



Johannesburg  
Stock Exchange

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

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

[www.jse.co.za](http://www.jse.co.za)

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

## CURRENCY DERIVATIVES

### CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 26/09/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 26/09/2018 Foreign Exchange Future			14.22980		14.38540			0.0000	569,192,000.00	40,000	0
\$ / R On 27/09/2018 Foreign Exchange Future			14.19750		14.38540			0.0000	0.00	0	0
\$ / R On 28/09/2018 Foreign Exchange Future			14.19750		14.38530			0.0000	0.00	0	3,004
\$ / R On 02/10/2018 Foreign Exchange Future			14.20340		14.39300			0.0000	0.00	0	55
\$ / R On 03/10/2018 Foreign Exchange Future			14.20530		14.39500			0.0000	0.00	0	189
\$ / R On 12/10/2018 Foreign Exchange Future			14.22220		14.41180			0.0000	0.00	0	0
\$ / R On 15/10/2018 Foreign Exchange Future			14.22780		14.41740			0.0000	0.00	0	4,041
\$ / R On 17/10/2018 Foreign Exchange Future			14.23150		14.42120			0.0000	0.00	0	235
\$ / R On 22/10/2018 Foreign Exchange Future			14.24070		14.43050			0.0000	0.00	0	0
\$ / R On 25/10/2018 Foreign Exchange Future			14.24630		14.43610			0.0000	0.00	0	70
\$ / R On 29/10/2018 Foreign Exchange Future			14.25370		14.44360			0.0000	0.00	0	225
\$ / R On 30/10/2018 Foreign Exchange Future			14.25560		14.44550			0.0000	0.00	0	2,500
\$ / R On 31/10/2018 Foreign Exchange Future			14.25740		14.44740			0.0000	456,236.80	32	4,099
\$ / R On 01/11/2018 Foreign Exchange Future			14.25930		14.44930			0.0000	0.00	0	55
\$ / R On 02/11/2018 Foreign Exchange Future			14.26120		14.45120			0.0000	0.00	0	0
\$ / R On 05/11/2018 Foreign Exchange Future			14.26680		14.45690			0.0000	0.00	0	0
\$ / R On 13/11/2018 Foreign Exchange Future			14.28170		14.47220			0.0000	0.00	0	70
\$ / R On 15/11/2018 Foreign Exchange Future			14.28550		14.47600			0.0000	0.00	0	24
\$ / R On 16/11/2018 Foreign Exchange Future			14.28740		14.47790			0.0000	0.00	0	120
\$ / R On 19/11/2018 Foreign Exchange Future			14.29300		14.48360			0.0000	0.00	0	0
\$ / R On 23/11/2018 Foreign Exchange Future			14.30040		14.49130			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	29/11/2018	Foreign Exchange Future			14.31170		14.50270			0.0000	0.00	0	461
\$ / R	On	30/11/2018	Foreign Exchange Future			14.31350		14.50460			0.0000	28,627,000.00	2,000	5,724
\$ / R	On	05/12/2018	Foreign Exchange Future			14.32300		14.51420			0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Future			14.32490		14.51610			0.0000	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Future			14.33440		14.52570			0.0000	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Future			14.33630		14.52760			0.0000	0.00	0	3,672
\$ / R	On	14/12/2018	Foreign Exchange Future			14.34010		14.53140			0.0000	2,202,926,162.00	153,620	825,315
\$ / R	On	20/12/2018	Foreign Exchange Future			14.35150		14.54290			0.0000	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Future			14.35340		14.54480			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.37240		14.56370			0.0000	0.00	0	4,014
\$ / R	On	02/01/2019	Foreign Exchange Future			14.37610		14.56750			0.0000	0.00	0	55
\$ / R	On	18/01/2019	Foreign Exchange Future			14.40570		14.59740			0.0000	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Future			14.42790		14.61990			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.42970		14.62180			0.0000	0.00	0	1,420
\$ / R	On	13/02/2019	Foreign Exchange Future			14.45380		14.64610			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			14.48150		14.67420			0.0000	0.00	0	5,787
\$ / R	On	18/03/2019	Foreign Exchange Future			14.51480		14.70800			0.0000	25,662,166.40	1,768	38,779
\$ / R	On	27/03/2019	Foreign Exchange Future			14.53140		14.72480			0.0000	19,849,892.40	1,366	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			14.53510		14.72860			0.0000	0.00	0	3,029
\$ / R	On	02/04/2019	Foreign Exchange Future			14.54250		14.73610			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			14.59400		14.78860			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.65110		14.84680			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			14.65660		14.85240			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.67680		14.87300			0.0000	0.00	0	19,430
\$ / R	On	20/06/2019	Foreign Exchange Future			14.68790		14.88430			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.70260		14.89930			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			14.70820		14.90510			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.71190		14.90900			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.76410		14.96290			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.76590		14.96490			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.78830		14.98800			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.82000		15.02080			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.82560		15.02650			0.0000	0.00	0	55
\$ / R	On	05/09/2019	Foreign Exchange Future			14.83120		15.03230			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.85170		15.05350			0.0000	0.00	0	19,892
\$ / R	On	30/09/2019	Foreign Exchange Future			14.87780		15.08100			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.88180		15.08510			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.94070		15.14530			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.99950		15.20550			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			15.00560		15.21170			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			15.02790		15.23450			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			15.06440		15.27190			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			15.06850		15.27600			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			15.12730		15.33620			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			15.19020		15.40060			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			15.21860		15.42960			0.0000	0.00	0	3,966

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/04/2020	Foreign Exchange Future			15.25310		15.46490			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.30790		15.52090			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			15.37690		15.59150			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			15.39720		15.61230			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.49050		15.70770			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.58790		15.80730			0.0000	0.00	0	0
<b>Total \$ / R Future</b>												<b>2,846,713,457.60</b>	<b>198,786</b>	<b>1,037,137</b>
\$ / R	On	26/09/2018	Foreign Exchange Option	14.48	Put			119.62520	250.200	20.58	1.0000	0.00	0	0
\$ / R	On	26/09/2018	Foreign Exchange Option	14.48	Call			25.02520	0.000	20.58	0.0000	0.00	0	0
\$ / R	On	27/09/2018	Foreign Exchange Option	15.00	Put			618.26220	803.080	41.53	0.9941	0.00	0	0
\$ / R	On	27/09/2018	Foreign Exchange Option	15.00	Call			3.66220	0.580	41.53	0.0059	0.00	0	0
\$ / R	On	27/09/2018	Foreign Exchange Option	14.75	Put			375.83600	554.526	35.65	0.9792	0.00	0	0
\$ / R	On	27/09/2018	Foreign Exchange Option	14.75	Call			11.23600	2.026	35.65	0.0208	0.00	0	20,000
\$ / R	On	27/09/2018	Foreign Exchange Option	15.40	Put			1,015.08930	1,202.570	48.54	0.9993	0.00	0	0
\$ / R	On	27/09/2018	Foreign Exchange Option	15.40	Call			0.48930	0.070	48.54	0.0007	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			5.38060	5.192	24.41	0.0484	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			610.68060	422.692	24.41	0.9516	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Call			188.14320	62.164	20.44	0.4066	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Put			52.84320	114.664	20.44	0.5934	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			1,864.85260	2,052.541	52.74	0.9997	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			0.15260	0.041	52.74	0.0003	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Put			203.19080	356.523	25.85	0.8918	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Call			48.49080	14.023	25.85	0.1082	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			1,385.37230	1,197.583	37.72	0.9992	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			0.07230	0.083	37.72	0.0008	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			5.92320	6.005	24.18	0.0553	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			591.22320	403.505	24.18	0.9447	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,414.75620	2,602.530	63.47	0.9998	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			0.05620	0.030	63.47	0.0002	0.00	0	500
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			0.01820	0.107	26.63	0.0008	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,633.01820	1,443.507	26.63	0.9992	0.00	0	0
\$ / R	On	03/10/2018	Foreign Exchange Option	14.98	Put			603.91090	782.424	22.23	0.9563	0.00	0	0
\$ / R	On	03/10/2018	Foreign Exchange Option	14.98	Call			18.91090	7.724	22.23	0.0437	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Put			8.52390	12.174	15.88	0.0592	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Call			910.32390	724.374	15.88	0.9408	0.00	0	0
\$ / R	On	15/10/2018	Foreign Exchange Option	14.88	Call			99.65500	57.899	20.08	0.1697	0.00	0	0
\$ / R	On	15/10/2018	Foreign Exchange Option	14.88	Put			562.25500	710.099	20.08	0.8303	0.00	0	314
\$ / R	On	15/10/2018	Foreign Exchange Option	14.96	Put			627.89220	780.929	20.41	0.8541	0.00	0	0
\$ / R	On	15/10/2018	Foreign Exchange Option	14.96	Call			85.29220	48.729	20.41	0.1459	0.00	0	314
\$ / R	On	15/10/2018	Foreign Exchange Option	15.56	Put			1,164.99600	1,343.671	22.13	0.9597	0.00	0	0
\$ / R	On	15/10/2018	Foreign Exchange Option	15.56	Call			22.39600	11.471	22.13	0.0403	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Put			11.21970	14.175	17.03	0.0564	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Call			1,082.41970	895.675	17.03	0.9436	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Put			101.78910	151.831	16.91	0.3445	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Call			532.28910	392.531	16.91	0.6555	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	22/10/2018	Foreign Exchange Option	13.20	Call		1,241.86280	1,055.543	17.70	0.9484	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Put		11.36280	14.843	17.70	0.0516	0.00	0	1,630
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put		333.48540	438.234	18.62	0.6167	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call		279.58540	194.534	18.62	0.3833	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put		755.34460	897.736	20.46	0.8061	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call		138.94460	91.436	20.46	0.1939	0.00	0	0
\$ / R	On	30/10/2018	Foreign Exchange Option	14.57	Put		401.40920	510.874	18.82	0.6373	0.00	0	0
\$ / R	On	30/10/2018	Foreign Exchange Option	14.57	Call		276.90920	196.474	18.82	0.3627	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put		113.53680	161.179	17.04	0.3203	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call		630.93680	488.578	17.04	0.6797	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Call		429.69430	315.947	17.73	0.5147	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Put		232.29430	308.547	17.73	0.4853	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	14.82	Call		204.68390	142.400	19.77	0.2738	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.82	Put		577.28390	705.000	19.77	0.7262	0.00	0	114
\$ / R	On	31/10/2018	Foreign Exchange Option	15.01	Put		722.27500	861.107	20.42	0.7829	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	15.01	Call		159.67500	108.507	20.42	0.2171	0.00	0	114
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call		1,456.17950	1,269.953	17.29	0.9600	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put		8.77950	12.553	17.29	0.0400	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	14.45	Put		333.12530	432.378	18.45	0.5817	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.45	Call		330.52530	239.778	18.45	0.4183	0.00	0	600
\$ / R	On	31/10/2018	Foreign Exchange Option	14.90	Put		636.95550	769.792	20.06	0.7513	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.90	Call		184.35550	127.192	20.06	0.2487	0.00	0	600
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Put		471.51330	588.621	19.24	0.6733	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Call		248.91330	176.021	19.24	0.3267	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put		2,579.71740	2,766.249	24.29	0.9897	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call		7.11740	3.649	24.29	0.0103	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put		2,041.33390	2,222.630	23.54	0.9740	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call		18.73390	10.030	23.54	0.0260	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.97	Call		602.92680	463.968	17.12	0.6593	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.97	Put		125.52680	176.568	17.12	0.3407	0.00	0	600
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put		79.92200	117.121	16.75	0.2564	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call		727.32200	574.521	16.75	0.7436	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put		6.24180	7.590	17.65	0.0249	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call		1,645.54180	1,456.890	17.65	0.9751	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	15.50	Put		1,139.53270	1,298.162	21.96	0.8762	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	15.50	Call		90.73270	59.362	21.96	0.1238	0.00	0	1,100
\$ / R	On	02/11/2018	Foreign Exchange Option	14.85	Put		607.00860	735.770	19.97	0.7273	0.00	0	1,100
\$ / R	On	02/11/2018	Foreign Exchange Option	14.85	Call		208.20860	146.970	19.97	0.2727	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call		704.04120	558.197	16.90	0.7072	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put		107.14120	151.397	16.90	0.2928	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put		2,367.10400	2,550.927	23.56	0.9805	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call		14.00400	7.727	23.56	0.0195	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put		1.60230	1.401	21.19	0.0044	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call		2,558.50230	2,368.201	21.19	0.9956	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put		642.43920	768.542	19.80	0.6974	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call		254.63920	190.242	19.80	0.3026	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	15/11/2018	Foreign Exchange Option	15.44	Put			1,106.67830	1,257.693	21.52	0.8253	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	15.44	Call			142.67830	103.193	21.52	0.1747	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Call			261.48490	197.709	19.96	0.3028	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Put			673.58490	800.309	19.96	0.6972	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.00	Call			659.86580	529.033	17.43	0.6347	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.00	Put			181.96580	241.633	17.43	0.3653	0.00	0	10,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Put			568.18480	686.021	19.49	0.6524	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Call			306.08480	233.421	19.49	0.3476	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Put			554.67480	671.254	19.42	0.6460	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Call			312.57480	238.654	19.42	0.3540	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			2.88060	2.797	22.40	0.0070	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,810.78060	2,620.197	22.40	0.9930	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			3,648.30500	3,457.876	24.89	0.9988	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			0.40500	0.476	24.89	0.0012	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			23.87540	39.067	16.17	0.0943	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			1,281.77540	1,106.467	16.17	0.9057	0.00	0	51,000
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Put			642.91480	766.092	19.67	0.6767	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Call			286.51480	219.092	19.67	0.3233	0.00	0	10,000
\$ / R	On	23/11/2018	Foreign Exchange Option	15.31	Put			1,011.70540	1,155.228	21.04	0.7798	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	15.31	Call			193.00540	145.628	21.04	0.2202	0.00	0	10,000
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Put			507.37710	616.275	19.05	0.5999	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Call			378.67710	296.675	19.05	0.4001	0.00	0	20,400
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put			70.59130	96.786	16.40	0.1767	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call			1,113.29130	948.486	16.40	0.8233	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,527.13790	1,342.825	15.68	0.9316	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			22.53790	29.325	15.68	0.0684	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			247.51460	315.561	17.66	0.3982	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			672.11460	549.061	17.66	0.6018	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call			576.93450	465.642	18.02	0.5384	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call			340.93430	269.253	19.61	0.3524	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			149.05740	198.132	17.08	0.2936	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			853.65740	711.632	17.08	0.7064	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put			322.33450	402.142	18.02	0.4616	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			2,841.45960	3,020.617	25.10	0.9592	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			36.05960	24.117	25.10	0.0408	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,256.76360	2,430.803	24.09	0.9287	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			61.36360	44.303	24.09	0.0713	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put			656.33430	775.753	19.61	0.6476	0.00	0	0
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Put			1,143.26590	1,288.563	21.21	0.7790	0.00	0	23,000
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Call			207.46590	161.563	21.21	0.2210	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Call			576.57000	468.124	18.10	0.5246	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Put			360.47000	443.224	18.10	0.4754	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Call			809.30650	674.303	17.27	0.6676	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Put			193.20650	249.403	17.27	0.3324	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Put			1,024.17640	1,163.502	20.81	0.7490	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Call			240.27640	188.402	20.81	0.2510	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	06/12/2018	Foreign Exchange Option	14.90	Call			340.17500	270.912	19.75	0.3415	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Put			724.07500	846.012	19.75	0.6585	0.00	0	30,000
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,350.38800	1,501.632	21.72	0.8057	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			186.08800	146.032	21.72	0.1943	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			854.89510	717.031	17.14	0.6806	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			189.19510	242.631	17.14	0.3194	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			862.82250	992.090	20.15	0.6934	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			308.52250	246.490	20.15	0.3066	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			129.89470	167.662	16.70	0.2482	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			1,005.59470	852.062	16.70	0.7518	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put			728.59500	848.603	19.65	0.6460	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call			366.19500	294.903	19.65	0.3540	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			212.17820	168.042	21.47	0.2157	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			943.77150	798.322	16.96	0.7163	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			162.37150	208.222	16.96	0.2837	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			690.57400	571.711	17.80	0.5803	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			309.17400	381.611	17.80	0.4197	0.00	0	236,970
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,543.47330	1,698.845	22.23	0.8296	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			164.87330	128.945	22.23	0.1704	0.00	0	121,970
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			718.93510	596.804	17.70	0.5973	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			287.53510	356.704	17.70	0.4027	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,164.14880	1,306.957	21.14	0.7629	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			235.54880	187.057	21.14	0.2371	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			636.52980	524.186	18.01	0.5466	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			355.12980	434.086	18.01	0.4534	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			404.59630	490.012	18.22	0.4863	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			585.99630	480.112	18.22	0.5137	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			1,055.56530	899.715	16.69	0.7646	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			124.16530	159.615	16.69	0.2354	0.00	0	66,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			671.85330	786.662	19.42	0.6195	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			403.25330	326.762	19.42	0.3805	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			972.88770	824.285	16.88	0.7296	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			151.48770	194.185	16.88	0.2704	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			420.10660	507.889	18.30	0.4960	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			571.50660	467.989	18.30	0.5040	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			1,616.13390	1,429.132	15.93	0.9212	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			34.73390	39.032	15.93	0.0788	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			980.24790	830.869	16.86	0.7328	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			148.84790	190.770	16.86	0.2672	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			606.36730	715.819	19.16	0.5923	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			437.76730	355.919	19.16	0.4077	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			2,295.47240	2,104.455	18.34	0.9705	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			14.07240	14.355	18.34	0.0295	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,196.67100	1,340.861	21.24	0.7697	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			228.07100	180.961	21.24	0.2303	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			1,622.40740	1,779.297	22.42	0.8409	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			153.80740	119.397	22.42	0.1591	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,344.60950	2,153.553	18.53	0.9724	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			13.20950	13.453	18.53	0.0276	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			915.17420	772.963	17.05	0.7029	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			173.77420	222.863	17.05	0.2971	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			818.07340	943.236	19.98	0.6717	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			339.47340	273.335	19.98	0.3283	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,180.37590	1,323.881	21.19	0.7663	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			231.77590	183.981	21.19	0.2337	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			170.87550	219.146	17.03	0.2937	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			922.27550	779.246	17.03	0.7063	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			394.42520	478.558	18.18	0.4798	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			595.82520	488.658	18.18	0.5202	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,875.81010	1,685.465	16.71	0.9475	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			24.41010	25.365	16.71	0.0525	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,337.66910	1,487.321	21.67	0.7965	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			199.06910	157.421	21.67	0.2035	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,174.16490	1,010.856	16.52	0.8085	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			92.76490	120.756	16.52	0.1915	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,362.98930	1,513.536	21.75	0.8009	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			194.38930	153.636	21.75	0.1991	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			556.07150	661.044	18.94	0.5696	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			467.47150	381.144	18.94	0.4304	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,443.04400	2,251.921	18.91	0.9758	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			11.64400	11.822	18.91	0.0242	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			921.44920	1,052.586	20.34	0.7031	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			302.84920	242.686	20.34	0.2969	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			549.92040	654.322	18.92	0.5667	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			471.32040	384.422	18.92	0.4333	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,521.93000	2,330.767	19.22	0.9783	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			10.53000	10.667	19.22	0.0217	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,367.82530	1,194.947	16.25	0.8673	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			56.42530	74.847	16.25	0.1327	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,541.66890	2,350.497	19.29	0.9788	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			10.26890	10.397	19.29	0.0212	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			638.75670	750.921	19.29	0.6061	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			420.15670	341.021	19.29	0.3939	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			543.80020	647.628	18.89	0.5637	323,813.90	500	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			475.20020	387.728	18.89	0.4363	0.00	0	84,900
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,473.79280	1,296.863	16.11	0.8933	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			42.39280	56.763	16.11	0.1067	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			452.04150	544.517	18.46	0.5151	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			543.44150	444.617	18.46	0.4849	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			300.41220	371.540	17.76	0.4130	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			701.81220	581.640	17.76	0.5870	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			698.82460	815.700	19.53	0.6300	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			390.22460	315.800	19.53	0.3700	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			1,808.13240	1,617.982	16.44	0.9423	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			26.73240	27.882	16.44	0.0577	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,640.46050	2,449.252	19.67	0.9814	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			9.06050	9.152	19.67	0.0186	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			60.42700	79.962	16.28	0.1397	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,341.82700	1,170.062	16.28	0.8603	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,788.91460	2,597.667	20.24	0.9847	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			7.51460	7.567	20.24	0.0153	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			102.51090	132.886	16.58	0.2057	66,443.10	500	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			1,133.91090	972.986	16.58	0.7943	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			228.04110	287.461	17.38	0.3514	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			809.44110	677.561	17.38	0.6486	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			1,924.28080	1,733.815	16.90	0.9510	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			22.88080	23.715	16.90	0.0490	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			246.96680	309.618	17.49	0.3686	0.00	0	58,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			778.36680	649.718	17.49	0.6314	0.00	0	20,200
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			53.87070	71.571	16.22	0.1281	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,385.27070	1,211.671	16.22	0.8719	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			810.86120	935.556	19.95	0.6694	0.00	0	20,700
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			342.26120	275.656	19.95	0.3306	27,565,630.00	100,000	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			2,168.00050	1,977.116	17.85	0.9650	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			16.60050	17.016	17.85	0.0350	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,897.93110	2,706.689	20.66	0.9867	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			6.53110	6.589	20.66	0.0133	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			176.70790	226.615	17.07	0.3004	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			908.10790	766.715	17.07	0.6996	383,357.60	500	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			37.10320	44.387	15.99	0.0875	0.00	0	177,520
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,568.50320	1,384.487	15.99	0.9125	0.00	0	6,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			1,578.44630	1,734.502	22.31	0.8347	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			159.84630	124.602	22.31	0.1653	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			733.13720	852.534	19.66	0.6427	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			374.53720	302.633	19.66	0.3573	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			19.35410	19.938	17.39	0.0411	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			2,050.75410	1,860.038	17.39	0.9589	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			323.23740	259.781	20.14	0.3145	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			861.83740	989.681	20.14	0.6855	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			2,766.89310	2,942.982	24.87	0.9375	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			58.29310	43.082	24.87	0.0625	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,606.59530	1,420.161	15.94	0.9195	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			35.19530	40.061	15.94	0.0805	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			320.61150	257.576	20.16	0.3123	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			869.21150	997.476	20.16	0.6877	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			318.00810	255.390	20.19	0.3100	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			876.60810	1,005.290	20.19	0.6900	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put			0.00000	519.969	18.36	0.5024	0.00	0	0



Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call			0.00000	460.069	18.36	0.4976	20,537,484.62	44,640	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call			512.20420	418.782	18.65	0.4632	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Put			490.80420	588.682	18.65	0.5368	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put			1,279.08720	1,426.572	21.49	0.7859	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call			210.48720	166.672	21.49	0.2141	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put			705.63450	823.019	19.55	0.6325	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call			387.03450	313.120	19.55	0.3675	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call			371.47780	300.069	19.69	0.3548	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put			740.07780	859.969	19.69	0.6452	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call			610.82950	501.727	18.12	0.5300	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put			379.42950	461.627	18.12	0.4700	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call			841.42210	706.338	17.28	0.6657	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put			210.02210	266.238	17.28	0.3343	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call			279.26850	222.993	20.60	0.2762	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put			997.86850	1,132.893	20.60	0.7238	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call			566.74550	464.013	18.33	0.5008	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put			425.34550	513.913	18.33	0.4992	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call			268.22260	213.799	20.73	0.2664	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put			1,036.82260	1,173.699	20.73	0.7336	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put			1,835.03820	1,997.384	22.91	0.8673	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call			126.43820	97.484	22.91	0.1327	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call			174.11010	136.936	22.09	0.1796	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put			1,482.71010	1,636.836	22.09	0.8204	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put			1,799.20800	1,960.708	22.83	0.8633	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call			130.60800	100.808	22.83	0.1367	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call			995.06160	844.152	16.82	0.7394	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put			143.66160	184.052	16.82	0.2606	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call			423.62150	343.949	19.26	0.3966	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put			632.22150	743.849	19.26	0.6034	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put			2,349.77900	2,521.638	24.07	0.9128	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call			81.17900	61.738	24.07	0.0872	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			1,521.04140	1,340.387	16.05	0.9032	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			39.64140	50.287	16.05	0.0968	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			1,719.14530	1,878.651	22.64	0.8536	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			140.54530	108.751	22.64	0.1464	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			2,538.29360	2,712.681	24.48	0.9246	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			69.69360	52.781	24.48	0.0754	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,388.42980	1,539.853	21.83	0.8052	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			189.82980	149.953	21.83	0.1948	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			707.48380	586.659	17.74	0.5904	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			296.08380	366.559	17.74	0.4096	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,091.96360	1,231.516	20.91	0.7468	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			253.36360	201.616	20.91	0.2532	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			290.80320	232.616	20.47	0.2864	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			959.40320	1,092.516	20.47	0.7136	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			516.56810	422.379	18.62	0.4663	0.00	0	1,200

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	14.50	Put			485.16810	582.279	18.62	0.5337	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,273.54340	1,104.948	16.38	0.8406	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			72.14340	94.848	16.38	0.1594	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,287.41310	1,435.212	21.52	0.7874	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			208.81310	165.312	21.52	0.2126	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			641.77440	528.781	17.99	0.5500	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			350.37440	428.681	17.99	0.4500	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,204.84280	1,349.373	21.26	0.7714	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			226.24280	179.473	21.26	0.2286	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			1,745.74530	1,905.930	22.71	0.8569	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			137.14530	106.030	22.71	0.1431	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			448.68250	365.173	19.08	0.4161	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			587.28250	695.073	19.08	0.5839	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			884.02690	1,013.125	20.21	0.6922	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			315.42690	253.225	20.21	0.3078	126,612.45	500	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			1,281.99400	1,112.987	16.37	0.8431	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			70.59400	92.887	16.37	0.1569	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			663.10820	547.508	17.91	0.5634	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			331.70820	407.408	17.91	0.4366	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,126.48980	2,294.760	23.57	0.8957	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			97.88980	74.860	23.57	0.1043	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			685.01000	566.800	17.82	0.5769	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			313.61000	386.700	17.82	0.4231	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,491.35590	1,645.663	22.11	0.8217	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			172.75590	135.763	22.11	0.1783	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,270.77820	1,417.942	21.47	0.7843	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call			392.94040	320.005	19.59	0.3634	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put			750.04040	868.505	19.59	0.6366	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Call			634.06910	524.372	18.07	0.5338	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put			391.16910	472.872	18.07	0.4662	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call			863.74150	728.773	17.25	0.6648	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put			220.84150	277.273	17.25	0.3352	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put			1,044.36770	1,179.786	20.61	0.7237	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call			287.26770	231.286	20.61	0.2763	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,320.98360	1,151.982	16.36	0.8412	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			76.18360	98.582	16.36	0.1588	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			594.29860	700.146	18.98	0.5728	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			479.09860	393.546	18.98	0.4272	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			61.57500	80.223	16.25	0.1353	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,406.37500	1,233.623	16.25	0.8647	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			651.63830	762.278	19.21	0.5971	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			446.43830	365.678	19.21	0.4029	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			699.09980	585.802	17.85	0.5554	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			385.39980	463.402	17.85	0.4446	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			411.07630	338.389	19.54	0.3632	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			807.37630	925.989	19.54	0.6368	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,613.47080	1,431.943	15.97	0.8973	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			49.77080	59.543	15.97	0.1027	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			371.16100	447.380	17.79	0.4355	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			714.86100	599.780	17.79	0.5645	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			203.17910	254.562	16.95	0.3047	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			966.87910	826.962	16.95	0.6953	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,083.24810	3,260.601	25.25	0.9320	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			66.94810	53.001	25.25	0.0680	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,467.47620	2,637.340	23.85	0.8994	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			101.17620	79.740	23.85	0.1006	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			45.06270	51.507	16.07	0.0897	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,712.56270	1,527.607	16.07	0.9103	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			42.01530	46.931	16.62	0.0754	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			1,979.41530	1,792.631	16.62	0.9246	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			70.15450	81.217	16.08	0.1169	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,740.05450	1,559.117	16.08	0.8831	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			810.05840	694.800	17.81	0.5682	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			438.25840	515.100	17.81	0.4318	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			503.86790	587.641	18.07	0.4659	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			745.66790	637.341	18.07	0.5341	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			971.33630	1,090.908	19.70	0.6368	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			463.13630	390.608	19.70	0.3632	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			57.47930	66.378	16.37	0.0972	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,889.27930	1,706.078	16.37	0.9028	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,697.56960	1,517.455	16.00	0.8754	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			75.76960	87.755	16.00	0.1246	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			966.24610	1,082.093	19.54	0.6183	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			512.34610	435.893	19.54	0.3817	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,772.72110	1,595.804	16.14	0.8596	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			98.52110	114.304	16.14	0.1404	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,102.77970	1,222.537	19.79	0.6356	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			506.97970	434.037	19.79	0.3644	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			619.70210	708.307	18.28	0.4851	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			773.90210	669.807	18.28	0.5149	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			78.82120	91.247	16.28	0.1161	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,923.02120	1,742.747	16.28	0.8839	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			902.29340	785.291	17.77	0.5781	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			478.09340	553.791	17.77	0.4219	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,674.92150	2,487.050	16.48	0.9544	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			26.92150	32.250	16.48	0.0456	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			4,382.67730	4,189.400	20.53	0.9934	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			4.67730	4.600	20.53	0.0066	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			1,064.81110	938.216	17.37	0.6301	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			406.81110	473.416	17.37	0.3699	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,924.91110	2,735.339	16.58	0.9694	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			16.91110	20.539	16.58	0.0306	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	12.76	Call			2,028.48690	1,848.475	16.23	0.8867	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			80.48690	93.675	16.23	0.1133	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			201.86930	239.181	16.54	0.2339	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			1,459.86930	1,303.981	16.54	0.7661	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			3,220.45710	3,027.778	16.96	0.9800	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			12.45710	12.978	16.96	0.0200	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,070.60560	1,184.926	19.52	0.6087	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			578.60560	499.726	19.52	0.3913	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,983.26870	2,793.224	16.60	0.9722	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			15.26870	18.424	16.60	0.0278	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			619.63410	705.355	18.16	0.4674	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			847.63410	740.155	18.16	0.5326	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			524.94510	602.778	17.83	0.4275	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			932.94510	817.578	17.83	0.5725	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			1,249.92510	1,105.885	16.85	0.7001	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			291.92510	341.085	16.85	0.2999	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			908.53650	1,014.119	19.07	0.5653	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			656.53650	568.919	19.07	0.4347	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			1,178.40040	1,040.713	17.01	0.6746	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			330.40040	385.913	17.01	0.3254	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			1,452.52620	1,297.014	16.55	0.7640	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			204.52620	242.214	16.55	0.2360	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,250.04620	1,373.311	20.01	0.6496	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			508.04620	438.111	20.01	0.3504	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			1,049.77500	1,163.045	19.46	0.6035	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			587.77500	507.845	19.46	0.3965	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,317.34640	1,443.375	20.19	0.6633	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call			485.34640	418.175	20.19	0.3367	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			2,290.49100	2,106.549	16.33	0.9202	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			52.49100	61.749	16.33	0.0798	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			1,819.69870	1,643.795	16.14	0.8526	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			111.69870	128.995	16.14	0.1474	0.00	0	14,028
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call			2,253.79700	2,070.336	16.32	0.9161	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			55.79700	65.536	16.32	0.0839	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			1,153.13000	1,018.332	17.09	0.6652	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			345.13000	403.532	17.09	0.3348	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			942.91570	826.655	17.79	0.5771	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			514.91570	591.855	17.79	0.4229	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			2,598.21820	2,755.604	22.76	0.8316	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			226.21820	190.404	22.76	0.1684	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			865.92230	756.709	18.09	0.5413	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			597.92230	681.909	18.09	0.4587	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			2,607.13740	2,764.680	22.77	0.8323	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			225.13740	189.480	22.77	0.1677	0.00	0	106,824
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			1,905.71190	1,727.996	16.18	0.8675	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			97.71190	113.196	16.18	0.1325	0.00	0	16,000

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call		1,093.11790	964.259	17.27	0.6417	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put		385.11790	449.459	17.27	0.3583	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put		2,977.76900	3,142.948	23.50	0.8589	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call		185.76900	157.748	23.50	0.1411	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call		825.30700	720.023	18.25	0.5217	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put		647.30700	735.223	18.25	0.4783	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put		1,257.46320	1,381.039	20.03	0.6512	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call		505.46320	435.839	20.03	0.3488	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put		2,178.09830	2,327.166	22.01	0.7911	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call		286.09830	241.967	22.01	0.2089	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call		707.09490	614.055	18.80	0.4617	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put		819.09490	919.255	18.80	0.5383	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put		1,589.66580	1,725.462	20.88	0.7115	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call		407.66580	350.262	20.88	0.2885	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call		1,888.39260	1,711.028	16.17	0.8646	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put		100.39260	116.228	16.17	0.1354	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call		908.46080	795.307	17.92	0.5613	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put		550.46080	630.507	17.92	0.4387	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put		1,408.88860	1,538.440	20.43	0.6807	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call		456.88860	393.240	20.43	0.3193	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call		1,718.48670	1,547.419	16.19	0.8320	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put		130.48670	152.619	16.19	0.1680	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call		812.18870	708.235	18.31	0.5153	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put		664.18870	753.435	18.31	0.4847	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put		1,784.95520	1,924.148	21.28	0.7412	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call		362.95520	308.948	21.28	0.2588	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call		1,611.48780	1,448.437	16.33	0.8071	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put		153.48780	183.637	16.33	0.1929	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call		838.63330	732.016	18.20	0.5282	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put		630.63330	717.216	18.20	0.4718	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put		1,678.38310	1,816.246	21.08	0.7254	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		386.38310	331.046	21.08	0.2746	0.00	0	15,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call		703.35330	610.707	18.82	0.4598	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put		825.35330	925.907	18.82	0.5402	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put		1,526.03330	1,659.733	20.72	0.7012	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call		424.03330	364.533	20.72	0.2988	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call		1,526.97490	1,367.787	16.44	0.7849	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put		178.97490	212.987	16.44	0.2151	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call		699.63230	607.378	18.84	0.4578	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put		831.63230	932.578	18.84	0.5422	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put		1,991.60520	2,136.189	21.67	0.7691	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call		319.60520	270.989	21.67	0.2309	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call		1,283.41460	1,137.322	16.80	0.7114	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put		275.41460	322.522	16.80	0.2886	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put		2,616.06540	2,773.758	22.79	0.8331	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call		224.06540	188.558	22.79	0.1669	0.00	0	2,500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call			1,296.98110	1,150.073	16.78	0.7159	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put			268.98110	315.273	16.78	0.2841	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call			737.79110	641.549	18.65	0.4778	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			769.79110	866.749	18.65	0.5222	0.00	0	24,325
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			3,447.18300	3,619.545	24.70	0.8811	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			155.18300	134.345	24.70	0.1189	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call			1,223.57450	1,081.190	16.89	0.6910	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put			305.57450	356.390	16.89	0.3090	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put			2,544.82960	2,701.277	22.66	0.8270	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call			232.82960	196.077	22.66	0.1730	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call			581.64330	502.416	19.50	0.3930	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put			1,063.64330	1,177.616	19.50	0.6070	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put			2,732.64810	2,892.269	22.99	0.8424	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call			210.64810	177.069	22.99	0.1576	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call			1,070.42010	943.372	17.35	0.6324	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put			402.42010	468.572	17.35	0.3676	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call			600.25050	518.896	19.39	0.4035	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put			1,022.25050	1,134.096	19.39	0.5965	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			3,830.21810	4,005.055	25.67	0.8950	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			138.21810	119.855	25.67	0.1050	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call			603.41210	521.701	19.37	0.4053	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put			1,015.41210	1,126.901	19.37	0.5947	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call			629.37410	544.750	19.22	0.4198	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put			961.37410	1,069.950	19.22	0.5802	0.00	0	77,255
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			2,500.51760	2,656.162	22.58	0.8231	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			238.51760	200.962	22.58	0.1769	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			2,491.67270	2,647.155	22.57	0.8223	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			239.67270	201.955	22.57	0.1777	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			1,777.25310	1,602.310	16.12	0.8447	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			119.25310	137.510	16.12	0.1553	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			1,269.94840	1,124.669	16.82	0.7069	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			281.94840	329.869	16.82	0.2931	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			2,160.97000	2,309.651	21.98	0.7892	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			288.97000	244.451	21.98	0.2108	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			1,693.54400	1,524.232	16.23	0.8264	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			135.54400	159.432	16.23	0.1736	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			2,795.82660	2,956.437	23.10	0.8472	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			203.82660	171.237	23.10	0.1528	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			1,387.50620	1,235.434	16.64	0.7446	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			229.50620	270.634	16.64	0.2554	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			774.05600	674.036	18.48	0.4963	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			716.05600	809.236	18.48	0.5037	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			1,924.88250	2,067.725	21.54	0.7605	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			332.88250	282.525	21.54	0.2395	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put			1,287.28870	1,412.101	20.11	0.6573	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			495.28870	426.901	20.11	0.3427	0.00	0	224,707

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			543.46670	468.903	19.75	0.3711	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,155.46670	1,274.103	19.75	0.6289	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			540.64400	466.448	19.77	0.3694	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,162.64400	1,281.648	19.77	0.6306	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			546.30180	471.372	19.73	0.3727	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,148.30180	1,266.572	19.73	0.6273	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			36.27470	42.199	16.18	0.0570	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			2,551.07470	2,363.599	16.18	0.9430	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			0.00000	991.535	17.27	0.6430	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			0.00000	460.135	17.27	0.3570	23,006,755.00	50,000	50,000
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			741.39200	834.269	18.51	0.5018	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			799.99200	699.369	18.51	0.4982	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			992.08440	874.256	17.74	0.5872	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			513.48440	589.156	17.74	0.4128	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,245.68190	1,366.172	19.92	0.6375	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			544.28190	471.272	19.92	0.3625	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			119.51160	139.437	16.21	0.1521	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,848.11160	1,674.537	16.21	0.8479	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			130.06440	151.571	16.20	0.1612	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,816.16440	1,644.071	16.20	0.8388	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,401.56120	1,524.711	20.09	0.6399	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			580.16120	508.712	20.09	0.3601	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			254.10970	295.018	16.63	0.2486	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			1,552.70970	1,399.018	16.63	0.7514	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			876.87910	974.414	18.74	0.5175	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			825.47910	728.414	18.74	0.4825	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			1,085.79850	967.014	17.71	0.5961	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			547.19850	623.014	17.71	0.4039	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			122.61780	145.843	16.10	0.1478	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,991.21780	1,819.843	16.10	0.8522	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,925.74000	1,756.360	16.16	0.8396	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			137.14000	162.360	16.16	0.1604	0.00	0	3,000
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			1,173.84680	1,053.934	17.69	0.6039	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			577.04680	652.834	17.69	0.3961	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			1,555.29100	1,680.524	20.27	0.6427	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			612.09100	541.624	20.27	0.3573	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			184.93450	218.721	16.30	0.1897	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,891.73450	1,729.821	16.30	0.8103	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,999.59220	1,834.335	16.13	0.8334	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			152.79220	183.235	16.13	0.1666	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,011.45960	1,112.999	18.97	0.5307	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			848.25960	754.099	18.97	0.4693	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			34.21290	46.857	15.02	0.0573	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			2,746.61290	2,563.457	15.02	0.9427	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			1,154.13570	1,036.518	17.87	0.5853	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			651.13570	729.718	17.87	0.4147	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	14.38	Call			1,149.36140	1,032.109	17.89	0.5834	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			656.36140	735.309	17.89	0.4166	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put			160.20490	189.834	16.04	0.1680	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			1,158.93050	1,040.948	17.85	0.5871	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			645.93050	724.148	17.85	0.4129	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call			1,036.53360	928.184	18.32	0.5391	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put			793.53360	881.384	18.32	0.4609	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put			3,380.40040	3,542.582	23.48	0.8205	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call			1,360.62780	1,224.697	17.19	0.6581	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put			677.47300	757.871	17.95	0.4238	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			1,130.47300	1,014.671	17.95	0.5762	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put			1,722.47960	1,851.070	20.54	0.6592	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call			595.47960	527.870	20.54	0.3408	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call			2,033.20490	1,866.634	16.04	0.8320	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call			710.42660	630.919	19.80	0.3968	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			1,420.96130	1,280.492	17.07	0.6768	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			427.96130	483.692	17.07	0.3232	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,437.76920	1,556.564	19.91	0.6124	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			690.76920	613.364	19.91	0.3876	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put			467.62780	527.897	17.19	0.3419	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put			155.74330	184.823	16.01	0.1647	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put			1,661.13720	1,787.769	20.41	0.6498	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			614.13720	544.569	20.41	0.3502	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call			1,451.90360	1,309.659	17.02	0.6861	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			408.90360	462.859	17.02	0.3139	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,387.42660	1,504.119	19.80	0.6032	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			643.48390	570.878	20.21	0.3646	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			1,853.33460	1,693.626	16.41	0.7915	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			220.33460	256.826	16.41	0.2085	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			905.77020	999.292	18.63	0.4932	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			958.77020	856.092	18.63	0.5068	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			2,048.74330	1,881.623	16.01	0.8353	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			1,058.12020	948.024	18.23	0.5478	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			191.24260	224.535	16.24	0.1896	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			1,934.24260	1,771.335	16.24	0.8104	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			2,233.28630	2,060.124	15.65	0.8707	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put			110.28630	133.324	15.65	0.1293	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,570.48390	1,694.078	20.21	0.6354	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			4,195.22420	3,998.599	17.76	0.9856	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			12.22420	11.799	17.76	0.0144	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			2,640.51910	2,457.063	14.92	0.9300	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			47.51910	60.263	14.92	0.0700	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			765.12020	851.224	18.23	0.4522	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call			293.40040	259.382	23.48	0.1795	0.00	0	8,203
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put			850.19740	941.362	18.46	0.4740	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call			1,014.49740	909.262	18.46	0.5260	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	20/06/2019	Foreign Exchange Option	17.22	Put		2,721.98090	2,871.175	22.21	0.7710	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call		386.28090	339.075	22.21	0.2290	0.00	0	20,000
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,136.97840	1,240.952	19.16	0.5418	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		866.27840	773.552	19.16	0.4582	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		1,251.02750	1,129.123	17.66	0.6105	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		601.72750	676.523	17.66	0.3895	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		1,698.26510	1,824.702	20.41	0.6460	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		637.56510	567.302	20.41	0.3540	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		166.61730	198.222	16.02	0.1699	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		2,065.91730	1,900.822	16.02	0.8301	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		216.16420	253.685	16.33	0.2017	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,931.26420	1,771.885	16.33	0.7983	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		2,075.94950	2,210.454	21.09	0.6946	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		544.94950	482.354	21.09	0.3054	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		1,754.90090	1,599.192	16.65	0.7542	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		295.90090	337.292	16.65	0.2458	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		1,847.87530	1,976.776	20.56	0.6471	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		670.77530	600.876	20.56	0.3529	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		178.00150	213.402	15.89	0.1724	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		2,140.90150	1,977.502	15.89	0.8276	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,270.47420	1,378.287	19.35	0.5503	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		893.37420	802.387	19.35	0.4497	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		1,340.37430	1,216.445	17.65	0.6178	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		627.47430	702.345	17.65	0.3822	0.00	0	250
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		246.81280	290.177	16.42	0.2125	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		1,971.71280	1,816.077	16.42	0.7875	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put		2,014.24910	2,146.518	20.80	0.6617	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call		652.24910	584.818	20.80	0.3383	0.00	0	3,950
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		755.47980	838.266	18.01	0.4171	0.00	0	3,950
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		1,263.47980	1,146.566	18.01	0.5829	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call		1,419.76920	1,294.109	17.64	0.6240	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put		648.96920	724.109	17.64	0.3760	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put		2,003.06940	2,134.281	20.71	0.6507	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call		693.86940	624.281	20.71	0.3493	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		186.03820	226.950	15.80	0.1742	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		2,206.83820	2,046.950	15.80	0.8258	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,408.79430	1,520.106	19.54	0.5602	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		909.59430	820.106	19.54	0.4398	0.00	0	500
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put		271.75560	325.048	16.45	0.2215	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call		2,008.25560	1,860.648	16.45	0.7785	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put		4,312.53180	4,483.792	24.74	0.8189	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call		344.83180	314.992	24.74	0.1811	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call		2,629.26670	2,451.400	14.18	0.9037	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put		75.76670	99.700	14.18	0.0963	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put		1,661.93700	1,781.980	19.98	0.5941	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call		845.43700	763.679	19.98	0.4059	0.00	0	1,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,621.68030	1,479.672	17.24	0.6718	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			538.18030	597.972	17.24	0.3282	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,728.85570	2,874.369	21.77	0.7205	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			552.35570	496.069	21.77	0.2795	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,322.52270	4,119.905	16.52	0.9806	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			19.02270	18.205	16.52	0.0194	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,257.77080	3,413.318	22.58	0.7625	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			461.27080	415.018	22.58	0.2375	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			1,245.42900	1,133.639	18.36	0.5556	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			911.92900	1,001.939	18.36	0.4444	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,436.73100	1,548.022	19.53	0.5566	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			940.23100	849.722	19.53	0.4434	0.00	0	30,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call			937.07450	846.831	19.54	0.4422	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,443.57450	1,555.131	19.54	0.5578	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,327.54570	3,486.013	22.73	0.7668	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			451.04570	407.713	22.73	0.2332	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			1,486.06360	1,355.034	17.55	0.6337	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			642.56360	713.334	17.55	0.3663	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			3,076.18050	3,227.733	22.29	0.7494	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			489.68050	439.433	22.29	0.2506	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			1,423.03890	1,298.855	17.74	0.6148	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			699.53890	777.155	17.74	0.3852	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			3,815.92510	3,982.677	23.70	0.7927	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			399.42510	364.377	23.70	0.2073	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			3,963.47000	4,131.606	23.99	0.7995	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			386.97000	353.306	23.99	0.2005	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			1,552.59110	1,414.205	17.36	0.6529	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			589.09110	652.505	17.36	0.3471	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			995.80660	900.695	19.29	0.4647	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,322.30660	1,428.995	19.29	0.5353	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			4,000.48230	4,168.950	24.06	0.8011	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			383.98230	350.650	24.06	0.1989	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			1,657.19620	1,513.386	17.18	0.6813	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			513.69620	571.686	17.18	0.3187	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			4,608.10520	4,780.015	25.20	0.8249	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			341.60520	311.715	25.20	0.1751	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,949.03650	1,800.411	16.72	0.7543	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			335.53650	388.711	16.72	0.2457	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put			3,650.94600	3,816.046	23.38	0.7847	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call			414.44600	377.746	23.38	0.2153	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call			1,524.56250	1,389.029	17.43	0.6449	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put			611.06250	677.329	17.43	0.3551	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,943.00510	1,793.877	16.73	0.7528	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			339.50510	392.177	16.73	0.2472	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,936.99870	1,787.361	16.74	0.7513	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			343.49870	395.661	16.74	0.2487	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	30/09/2019	Foreign Exchange Option	13.00	Call			2,276.05730	2,109.840	15.52	0.8271	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			934.25730	845.441	19.69	0.4339	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,502.67810	1,371.335	17.61	0.6301	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			671.67810	743.535	17.61	0.3699	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			722.91480	652.245	20.81	0.3483	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,141.91480	2,274.445	20.81	0.6517	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			195.05730	232.040	15.52	0.1729	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,533.25730	1,647.641	19.69	0.5661	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			302.01800	355.799	16.49	0.2280	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			2,057.11800	1,907.599	16.49	0.7720	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,590.26130	1,456.603	17.68	0.6362	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			694.96130	765.903	17.68	0.3638	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,308.31040	2,441.446	21.07	0.6533	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			753.61040	682.146	21.07	0.3467	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			338.66440	395.114	16.63	0.2369	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			2,093.96440	1,945.814	16.63	0.7631	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,355.63750	2,192.714	15.68	0.8238	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			210.33750	252.014	15.68	0.1762	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,684.20470	1,800.820	19.98	0.5729	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			959.50470	871.520	19.98	0.4271	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,448.64300	2,582.671	21.27	0.6534	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			784.14300	712.171	21.27	0.3466	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			227.03950	268.503	15.78	0.1783	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,432.53950	2,268.003	15.78	0.8217	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			1,811.83420	1,929.987	20.21	0.5768	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			987.33420	899.487	20.21	0.4232	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,670.02440	1,534.162	17.73	0.6416	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			714.52440	784.662	17.73	0.3584	0.00	0	250
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			374.50610	431.226	16.73	0.2431	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			2,146.20610	1,996.826	16.73	0.7569	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			2,041.74580	1,892.911	17.06	0.7263	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			467.24580	525.011	17.06	0.2737	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			2,861.51160	3,002.439	21.87	0.6855	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			716.01160	650.339	21.87	0.3145	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,201.85120	5,352.163	25.28	0.8125	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,669.22750	1,781.340	19.94	0.5494	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			1,089.88590	994.900	19.91	0.4527	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,655.38590	1,767.000	19.91	0.5473	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			436.35120	380.063	25.28	0.1875	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			3,401.80020	3,198.958	14.17	0.9427	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			57.30020	61.058	14.17	0.0573	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			1,086.80130	992.061	19.92	0.4517	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,662.30130	1,774.161	19.92	0.5483	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			1,083.72750	989.240	19.94	0.4506	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,755.52310	1,618.454	17.78	0.6473	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			733.62310	804.054	17.78	0.3527	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,595.77410	2,730.425	21.44	0.6530	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			817.67410	744.825	21.44	0.3470	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			243.76500	285.194	15.86	0.1798	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,515.66500	2,349.594	15.86	0.8202	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			1,953.11960	2,073.029	20.42	0.5811	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			1,015.01960	927.429	20.42	0.4189	0.00	0	500
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			410.99250	467.132	16.84	0.2488	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			2,196.99250	2,045.632	16.84	0.7512	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			444.66450	498.805	16.88	0.2535	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			2,240.86450	2,086.105	16.88	0.7465	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			477.12030	533.398	16.96	0.2579	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			2,287.72030	2,133.598	16.96	0.7421	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			1,378.55290	1,269.676	19.69	0.5031	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,578.95290	1,681.076	19.69	0.4969	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			1,385.51960	1,276.198	19.67	0.5051	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,565.91960	1,667.598	19.67	0.4949	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			1,382.02710	1,272.936	19.68	0.5041	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,572.42710	1,674.336	19.68	0.4959	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			511.18790	568.324	17.05	0.2620	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			2,336.08790	2,181.424	17.05	0.7380	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			542.64060	601.622	17.14	0.2661	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			2,373.54060	2,219.522	17.14	0.7339	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			577.37140	635.322	17.19	0.2690	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			2,428.87140	2,272.222	17.19	0.7310	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,763.80950	1,641.481	19.11	0.5742	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,311.50950	1,404.281	19.11	0.4258	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,759.89630	1,637.772	19.12	0.5732	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,317.59630	1,410.572	19.12	0.4268	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,756.00290	1,634.075	19.13	0.5722	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,323.70290	1,416.875	19.13	0.4278	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,455.17650	1,550.153	19.34	0.4361	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,792.87650	1,670.653	19.34	0.5639	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,912.90820	1,785.709	19.27	0.5762	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,455.60820	1,547.809	19.27	0.4238	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,909.05110	1,782.055	19.28	0.5752	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,461.75110	1,554.155	19.28	0.4248	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,916.76760	1,789.373	19.26	0.5771	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,449.46760	1,541.473	19.26	0.4229	0.00	0	0
<b>Total \$ / R Option</b>												<b>72,010,096.67</b>	<b>196,640</b>	<b>8,679,761</b>
<b>Total \$ / R</b>												<b>2,918,723,554.27</b>	<b>395,426</b>	<b>9,716,898</b>
\$ / R	MAXI	On	14/12/2018	Foreign Exchange Future		14.34010		14.53140			0.0000	0.00	0	334
\$ / R	MAXI	On	18/03/2019	Foreign Exchange Future		14.51480		14.70800			0.0000	0.00	0	10
\$ / R	MAXI	On	14/06/2019	Foreign Exchange Future		14.67680		14.87300			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 \$ / R MAXI Future</b>												<b>0.00</b>	<b>0</b>	<b>344</b>
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.67	Put		133,766.90560	148,732.095	21.67	0.7965		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.67	Call		19,906.90560	15,742.095	21.67	0.2035		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call		29,080.32450	23,261.640	20.47	0.2864		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put		95,940.32450	109,251.640	20.47	0.7136		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call		28,845.60390	23,065.512	20.50	0.2844		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put		96,705.60390	110,055.512	20.50	0.7156		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call		29,317.08980	23,459.333	20.45	0.2885		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put		95,177.08980	108,449.333	20.45	0.7115		0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.03	Put		39,805.51560	46,375.464	17.33	0.3653		0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Call		107,042.00570	94,337.213	17.35	0.6324		0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Put		40,242.00570	46,857.213	17.35	0.3676		0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Call		108,171.64680	95,376.330	17.31	0.6371		0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Put		39,371.64680	45,896.330	17.31	0.3629		0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.03	Call		107,605.51560	94,855.464	17.33	0.6347		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call		115,413.57130	103,651.833	17.87	0.5853		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put		65,113.57130	72,971.833	17.87	0.4147		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		114,936.14010	103,210.908	17.89	0.5834		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		65,636.14010	73,530.908	17.89	0.4166		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		115,893.05330	104,094.759	17.85	0.5871		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		64,593.05330	72,414.759	17.85	0.4129		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>0.00</b>	<b>0</b>	<b>344</b>
£ / R	On 28/09/2018	Foreign Exchange Future			18.72630		18.93460		0.0000		0.00	0	14	
£ / R	On 15/10/2018	Foreign Exchange Future			18.77720		18.99070		0.0000		0.00	0	48	
£ / R	On 14/12/2018	Foreign Exchange Future			18.97880		19.19280		0.0000		19,491,227.60	1,027	448,253	
£ / R	On 18/03/2019	Foreign Exchange Future			19.30650		19.52360		0.0000		0.00	0	4,932	
£ / R	On 14/06/2019	Foreign Exchange Future			19.61070		19.83150		0.0000		0.00	0	5,856	
£ / R	On 16/09/2019	Foreign Exchange Future			19.94360		20.17230		0.0000		0.00	0	10,363	
<b>Total £ / R Future</b>												<b>19,491,227.60</b>	<b>1,027</b>	<b>469,466</b>
£ / R	On 28/09/2018	Foreign Exchange Option	17.65	Call		1,285.91610	1,076.950	30.99	0.9952		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.65	Put		1.31610	0.650	30.99	0.0048		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.66	Call		1,275.97500	1,066.974	30.85	0.9950		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.66	Put		1.37500	0.674	30.85	0.0050		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.64	Call		1,295.85970	1,086.927	31.14	0.9954		0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.64	Put		1.25970	0.627	31.14	0.0046		0.00	0	0	
£ / R	On 15/10/2018	Foreign Exchange Option	19.08	Put		351.60180	468.741	16.99	0.6529		0.00	0	0	
£ / R	On 15/10/2018	Foreign Exchange Option	19.08	Call		262.30180	165.941	16.99	0.3471		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Call		1,278.99990	1,107.185	16.83	0.7358		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Put		206.19990	248.385	16.83	0.2642		0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.13	Call		1,271.47180	1,100.229	16.84	0.7334		0.00	0	0	

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			208.67180	251.429	16.84	0.2666	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			1,286.54690	1,114.163	16.83	0.7381	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			203.74690	245.363	16.83	0.2619	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			1,840.74960	1,665.555	16.78	0.7468	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			317.14960	359.056	16.78	0.2532	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			2,304.51020	2,457.643	19.13	0.7673	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			388.11020	324.143	19.13	0.2327	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put			1,230.67610	1,345.355	17.78	0.5898	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			754.27610	651.855	17.78	0.4102	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			1,625.69690	1,458.723	16.74	0.6992	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			402.09690	452.223	16.74	0.3008	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			1,618.77860	1,452.091	16.74	0.6976	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			405.17860	455.591	16.74	0.3024	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			1,632.63600	1,465.371	16.74	0.7009	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			399.03600	448.871	16.74	0.2991	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,833.81600	1,671.522	17.28	0.6643	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			632.31600	690.822	17.28	0.3357	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,827.47730	1,665.736	17.28	0.6629	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			635.97730	695.036	17.28	0.3371	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,840.16250	1,677.329	17.27	0.6657	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			628.66250	686.629	17.27	0.3343	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			2,143.46520	1,978.240	17.63	0.6629	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			791.16520	854.640	17.63	0.3371	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			2,137.36070	1,972.336	17.63	0.6618	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			795.06070	858.736	17.63	0.3382	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			2,149.58860	1,984.155	17.63	0.6640	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			787.28860	850.555	17.63	0.3360	0.00	0	0
<b>Total £ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>1,500</b>
<b>Total £ / R</b>												<b>19,491,227.60</b>	<b>1,027</b>	<b>470,966</b>
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12762		0.12946			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.13026		0.13211			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13271		0.13461			0.0000	0.00	0	0
<b>Total ¥ / R Future</b>												<b>0.00</b>	<b>0</b>	<b>6,905</b>
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,030.92390	887.164	17.16	0.7915	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			84.72390	124.664	17.16	0.2085	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			449.05340	374.400	20.25	0.4409	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			502.85340	611.900	20.25	0.5591	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,961.62420	1,778.948	18.29	0.9632	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			15.42420	16.448	18.29	0.0368	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			1,512.20690	1,366.762	21.68	0.7337	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			301.10690	340.962	21.68	0.2663	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			910.28910	806.153	22.21	0.5356	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			699.18910	780.353	22.21	0.4644	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	0.11	Call			2,304.88000	2,131.525	21.15	0.8913	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			93.78000	105.725	21.15	0.1087	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,114.07580	1,024.266	19.93	0.5819	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			653.37580	753.066	19.93	0.4181	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			731.79730	666.443	21.52	0.4197	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,271.09730	1,395.243	21.52	0.5803	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,675.75870	1,541.020	17.34	0.7764	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			215.05870	269.820	17.34	0.2236	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>6,905</b>
€ / R	On	15/10/2018	Foreign Exchange Future			16.73350		17.00740			0.0000	0.00	0	34
€ / R	On	14/12/2018	Foreign Exchange Future			16.94930		17.22400			0.0000	129,984,181.70	7,669	112,823
€ / R	On	18/03/2019	Foreign Exchange Future			17.30300		17.58230			0.0000	0.00	0	36,651
€ / R	On	14/06/2019	Foreign Exchange Future			17.63560		17.92190			0.0000	0.00	0	5,256
€ / R	On	14/08/2019	Foreign Exchange Future			17.87440		18.16750			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			18.00400		18.30060			0.0000	0.00	0	6,834
<b>Total € / R Future</b>												<b>129,984,181.70</b>	<b>7,669</b>	<b>161,598</b>
€ / R	On	15/10/2018	Foreign Exchange Option	17.68	Put			751.63540	984.331	19.23	0.8911	0.00	0	0
€ / R	On	15/10/2018	Foreign Exchange Option	17.68	Call			79.03540	37.831	19.23	0.1089	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			338.42720	254.635	19.09	0.2843	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,014.42720	1,205.335	19.09	0.7157	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			343.45240	258.668	19.05	0.2881	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			999.45240	1,189.368	19.05	0.7119	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			340.93160	256.642	19.07	0.2862	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,006.93160	1,197.342	19.07	0.7138	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			943.96340	799.793	17.11	0.5182	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			691.66340	826.793	17.11	0.4818	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			2,391.99880	2,613.038	20.67	0.7947	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			2,099.60090	1,847.159	15.14	0.8523	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			117.30090	144.159	15.14	0.1477	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,659.09090	1,441.114	15.56	0.7590	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			216.79090	278.114	15.56	0.2410	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,651.64200	1,434.170	15.57	0.7571	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			324.29880	266.038	20.67	0.2053	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			183.13650	237.601	15.45	0.2150	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			219.34200	281.170	15.57	0.2429	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,666.55670	1,448.079	15.55	0.7609	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			214.25670	275.079	15.55	0.2391	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			1,765.43650	1,540.601	15.45	0.7850	0.00	0	650
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,560.21310	1,372.084	16.17	0.6528	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			508.31310	606.484	16.17	0.3472	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,554.12450	1,366.848	16.18	0.6512	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			512.22450	611.248	16.18	0.3488	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,566.31950	1,377.340	16.15	0.6545	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			504.41950	601.740	16.15	0.3455	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			274.64600	324.171	15.51	0.2060	0.00	0	31,200
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			2,412.14600	2,168.571	15.51	0.7940	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			2,233.95090	2,436.021	19.51	0.6646	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			751.45090	660.421	19.51	0.3354	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			2,251.30090	2,020.943	15.64	0.7661	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			323.80090	386.543	15.64	0.2339	3,942,736.56	10,200	20,000
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call			1,740.88300	1,546.511	16.22	0.6560	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put			583.38300	682.111	16.22	0.3440	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			1,477.09920	1,318.508	17.11	0.5630	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			956.49920	1,094.508	17.11	0.4370	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			1,472.64950	1,314.459	17.13	0.5617	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			962.04950	1,100.459	17.13	0.4383	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			1,481.57070	1,322.572	17.10	0.5643	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			950.97070	1,088.572	17.10	0.4357	0.00	0	0
<b>Total € / R Option</b>												<b>3,942,736.56</b>	<b>10,200</b>	<b>146,836</b>
<b>Total € / R</b>												<b>133,926,918.26</b>	<b>17,869</b>	<b>308,434</b>
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.41550		10.54360			0.0000	1,999,776.00	192	36,596
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.55490		10.68370			0.0000	0.00	0	520
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.68900		10.81960			0.0000	0.00	0	4,929
<b>Total AU\$ / R Future</b>												<b>1,999,776.00</b>	<b>192</b>	<b>42,045</b>
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			65.86310	48.098	17.37	0.1201	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,012.26310	1,122.598	17.37	0.8799	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			67.92790	49.878	17.34	0.1240	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			994.32790	1,104.378	17.34	0.8760	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			66.88650	48.980	17.36	0.1220	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,003.28650	1,113.480	17.36	0.8780	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			585.88610	502.632	13.85	0.5961	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			262.18610	307.732	13.85	0.4039	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			580.20130	497.417	13.86	0.5921	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			266.50130	312.517	13.86	0.4079	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			591.61480	507.888	13.84	0.6000	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			257.91480	302.988	13.84	0.4000	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			463.81570	404.117	15.03	0.4328	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			654.21570	725.116	15.03	0.5672	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			460.25920	400.934	15.05	0.4301	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			660.65920	731.934	15.05	0.5699	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			467.39940	407.324	15.01	0.4355	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			647.79940	718.324	15.01	0.5645	0.00	0	0
<b>Total AU\$ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>



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</b>												<b>1,999,776.00</b>	<b>192</b>	<b>42,045</b>
CAD/ R	On	14/12/2018	Foreign Exchange Future			11.07290		11.23840			0.0000	0.00	0	600
CAD/ R	On	18/03/2019	Foreign Exchange Future			11.22820		11.39480			0.0000	0.00	0	0
<b>Total CAD/ R Future</b>												<b>0.00</b>	<b>0</b>	<b>600</b>
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,763.84180	1,598.837	16.36	0.9812	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			5.44180	5.937	16.36	0.0188	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,753.91070	1,588.923	16.30	0.9809	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			5.51070	6.023	16.30	0.0191	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,773.77400	1,608.752	16.42	0.9815	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			5.37400	5.852	16.42	0.0185	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			842.37570	714.463	13.91	0.6991	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			177.57570	216.263	13.91	0.3009	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			835.33330	708.301	13.92	0.6956	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			180.53330	220.101	13.92	0.3044	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			849.44910	720.665	13.89	0.7027	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			174.64910	212.465	13.89	0.2973	0.00	0	0
<b>Total CAD/ R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CAD/ R</b>												<b>0.00</b>	<b>0</b>	<b>600</b>
CF CANDCO	On	15/10/2018	Foreign Exchange Future			627.79280		627.79280			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	14/12/2018	Foreign Exchange Future			14.91670		15.18320			0.0000	0.00	0	1,648
CHF / R	On	18/03/2019	Foreign Exchange Future			15.24490		15.51740			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			15.55310		15.83240			0.0000	0.00	0	150
<b>Total CHF / R Future</b>												<b>0.00</b>	<b>0</b>	<b>1,798</b>
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			2,005.03120	1,735.015	16.80	0.9445	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			31.83120	28.315	16.80	0.0555	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,995.28580	1,725.225	16.74	0.9440	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			32.08580	28.525	16.74	0.0560	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			2,014.77910	1,744.808	16.85	0.9450	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			31.57910	28.108	16.85	0.0550	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			1,334.05220	1,128.770	16.64	0.6938	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			296.65220	363.870	16.64	0.3062	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			1,348.20640	1,141.922	16.65	0.6980	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			290.80640	357.022	16.65	0.3020	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			1,341.12080	1,135.335	16.64	0.6959	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			293.72080	360.435	16.64	0.3041	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,539.74700	1,335.967	16.91	0.6743	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			437.34700	512.867	16.91	0.3257	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
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,533.25500	1,329.882	16.91	0.6726	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			440.85500	516.782	16.91	0.3274	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,546.25690	1,342.070	16.90	0.6760	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			433.85690	508.970	16.90	0.3240	0.00	0	0
<b>Total CHF / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CHF / R</b>												<b>0.00</b>	<b>0</b>	<b>1,798</b>
CNH / R	On	14/12/2018	Foreign Exchange Future			2.07800		2.10780			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.09690		2.12680			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.11590		2.14580			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	14/12/2018	Foreign Exchange Option	1.90	Put			53.40210	71.557	15.37	0.0989	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			2,040.23170	1,763.183	15.36	0.8879	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			62.23170	83.183	15.36	0.1121	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			1,950.25840	1,676.316	15.34	0.8736	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			72.25840	96.316	15.34	0.1264	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,131.40210	1,851.557	15.37	0.9011	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			756.21780	878.976	15.89	0.4662	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			1,075.84630	904.177	15.96	0.5166	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			807.84630	935.177	15.96	0.4834	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			1,174.39260	993.550	15.81	0.5512	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			706.39260	824.550	15.81	0.4488	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			1,124.21780	947.976	15.89	0.5338	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,118.82790	1,883.110	15.49	0.7164	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			460.82790	524.109	15.49	0.2836	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			2,050.04640	1,816.666	15.49	0.7033	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			492.04640	557.666	15.49	0.2967	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,188.96060	1,950.938	15.49	0.7294	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			430.96060	491.938	15.49	0.2706	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			205.76940		278.79660			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	14/12/2018	Foreign Exchange Future			2.29070		2.32870			0.0000	0.00	0	240
DKK / R	On	18/03/2019	Foreign Exchange Future			2.33930		2.37810			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.38610		2.42530			0.0000	0.00	0	0
<b>Total DKK / R Future</b>												<b>0.00</b>	<b>0</b>	<b>240</b>

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			2,331.64310	1,993.028	15.41	0.8940	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			44.64310	86.028	15.41	0.1060	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			2,527.21330	2,172.782	15.49	0.9155	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			40.21330	65.782	15.49	0.0845	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			2,429.33110	2,082.345	15.45	0.9052	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			42.33110	75.345	15.45	0.0948	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			1,749.46880	1,466.084	15.14	0.6648	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			468.46880	573.083	15.14	0.3352	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			1,684.23170	1,409.504	15.23	0.6485	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			503.23170	616.504	15.23	0.3515	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			1,816.30120	1,527.506	15.11	0.6805	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			435.30120	534.506	15.11	0.3195	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			303.15510	350.551	15.34	0.1926	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,975.26680	2,636.994	15.37	0.7970	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			322.26680	375.994	15.37	0.2030	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			3,137.92240	2,792.296	15.40	0.8163	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			284.92240	331.296	15.40	0.1837	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			3,056.15510	2,711.551	15.34	0.8074	0.00	0	0
<b>Total DKK / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total DKK / R</b>												<b>0.00</b>	<b>0</b>	<b>240</b>
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.83710		1.86190			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.86210		1.88700			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.88500		1.91020			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	14/12/2018	Foreign Exchange Option	1.57	Call			2,936.08490	2,691.682	18.69	0.9679	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			17.08490	20.682	18.69	0.0321	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,837.27310	2,593.708	18.37	0.9646	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			18.27310	22.708	18.37	0.0354	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			3,034.98920	2,789.850	19.01	0.9708	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			15.98920	18.850	19.01	0.0292	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,448.01510	1,277.801	17.36	0.6518	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			478.01510	556.801	17.36	0.3482	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			1,386.35860	1,223.911	17.49	0.6338	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			516.35860	602.911	17.49	0.3662	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,511.50860	1,333.703	17.24	0.6698	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			441.50860	512.703	17.24	0.3302	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,982.32040	1,790.848	17.09	0.7078	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			480.32040	540.848	17.09	0.2922	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,916.51860	1,729.649	17.16	0.6937	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			514.51860	579.649	17.16	0.3063	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			2,049.60360	1,853.658	17.03	0.7218	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			447.60360	503.658	17.03	0.2782	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 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	14/12/2018	Foreign Exchange Future			0.14040		0.14180			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.14020		0.14080			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13860		0.14170			0.0000	0.00	0	2,166
<b>Total KES / R Future</b>												<b>0.00</b>	<b>0</b>	<b>2,166</b>
<b>Total KES / R</b>												<b>0.00</b>	<b>0</b>	<b>2,166</b>
NOK/R	On	14/12/2018	Foreign Exchange Future			1.77950		1.80440			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.80880		1.83400			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.83640		1.86200			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	14/12/2018	Foreign Exchange Future			9.53910		9.67020			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.66420		9.79700			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.78540		9.92100			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	14/12/2018	Foreign Exchange Option	8.93	Call			774.93160	658.764	14.08	0.8508	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			34.73160	49.664	14.08	0.1492	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			766.35060	650.589	14.10	0.8466	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			36.15060	51.489	14.10	0.1534	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			783.55530	666.986	14.07	0.8550	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			33.35530	47.886	14.07	0.1450	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			540.21540	454.817	14.78	0.5706	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			283.21540	330.617	14.78	0.4294	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			551.15030	464.778	14.75	0.5788	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			274.15030	320.578	14.75	0.4212	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			545.66180	459.777	14.76	0.5747	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			278.66180	325.577	14.76	0.4253	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			526.82300	455.124	15.65	0.4852	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			525.82300	589.724	15.65	0.5148	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			522.69620	451.422	15.66	0.4822	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			531.69620	596.022	15.66	0.5178	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			530.98060	458.857	15.63	0.4882	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			519.98060	583.457	15.63	0.5118	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>

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	14/12/2018	Foreign Exchange Future			1.34580		1.35520			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.35550		1.36220			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.36530		1.36930			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	14/12/2018	Foreign Exchange Option	1.26	Call			952.00000	858.000		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			852.00000	758.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			1,052.00000	958.000		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			222.00000	155.000		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			122.00000	55.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			322.00000	255.000		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			493.00000	453.000		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			393.00000	353.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			593.00000	553.000		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	14/12/2018	Foreign Exchange Future			1.32350		1.32080			0.0000	0.00	0	500
<b>Total QUANTO £ / \$ Future</b>												<b>0.00</b>	<b>0</b>	<b>500</b>
<b>Total QUANTO £ / \$</b>												<b>0.00</b>	<b>0</b>	<b>500</b>
QUANTO €	On	14/12/2018	Foreign Exchange Future			1.18200		1.18530			0.0000	0.00	0	40
QUANTO €	On	18/03/2019	Foreign Exchange Future			1.19210		1.19540			0.0000	0.00	0	0
QUANTO €	On	14/06/2019	Foreign Exchange Future			1.20160		1.20500			0.0000	0.00	0	0
<b>Total QUANTO € / \$ Future</b>												<b>0.00</b>	<b>0</b>	<b>40</b>
<b>Total QUANTO € / \$</b>												<b>0.00</b>	<b>0</b>	<b>40</b>
SGD / R	On	14/12/2018	Foreign Exchange Future			10.52180		10.65800			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.67500		10.81200			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.81940		10.95900			0.0000	0.00	0	0
<b>Total SGD / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			1,298.12140	1,163.629	14.53	0.9598	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			10.12140	11.829	14.53	0.0402	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,288.27430	1,153.819	14.47	0.9591	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			10.27430	12.019	14.47	0.0409	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,307.97130	1,173.444	14.60	0.9605	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			9.97130	11.644	14.60	0.0395	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			714.96450	620.837	15.01	0.6407	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			242.96450	285.837	15.01	0.3593	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			708.96770	615.324	15.02	0.6371	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			246.96770	290.324	15.02	0.3629	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			720.99990	626.393	14.99	0.6443	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			238.99990	281.393	14.99	0.3557	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			185.36480	211.284	14.88	0.2454	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,137.06940	1,023.672	14.88	0.7520	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			188.06940	214.272	14.88	0.2480	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,151.68980	1,037.722	14.87	0.7571	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			182.68980	208.322	14.87	0.2429	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,144.36480	1,030.684	14.88	0.7546	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	14/12/2018	Foreign Exchange Future			2.23970		2.23010			0.0000	0.00	0	12,000
TRY / R	On	18/03/2019	Foreign Exchange Future			2.13090		2.12430			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.03500		2.02780			0.0000	0.00	0	0
<b>Total TRY / R Future</b>												<b>0.00</b>	<b>0</b>	<b>12,000</b>
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			7.14210	8.120	35.96	0.0544	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			747.04210	738.419	35.96	0.9456	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			6.80320	7.745	35.96	0.0522	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			756.70320	748.045	35.96	0.9478	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			7.49660	8.511	35.96	0.0567	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			737.39660	728.811	35.96	0.9433	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			22.89400	20.468	27.54	0.1128	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			628.59400	619.568	27.54	0.8872	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			22.30530	19.889	27.62	0.1099	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			638.00530	628.989	27.62	0.8901	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			23.50200	21.066	27.47	0.1158	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			619.20200	610.166	27.47	0.8842	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			2.36750	2.198	28.10	0.0139	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,504.56750	1,497.198	28.10	0.9861	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			2.29080	2.125	28.10	0.0135	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,514.49080	1,507.125	28.10	0.9865	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			2.44680	2.273	28.10	0.0144	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,494.64680	1,487.273	28.10	0.9856	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 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>12,000</b>
ZMW / R On 14/12/2018			Foreign Exchange Future	1.13200	1.14910			0.0000	0.00	0	0
ZMW / R On 18/03/2019			Foreign Exchange Future	1.07710	1.11150			0.0000	0.00	0	0
ZMW / R On 14/06/2019			Foreign Exchange Future	1.03250	1.05220			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>2 998 188 642.90</b>	<b>207,674</b>	<b>1,759,839</b>
<b>Total Options</b>									<b>75 952 833.23</b>	<b>206,840</b>	<b>8,828,097</b>
<b>Grand Total:</b>									<b>3,074,141,476.13</b>	<b>414,514</b>	<b>10,587,936</b>