.45	0.5714	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			702.13430	682.304	18.45	0.4286	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			2,842.37130	2,836.160	23.46	0.8027	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			279.47130	256.260	23.46	0.1973	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			872.71670	835.803	18.77	0.5397	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			795.61670	775.703	18.77	0.4603	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			2,851.27040	2,845.113	23.47	0.8034	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			278.37040	255.213	23.47	0.1966	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			1,782.46190	1,754.847	16.58	0.8437	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			165.36190	154.747	16.58	0.1563	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			1,068.89960	1,032.612	17.90	0.6294	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			551.79960	532.512	17.90	0.3706	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			3,223.14430	3,219.018	24.21	0.8299	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			240.24430	219.118	24.21	0.1701	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			837.39490	800.551	18.94	0.5223	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			850.29490	830.451	18.94	0.4777	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,493.66030	1,477.794	20.70	0.6328	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			550.76030	517.894	20.70	0.3672	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			2,422.31130	2,413.350	22.69	0.7633	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			339.41130	313.450	22.69	0.2367	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			732.76780	696.793	19.49	0.4689	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put			1,035.66780	1,016.693	19.49	0.5311	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			1,832.12160	1,818.876	21.54	0.6884	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			459.22160	428.977	21.54	0.3116	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			585.33780	551.668	20.43	0.3875	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,388.23780	1,371.568	20.43	0.6125	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			582.78300	549.168	20.45	0.3860	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,395.68300	1,379.069	20.45	0.6140	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			587.91020	554.180	20.41	0.3890	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,380.81020	1,364.080	20.41	0.6110	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			57.97820	58.738	16.16	0.0707	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			2,382.07820	2,365.738	16.16	0.9293	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			196.35300	184.478	16.62	0.1750	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,734.15300	1,705.278	16.62	0.8250	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			948.19520	929.163	19.18	0.4986	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			815.99520	779.963	19.18	0.5014	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			983.83730	947.908	18.38	0.5809	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			696.03730	677.108	18.38	0.4191	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,478.15390	1,462.010	20.58	0.6208	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			585.95390	552.810	20.58	0.3792	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			211.67060	199.426	16.66	0.1842	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,707.07060	1,677.826	16.66	0.8158	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,629.51330	1,614.417	20.67	0.6247	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			617.81330	585.617	20.67	0.3753	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	30/04/2019	Foreign Exchange Option	13.49	Put			371.03120	356.336	17.11	0.2660	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			1,479.33120	1,447.536	17.11	0.7340	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			1,081.47520	1,063.663	19.33	0.5127	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			839.77520	804.863	19.33	0.4873	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			1,070.32080	1,035.324	18.26	0.5903	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			722.02080	704.124	18.26	0.4097	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			194.70530	186.112	16.44	0.1672	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,873.00530	1,847.312	16.44	0.8328	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,814.30320	1,787.355	16.55	0.8198	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			216.00320	206.155	16.55	0.1802	0.00	0	3,000
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			861.73560	827.902	19.51	0.4751	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			1,152.61590	1,118.802	18.19	0.5986	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			745.71590	729.002	18.19	0.4014	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			1,779.98600	1,765.643	20.80	0.6284	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			646.88600	615.443	20.80	0.3716	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			277.47770	266.932	16.71	0.2072	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,794.37770	1,766.732	16.71	0.7928	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,891.43550	1,865.840	16.50	0.8159	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			234.53550	226.040	16.50	0.1841	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,214.83560	1,198.102	19.51	0.5249	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			62.20910	62.094	15.14	0.0689	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			2,584.80910	2,567.694	15.14	0.9311	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			2,483.52790	2,469.730	15.31	0.9146	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			79.72790	82.930	15.31	0.0854	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			947.90500	931.911	18.77	0.4526	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			1,051.70500	1,018.711	18.77	0.5474	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			2,105.13230	2,086.916	16.08	0.8529	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			822.85820	807.153	18.39	0.4181	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			1,132.43490	1,099.711	18.40	0.5802	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			828.63490	812.911	18.40	0.4198	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			817.09960	801.409	18.37	0.4165	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put			851.92280	836.136	18.48	0.4265	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			1,115.72280	1,082.936	18.48	0.5735	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			1,369.33240	1,336.322	17.52	0.6668	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			565.53240	549.522	17.52	0.3332	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			1,136.65820	1,103.953	18.39	0.5819	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			719.46020	687.404	20.44	0.3996	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put			612.33880	597.576	17.68	0.3508	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call			1,316.13880	1,284.376	17.68	0.6492	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put			1,884.99050	1,870.957	20.93	0.6354	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			648.79050	617.757	20.93	0.3646	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			1,140.89960	1,108.209	18.37	0.5835	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			543.35350	527.711	17.47	0.3245	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,603.55180	1,588.275	20.33	0.5918	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call			737.35180	705.075	20.33	0.4082	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			1,762.56060	1,734.958	16.85	0.7753	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			318.76060	308.158	16.85	0.2247	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,655.66020	1,640.605	20.44	0.6004	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			962.23300	928.615	19.16	0.5098	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			1,937.48900	1,915.738	16.45	0.8177	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put			233.68900	228.938	16.45	0.1823	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			280.87150	273.390	16.70	0.2066	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			1,834.67150	1,810.190	16.70	0.7934	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call			1,397.15350	1,364.511	17.47	0.6755	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put			171.33230	170.117	16.08	0.1471	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,792.13130	1,777.678	20.74	0.6218	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			675.93130	644.478	20.74	0.3782	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			4,013.71400	3,995.878	18.11	0.9793	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			19.91400	19.078	18.11	0.0207	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			1,098.43300	1,081.815	19.16	0.4902	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put			1,919.93150	1,905.908	20.92	0.6321	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call			670.63150	639.708	20.92	0.3679	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put			247.37970	240.291	16.40	0.1859	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call			1,958.07970	1,934.091	16.40	0.8141	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put			1,338.78620	1,322.603	19.67	0.5350	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call			879.48620	846.403	19.67	0.4650	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call			1,225.44000	1,192.592	18.13	0.6057	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put			764.74000	748.792	18.13	0.3943	0.00	0	250
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put			311.49030	301.937	16.74	0.2169	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call			1,837.99030	1,811.537	16.74	0.7831	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put			2,301.78330	2,289.378	21.60	0.6781	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call			582.08330	552.778	21.60	0.3219	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call			1,674.14910	1,645.615	17.07	0.7408	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put			403.84910	392.215	17.07	0.2592	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call			1,309.04410	1,277.205	18.07	0.6135	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put			784.94410	769.705	18.07	0.3865	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put			2,067.19890	2,053.357	21.02	0.6340	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call			701.29890	670.857	21.02	0.3660	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put			259.91240	254.249	16.26	0.1868	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call			2,034.01240	2,011.749	16.26	0.8132	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put			1,471.22230	1,455.463	19.80	0.5431	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call			905.32230	872.963	19.80	0.4569	0.00	0	500
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put			345.25740	337.252	16.79	0.2256	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call			1,881.35740	1,856.652	16.79	0.7744	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put			922.87060	907.410	18.43	0.4189	0.00	0	3,950
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call			1,241.97060	1,209.910	18.43	0.5811	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put			2,234.49430	2,221.137	21.25	0.6482	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			683.59430	653.637	21.25	0.3518	0.00	0	3,950
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,610.22320	1,594.197	19.97	0.5525	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			922.22320	889.497	19.97	0.4475	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			1,384.40490	1,353.195	18.03	0.6201	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			802.40490	787.895	18.03	0.3799	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	30/08/2019	Foreign Exchange Option	16.33	Put			2,222.06380	2,207.655	21.14	0.6380	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			724.06380	692.955	21.14	0.3620	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			266.65310	267.348	16.18	0.1876	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			2,098.65310	2,082.648	16.18	0.8124	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			379.02410	375.521	16.89	0.2338	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,927.22410	1,907.121	16.89	0.7662	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,145.79950	4,130.093	17.18	0.9727	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			28.29950	29.093	17.18	0.0273	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,495.94280	2,478.461	14.64	0.8893	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			128.44280	127.461	14.64	0.1107	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,873.10480	1,856.729	20.46	0.5836	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			870.60480	837.729	20.46	0.4164	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,639.63060	1,622.669	20.01	0.5484	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			957.13060	923.669	20.01	0.4516	0.00	0	30,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,568.54050	1,537.271	17.63	0.6659	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			671.04050	656.271	17.63	0.3341	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,959.43130	2,946.603	22.32	0.7036	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			596.93130	567.603	22.32	0.2964	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,868.02270	1,840.811	17.06	0.7433	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			450.52270	439.811	17.06	0.2567	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,861.80280	1,834.516	17.08	0.7419	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			454.30280	443.516	17.08	0.2581	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,874.25590	1,847.129	17.05	0.7448	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			446.75590	436.129	17.05	0.2552	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			760.47840	728.224	21.34	0.3623	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,363.77840	2,347.824	21.34	0.6377	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			276.79680	270.766	15.91	0.1850	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			2,173.49680	2,151.166	15.91	0.8150	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,739.77220	1,721.931	20.19	0.5568	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			956.47220	922.331	20.19	0.4432	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,469.82470	1,436.177	18.03	0.6271	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			823.12470	805.777	18.03	0.3729	0.00	0	250
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			410.02880	399.685	16.82	0.2374	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,980.82880	1,954.285	16.82	0.7626	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,891.39710	1,871.528	20.45	0.5635	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			982.69710	947.028	20.45	0.4365	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,554.93510	1,519.448	18.06	0.6336	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			843.63510	823.948	18.06	0.3664	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,529.61810	2,511.717	21.57	0.6398	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			790.91810	757.217	21.57	0.3602	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			449.34760	435.547	16.89	0.2445	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			2,020.64760	1,991.047	16.89	0.7555	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,253.40370	2,221.507	15.72	0.8168	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			292.10370	276.007	15.72	0.1832	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,632.86440	1,595.591	18.07	0.6393	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			860.96440	839.191	18.07	0.3607	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	29/11/2019	Foreign Exchange Option	16.87	Put		2,669.93290	2,650.345	21.74	0.6402	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call		821.83290	786.745	21.74	0.3598	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put		310.54900	293.986	15.87	0.1851	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call		2,332.44900	2,300.386	15.87	0.8149	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put		2,019.38180	1,997.799	20.65	0.5674	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call		1,011.28180	974.199	20.65	0.4326	0.00	0	500
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put		483.74110	470.570	16.97	0.2496	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call		2,071.84110	2,043.270	16.97	0.7504	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put		5,427.42720	5,414.272	25.93	0.7939	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call		478.52720	450.072	25.93	0.2061	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call		3,239.12410	3,214.727	14.14	0.9382	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put		78.02410	68.927	14.14	0.0618	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call		1,976.59590	1,943.994	17.32	0.7210	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call		758.95840	724.487	22.35	0.3289	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call		1,104.47250	1,066.249	20.34	0.4596	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put		1,863.37250	1,840.449	20.34	0.5404	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put		585.49590	568.193	17.32	0.2790	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call		1,101.64790	1,063.439	20.36	0.4586	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put		1,870.54790	1,847.640	20.36	0.5414	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call		1,107.30670	1,069.069	20.33	0.4606	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put		1,856.20670	1,833.269	20.33	0.5394	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put		3,087.85840	3,068.687	22.35	0.6711	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put		2,161.58350	2,138.202	20.84	0.5716	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call		1,040.18350	1,001.802	20.84	0.4284	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call		1,718.71710	1,678.969	18.09	0.6454	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put		880.11710	855.369	18.09	0.3546	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put		2,816.85470	2,795.539	21.89	0.6401	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call		855.45470	819.139	21.89	0.3599	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put		330.11750	311.018	15.98	0.1862	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call		2,418.71750	2,384.618	15.98	0.8138	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put		520.40330	502.580	17.01	0.2539	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call		2,123.20330	2,090.380	17.01	0.7461	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put		554.98330	535.362	17.08	0.2582	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call		2,168.28330	2,134.062	17.08	0.7418	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put		590.15220	568.826	17.15	0.2619	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call		2,218.15220	2,182.626	17.15	0.7381	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call		1,388.50200	1,345.727	20.03	0.5097	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put		1,761.30200	1,732.527	20.03	0.4903	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call		1,385.28050	1,342.516	20.05	0.5087	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put		1,768.08050	1,739.316	20.05	0.4913	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call		1,391.73340	1,348.956	20.02	0.5106	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put		1,754.53340	1,725.756	20.02	0.4894	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put		625.61540	602.215	17.23	0.2653	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call		2,268.31540	2,231.115	17.23	0.7347	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put		658.05870	633.547	17.29	0.2687	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call		2,307.05870	2,269.147	17.29	0.7313	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			692.77930	666.497	17.34	0.2711	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			2,362.67930	2,323.497	17.34	0.7289	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,493.59790	1,459.206	19.40	0.4238	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,750.72230	1,703.604	19.42	0.5753	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,499.92230	1,465.604	19.42	0.4247	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,758.09250	1,710.827	19.39	0.5772	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,487.29250	1,452.827	19.39	0.4228	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,754.39790	1,707.206	19.40	0.5762	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,632.80190	1,597.116	19.62	0.4324	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,789.60190	1,741.716	19.62	0.5676	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,910.68430	1,858.401	19.57	0.5793	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,637.78430	1,598.201	19.57	0.4207	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,918.03490	1,865.571	19.54	0.5810	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,625.13490	1,585.371	19.54	0.4190	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,914.35460	1,861.985	19.55	0.5802	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,631.45460	1,591.785	19.55	0.4198	0.00	0	0
<b>Total \$ / R Option</b>												<b>1,571,856.00</b>	<b>20,000</b>	<b>4,472,555</b>
<b>Total \$ / R</b>												<b>1,140,159,495.40</b>	<b>100,348</b>	<b>5,387,680</b>
\$ / R MAXI	On	17/09/2018	Foreign Exchange Future			14.15410		14.17160			0.0000	99,078.70	7	340
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.32320		14.34090			0.0000	71,616.00	5	80
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			14.50010		14.51710			0.0000	72,500.50	5	5
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.66680		14.68380			0.0000	0.00	0	0
<b>Total \$ / R MAXI Future</b>												<b>243,195.20</b>	<b>17</b>	<b>425</b>
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Call			35,709.87230	32,159.074	18.46	0.6019	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Put			19,549.87230	17,749.074	18.46	0.3981	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Call			35,169.83100	31,618.313	18.49	0.5954	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Put			20,009.83100	18,208.313	18.49	0.4046	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Call			36,256.07370	32,706.501	18.43	0.6085	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Put			19,096.07370	17,296.501	18.43	0.3915	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			160,096.45630	159,193.113	22.43	0.7503	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			27,186.45630	24,513.113	22.43	0.2497	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			36,062.42690	32,970.472	21.25	0.3241	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			121,972.42690	120,650.472	21.25	0.6759	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			35,840.96480	32,758.133	21.27	0.3223	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			122,750.96480	121,438.133	21.27	0.6777	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			36,285.17240	33,184.676	21.22	0.3259	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			121,195.17240	119,864.676	21.22	0.6741	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			104,929.85820	101,289.870	17.98	0.6209	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			57,219.85820	55,279.870	17.98	0.3791	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			105,905.29990	102,270.800	17.94	0.6251	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			56,195.29990	54,260.800	17.94	0.3749	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			105,416.22420	101,779.355	17.96	0.6230	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			56,706.22420	54,769.355	17.96	0.3770	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			113,665.81780	110,395.307	18.39	0.5819	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Put			82,285.81780	80,715.307	18.39	0.4181	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Call			113,243.49230	109,971.071	18.40	0.5802	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Put			82,863.49230	81,291.071	18.40	0.4198	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			114,089.96400	110,820.888	18.37	0.5835	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			81,709.96400	80,140.888	18.37	0.4165	0.00	0	0
<b>Total \$ / R MAXI Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total \$ / R MAXI</b>												<b>243,195.20</b>	<b>17</b>	<b>425</b>
£ / R	On	17/09/2018	Foreign Exchange Future			18.23970		18.27570			0.0000	17,564,831.10	963	197,790
£ / R	On	28/09/2018	Foreign Exchange Future			18.27950		18.31540			0.0000	0.00	0	14
£ / R	On	15/10/2018	Foreign Exchange Future			18.33480		18.37060			0.0000	825,066.00	45	48
£ / R	On	14/12/2018	Foreign Exchange Future			18.52980		18.56660			0.0000	3,576,251.40	193	205,165
£ / R	On	18/03/2019	Foreign Exchange Future			18.84830		18.88390			0.0000	0.00	0	4,932
£ / R	On	14/06/2019	Foreign Exchange Future			19.14910		19.18540			0.0000	0.00	0	6,156
£ / R	On	16/09/2019	Foreign Exchange Future			19.48290		19.51800			0.0000	0.00	0	4,645
<b>Total £ / R Future</b>												<b>21,966,148.50</b>	<b>1,201</b>	<b>418,750</b>
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call			338.44760	289.209	17.28	0.5025	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put			312.74760	299.509	17.28	0.4975	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call			333.75220	284.855	17.30	0.4971	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put			318.05220	305.155	17.30	0.5029	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call			343.19250	293.783	17.26	0.5079	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put			307.49250	294.083	17.26	0.4921	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.65	Call			800.73860	752.217	16.83	0.7701	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.65	Put			135.33860	122.717	16.83	0.2299	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.66	Call			793.45940	744.866	16.84	0.7665	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.66	Put			138.05940	125.365	16.84	0.2335	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.64	Call			808.05350	759.609	16.81	0.7737	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.64	Put			132.65350	120.109	16.81	0.2263	0.00	0	0
£ / R	On	15/10/2018	Foreign Exchange Option	19.08	Put			968.28150	967.936	18.90	0.7079	0.00	0	0
£ / R	On	15/10/2018	Foreign Exchange Option	19.08	Call			258.88150	222.736	18.90	0.2921	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call			951.58780	901.864	17.04	0.6132	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put			504.98780	492.064	17.04	0.3868	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call			946.15100	896.432	17.05	0.6109	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			509.55100	496.632	17.05	0.3891	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			957.04830	907.322	17.03	0.6155	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			500.44830	487.522	17.03	0.3845	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			1,452.74220	1,402.689	16.78	0.6669	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			568.84220	554.389	16.78	0.3331	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			2,913.02820	2,918.591	20.19	0.7831	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			356.92820	326.891	20.19	0.2169	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			1,287.33790	1,237.009	17.02	0.6166	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			703.43790	688.709	17.02	0.3834	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			1,282.10110	1,231.771	17.03	0.6149	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			708.20110	693.471	17.03	0.3851	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			1,292.59760	1,242.269	17.01	0.6182	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			698.69760	683.969	17.01	0.3818	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,518.73030	1,470.725	17.78	0.5997	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			963.33030	951.624	17.78	0.4003	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,513.84650	1,465.845	17.79	0.5984	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			968.44650	956.745	17.79	0.4016	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,523.62820	1,475.618	17.78	0.6010	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			958.22820	946.518	17.78	0.3990	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			1,820.29600	1,771.832	18.16	0.6088	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			1,132.29600	1,118.932	18.16	0.3912	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			1,829.97820	1,781.513	18.15	0.6110	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			1,121.97820	1,108.613	18.15	0.3890	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			1,825.13110	1,776.667	18.16	0.6099	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			1,127.13110	1,113.767	18.16	0.3901	0.00	0	0
<b>Total £ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>1,000</b>
<b>Total £ / R</b>												<b>21,966,148.50</b>	<b>1,201</b>	<b>419,750</b>
¥ / R	On	06/09/2018	Foreign Exchange Future			0.12720		0.12750			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.12748		0.12778			0.0000	0.00	0	6,873
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12982		0.13013			0.0000	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Future			0.13249		0.13279			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13502		0.13532			0.0000	0.00	0	0
<b>Total ¥ / R Future</b>												<b>0.00</b>	<b>0</b>	<b>6,873</b>
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Put			3.18970	3.573	41.68	0.0121	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Call			824.07400	797.871	40.76	0.8270	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Put			74.07400	77.871	40.76	0.1730	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.13	Call			215.93850	200.100	39.83	0.3757	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.13	Put			465.93850	480.100	39.83	0.6243	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Call			1,753.18970	1,723.573	41.68	0.9879	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			181.67100	161.452	22.37	0.3640	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			403.37100	413.452	22.37	0.6360	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			49.07320	41.760	30.40	0.1001	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			1,270.77320	1,293.760	30.40	0.8999	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			790.84630	763.288	17.40	0.9338	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			12.54630	15.288	17.40	0.0662	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,159.65520	1,132.736	18.25	0.8001	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			146.65520	150.836	18.25	0.1999	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			615.91000	597.032	21.51	0.5186	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			602.91000	615.132	21.51	0.4814	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			2,032.13060	2,003.086	17.90	0.9600	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			19.13060	21.186	17.90	0.0400	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			1,617.83860	1,596.831	22.11	0.7531	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			338.43860	348.031	22.11	0.2469	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	0.13	Call			1,032.09800	1,016.257	22.78	0.5779	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			752.69800	767.457	22.78	0.4221	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			2,389.99750	2,364.143	21.43	0.8937	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			110.59750	115.343	21.43	0.1063	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,242.06480	1,220.368	20.16	0.6181	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			710.46480	718.768	20.16	0.3819	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			856.07630	839.740	21.93	0.4651	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,324.47630	1,338.140	21.93	0.5349	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,786.51650	1,760.745	17.55	0.7972	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			254.91650	259.145	17.55	0.2028	0.00	0	0
<b>Total ¥ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total ¥ / R</b>												<b>0.00</b>	<b>0</b>	<b>6,873</b>
€ / R	On	07/09/2018	Foreign Exchange Future			16.55750		16.51860			0.0000	0.00	0	34
€ / R	On	11/09/2018	Foreign Exchange Future			16.57240		16.53350			0.0000	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Future			16.59490		16.55590			0.0000	6,389,036.50	385	97,871
€ / R	On	25/09/2018	Foreign Exchange Future			16.62580		16.58670			0.0000	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Future			16.90970		16.86970			0.0000	16,909,700.00	1,000	37,775
€ / R	On	18/03/2019	Foreign Exchange Future			17.25980		17.21680			0.0000	0.00	0	4,716
€ / R	On	14/06/2019	Foreign Exchange Future			17.59470		17.54960			0.0000	0.00	0	5,256
€ / R	On	14/08/2019	Foreign Exchange Future			17.83450		17.78800			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			17.95440		17.90740			0.0000	0.00	0	0
<b>Total € / R Future</b>												<b>23,298,736.50</b>	<b>1,385</b>	<b>145,652</b>
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Put			8.86210	7.257	19.48	0.0341	0.00	0	0
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Call			907.46210	944.757	19.48	0.9659	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Put			10.91160	9.394	17.48	0.0404	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Call			924.41160	961.794	17.48	0.9596	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			81.16840	54.113	16.08	0.1614	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			427.78780	373.063	18.16	0.5838	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			223.68780	207.963	18.16	0.4162	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			2.72960	1.611	26.91	0.0050	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			134.26320	117.068	19.61	0.2602	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			688.36320	632.168	19.61	0.7398	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			2,307.11120	2,345.661	23.65	0.9973	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			1.21120	0.761	23.65	0.0027	0.00	0	57,090
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			637.06840	649.013	16.08	0.8386	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			696.41870	640.251	19.66	0.7435	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			136.23810	119.017	19.57	0.2638	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			680.33810	624.117	19.57	0.7362	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			756.17500	775.256	15.73	0.8972	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			50.27500	30.357	15.73	0.1028	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			3,006.82960	2,966.711	26.91	0.9950	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			5,075.72220	5,036.528	40.61	0.9969	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			1.62220	1.428	40.61	0.0031	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	13.50	Call			3,056.04790	3,094.986	26.10	0.9997	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			0.14790	0.086	26.10	0.0003	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			132.31870	115.151	19.66	0.2565	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			139.54030	108.119	16.81	0.2336	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			636.24030	643.919	16.81	0.7664	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			380.99340	359.812	19.89	0.3203	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,401.29340	1,340.112	19.89	0.6797	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			378.87840	357.697	19.91	0.3187	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,409.17840	1,347.997	19.91	0.6813	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			383.12200	361.944	19.86	0.3219	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,393.42200	1,332.244	19.86	0.6781	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,477.06570	1,481.610	16.00	0.7351	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			390.26570	351.810	16.00	0.2649	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			345.32420	309.444	15.89	0.2419	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			1,562.12420	1,569.244	15.89	0.7581	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,470.66750	1,475.013	16.00	0.7333	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			393.86750	355.213	16.00	0.2667	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,464.28530	1,468.433	16.01	0.7315	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			397.48530	358.633	16.01	0.2685	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,418.77990	1,413.592	16.50	0.6404	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			739.17990	688.892	16.50	0.3596	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,413.99500	1,408.658	16.52	0.6388	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			744.39500	693.958	16.52	0.3612	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,423.58260	1,418.545	16.49	0.6420	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			733.98260	683.845	16.49	0.3580	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			400.02990	370.133	15.59	0.2194	0.00	0	31,200
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			2,158.02990	2,174.633	15.59	0.7806	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			2,610.08780	2,542.708	19.94	0.6547	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			748.08780	727.208	19.94	0.3453	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			2,020.88620	2,032.491	15.75	0.7529	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			472.88620	437.991	15.75	0.2471	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			1,255.30470	1,195.292	17.47	0.4440	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			1,380.15320	1,367.333	17.44	0.5585	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			1,242.75320	1,182.933	17.44	0.4415	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			1,376.42250	1,363.505	17.45	0.5573	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			1,249.02250	1,189.106	17.45	0.4427	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			1,372.70470	1,359.692	17.47	0.5560	0.00	0	0
<b>Total € / R Option</b>												<b>0.00</b>	<b>0</b>	<b>415,656</b>
<b>Total € / R</b>												<b>23,298,736.50</b>	<b>1,385</b>	<b>561,308</b>
AUS / R	On	17/09/2018	Foreign Exchange Future			10.39930		10.40920			0.0000	8,381,835.80	806	10,927
AUS / R	On	14/12/2018	Foreign Exchange Future			10.52790		10.53810			0.0000	2,642,502.90	251	12,069
AUS / R	On	18/03/2019	Foreign Exchange Future			10.66720		10.67710			0.0000	53,336.00	5	515
AUS / R	On	14/06/2019	Foreign Exchange Future			10.80250		10.81180			0.0000	0.00	0	4,929

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
<b>Total AU\$ / R Future</b>												<b>11,077,674.70</b>	<b>1,062</b>	<b>28,440</b>
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			20.16690	13.882	18.83	0.0697	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			720.96690	724.582	18.83	0.9303	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			19.58870	13.459	18.89	0.0677	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			730.38870	734.159	18.89	0.9323	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			19.02840	13.049	18.96	0.0658	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			739.82840	743.749	18.96	0.9342	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,066.48880	1,065.135	17.60	0.8067	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			117.20840	105.490	17.54	0.1974	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,049.10840	1,047.590	17.54	0.8026	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			115.89020	104.254	17.57	0.1954	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,057.79020	1,056.354	17.57	0.8046	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			114.58880	103.035	17.60	0.1933	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			309.72110	301.957	14.06	0.3701	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			621.47140	603.736	14.08	0.6263	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			314.37140	306.536	14.08	0.3737	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			632.20890	614.613	14.05	0.6335	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			305.10890	297.413	14.05	0.3665	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			626.82110	609.157	14.06	0.6299	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			711.20560	702.382	15.30	0.5284	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			509.52540	491.418	15.32	0.4690	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			717.72540	708.919	15.32	0.5310	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			516.50690	498.367	15.28	0.4741	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			704.70690	695.867	15.28	0.5259	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			513.00560	494.882	15.30	0.4716	0.00	0	0
<b>Total AU\$ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total AU\$ / R</b>												<b>11,077,674.70</b>	<b>1,062</b>	<b>28,440</b>
CAD/ R	On	14/12/2018	Foreign Exchange Future			11.11500		11.07180			0.0000	55,575.00	5	595
CAD/ R	On	18/03/2019	Foreign Exchange Future			11.26920		11.22450			0.0000	0.00	0	0
<b>Total CAD/ R Future</b>												<b>55,575.00</b>	<b>5</b>	<b>595</b>
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,609.53690	1,650.064	16.71	0.9637	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			17.73690	15.064	16.71	0.0363	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,599.81620	1,640.292	16.67	0.9632	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			18.01620	15.292	16.67	0.0368	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,619.26250	1,659.839	16.76	0.9643	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			17.46250	14.839	16.76	0.0357	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			787.87540	802.619	14.90	0.6906	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			293.37540	263.420	14.90	0.3094	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			782.16920	796.682	14.92	0.6875	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			297.66920	267.482	14.92	0.3125	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			793.61350	808.590	14.89	0.6938	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	10.72	Put			289.11350	259.390	14.89	0.3062	0.00	0	0
<b>Total CAD/ R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CAD/ R</b>												<b>55,575.00</b>	<b>5</b>	<b>595</b>
CF CANDCO	On	15/10/2018	Foreign Exchange Future			505.36920		496.22070			0.0000	0.00	0	25,000
<b>Total CF CANDCO CC01 Future</b>												<b>0.00</b>	<b>0</b>	<b>25,000</b>
<b>Total CF CANDCO CC01</b>												<b>0.00</b>	<b>0</b>	<b>25,000</b>
CHF / R	On	17/09/2018	Foreign Exchange Future			14.51910		14.47460			0.0000	1,451,910.00	100	1,875
CHF / R	On	14/12/2018	Foreign Exchange Future			14.80850		14.76320			0.0000	74,042.50	5	765
CHF / R	On	18/03/2019	Foreign Exchange Future			15.13220		15.08420			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			15.44220		15.39150			0.0000	0.00	0	150
<b>Total CHF / R Future</b>												<b>1,525,952.50</b>	<b>105</b>	<b>2,790</b>
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			113.20330	100.035	21.14	0.2417	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			688.60330	630.935	21.14	0.7583	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			116.68080	103.517	21.04	0.2490	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			672.08080	614.417	21.04	0.7510	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			114.92800	101.761	21.09	0.2453	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			680.32800	622.661	21.09	0.7547	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,645.29140	1,675.295	17.64	0.8922	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			92.09140	76.795	17.64	0.1078	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,636.19040	1,665.991	17.61	0.8912	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			92.99040	77.491	17.61	0.1088	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,654.40120	1,684.608	17.68	0.8932	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			91.20120	76.108	17.68	0.1068	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			1,123.53330	1,128.478	17.27	0.6581	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			519.33330	476.278	17.27	0.3419	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			1,134.23920	1,139.604	17.24	0.6622	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			510.03920	467.404	17.24	0.3378	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			1,128.87490	1,134.029	17.25	0.6601	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			514.67490	471.829	17.25	0.3399	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,330.17180	1,335.353	17.36	0.6506	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			658.67180	613.153	17.36	0.3494	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,325.16560	1,330.173	17.38	0.6489	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			663.66560	617.973	17.38	0.3511	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,320.17840	1,325.014	17.39	0.6472	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			668.67840	622.813	17.39	0.3528	0.00	0	0
<b>Total CHF / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CHF / R</b>												<b>1,525,952.50</b>	<b>105</b>	<b>2,790</b>
CNH / R	On	17/09/2018	Foreign Exchange Future			2.08520		2.08400			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			2.10710		2.10500			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	18/03/2019	Foreign Exchange Future			2.12870		2.12610			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.14930		2.14590			0.0000	0.00	0	0
<b>Total CNH / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			658.01800	618.301	17.76	0.6881	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			173.46330	146.768	18.03	0.2764	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			733.46330	694.768	18.03	0.7236	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			151.79120	126.305	18.29	0.2440	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			811.79120	774.305	18.29	0.7560	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			198.01800	170.301	17.76	0.3119	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			2,072.55150	2,079.394	15.79	0.8822	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			122.55150	108.394	15.79	0.1178	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			1,987.68770	1,993.202	15.77	0.8701	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			137.68770	122.202	15.77	0.1299	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,158.77860	2,166.887	15.81	0.8936	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			108.77860	95.887	15.81	0.1064	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			871.61560	827.619	16.13	0.4157	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			1,186.65640	1,167.736	16.23	0.5686	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			925.65640	880.736	16.23	0.4314	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			1,280.20760	1,263.188	16.04	0.6001	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			819.20760	776.188	16.04	0.3999	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			1,232.61560	1,214.619	16.13	0.5843	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,187.20600	2,195.123	15.78	0.7433	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			528.20600	502.123	15.78	0.2567	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			2,121.43370	2,127.786	15.80	0.7314	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			562.43370	534.786	15.80	0.2686	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,254.32760	2,263.790	15.75	0.7551	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			495.32760	470.790	15.75	0.2449	0.00	0	0
<b>Total CNH / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CNH / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
CURRENCO	On	06/11/2018	Foreign Exchange Future			384.09850		411.60810			0.0000	0.00	0	0
<b>Total CURRENCY CANDO CX05 Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CURRENCY CANDO CX05</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
DKK / R	On	17/09/2018	Foreign Exchange Future			2.23490		2.22900			0.0000	0.00	0	245
DKK / R	On	14/12/2018	Foreign Exchange Future			2.27970		2.27340			0.0000	11,398.50	5	240
DKK / R	On	18/03/2019	Foreign Exchange Future			2.32750		2.32110			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.37360		2.36700			0.0000	0.00	0	0
<b>Total DKK / R Future</b>												<b>11,398.50</b>	<b>5</b>	<b>485</b>
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			74.96810	57.546	18.23	0.1240	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			1,284.96810	1,208.546	18.23	0.8760	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	17/09/2018	Foreign Exchange Option	2.36	Call			68.41060	52.211	18.78	0.1118	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			1,378.41060	1,303.211	18.78	0.8882	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			62.63890	47.585	19.32	0.1011	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			1,472.63890	1,398.585	19.32	0.8989	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			1,998.60840	2,024.373	14.87	0.8675	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			164.60840	127.373	14.87	0.1325	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			1,918.97820	1,942.660	14.96	0.8531	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			184.97820	145.660	14.96	0.1469	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			2,079.89730	2,107.793	14.78	0.8811	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			145.89730	110.793	14.78	0.1189	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			1,463.94060	1,458.804	16.00	0.6205	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			852.94060	783.804	16.00	0.3795	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			1,567.75790	1,568.209	15.86	0.6494	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			756.75790	693.209	15.86	0.3506	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			1,515.08200	1,510.941	15.90	0.6351	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			804.08200	735.941	15.90	0.3649	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			468.87420	432.797	15.91	0.2114	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,668.01020	2,696.234	15.93	0.7787	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			498.01020	460.234	15.93	0.2213	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,598.30660	2,624.818	15.95	0.7686	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			528.30660	488.818	15.95	0.2314	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,738.87420	2,768.797	15.91	0.7886	0.00	0	0
<b>Total DKK / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total DKK / R</b>												<b>11,398.50</b>	<b>5</b>	<b>485</b>
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.80380		1.80620			0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.82810		1.83090			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.85300		1.85550			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.87610		1.87930			0.0000	0.00	0	0
<b>Total HK\$/R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			202.12660	164.396	20.38	0.3063	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			640.12660	626.396	20.38	0.6937	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			177.03220	141.503	20.68	0.2711	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			715.03220	703.503	20.68	0.7289	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			230.47620	190.676	20.08	0.3449	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			568.47620	552.676	20.08	0.6551	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,564.67390	2,532.004	18.09	0.9372	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			55.67390	51.004	18.09	0.0628	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			2,752.79750	2,721.234	18.35	0.9493	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			43.79750	40.234	18.35	0.0507	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			2,658.42330	2,626.332	18.22	0.9435	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			49.42330	45.332	18.22	0.0565	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,369.04200	1,322.289	18.05	0.6273	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			714.04200	692.289	18.05	0.3727	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	18/03/2019	Foreign Exchange Option	1.80	Call			1,319.38420	1,272.491	18.18	0.6111	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			764.38420	742.491	18.18	0.3889	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,420.47070	1,373.910	17.92	0.6436	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			665.47070	643.910	17.92	0.3564	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,855.21480	1,808.953	17.58	0.6865	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			662.21480	647.953	17.58	0.3135	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,798.66400	1,751.969	17.67	0.6731	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			705.66400	690.969	17.67	0.3269	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,913.30180	1,867.487	17.50	0.6999	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			620.30180	606.487	17.50	0.3001	0.00	0	0
<b>Total HK\$/R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total HK\$/R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
KES / R	On	17/09/2018	Foreign Exchange Future			0.14020		0.14020			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.13990		0.13980			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.13940		0.13870			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13880		0.13780			0.0000	0.00	0	1,628
<b>Total KES / R Future</b>												<b>0.00</b>	<b>0</b>	<b>2,190</b>
<b>Total KES / R</b>												<b>0.00</b>	<b>0</b>	<b>2,190</b>
NOK/R	On	17/09/2018	Foreign Exchange Future			1.70260		1.70670			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.72960		1.73350			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.75790		1.76200			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.78510		1.78920			0.0000	0.00	0	0
<b>Total NOK/R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total NOK/R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.50180		9.48580			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.61820		9.60150			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.74590		9.72820			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.87090		9.85260			0.0000	0.00	0	0
<b>Total NZ\$ / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			41.58650	34.085	18.54	0.1601	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			485.78650	462.285	18.54	0.8399	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			40.31130	32.912	18.60	0.1553	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			494.51130	471.112	18.60	0.8447	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			42.90140	35.298	18.48	0.1651	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			477.10140	453.498	18.48	0.8349	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			757.82480	764.043	15.10	0.8277	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			86.32480	75.843	15.10	0.1723	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			750.01780	756.083	15.10	0.8241	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			88.51780	77.883	15.10	0.1759	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	14/12/2018	Foreign Exchange Option	8.92	Call			765.67170	772.043	15.09	0.8312	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			84.17170	73.843	15.09	0.1688	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			367.73940	347.222	15.63	0.4010	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			561.04790	558.103	15.65	0.5955	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			372.84790	352.203	15.65	0.4045	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			570.87060	568.183	15.62	0.6026	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			362.67060	342.283	15.62	0.3974	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			565.93940	563.122	15.63	0.5990	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			559.07050	553.869	16.44	0.5157	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			626.47050	602.969	16.44	0.4843	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			555.21590	549.948	16.46	0.5130	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			632.61590	609.048	16.46	0.4870	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			562.95200	557.821	16.43	0.5184	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			620.35200	596.921	16.43	0.4816	0.00	0	0
<b>Total NZ\$ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total NZ\$ / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
PULA / R	On	17/09/2018	Foreign Exchange Future			1.33850		1.33250			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.34750		1.34000			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.35780		1.34780			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.36760		1.35480			0.0000	0.00	0	0
<b>Total PULA / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
PULA / R	On	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			375.00000	315.000		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			475.00000	415.000		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			275.00000	215.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			800.00000	875.000		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			700.00000	775.000		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			900.00000	975.000		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			78.00000	178.000		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			0.00000	78.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Put			22.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			178.00000	278.000		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			348.00000	476.000		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			248.00000	376.000		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

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			448.00000	576.000		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
<b>Total PULA / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total PULA / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.28860		1.28960			0.0000	0.00	0	25
<b>Total QUANTO £ / \$ Future</b>												<b>0.00</b>	<b>0</b>	<b>25</b>
<b>Total QUANTO £ / \$</b>												<b>0.00</b>	<b>0</b>	<b>25</b>
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.17240		1.16820			0.0000	105,516.00	90	7,138
<b>Total QUANTO € / \$ Future</b>												<b>105,516.00</b>	<b>90</b>	<b>7,138</b>
<b>Total QUANTO € / \$</b>												<b>105,516.00</b>	<b>90</b>	<b>7,138</b>
R / ¥	On	06/09/2018	Foreign Exchange Future			7.86250	0.12707	7.84460			0.0000	0.00	0	0
<b>Total R / ¥ Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Put		0.12707	4,225.94580	4,059.449	21.35	0.9271	0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Call		0.12707	71.94580	84.449	21.35	0.0729	0.00	0	25,000
<b>Total R / ¥ Option</b>												<b>0.00</b>	<b>0</b>	<b>25,000</b>
<b>Total R / ¥</b>												<b>0.00</b>	<b>0</b>	<b>25,000</b>
R / ¥EN	On	17/09/2018	Foreign Exchange Future			7.84440	0.12707	7.82580			0.0000	0.00	0	0
<b>Total R / ¥EN Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Call		0.12707	52.71760	62.840	22.24	0.0390	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Put		0.12707	7,894.71760	7,718.840	22.24	0.9610	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Call		0.12707	50.79580	61.179	22.36	0.0379	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Put		0.12707	7,992.79580	7,817.179	22.36	0.9621	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Call		0.12707	54.72220	64.562	22.13	0.0401	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Put		0.12707	7,796.72220	7,620.562	22.13	0.9599	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Call		0.12707	334.72580	330.794	18.64	0.1814	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.12707	3,776.72580	3,586.794	18.64	0.8186	0.00	0	0
<b>Total R / ¥EN Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total R / ¥EN</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
SGD / R	On	17/09/2018	Foreign Exchange Future			10.39130		10.39840			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.53590		10.54330			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.69390		10.70010			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.84400		10.85030			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
<b>Total SGD / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			429.40880	418.373	15.41	0.8604	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			31.00880	27.073	15.41	0.1396	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			421.29500	410.018	15.43	0.8538	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			32.89500	28.718	15.43	0.1462	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			437.60080	426.800	15.39	0.8668	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			29.20080	25.500	15.39	0.1332	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			1,208.08440	1,196.667	15.43	0.9249	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			34.78440	30.767	15.43	0.0751	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,198.67400	1,187.180	15.39	0.9237	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			35.37400	31.280	15.39	0.0763	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,217.50390	1,206.163	15.48	0.9261	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			34.20390	30.263	15.48	0.0739	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			702.79830	682.503	15.55	0.6363	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			342.69830	328.603	15.55	0.3637	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			697.50360	677.159	15.57	0.6331	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			347.40360	333.258	15.57	0.3669	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			708.12760	687.887	15.54	0.6396	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			338.02760	323.987	15.54	0.3604	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,100.25790	1,084.816	15.28	0.7464	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			249.95790	240.816	15.28	0.2536	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,093.51760	1,077.998	15.28	0.7440	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			253.21760	243.998	15.28	0.2560	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,107.02530	1,091.666	15.27	0.7488	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			246.72530	237.665	15.27	0.2512	0.00	0	0
<b>Total SGD / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total SGD / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
TRY / R	On	17/09/2018	Foreign Exchange Future			2.24710		2.28320			0.0000	0.00	0	5,270
TRY / R	On	14/12/2018	Foreign Exchange Future			2.15130		2.17070			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.04960		2.05900			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			1.96110		1.96150			0.0000	0.00	0	0
<b>Total TRY / R Future</b>												<b>0.00</b>	<b>0</b>	<b>5,270</b>
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			0.96770	0.330	61.96	0.0035	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			1,077.76770	1,113.230	61.96	0.9965	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			0.91420	0.309	61.96	0.0032	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			1,087.71420	1,123.209	61.96	0.9968	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			1.02420	0.353	61.96	0.0037	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			1,067.82420	1,103.253	61.96	0.9963	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			10.28940	7.904	34.21	0.0505	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			809.58940	826.604	34.21	0.9495	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			9.88210	7.571	34.21	0.0486	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			819.18210	836.271	34.21	0.9514	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			10.71220	8.250	34.21	0.0524	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			800.01220	816.950	34.21	0.9476	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			35.07460	31.758	32.17	0.1405	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			706.07460	712.158	32.17	0.8595	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			34.08530	30.832	32.17	0.1371	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			715.08530	721.232	32.17	0.8629	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			36.09030	32.710	32.17	0.1440	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			697.09030	703.110	32.17	0.8560	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			4.78830	4.277	30.95	0.0231	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,573.28830	1,573.177	30.95	0.9769	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			4.66320	4.162	30.95	0.0226	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,583.16320	1,583.062	30.95	0.9774	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			4.91670	4.395	30.95	0.0237	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,563.41670	1,563.295	30.95	0.9763	0.00	0	0
<b>Total TRY / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total TRY / R</b>												<b>0.00</b>	<b>0</b>	<b>5,270</b>
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.35770		1.35920			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.30120		1.30600			0.0000	0.00	0	0
ZMW / R	On	18/03/2019	Foreign Exchange Future			1.24570		1.26070			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.20040		1.20310			0.0000	0.00	0	0
<b>Total ZMW / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total ZMW / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total Futures</b>												<b>1 196 871 836.30</b>	<b>84,218</b>	<b>1,558,758</b>
<b>Total Options</b>												<b>1 571 856.00</b>	<b>20,000</b>	<b>4,914,211</b>
<b>Grand Total:</b>												<b>1,198,443,692.30</b>	<b>104,218</b>	<b>6,472,969</b>