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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 03/09/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 03/09/2018 Foreign Exchange Future			14.91250		14.65250			0.0000	5,577,275.00	374	0
\$ / R On 06/09/2018 Foreign Exchange Future			14.86590		14.65460			0.0000	0.00	0	300
\$ / R On 07/09/2018 Foreign Exchange Future			14.86790		14.65670			0.0000	0.00	0	0
\$ / R On 13/09/2018 Foreign Exchange Future			14.88010		14.66900			0.0000	0.00	0	0
\$ / R On 17/09/2018 Foreign Exchange Future			14.88820		14.67700			0.0000	1,205,110,460.80	80,944	455,930
\$ / R On 25/09/2018 Foreign Exchange Future			14.90440		14.69310			0.0000	2,936,166.80	197	197
\$ / R On 26/09/2018 Foreign Exchange Future			14.90640		14.69510			0.0000	0.00	0	0
\$ / R On 28/09/2018 Foreign Exchange Future			14.91050		14.69910			0.0000	14,910,500.00	1,000	3,569
\$ / R On 02/10/2018 Foreign Exchange Future			14.91860		14.70710			0.0000	0.00	0	55
\$ / R On 12/10/2018 Foreign Exchange Future			14.93900		14.72750			0.0000	0.00	0	0
\$ / R On 17/10/2018 Foreign Exchange Future			14.94920		14.73770			0.0000	0.00	0	235
\$ / R On 22/10/2018 Foreign Exchange Future			14.95940		14.74800			0.0000	0.00	0	0
\$ / R On 25/10/2018 Foreign Exchange Future			14.96550		14.75410			0.0000	0.00	0	70
\$ / R On 29/10/2018 Foreign Exchange Future			14.97370		14.76230			0.0000	0.00	0	225
\$ / R On 31/10/2018 Foreign Exchange Future			14.97780		14.76640			0.0000	14,977,800.00	1,000	4,847
\$ / R On 01/11/2018 Foreign Exchange Future			14.97980		14.76840			0.0000	0.00	0	55
\$ / R On 05/11/2018 Foreign Exchange Future			14.98800		14.77660			0.0000	0.00	0	0
\$ / R On 13/11/2018 Foreign Exchange Future			15.00360		14.79190			0.0000	0.00	0	70
\$ / R On 16/11/2018 Foreign Exchange Future			15.00940		14.79760			0.0000	0.00	0	420
\$ / R On 19/11/2018 Foreign Exchange Future			15.01530		14.80330			0.0000	0.00	0	0
\$ / R On 23/11/2018 Foreign Exchange Future			15.02310		14.81100			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			15.03480		14.82240			0.0000	0.00	0	461
\$ / R	On	30/11/2018	Foreign Exchange Future			15.03680		14.82430			0.0000	15,036,800.00	1,000	7,449
\$ / R	On	11/12/2018	Foreign Exchange Future			15.05850		14.84580			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			15.06450		14.85170			0.0000	62,231,449.50	4,131	280,889
\$ / R	On	21/12/2018	Foreign Exchange Future			15.07850		14.86570			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			15.09860		14.88560			0.0000	15,098,600.00	1,000	3,387
\$ / R	On	02/01/2019	Foreign Exchange Future			15.10260		14.88950			0.0000	0.00	0	55
\$ / R	On	18/01/2019	Foreign Exchange Future			15.13460		14.92140			0.0000	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Future			15.15860		14.94520			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			15.16060		14.94720			0.0000	0.00	0	1,225
\$ / R	On	13/02/2019	Foreign Exchange Future			15.18660		14.97310			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			15.21660		15.00290			0.0000	0.00	0	4,725
\$ / R	On	18/03/2019	Foreign Exchange Future			15.25270		15.03870			0.0000	411,822.90	27	37,205
\$ / R	On	27/03/2019	Foreign Exchange Future			15.27070		15.05650			0.0000	0.00	0	4,414
\$ / R	On	29/03/2019	Foreign Exchange Future			15.27470		15.06050			0.0000	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Future			15.28280		15.06850			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			15.33890		15.12400			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			15.40100		15.18560			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			15.40700		15.19150			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			15.42980		15.21400			0.0000	0.00	0	19,410
\$ / R	On	28/06/2019	Foreign Exchange Future			15.45920		15.24290			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			15.46540		15.24900			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			15.46960		15.25320			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			15.52830		15.31080			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			15.53040		15.31290			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			15.55550		15.33760			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			15.59110		15.37250			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			15.59740		15.37870			0.0000	0.00	0	55
\$ / R	On	16/09/2019	Foreign Exchange Future			15.62880		15.40930			0.0000	14,878,617.60	952	12,184
\$ / R	On	30/09/2019	Foreign Exchange Future			15.66090		15.44030			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			15.66540		15.44470			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			15.73180		15.50900			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			15.79810		15.57320			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			15.80500		15.57990			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			15.83010		15.60430			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			15.87130		15.64410			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			15.87590		15.64860			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			15.94220		15.71280			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			16.01320		15.78150			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			16.04520		15.81250			0.0000	49,130,402.40	3,062	1,531
\$ / R	On	02/04/2020	Foreign Exchange Future			16.08410		15.85020			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			16.14580		15.91000			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			16.22360		15.98540			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			16.24650		16.00750			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			16.35170		16.10940			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			16.46410		16.21860			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
Total \$ / R Future												1,400,299,895.00	93,687	926,083
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Put			0.00000	0.000	26.71	0.0000	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Call			2,182.50000	2,442.500	26.71	1.0000	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Call			1,225.62910	1,436.041	36.54	0.9990	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Put			1.02910	0.141	36.54	0.0010	0.00	0	10,000
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Put			1.08390	0.149	36.45	0.0011	0.00	0	15,000
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Call			1,215.68390	1,426.049	36.45	0.9989	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Put			1.21200	0.097	33.03	0.0007	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Call			1,337.91200	1,547.997	33.03	0.9993	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Put			10.54230	2.749	30.26	0.0161	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Call			767.24230	970.649	30.26	0.9839	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Call			1,567.28180	1,777.908	31.92	0.9999	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Call			1,208.66490	1,418.172	33.09	0.9982	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	14.45	Put			94.70280	34.388	27.12	0.1542	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	14.45	Call			301.40280	452.288	27.12	0.8458	0.00	0	20,000
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Put			0.58180	0.008	31.92	0.0001	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Put			7.26330	1.672	30.89	0.0101	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Call			863.96330	1,069.572	30.89	0.9899	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Call			1,757.06040	1,967.901	31.01	1.0000	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Put			0.36040	0.001	31.01	0.0000	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Put			1.96490	0.272	33.09	0.0018	0.00	0	0
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Put			4.94850	2.075	28.78	0.0086	0.00	0	747
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Call			1,373.94850	1,582.175	28.78	0.9914	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Call			6,507.00000	6,718.200	21.83	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Put			0.00000	0.000	21.83	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Call			2,098.03180	2,308.550	29.11	0.9986	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Put			1.03180	0.350	29.11	0.0014	0.00	0	8,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Call			2,277.60340	2,488.403	29.99	0.9992	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Put			0.60340	0.203	29.99	0.0008	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Call			1,463.52910	1,670.563	25.99	0.9909	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Put			6.52910	2.363	25.99	0.0091	0.00	0	10,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Put			14.17860	6.033	23.47	0.0232	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Call			1,091.17860	1,294.233	23.47	0.9768	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Call			714.06200	902.880	20.18	0.9425	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Put			37.06200	14.680	20.18	0.0575	0.00	0	22,000
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Put			482.12720	322.249	22.49	0.5588	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Call			159.12720	210.449	22.49	0.4412	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Put			282.62430	161.799	21.15	0.3715	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Call			259.62430	349.999	21.15	0.6285	0.00	0	63,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			517.98770	671.999	19.34	0.8801	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			90.98770	33.799	19.34	0.1199	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			2,089.86330	1,878.887	29.71	0.9776	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			6.86330	7.087	29.71	0.0224	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Call			1,581.65880	1,789.857	26.58	0.9935	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Put			4.65880	1.657	26.58	0.0065	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	17/09/2018	Foreign Exchange Option	14.20	Put			77.44190	26.848	19.14	0.1000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.20	Call			554.44190	715.048	19.14	0.9000	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Put			16.05650	6.850	22.98	0.0264	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Call			1,033.05650	1,235.050	22.98	0.9736	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Put			181.79530	89.003	20.35	0.2473	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Call			358.79530	477.203	20.35	0.7527	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			200.40140	267.615	21.79	0.5262	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			383.40140	239.415	21.79	0.4738	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			197.14650	263.021	21.83	0.5199	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			390.14650	244.821	21.83	0.4801	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			203.70490	272.271	21.75	0.5325	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			376.70490	234.071	21.75	0.4675	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			1,484.68900	1,276.169	27.46	0.9298	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			21.68900	24.369	27.46	0.0702	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			1,829.27620	2,038.986	27.80	0.9968	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			2.27620	0.787	27.80	0.0032	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			3,677.03990	3,888.200	25.85	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			0.03990	0.000	25.85	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			1,720.12590	1,929.293	27.26	0.9957	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			3.12590	1.093	27.26	0.0043	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			589.10730	416.771	23.24	0.6352	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			126.10730	164.971	23.24	0.3648	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			2,177.81360	2,388.475	29.50	0.9989	0.00	0	4,600
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			0.81360	0.274	29.50	0.0011	0.00	0	44,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			2,068.12750	2,278.583	28.97	0.9984	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			1.12750	0.383	28.97	0.0016	0.00	0	13,231
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			1,322.44790	1,116.578	26.94	0.9037	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			29.44790	34.778	26.94	0.0963	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			1,388.95650	1,181.854	27.16	0.9154	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			25.95650	30.054	27.16	0.0846	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			2,028.26880	2,238.631	28.77	0.9982	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			1.26880	0.431	28.77	0.0018	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			15.72490	6.706	23.06	0.0259	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			1,042.72490	1,244.906	23.06	0.9741	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			965.60640	1,166.166	22.40	0.9691	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			18.60640	7.966	22.40	0.0309	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			2,347.28910	2,136.199	30.75	0.9858	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			4.28910	4.399	30.75	0.0142	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			1,325.77280	1,531.767	25.31	0.9864	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			8.77280	3.567	25.31	0.0136	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			1,427.15450	1,219.440	27.28	0.9214	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			24.15450	27.640	27.28	0.0786	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			2,927.08230	3,138.211	31.32	0.9999	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			0.08230	0.011	31.32	0.0001	0.00	0	93,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			1,434.09890	1,640.782	25.85	0.9900	0.00	0	1,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			7.09890	2.582	25.85	0.0100	0.00	0	74,064

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			1,629.38900	1,419.559	27.92	0.9472	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			16.38900	17.758	27.92	0.0528	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put			7.81310	2.991	25.60	0.0115	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call			1,384.81310	1,591.191	25.60	0.9885	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call			3,177.06440	3,388.201	29.50	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put			0.06440	0.001	29.50	0.0000	0.00	0	45,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call			2,827.11240	3,038.228	32.05	0.9999	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put			0.11240	0.028	32.05	0.0001	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call			2,677.17880	2,888.260	31.94	0.9997	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put			0.17880	0.060	31.94	0.0003	0.00	0	13,300
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call			2,977.07830	3,188.206	30.96	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put			0.07830	0.006	30.96	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call			3,077.07100	3,288.202	30.23	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put			0.07100	0.002	30.23	0.0000	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Call			2,377.44650	2,588.350	30.48	0.9994	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Put			0.44650	0.150	30.48	0.0006	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Call			3,197.06320	3,408.200	29.35	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Put			0.06320	0.001	29.35	0.0000	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Put			1.80370	0.619	28.19	0.0025	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Call			1,908.80370	2,118.819	28.19	0.9975	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			11.56950	4.904	24.29	0.0187	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			1,188.56950	1,393.104	24.29	0.9813	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Put			1.96850	0.677	28.04	0.0027	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Call			1,878.96850	2,088.877	28.04	0.9973	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Put			0.38380	0.129	30.72	0.0005	0.00	0	40,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Call			2,427.38380	2,638.329	30.72	0.9995	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Call			2,777.13130	2,988.244	32.42	0.9998	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Put			0.13130	0.044	32.42	0.0002	0.00	0	3,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Call			2,197.76650	2,408.458	29.60	0.9989	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Put			0.76650	0.258	29.60	0.0011	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Call			1,998.38580	2,208.672	28.63	0.9981	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Put			1.38580	0.472	28.63	0.0019	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Put			6.17380	2.228	26.09	0.0086	0.00	0	4,500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Call			1,483.17380	1,690.428	26.09	0.9914	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Call			2,297.56820	2,508.391	30.09	0.9992	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Put			0.56820	0.191	30.09	0.0008	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Put			3.50530	1.231	27.07	0.0049	0.00	0	70,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Call			1,680.50530	1,889.431	27.07	0.9951	0.00	0	7,500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Call			1,799.48260	2,009.060	27.65	0.9966	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Put			2.48260	0.860	27.65	0.0034	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			1,445.14540	1,247.539	26.85	0.8704	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			48.24540	61.939	26.85	0.1296	0.00	0	0
\$ / R	On	26/09/2018	Foreign Exchange Option	14.48	Put			222.39800	133.614	20.38	0.2766	0.00	0	40,000
\$ / R	On	26/09/2018	Foreign Exchange Option	14.48	Call			437.49800	560.014	20.38	0.7234	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			43.89640	23.249	20.32	0.0656	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			962.99640	1,153.749	20.32	0.9344	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Call			593.44330	740.045	19.81	0.8159	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Put			144.34330	79.545	19.81	0.1841	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			1,597.90000	1,402.364	27.43	0.8775	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			47.00000	62.864	27.43	0.1225	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Put			261.07610	166.435	20.68	0.3114	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Call			420.17610	536.935	20.68	0.6886	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			1,705.45110	1,913.839	23.06	0.9893	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			6.35110	3.339	23.06	0.0107	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			46.14120	24.513	20.28	0.0688	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			945.24120	1,135.013	20.28	0.9312	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,120.15520	1,916.748	28.46	0.9412	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			19.25520	27.248	28.46	0.0588	0.00	0	500
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			4.88070	2.729	23.42	0.0082	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,951.98070	2,161.329	23.42	0.9918	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Put			33.07790	15.456	18.12	0.0420	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Call			1,250.57790	1,444.456	18.12	0.9580	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Put			25.86360	15.110	18.70	0.0380	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Call			1,413.56360	1,614.310	18.70	0.9620	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Put			140.18000	90.586	18.91	0.1607	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Call			888.18000	1,049.986	18.91	0.8393	0.00	0	1,630
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Call			1,572.05200	1,775.175	19.41	0.9637	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Put			24.05200	15.775	19.41	0.0363	0.00	0	1,630
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			335.00220	244.758	19.96	0.3205	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			599.10220	720.258	19.96	0.6795	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			675.67700	544.127	21.30	0.5108	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			377.97700	457.827	21.30	0.4892	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			1,792.37140	1,996.244	20.34	0.9630	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			25.97140	18.444	20.34	0.0370	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			144.58970	97.102	18.89	0.1585	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			980.98970	1,144.902	18.89	0.8415	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Call			765.25100	902.170	19.25	0.7541	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Put			248.85100	174.370	19.25	0.2459	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			2,331.95660	2,139.995	26.92	0.8723	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			78.35660	97.795	26.92	0.1277	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			1,825.81320	1,643.921	25.58	0.8107	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			122.21320	151.721	25.58	0.1893	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Put			443.20110	340.292	20.30	0.3832	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Call			539.60110	648.092	20.30	0.6168	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			113.99350	74.217	18.74	0.1285	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			1,080.39350	1,252.017	18.74	0.8715	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			21.11920	14.809	21.06	0.0293	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			1,979.51920	2,184.609	21.06	0.9707	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			7.58930	4.767	24.06	0.0092	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			2,884.18930	3,092.767	24.06	0.9908	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			1,053.35860	1,219.953	18.70	0.8522	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			136.75860	91.953	18.70	0.1478	0.00	0	1,880

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			2,137.53440	1,950.941	26.15	0.8417	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			104.13440	128.941	26.15	0.1583	0.00	0	1,880
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			584.32270	469.924	20.51	0.4398	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			516.22270	613.524	20.51	0.5602	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Call			519.03120	614.766	20.60	0.5527	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Put			611.43120	495.366	20.60	0.4473	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			50.45550	37.025	19.05	0.0639	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			1,628.05550	1,826.425	19.05	0.9361	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Put			522.87280	416.453	20.24	0.4035	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Call			580.47280	685.853	20.24	0.5965	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Put			511.74290	406.463	20.19	0.3976	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Call			589.34290	695.863	20.19	0.6024	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			6.87880	4.711	23.94	0.0085	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			3,134.47880	3,344.111	23.94	0.9915	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			3,970.13980	4,180.969	26.74	0.9972	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			2.53980	1.569	26.74	0.0028	0.00	0	51,000
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Call			549.09990	648.807	20.36	0.5684	0.00	0	10,000
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Put			585.79990	473.507	20.36	0.4316	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Put			473.34310	374.052	19.84	0.3678	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Call			664.34310	777.152	19.84	0.6322	0.00	0	20,400
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put			94.21280	65.740	18.29	0.0997	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call			1,456.61280	1,640.540	18.29	0.9003	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call			889.67540	1,024.094	18.92	0.7340	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put			315.37540	237.294	18.92	0.2660	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put			599.44610	489.370	20.23	0.4224	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call			603.74610	706.170	20.23	0.5776	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,872.69420	2,072.750	19.33	0.9431	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			123.03150	149.160	26.51	0.1547	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,054.08560	1,878.439	25.15	0.7845	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			178.38560	215.239	25.15	0.2155	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			48.39420	35.950	19.33	0.0569	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			249.79750	186.065	18.72	0.2232	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			994.09750	1,142.865	18.72	0.7768	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			167.32420	118.925	18.39	0.1597	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			1,191.62420	1,355.725	18.39	0.8403	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			2,608.73150	2,422.360	26.51	0.8453	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			780.54420	658.253	20.69	0.4838	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			546.34420	636.753	20.69	0.5162	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			145.89190	103.382	18.07	0.1378	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			1,341.69190	1,511.882	18.07	0.8622	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,217.41440	1,070.650	22.26	0.6165	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			373.21440	439.150	22.26	0.3835	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			1,184.58450	1,344.824	18.32	0.8204	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			198.78450	146.324	18.32	0.1796	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,947.18360	2,145.533	18.98	0.9395	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			55.48360	41.033	18.98	0.0605	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			1,427.52700	1,273.070	22.91	0.6595	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			329.22700	387.570	22.91	0.3405	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			558.37200	649.548	20.69	0.5181	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			786.67200	665.048	20.69	0.4819	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			554.90330	645.625	20.71	0.5157	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			793.20330	671.125	20.71	0.4843	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			561.86330	653.496	20.66	0.5204	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			780.16330	658.996	20.66	0.4796	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			1,558.42830	1,399.321	23.32	0.6854	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			300.12830	353.821	23.32	0.3146	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			2,327.58690	2,150.718	25.39	0.7977	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			179.28690	215.218	25.39	0.2023	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			1,018.58890	1,164.938	18.64	0.7601	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			286.88890	220.438	18.64	0.2399	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			984.75650	850.768	21.43	0.5480	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			466.45650	545.268	21.43	0.4520	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			1,864.23840	2,060.963	18.82	0.9322	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			62.53840	46.463	18.82	0.0678	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			805.18750	925.861	19.32	0.6646	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			453.48750	361.361	19.32	0.3354	0.00	0	11,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,611.55430	1,802.209	18.34	0.9050	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			89.85430	67.709	18.34	0.0950	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,253.12590	1,105.836	22.34	0.6205	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			374.82590	440.336	22.34	0.3795	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			946.61230	1,083.026	18.78	0.7313	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			334.91230	258.526	18.78	0.2687	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,086.33560	946.986	21.78	0.5775	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			428.03560	501.486	21.78	0.4225	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			518.19960	604.051	20.99	0.4899	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			866.49960	739.551	20.99	0.5101	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			723.09510	835.148	19.72	0.6205	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			541.39510	440.648	19.72	0.3795	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			799.75710	677.226	20.74	0.4867	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			551.45710	641.727	20.74	0.5133	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,161.04780	1,018.087	22.04	0.5976	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			402.74780	472.587	22.04	0.4024	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			970.12690	1,109.894	18.73	0.7410	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			318.42690	245.394	18.73	0.2590	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			1,939.56380	1,771.612	24.47	0.7477	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			231.26380	276.112	24.47	0.2523	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			1,583.31990	1,423.388	23.39	0.6900	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			295.01990	347.888	23.39	0.3100	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,347.40350	1,196.081	22.65	0.6423	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			349.10350	410.581	22.65	0.3577	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,145.95210	1,003.714	21.99	0.5936	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			407.65210	478.214	21.99	0.4064	0.00	0	31,047

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call		1,620.42120	1,811.323	18.35	0.9061	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put		88.72120	66.823	18.35	0.0939	0.00	0	13,650	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call		1,000.19200	1,144.094	18.67	0.7530	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put		298.49200	229.594	18.67	0.2470	0.00	0	236,970	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put		1,395.31550	1,242.089	22.80	0.6527	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call		337.01550	396.589	22.80	0.3473	0.00	0	121,970	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call		994.11770	1,137.199	18.68	0.7506	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put		302.41770	232.699	18.68	0.2494	0.00	0	36,200	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put		1,049.64360	912.166	21.66	0.5672	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call		441.34360	516.666	21.66	0.4328	0.00	0	1,867	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call		940.80570	1,076.377	18.79	0.7288	0.00	0	1,000	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put		339.10570	261.877	18.79	0.2712	0.00	0	700	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call		1,276.20180	1,441.342	18.20	0.8407	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put		174.50180	126.842	18.20	0.1593	0.00	0	700	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call		1,390.93880	1,562.922	18.02	0.8689	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put		139.23880	98.422	18.02	0.1311	106,296.08	1,080	66,000	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put		613.87790	506.846	20.02	0.4128	0.00	0	135,000	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call		665.57790	771.346	20.02	0.5872	0.00	0	400	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call		1,031.00400	1,178.970	18.61	0.7647	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put		279.30400	214.470	18.61	0.2353	0.00	0	1,867	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put		396.32430	310.519	19.04	0.3042	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call		868.02430	995.019	19.04	0.6958	9,950.19	10	20	
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call		1,956.44470	2,154.966	18.99	0.9402	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put		54.74470	40.466	18.99	0.0598	0.00	0	500	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put		382.68120	298.486	18.97	0.2964	0.00	0	4,428	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call		884.38120	1,012.986	18.97	0.7036	0.00	0	500	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put		557.72610	455.503	19.79	0.3873	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call		709.42610	820.003	19.79	0.6127	0.00	0	20,000	
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call		2,622.13940	2,829.062	20.20	0.9767	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put		20.43940	14.562	20.20	0.0233	0.00	0	3,300	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call		1,306.25410	1,473.258	18.15	0.8485	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put		164.55410	118.758	18.15	0.1515	1,187.58	10	20	
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put		1,468.08860	1,312.131	23.03	0.6678	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call		319.78860	376.631	23.03	0.3322	0.00	0	50	
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call		2,670.68200	2,877.988	20.29	0.9783	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put		18.98200	13.488	20.29	0.0217	0.00	0	7,300	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call		1,313.83080	1,481.296	18.14	0.8504	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put		162.13080	116.796	18.14	0.1496	0.00	0	7,300	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put		741.59420	623.462	20.52	0.4651	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call		583.29420	677.962	20.52	0.5349	0.00	0	10,000	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put		1,064.26660	926.034	21.71	0.5713	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call		435.96660	510.534	21.71	0.4287	0.00	0	29,600	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put		1,078.96150	939.984	21.76	0.5754	0.00	0	0	
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call		430.66150	504.484	21.76	0.4246	0.00	0	4,500	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put		373.72950	290.612	18.92	0.2912	0.00	0	31,047	
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call		895.42950	1,025.112	18.92	0.7088	0.00	0	100	

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			2,209.55490	2,412.094	19.46	0.9579	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			37.85490	27.593	19.46	0.0421	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			1,246.55150	1,409.805	18.24	0.8327	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			184.85150	135.305	18.24	0.1673	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,511.02070	1,693.693	18.13	0.8908	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			109.32070	79.193	18.13	0.1092	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,229.89560	1,083.660	22.27	0.6149	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			381.59560	448.160	22.27	0.3851	0.00	0	11,580
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			182.22640	133.152	18.23	0.1653	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			1,253.92640	1,417.652	18.23	0.8347	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,768.04860	2,976.053	20.46	0.9812	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			16.34860	11.553	20.46	0.0188	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			832.85820	708.090	20.87	0.4985	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			534.55820	622.590	20.87	0.5015	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,206.80250	1,061.639	22.19	0.6092	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			388.50250	456.139	22.19	0.3908	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,846.18690	3,054.917	20.67	0.9830	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			14.48690	10.417	20.67	0.0170	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,709.77100	1,903.005	18.53	0.9166	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			78.07100	58.505	18.53	0.0834	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			514.71630	416.458	19.60	0.3666	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			746.41630	860.958	19.60	0.6334	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			585.47710	480.826	19.91	0.4001	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			687.17710	795.326	19.91	0.5999	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			504.23590	406.985	19.56	0.3614	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			755.93590	871.485	19.56	0.6386	1,052,753.64	1,208	84,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			509.46080	411.705	19.58	0.3640	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			751.16080	866.205	19.58	0.6360	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			424.38900	335.402	19.18	0.3198	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			836.08900	959.902	19.18	0.6802	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			290.72490	223.462	18.65	0.2423	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			1,012.42490	1,157.962	18.65	0.7577	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,865.75290	3,074.740	20.75	0.9834	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			14.05290	10.240	20.75	0.0166	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			2,143.40980	2,345.015	19.34	0.9538	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			41.70980	30.515	19.34	0.0462	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,963.75590	3,173.902	21.14	0.9848	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			12.05590	9.402	21.14	0.0152	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,818.49300	2,014.251	18.73	0.9279	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			66.79300	49.751	18.73	0.0721	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			3,112.28200	3,322.781	21.73	0.9868	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			10.58200	8.281	21.73	0.0132	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			118.72180	84.463	18.04	0.1156	0.00	0	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			1,470.42180	1,648.963	18.04	0.8844	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			637.05850	528.153	20.12	0.4229	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			648.75850	752.654	20.12	0.5771	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	14/12/2018	Foreign Exchange Option	12.63	Call			2,257.00060	2,460.165	19.55	0.9606	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			35.30060	25.665	19.55	0.0394	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			246.02440	186.225	18.49	0.2123	0.00	0	72,750
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			1,097.72440	1,250.725	18.49	0.7877	0.00	0	20,400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			81.14160	60.899	18.47	0.0864	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,682.84160	1,875.399	18.47	0.9136	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			735.24670	617.648	20.49	0.4626	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			586.94670	682.148	20.49	0.5374	68,214.81	100	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			2,496.41750	2,702.235	19.98	0.9720	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			24.71750	17.735	19.98	0.0280	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			230.39870	173.086	18.43	0.2012	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			1,132.09870	1,287.586	18.43	0.7988	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			187.50210	137.480	18.26	0.1693	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			1,239.20210	1,401.980	18.26	0.8307	0.00	0	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			58.52660	43.372	18.91	0.0637	0.00	0	177,520
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,910.22660	2,107.872	18.91	0.9363	0.00	0	7,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			76.08180	56.958	18.56	0.0814	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,727.78180	1,921.458	18.56	0.9186	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			667.00220	555.396	20.24	0.4355	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			628.70220	729.896	20.24	0.5645	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			29.37290	21.210	19.77	0.0330	2,120.99	100	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			2,381.07290	2,585.710	19.77	0.9670	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			3,221.32710	3,432.049	22.16	0.9881	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			9.62710	7.549	22.16	0.0119	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			2,545.06420	2,364.200	25.90	0.8204	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			156.76420	188.700	25.90	0.1796	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			81.58050	62.221	18.46	0.0855	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,747.28050	1,940.721	18.46	0.9145	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			596.83210	492.536	19.80	0.3983	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			712.53210	821.036	19.80	0.6017	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,658.35560	1,849.785	18.33	0.9037	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			92.65560	71.285	18.33	0.0963	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			547.41470	447.258	19.59	0.3758	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			753.11470	865.758	19.59	0.6242	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			349.37070	276.221	18.55	0.2679	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			1,014.97070	1,154.821	18.55	0.7321	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			997.67090	1,135.096	18.58	0.7252	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			362.07090	286.495	18.58	0.2748	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,267.30190	2,096.374	24.70	0.7708	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			222.90190	264.974	24.70	0.2292	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			659.10580	759.448	20.11	0.5548	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			733.50580	620.848	20.11	0.4452	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,954.99250	2,149.792	18.41	0.9301	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			69.39250	51.192	18.41	0.0699	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			208.02980	156.560	18.03	0.1775	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			1,293.62980	1,455.160	18.03	0.8225	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	31/12/2018	Foreign Exchange Option	17.58	Put			2,854.04270	2,672.523	25.97	0.8294	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			159.64270	191.123	25.97	0.1706	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			61.69430	45.094	18.46	0.0622	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			2,051.19430	2,247.694	18.46	0.9378	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			50.18960	36.235	18.25	0.0492	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			2,311.58960	2,510.835	18.25	0.9508	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			81.16180	61.088	17.85	0.0753	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			2,076.36180	2,269.688	17.85	0.9247	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			464.67680	380.739	18.63	0.3077	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			1,031.87680	1,161.339	18.63	0.6923	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			883.82280	768.744	20.25	0.4679	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			701.02280	799.344	20.25	0.5321	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			65.04570	48.359	17.87	0.0616	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			2,222.24570	2,418.960	17.87	0.9384	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			2,034.92200	2,226.939	17.84	0.9195	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			87.72200	66.339	17.84	0.0805	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			1,102.89480	1,242.346	18.47	0.7198	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			405.69480	331.746	18.47	0.2802	0.00	0	250
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			880.74480	768.311	20.10	0.4563	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			753.84480	854.911	20.10	0.5437	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			567.91090	478.641	18.79	0.3363	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			1,050.81090	1,175.241	18.79	0.6637	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			78.67830	58.521	17.18	0.0692	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			2,251.57830	2,445.121	17.18	0.9308	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			2,104.26910	2,293.268	17.30	0.9137	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			101.36910	76.668	17.30	0.0863	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			1,192.54520	1,334.600	18.41	0.7173	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			439.64520	368.000	18.41	0.2827	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,006.75200	891.023	20.36	0.4815	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			739.65200	837.623	20.36	0.5185	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			3,255.53940	3,467.798	17.61	0.9800	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			16.83940	15.098	17.61	0.0200	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,998.39340	3,209.909	16.66	0.9764	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			19.69340	17.209	16.66	0.0236	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			3,553.06000	3,765.711	18.69	0.9834	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			14.36000	13.011	18.69	0.0166	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			4,714.54590	4,927.148	21.59	0.9945	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			5.84590	4.448	21.59	0.0055	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			1,369.16840	1,519.491	18.09	0.7536	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			380.46840	316.792	18.09	0.2464	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			565.68130	479.745	18.61	0.3266	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			1,124.38130	1,252.445	18.61	0.6734	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			2,353.10050	2,548.021	16.73	0.9354	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			74.40050	55.321	16.73	0.0646	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			197.67750	156.675	17.43	0.1472	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			1,786.37750	1,959.375	17.43	0.8528	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	14.96	Put			830.15180	725.596	19.58	0.4181	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			908.85180	1,018.296	19.58	0.5819	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			978.80430	866.840	20.08	0.4613	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			817.50430	919.540	20.08	0.5387	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			3,315.00740	3,527.353	17.82	0.9807	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			16.30740	14.653	17.82	0.0193	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,143.96120	1,023.968	20.56	0.5040	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			732.66120	826.668	20.56	0.4960	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			479.39790	406.655	18.39	0.2926	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			1,218.09790	1,359.355	18.39	0.7074	0.00	0	750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			1,568.26980	1,729.410	17.73	0.8060	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			279.56980	226.710	17.73	0.1940	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			2,613.70950	2,815.101	16.43	0.9585	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			45.00950	32.401	16.43	0.0415	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			1,493.02050	1,650.223	17.87	0.7872	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			314.32050	257.523	17.87	0.2128	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			1,778.81210	1,951.433	17.44	0.8514	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			200.11210	158.733	17.44	0.1486	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			1,466.30080	1,622.058	17.91	0.7803	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			327.60080	269.358	17.91	0.2197	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			959.69620	848.582	20.02	0.4560	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			828.39620	931.282	20.02	0.5440	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,205.88590	1,083.039	20.73	0.5187	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call			704.58590	795.739	20.73	0.4813	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			1,144.56600	1,275.598	18.56	0.6810	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			545.86600	462.898	18.56	0.3190	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			2,146.61410	2,334.904	16.97	0.9110	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			107.91410	82.204	16.97	0.0890	0.00	0	14,028
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call			2,577.12120	2,777.721	16.47	0.9557	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			48.42120	35.021	16.47	0.0443	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			1,401.00570	1,553.145	18.03	0.7626	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			362.30570	300.445	18.03	0.2374	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			1,229.68590	1,371.666	18.37	0.7112	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			470.98590	398.967	18.37	0.2888	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			2,416.12840	2,258.367	23.64	0.7145	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			374.82840	431.067	23.64	0.2855	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,150.77620	1,030.466	20.58	0.5056	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			729.47620	823.166	20.58	0.4944	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			2,424.64620	2,266.693	23.65	0.7155	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			373.34620	429.393	23.65	0.2845	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			2,231.54460	2,422.734	16.87	0.9218	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			92.84460	70.034	16.87	0.0782	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			1,458.18580	1,324.835	21.40	0.5724	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			606.88580	687.535	21.40	0.4276	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			2,779.71010	2,614.430	24.32	0.7525	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			318.41010	367.130	24.32	0.2475	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	14.53	Call			1,099.64650	1,225.052	18.70	0.6638	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			590.94650	502.352	18.70	0.3362	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put			1,290.35210	1,163.847	20.96	0.5377	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call			669.05210	756.547	20.96	0.4623	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			2,016.62800	1,866.361	22.79	0.6640	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			455.32800	519.062	22.79	0.3360	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			966.81120	1,081.242	19.29	0.6080	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put			748.11120	648.542	19.29	0.3920	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			1,640.95770	1,500.965	21.87	0.6060	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			549.65770	623.666	21.87	0.3940	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call			2,214.42810	2,405.052	16.89	0.9197	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put			95.72810	72.352	16.89	0.0803	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call			1,191.30920	1,328.956	18.45	0.6980	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put			502.60920	426.256	18.45	0.3020	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			1,541.09050	1,404.483	21.61	0.5882	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			579.79050	657.183	21.61	0.4118	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call			2,046.92730	2,231.484	17.09	0.8971	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put			128.22730	98.784	17.09	0.1029	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call			1,085.07440	1,209.304	18.76	0.6579	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put			606.37440	516.604	18.76	0.3421	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call			0.00000	2,031.695	17.34	0.8657	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put			0.00000	138.995	17.34	0.1343	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call			1,941.83060	2,122.048	17.23	0.8806	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put			153.13060	119.348	17.23	0.1194	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			1,114.42090	1,241.006	18.63	0.6696	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			575.72090	488.306	18.63	0.3304	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put			0.00000	1,692.289	22.36	0.6381	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call			0.00000	564.989	22.36	0.3619	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call			0.00000	1,076.609	19.32	0.6062	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put			0.00000	653.909	19.32	0.3938	6,539.09	10	10
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put			0.00000	1,267.961	21.25	0.5606	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call			0.00000	710.661	21.25	0.4394	7,106.62	10	10
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			772.08780	870.035	20.33	0.5162	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,063.38780	947.335	20.33	0.4838	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			778.89090	877.505	20.30	0.5196	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,050.19090	934.805	20.30	0.4804	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			0.00000	1,072.001	19.34	0.6043	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put			0.00000	659.301	19.34	0.3957	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			775.47880	873.761	20.32	0.5179	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,056.77880	941.061	20.32	0.4821	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			28.27890	19.986	16.03	0.0273	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			2,874.77890	3,080.686	16.03	0.9727	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			676.54980	583.073	18.95	0.3615	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			1,067.04980	1,187.773	18.95	0.6385	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			1,280.49060	1,424.139	18.30	0.7166	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			469.99060	399.439	18.30	0.2834	0.00	0	250

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put		1,140.87270	1,022.660	20.46	0.4954	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call		771.37270	867.360	20.46	0.5046	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put		113.29170	87.180	16.89	0.0915	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call		2,173.79170	2,361.880	16.89	0.9085	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put		123.39830	93.048	16.77	0.0963	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call		2,141.89830	2,325.848	16.77	0.9037	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put		799.24730	700.452	19.08	0.3854	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call		1,083.24730	1,199.352	19.08	0.6146	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call		1,372.89400	1,518.683	18.19	0.7169	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put		498.89400	429.783	18.19	0.2831	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put		1,287.14520	1,166.276	20.54	0.5089	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call		801.14520	895.176	20.54	0.4911	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put		110.19320	82.496	16.21	0.0848	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call		2,314.19320	2,501.396	16.21	0.9152	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call		2,248.29070	2,433.020	16.34	0.9061	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put		124.29070	94.120	16.34	0.0939	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put		237.75500	190.863	17.15	0.1598	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call		1,871.75500	2,039.763	17.15	0.8402	0.00	0	2,500
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call		1,462.07170	1,608.336	18.13	0.7178	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put		526.47170	457.336	18.13	0.2822	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put		1,433.27830	1,309.973	20.67	0.5205	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call		828.87830	920.973	20.67	0.4795	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put		162.99930	130.886	16.41	0.1159	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call		2,208.59930	2,391.886	16.41	0.8841	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call		2,318.75650	2,506.926	16.16	0.9012	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put		133.15650	105.926	16.16	0.0988	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put		923.52010	821.396	19.28	0.4059	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call		1,099.12010	1,212.396	19.28	0.5941	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put		26.93270	27.885	15.53	0.0327	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call		3,078.43270	3,294.885	15.53	0.9673	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call		1,427.51470	1,571.329	18.26	0.6978	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		593.51470	521.529	18.26	0.3022	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		1,438.63350	1,583.035	18.23	0.7010	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		584.63350	513.236	18.23	0.2990	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put		611.50380	538.346	18.30	0.3086	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		940.38070	1,040.826	20.20	0.5182	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		1,727.95930	1,885.989	17.65	0.7757	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		393.95930	336.189	17.65	0.2243	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,323.56850	1,206.213	20.32	0.4915	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		917.56850	1,016.013	20.32	0.5085	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		430.09530	369.974	17.78	0.2396	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		134.50660	103.729	15.89	0.0962	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,533.03540	1,407.526	20.80	0.5314	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		827.03540	917.326	20.80	0.4686	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		1,760.60250	1,918.601	17.55	0.7836	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		376.60250	318.801	17.55	0.2164	0.00	0	25,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,276.38070	1,161.026	20.20	0.4818	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			861.88220	955.352	20.61	0.4842	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			2,167.72890	2,343.593	16.40	0.8708	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			193.72890	153.793	16.40	0.1292	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			822.70390	726.992	18.86	0.3724	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			1,216.70390	1,336.792	18.86	0.6276	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			2,368.50660	2,553.529	15.89	0.9038	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			1,325.61560	1,458.384	18.49	0.6660	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			166.96930	131.006	16.19	0.1147	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			2,250.96930	2,430.806	16.19	0.8853	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			2,557.35660	2,749.675	15.44	0.9290	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put			93.35660	69.876	15.44	0.0710	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,447.88220	1,325.552	20.61	0.5158	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			4,544.33680	4,759.106	20.70	0.9822	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			20.33680	19.306	20.70	0.0178	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			2,971.93740	3,180.359	14.94	0.9640	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			37.93740	30.559	14.94	0.0360	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			691.61560	608.584	18.49	0.3340	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			1,405.50380	1,548.146	18.30	0.6914	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			1,433.06480	1,577.173	18.24	0.6994	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			589.06480	517.373	18.24	0.3006	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call			1,664.09530	1,819.774	17.78	0.7604	0.00	0	1,000
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put			1,040.83900	935.016	19.47	0.4226	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call			1,113.73900	1,224.216	19.47	0.5774	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call			1,541.23500	1,688.904	18.08	0.7192	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put			548.33500	479.704	18.08	0.2808	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put			1,568.39100	1,443.008	20.79	0.5302	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call			851.29100	942.208	20.79	0.4698	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put			139.21670	112.026	15.87	0.1003	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call			2,382.11670	2,571.226	15.87	0.8997	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put			184.14080	149.981	16.23	0.1243	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call			2,243.14080	2,425.381	16.23	0.8757	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call			2,062.08670	2,229.142	16.62	0.8413	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put			258.88670	209.542	16.62	0.1587	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put			1,927.81290	1,790.428	21.52	0.5841	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call			741.01290	820.028	21.52	0.4159	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put			1,711.94140	1,584.307	20.90	0.5377	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call			882.74140	972.607	20.90	0.4623	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put			146.18270	113.150	15.37	0.0990	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call			2,456.98270	2,641.450	15.37	0.9010	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put			1,167.40010	1,058.056	19.64	0.4369	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call			1,138.20010	1,246.356	19.64	0.5631	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call			1,632.21700	1,780.507	17.99	0.7214	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put			571.41700	502.207	17.99	0.2786	0.00	0	250
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put			207.79480	164.572	15.93	0.1301	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call			2,280.69480	2,454.972	15.93	0.8699	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put			683.16270	606.963	18.24	0.3109	0.00	0	3,950
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call			1,540.76270	1,682.463	18.24	0.6891	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put			1,870.87760	1,738.930	21.14	0.5557	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			858.47760	944.430	21.14	0.4443	0.00	0	3,950
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			1,713.44820	1,863.098	17.95	0.7235	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			590.94820	521.998	17.95	0.2765	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put			1,861.14850	1,730.818	21.03	0.5465	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			903.64850	991.918	21.03	0.4535	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			150.15160	117.273	15.10	0.0994	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			2,522.65160	2,708.373	15.10	0.9006	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,298.07160	1,187.451	19.84	0.4515	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			1,150.57160	1,258.551	19.84	0.5485	0.00	0	500
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			227.13900	183.819	15.80	0.1371	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			2,315.83900	2,491.219	15.80	0.8629	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,687.40990	4,906.490	19.30	0.9774	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			28.10990	27.691	19.30	0.0226	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,970.08620	3,174.160	13.72	0.9525	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			60.78620	45.360	13.72	0.0475	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,541.09460	1,422.555	20.34	0.4882	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			1,080.39460	1,181.354	20.34	0.5118	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,327.89920	1,216.015	19.86	0.4498	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			1,187.19920	1,294.815	19.86	0.5502	0.00	0	30,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,926.92120	2,075.925	17.41	0.7648	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			487.62120	417.125	17.41	0.2352	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,565.36650	2,417.690	22.28	0.6243	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			744.66650	816.490	22.28	0.3757	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			2,250.83500	2,417.036	16.08	0.8423	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			281.53500	228.236	16.08	0.1577	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			1,784.15630	1,934.598	17.87	0.7305	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			584.85630	515.798	17.87	0.2695	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,077.53420	2,918.698	23.09	0.6729	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			636.83420	697.498	23.09	0.3271	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			2,244.29580	2,410.009	16.10	0.8409	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			284.99580	231.209	16.10	0.1591	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			2,237.78470	2,403.010	16.13	0.8394	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			288.48470	234.210	16.13	0.1606	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,421.80840	1,308.386	20.08	0.4609	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			1,182.10840	1,289.286	20.08	0.5391	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,801.70260	1,951.785	17.93	0.7261	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			611.40260	540.885	17.93	0.2739	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			941.18720	1,027.751	21.22	0.4493	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,000.88720	1,866.851	21.22	0.5507	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			149.70570	121.713	14.90	0.0996	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			2,590.00570	2,782.613	14.90	0.9004	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			244.67460	194.971	15.57	0.1403	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			2,359.37460	2,530.371	15.57	0.8597	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	31/10/2019	Foreign Exchange Option	14.25	Call			1,890.35690	2,040.384	17.92	0.7288	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			631.35690	558.584	17.92	0.2712	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,163.09450	2,025.392	21.47	0.5568	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			972.09450	1,057.192	21.47	0.4432	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			273.66810	219.009	15.61	0.1484	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			2,392.66810	2,560.809	15.61	0.8516	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,665.67000	2,852.141	14.53	0.9028	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			156.67000	120.341	14.53	0.0972	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,566.77340	1,448.618	20.35	0.4722	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			1,205.77340	1,310.418	20.35	0.5278	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,300.86120	2,160.153	21.66	0.5604	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			1,004.06120	1,088.253	21.66	0.4396	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			179.05850	144.883	15.06	0.1062	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,752.25850	2,942.983	15.06	0.8938	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			1,690.06370	1,568.221	20.56	0.4798	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			1,233.26370	1,336.321	20.56	0.5202	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,970.91420	2,123.399	17.93	0.7313	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			647.71420	575.299	17.93	0.2687	0.00	0	250
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			315.71950	261.483	16.10	0.1607	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			2,455.61950	2,626.483	16.10	0.8393	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			2,346.31500	2,512.601	16.67	0.8097	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			402.01500	342.501	16.67	0.1903	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			2,701.05970	2,551.888	22.30	0.5967	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			925.35970	1,001.988	22.30	0.4033	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,003.74710	4,808.822	26.17	0.7398	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,554.79660	1,437.767	20.27	0.4533	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			1,345.90540	1,454.740	20.24	0.5488	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,541.60540	1,424.640	20.24	0.4512	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			608.04710	638.922	26.17	0.2602	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			3,775.96600	4,001.480	16.09	0.9521	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			61.66600	61.380	16.09	0.0479	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			1,342.49200	1,451.301	20.25	0.5478	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,548.19200	1,431.201	20.25	0.4522	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			1,339.09660	1,447.867	20.27	0.5467	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			2,057.65320	2,211.718	17.91	0.7342	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			663.55320	590.418	17.91	0.2658	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,445.33130	2,301.584	21.83	0.5633	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			1,039.43130	1,122.884	21.83	0.4367	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			197.82610	164.408	15.36	0.1119	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,841.92610	3,035.708	15.36	0.8881	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			1,827.10400	1,701.506	20.76	0.4876	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			1,261.20400	1,362.806	20.76	0.5124	0.00	0	500
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			347.19130	295.413	16.34	0.1691	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			2,505.79130	2,681.313	16.34	0.8309	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			381.47670	328.306	16.56	0.1765	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			2,554.27670	2,730.506	16.56	0.8235	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			418.43090	360.861	16.74	0.1830	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			2,609.93090	2,784.061	16.74	0.8170	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			1,655.82150	1,773.642	19.89	0.5918	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,463.32150	1,348.442	19.89	0.4082	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			1,652.31600	1,769.823	19.90	0.5908	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,469.81600	1,354.623	19.90	0.4092	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			1,659.34600	1,777.472	19.87	0.5928	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,456.84600	1,342.272	19.87	0.4072	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			451.05470	395.162	16.93	0.1892	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			2,661.25470	2,839.262	16.93	0.8108	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			479.10010	421.580	17.00	0.1938	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			2,699.10010	2,877.380	17.00	0.8062	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			514.33120	454.026	17.12	0.1984	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			2,759.73120	2,937.626	17.12	0.8016	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,212.09460	1,109.831	19.16	0.3450	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			2,055.52340	2,192.051	19.18	0.6540	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,218.02340	1,115.551	19.18	0.3460	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			2,051.46440	2,187.792	19.19	0.6530	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,223.96440	1,121.292	19.19	0.3470	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			2,059.59460	2,196.331	19.16	0.6550	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,352.65290	1,247.035	19.47	0.3576	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			2,092.05290	2,228.735	19.47	0.6424	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			2,224.30390	2,362.863	19.41	0.6523	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,355.70390	1,248.763	19.41	0.3477	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			2,220.49830	2,358.852	19.42	0.6514	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,361.89830	1,254.752	19.42	0.3486	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			2,228.12110	2,366.887	19.39	0.6532	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,349.52110	1,242.787	19.39	0.3468	0.00	0	0
Total \$ / R Option												1,254,169.00	2,528	5,494,881
Total \$ / R												1,401,554,064.00	96,215	6,420,964
\$ / R MAXI	On	17/09/2018	Foreign Exchange Future			14.88820		14.67700			0.0000	0.00	0	340
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			15.06450		14.85170			0.0000	75,322.50	5	79
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			15.25270		15.03870			0.0000	0.00	0	5
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			15.42980		15.21400			0.0000	0.00	0	0
Total \$ / R MAXI Future												75,322.50	5	424
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Call			70,560.08750	89,322.982	20.10	0.9411	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Put			3,860.08750	1,502.982	20.10	0.0589	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Call			69,718.68740	88,358.918	20.01	0.9397	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Put			4,018.68740	1,538.918	20.01	0.0603	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Call			71,406.20360	90,287.984	20.18	0.9425	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Put			3,706.20360	1,467.984	20.18	0.0575	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			120,680.25070	106,163.897	22.19	0.6092	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			38,850.25070	45,613.897	22.19	0.3908	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call		51,819.96310	60,405.050	20.99	0.4899		0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put		86,649.96310	73,955.050	20.99	0.5101		0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call		51,499.24560	60,041.337	21.02	0.4877		0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put		87,329.24560	74,591.337	21.02	0.5123		0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call		52,142.79560	60,771.085	20.97	0.4923		0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put		85,972.79560	73,321.085	20.97	0.5077		0.00	0	0
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Call		137,549.02960	152,617.846	18.08	0.7554		0.00	0	0
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Put		37,679.02960	31,347.846	18.08	0.2446		0.00	0	0
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Call		138,820.65750	153,962.065	18.06	0.7590		0.00	0	0
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Put		36,950.65750	30,692.065	18.06	0.2410		0.00	0	0
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.03	Call		138,183.76190	153,288.703	18.07	0.7572		0.00	0	0
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.03	Put		37,313.76190	31,018.703	18.07	0.2428		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call		143,311.38310	157,717.292	18.24	0.6994		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put		58,911.38310	51,737.292	18.24	0.3006		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		142,756.37730	157,132.914	18.26	0.6978		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		59,356.37730	52,152.915	18.26	0.3022		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		143,868.24010	158,303.545	18.23	0.7010		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		58,468.24010	51,323.545	18.23	0.2990		0.00	0	0
Total \$ / R MAXI Option											0.00	0	0
Total \$ / R MAXI											75,322.50	5	424
£ / R	On	17/09/2018	Foreign Exchange Future		19.19050	19.08360			0.0000		403,000.50	21	196,152
£ / R	On	28/09/2018	Foreign Exchange Future		19.22770	19.12060			0.0000		0.00	0	14
£ / R	On	15/10/2018	Foreign Exchange Future		19.28750	19.18070			0.0000		0.00	0	48
£ / R	On	14/12/2018	Foreign Exchange Future		19.49480	19.38630			0.0000		0.00	0	248,680
£ / R	On	18/03/2019	Foreign Exchange Future		19.83080	19.72290			0.0000		0.00	0	4,932
£ / R	On	14/06/2019	Foreign Exchange Future		20.14930	20.04030			0.0000		0.00	0	6,156
£ / R	On	16/09/2019	Foreign Exchange Future		20.50590	20.39090			0.0000		0.00	0	4,645
Total £ / R Future											403,000.50	21	460,627
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call		872.72980	962.713	17.88	0.9269	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put		39.12980	22.213	17.88	0.0731	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call		864.13740	953.641	17.90	0.9244	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put		40.53740	23.141	17.90	0.0756	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call		881.35820	972.363	17.96	0.9281	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put		37.75820	21.863	17.96	0.0719	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.65	Call		1,501.73500	1,600.834	20.49	0.9478	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.65	Put		31.13500	23.134	20.49	0.0522	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.66	Call		1,492.29410	1,591.278	20.46	0.9468	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.66	Put		31.69410	23.578	20.46	0.0532	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.64	Call		1,511.18450	1,610.399	20.52	0.9487	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.64	Put		30.58450	22.699	20.52	0.0513	0.00	0	0
£ / R	On	15/10/2018	Foreign Exchange Option	19.08	Put		458.82620	404.508	19.32	0.4216	0.00	0	0
£ / R	On	15/10/2018	Foreign Exchange Option	19.08	Call		559.52620	612.008	19.32	0.5784	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call		1,518.50620	1,603.613	18.06	0.7921	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	18.12	Put			252.20620	228.813	18.06	0.2079	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call			1,511.11550	1,596.044	18.06	0.7904	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			254.81550	231.244	18.06	0.2096	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			1,525.91910	1,611.200	18.06	0.7938	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			249.61910	226.400	18.06	0.2062	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			2,069.86710	2,157.330	17.79	0.7905	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			346.96710	326.530	17.79	0.2095	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			2,276.32550	2,210.463	20.65	0.6700	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			559.22550	601.263	20.65	0.3300	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			1,856.62890	1,941.354	17.86	0.7515	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			433.72890	410.554	17.86	0.2485	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			1,849.75250	1,934.384	17.86	0.7502	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			436.85250	413.584	17.86	0.2498	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			1,863.52030	1,948.339	17.85	0.7529	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			430.62030	407.539	17.85	0.2471	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			2,066.98700	2,149.575	18.28	0.7146	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			656.68700	630.275	18.28	0.2854	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			2,060.70570	2,143.206	18.28	0.7134	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			660.40570	633.906	18.28	0.2866	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			2,073.27520	2,155.957	18.28	0.7157	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			652.97520	626.657	18.28	0.2843	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			2,375.31740	2,463.385	18.53	0.7076	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			814.41740	787.485	18.53	0.2924	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			2,387.35870	2,475.608	18.52	0.7096	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			806.45870	779.708	18.52	0.2904	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			2,381.33590	2,469.487	18.53	0.7086	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			810.43590	783.587	18.53	0.2914	0.00	0	0
Total £ / R Option												0.00	0	1,000
Total £ / R												403,000.50	21	461,627
¥ / R	On	06/09/2018	Foreign Exchange Future			0.13390		0.13220			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.13417		0.13249			0.0000	1,475.90	11	6,905
¥ / R	On	14/12/2018	Foreign Exchange Future			0.13666		0.13494			0.0000	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Future			0.13946		0.13773			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.14213		0.14037			0.0000	0.00	0	0
Total ¥ / R Future												1,475.90	11	6,905
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Put			0.00030	0.844	79.49	0.0029	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Call			1,222.31670	1,405.776	71.88	0.9568	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Put			2.31670	15.776	71.88	0.0432	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.13	Call			363.13080	540.286	64.27	0.7042	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.13	Put			143.13080	150.286	64.27	0.2958	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Call			2,220.00030	2,390.844	79.49	0.9971	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			371.76100	471.489	19.01	0.8071	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			122.96100	54.189	19.01	0.1929	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			61.57730	71.910	25.07	0.2001	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			812.77730	654.610	25.07	0.7999	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			1,257.13880	1,420.635	26.12	0.9864	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			8.33880	3.335	26.12	0.0136	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,538.61660	1,688.038	15.03	0.9532	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			44.51660	21.638	15.03	0.0468	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			834.92740	927.929	18.84	0.7095	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			340.82740	261.529	18.84	0.2905	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			2,512.25440	2,681.703	21.57	0.9750	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			18.15440	15.303	21.57	0.0250	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			2,015.29010	2,153.878	22.45	0.8403	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			242.29010	207.978	22.45	0.1597	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			1,326.95970	1,435.982	22.47	0.6946	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			553.95970	490.082	22.47	0.3054	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			2,854.37300	3,013.396	22.42	0.9365	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			81.37300	67.496	22.42	0.0635	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,497.34910	1,594.723	17.89	0.7403	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			459.84910	382.023	17.89	0.2597	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			1,045.06210	1,123.652	20.45	0.5690	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,007.56210	910.952	20.45	0.4310	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			2,165.55250	2,299.050	15.21	0.9080	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			128.05250	86.350	15.21	0.0920	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												1,475.90	11	6,905
€ / R	On	07/09/2018	Foreign Exchange Future			17.28600		17.05930			0.0000	0.00	0	34
€ / R	On	11/09/2018	Foreign Exchange Future			17.30020		17.07360			0.0000	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Future			17.32160		17.09480			0.0000	2,113,235.20	122	97,884
€ / R	On	25/09/2018	Foreign Exchange Future			17.35020		17.12310			0.0000	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Future			17.64950		17.41930			0.0000	5,206,602.50	295	38,781
€ / R	On	18/03/2019	Foreign Exchange Future			18.01530		17.78240			0.0000	18,015.30	1	4,721
€ / R	On	14/06/2019	Foreign Exchange Future			18.36580		18.12930			0.0000	0.00	0	5,256
€ / R	On	14/08/2019	Foreign Exchange Future			18.61890		18.38000			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			18.75040		18.50810			0.0000	0.00	0	0
Total € / R Future												7,337,853.00	418	146,676
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Put			1.94700	0.166	31.61	0.0010	0.00	0	0
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Call			1,441.24700	1,666.166	31.61	0.9990	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Put			4.03160	1.394	27.72	0.0060	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Call			1,457.63160	1,681.594	27.72	0.9940	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			19.00180	8.205	21.57	0.0287	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			147.68810	62.787	18.71	0.1794	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			482.48810	624.387	18.71	0.8206	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			6.55880	6.445	29.26	0.0182	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			292.31770	384.391	19.72	0.6321	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			307.51770	172.791	19.72	0.3679	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			2,845.09370	3,071.689	29.58	0.9997	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			0.29370	0.089	29.58	0.0003	0.00	0	57,090
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			1,113.80180	1,329.805	21.57	0.9713	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			313.37880	177.015	19.75	0.3737	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			296.50960	390.228	19.69	0.6380	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			301.70960	168.628	19.69	0.3620	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			1,259.14720	1,477.811	22.65	0.9785	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			14.34720	6.211	22.65	0.0215	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			2,471.75880	2,244.845	29.26	0.9818	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			4,536.89800	4,309.608	40.64	0.9970	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			1.69800	1.208	40.64	0.0030	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			3,594.84720	3,821.601	29.02	1.0000	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			0.04720	0.001	29.02	0.0000	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			288.17880	378.615	19.75	0.6263	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			38.76240	20.416	19.65	0.0562	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			1,071.86240	1,280.616	19.65	0.9438	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,024.00760	872.167	19.91	0.5303	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			550.29550	628.231	19.93	0.4677	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,030.99550	878.731	19.93	0.5323	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			556.33790	635.123	19.89	0.4718	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,017.03790	865.623	19.89	0.5282	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			553.30760	631.667	19.91	0.4697	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,901.35890	2,082.105	16.36	0.8370	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			248.95890	196.805	16.36	0.1630	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			216.38630	172.384	16.35	0.1468	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			1,998.78630	2,187.684	16.35	0.8532	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,893.99060	2,074.085	16.36	0.8357	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			251.59060	198.785	16.36	0.1643	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,886.64430	2,066.079	16.36	0.8344	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			254.24430	200.779	16.36	0.1656	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,790.27290	1,946.954	16.66	0.7427	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			530.97290	451.154	16.66	0.2573	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,784.21200	1,940.512	16.66	0.7413	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			534.91200	454.712	16.66	0.2587	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,796.34530	1,953.419	16.65	0.7441	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			527.04530	447.618	16.65	0.2559	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			298.08790	255.728	16.37	0.1538	0.00	0	31,200
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			2,648.08790	2,844.628	16.37	0.8462	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			2,214.63830	2,048.245	19.92	0.5720	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			944.63830	1,017.145	19.92	0.4280	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			2,485.90560	2,677.311	16.36	0.8261	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			345.90560	298.411	16.36	0.1739	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			971.05820	854.755	17.26	0.3493	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			1,698.12610	1,825.469	17.24	0.6532	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			960.02610	845.069	17.24	0.3468	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			1,693.63490	1,820.308	17.25	0.6519	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			965.53490	849.908	17.25	0.3481	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			1,689.15820	1,815.155	17.26	0.6507	0.00	0	0
Total € / R Option												0.00	0	415,656
Total € / R												7,337,853.00	418	562,332
AU\$ / R	On	17/09/2018	Foreign Exchange Future			10.75040		10.61120			0.0000	2,698,350.40	251	12,198
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.88150		10.74140			0.0000	2,720,375.00	250	11,569
AU\$ / R	On	18/03/2019	Foreign Exchange Future			11.02730		10.88680			0.0000	0.00	0	515
AU\$ / R	On	14/06/2019	Foreign Exchange Future			11.16850		11.02690			0.0000	0.00	0	4,929
Total AU\$ / R Future												5,418,725.40	501	29,211
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			545.90060	417.844	18.96	0.8202	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			29.04030	41.206	18.86	0.1915	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			527.84030	400.806	18.86	0.8085	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			28.05400	39.699	18.91	0.1856	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			536.85400	409.299	18.91	0.8144	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			27.10060	38.244	18.96	0.1798	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			150.17590	185.139	17.87	0.2985	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			898.77590	793.639	17.87	0.7015	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			153.64250	189.307	17.81	0.3042	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			882.24250	777.807	17.81	0.6958	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			151.89930	187.211	17.84	0.3013	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			890.49930	785.711	17.84	0.6987	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			760.24230	865.765	14.62	0.7377	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			233.44230	198.465	14.62	0.2623	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			754.12910	858.831	14.62	0.7347	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			237.32910	201.531	14.62	0.2653	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			766.39630	872.732	14.62	0.7407	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			229.59630	195.432	14.62	0.2593	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			596.59870	529.837	15.54	0.4314	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			609.39560	683.871	15.55	0.5660	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			602.49560	535.371	15.55	0.4340	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			617.63260	692.832	15.52	0.5712	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			590.73260	524.332	15.52	0.4288	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			613.49870	688.337	15.54	0.5686	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												5,418,725.40	501	29,211
CAD/ R	On	14/12/2018	Foreign Exchange Future			11.54720		11.41490			0.0000	0.00	0	595
CAD/ R	On	18/03/2019	Foreign Exchange Future			11.71000		11.57730			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	595

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,947.06430	2,076.782	18.93	0.9784	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			12.16430	9.582	18.93	0.0216	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,937.25040	2,066.937	18.89	0.9780	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			12.35040	9.737	18.89	0.0220	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,956.88060	2,086.629	18.97	0.9787	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			11.98060	9.429	18.97	0.0213	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			1,037.49780	1,140.163	15.45	0.7963	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			190.19780	160.163	15.45	0.2037	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			1,030.33600	1,132.702	15.46	0.7939	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			193.03600	162.702	15.46	0.2061	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			1,044.68570	1,147.648	15.45	0.7987	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			187.38570	157.648	15.45	0.2013	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	595
CF CANDCO	On	15/10/2018	Foreign Exchange Future			602.22700		600.37900			0.0000	0.00	0	25,000
Total CF CANDCO CC01 Future												0.00	0	25,000
Total CF CANDCO CC01												0.00	0	25,000
CHF / R	On	17/09/2018	Foreign Exchange Future			15.38890		15.18790			0.0000	0.00	0	1,875
CHF / R	On	14/12/2018	Foreign Exchange Future			15.69560		15.49040			0.0000	0.00	0	765
CHF / R	On	18/03/2019	Foreign Exchange Future			16.03900		15.83210			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			16.36710		16.15760			0.0000	0.00	0	150
Total CHF / R Future												0.00	0	2,790
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			333.78350	456.659	21.17	0.7115	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			195.88350	117.760	21.17	0.2885	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			345.37820	470.692	21.17	0.7224	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			187.47820	111.792	21.17	0.2776	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			339.55050	463.648	21.17	0.7169	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			191.65050	114.748	21.17	0.2831	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			2,331.95940	2,530.021	21.32	0.9436	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			51.55940	44.421	21.32	0.0564	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			2,322.43300	2,520.438	21.29	0.9431	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			52.03300	44.838	21.29	0.0569	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			2,341.49120	2,539.609	21.36	0.9441	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			51.09120	44.009	21.36	0.0559	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			1,645.62870	1,811.902	18.03	0.7996	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			293.52870	252.902	18.03	0.2004	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			1,660.11830	1,826.962	18.02	0.8026	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			288.01830	247.962	18.02	0.1974	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			1,652.86450	1,819.423	18.02	0.8011	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			290.76450	250.423	18.02	0.1989	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,845.92410	2,008.120	17.77	0.7749	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	14.72	Put			408.32410	361.020	17.77	0.2251	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,839.19550	2,001.193	17.78	0.7735	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			411.59550	364.093	17.78	0.2265	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,832.48820	1,994.287	17.79	0.7721	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			414.88820	367.187	17.79	0.2279	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	2,790
CNH / R	On	17/09/2018	Foreign Exchange Future			2.17780		2.14730			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			2.19860		2.16860			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.22060		2.19070			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.24160		2.21150			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			300.71380	158.334	18.47	0.3078	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			326.86850	474.428	18.70	0.6440	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			353.86850	196.428	18.70	0.3560	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			425.37650	603.315	18.24	0.7386	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			252.37650	125.315	18.24	0.2614	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			373.71380	536.334	18.47	0.6922	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			73.67990	58.234	18.41	0.0607	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			2,665.46190	2,949.388	18.24	0.9342	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			79.46190	63.388	18.24	0.0658	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			2,571.70410	2,854.977	18.07	0.9287	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			85.70410	68.977	18.07	0.0713	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,759.67990	3,044.234	18.41	0.9393	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			1,550.44400	1,746.123	16.37	0.7004	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			643.44400	540.123	16.37	0.2996	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			1,673.98200	1,880.319	16.37	0.7275	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			566.98200	474.319	16.37	0.2725	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			1,611.42410	1,812.476	16.37	0.7141	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			604.42410	506.476	16.37	0.2859	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,701.41430	2,954.242	16.56	0.8219	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			386.41430	338.242	16.56	0.1781	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			2,623.45680	2,874.660	16.52	0.8132	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			408.45680	358.660	16.52	0.1868	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,780.31130	3,034.720	16.60	0.8303	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			365.31130	318.720	16.60	0.1697	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
CURRENCO	On	06/11/2018	Foreign Exchange Future			703.64080		610.48210			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
Total CURRENCY CANDO CX05 Future												0.00	0	0
Total CURRENCY CANDO CX05												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.33500		2.30280			0.0000	0.00	0	245
DKK / R	On	14/12/2018	Foreign Exchange Future			2.38170		2.34890			0.0000	0.00	0	240
DKK / R	On	18/03/2019	Foreign Exchange Future			2.43200		2.39880			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.48040		2.44680			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	485
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			201.21090	292.825	19.83	0.4422	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			673.21090	442.825	19.83	0.5578	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			175.20940	254.999	19.98	0.4003	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			747.20940	504.999	19.98	0.5997	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			152.18930	221.162	20.14	0.3604	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			824.18930	571.162	20.14	0.6396	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			2,660.20750	2,996.842	17.85	0.9239	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			71.20750	79.841	17.85	0.0761	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			2,563.36440	2,901.798	17.62	0.9190	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			74.36440	84.798	17.62	0.0810	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			2,757.27440	3,092.202	18.09	0.9284	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			68.27440	75.201	18.09	0.0716	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			1,959.84900	2,202.859	16.68	0.7457	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			571.84900	482.858	16.68	0.2543	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			2,091.73080	2,341.898	16.60	0.7694	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			503.73080	421.898	16.60	0.2306	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			2,025.09140	2,271.704	16.64	0.7577	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			537.09140	451.704	16.64	0.2423	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			334.12870	275.055	16.57	0.1395	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			3,321.23770	3,597.502	16.59	0.8532	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			353.23770	293.502	16.59	0.1468	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			3,241.16640	3,516.832	16.60	0.8456	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			373.16640	312.832	16.60	0.1544	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			3,402.12870	3,679.055	16.57	0.8605	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	485
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.89700		1.87040			0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.92230		1.89550			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.94910		1.92210			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.97380		1.94660			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			438.59810	593.071	20.61	0.7395	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			234.59810	123.070	20.61	0.2605	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			387.26440	526.429	20.89	0.6921	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			283.26440	156.429	20.89	0.3079	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			499.60520	664.768	20.32	0.7842	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			195.60520	94.768	20.32	0.2158	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			3,192.51890	3,451.267	20.77	0.9672	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			37.51890	28.267	20.77	0.0328	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			3,385.61850	3,646.561	21.20	0.9725	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			30.61850	23.561	21.20	0.0275	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			3,288.90650	3,548.810	20.99	0.9700	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			33.90650	25.811	20.99	0.0300	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,794.95750	1,992.920	18.38	0.7579	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			473.95750	401.920	18.38	0.2421	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			1,729.23220	1,925.328	18.44	0.7442	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			508.23220	434.328	18.44	0.2558	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,862.22340	2,062.101	18.31	0.7714	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			441.22340	371.101	18.31	0.2286	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			2,327.36980	2,538.805	17.89	0.7897	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			461.36980	400.805	17.89	0.2103	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			2,260.90970	2,468.407	17.95	0.7786	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			494.90970	430.407	17.95	0.2214	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			2,395.27390	2,610.552	17.83	0.8007	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			429.27390	372.552	17.83	0.1993	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	17/09/2018	Foreign Exchange Future			0.14770		0.14560			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.14700		0.14550			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.14690		0.14490			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.14680		0.14470			0.0000	0.00	0	1,628
Total KES / R Future												0.00	0	2,190
Total KES / R												0.00	0	2,190
NOK/R	On	17/09/2018	Foreign Exchange Future			1.78800		1.75940			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.81610		1.78730			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.84600		1.81680			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.87450		1.84520			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.84090		9.73960			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.96070		9.85820			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			10.09460		9.99210			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
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			10.22540		10.12230			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			81.61550	106.647	19.02	0.4117	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			272.01550	195.747	19.02	0.5883	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			78.98990	103.153	19.08	0.4015	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			279.38990	202.253	19.08	0.5985	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			84.32010	110.240	18.97	0.4219	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			264.72010	189.340	18.97	0.5781	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			977.07860	1,068.189	16.06	0.9081	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			48.87860	37.489	16.06	0.0919	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			968.44880	1,058.873	16.02	0.9065	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			50.24880	38.173	16.02	0.0935	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			985.73660	1,077.518	16.11	0.9097	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			47.53660	36.818	16.11	0.0903	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			260.04680	229.364	15.95	0.2909	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			716.28590	787.404	15.96	0.7060	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			264.18590	232.804	15.96	0.2940	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			728.04300	800.555	15.95	0.7122	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			255.94300	225.955	15.95	0.2878	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			722.14680	793.964	15.95	0.7091	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			693.44410	752.489	16.58	0.6104	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			491.14410	447.089	16.58	0.3896	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			688.80600	747.611	16.60	0.6077	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			496.50600	452.211	16.60	0.3923	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			698.11130	757.394	16.56	0.6131	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			485.81130	441.994	16.56	0.3869	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.37180		1.36040			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.38360		1.37210			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.39370		1.38040			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.40440		1.39080			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Put			196.00000	82.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			4.00000	118.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	18.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			96.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			1,121.00000	1,236.000		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

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 Option	1.27	Call			1,021.00000	1,136.000		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			1,221.00000	1,336.000		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			404.00000	537.000		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			304.00000	437.000		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			504.00000	637.000		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			708.00000	844.000		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			608.00000	744.000		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			808.00000	944.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.28900		1.30020			0.0000	0.00	0	25
Total QUANTO £ / \$ Future												0.00	0	25
Total QUANTO £ / \$												0.00	0	25
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.16340		1.16470			0.0000	5,817.00	5	7,143
Total QUANTO € / \$ Future												5,817.00	5	7,143
Total QUANTO € / \$												5,817.00	5	7,143
R / ¥	On	06/09/2018	Foreign Exchange Future			7.46910	0.13386	7.56460			0.0000	0.00	0	0
Total R / ¥ Future												0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Put		0.13386	6,972.29520	7,909.880	36.58	0.9987	0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Call		0.13386	18.29520	0.880	36.58	0.0013	0.00	0	25,000
Total R / ¥ Option												0.00	0	25,000
Total R / ¥												0.00	0	25,000
R / ¥EN	On	17/09/2018	Foreign Exchange Future			7.45310	0.13386	7.54790			0.0000	0.00	0	0
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Call		0.13386	16.31010	3.901	26.88	0.0033	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Put		0.13386	10,637.31010	11,572.901	26.88	0.9967	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Call		0.13386	15.75740	3.704	26.93	0.0032	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 / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Put		0.13386	10,736.75740	11,672.704	26.93	0.9968	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Call		0.13386	16.88490	4.108	26.82	0.0035	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Put		0.13386	10,537.88490	11,473.108	26.82	0.9965	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Call		0.13386	72.57910	36.496	24.14	0.0275	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.13386	6,293.57910	7,205.496	24.14	0.9725	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			10.85740		10.71360			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			11.00500		10.86000			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			11.17130		11.02570			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			11.32750		11.18140			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			722.79000	862.371	22.10	0.9727	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			9.19000	4.971	22.10	0.0273	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			713.00880	852.487	21.96	0.9720	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			9.40880	5.087	21.96	0.0280	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			732.57780	872.258	22.23	0.9734	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			8.97780	4.858	22.23	0.0266	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			1,514.03380	1,653.905	18.16	0.9576	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			24.03380	18.905	18.16	0.0424	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,504.39300	1,644.211	18.12	0.9569	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			24.39300	19.211	18.12	0.0431	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,523.68030	1,663.604	18.20	0.9583	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			23.68030	18.604	18.20	0.0417	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			919.07680	1,025.521	16.07	0.7629	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			233.37680	194.222	16.07	0.2371	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			912.39540	1,018.468	16.07	0.7603	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			236.69540	197.168	16.07	0.2397	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			925.79160	1,032.607	16.06	0.7655	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			230.09160	191.307	16.06	0.2345	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,358.97180	1,477.479	15.79	0.8327	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			177.57180	149.979	15.79	0.1673	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,351.38800	1,469.669	15.79	0.8308	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			179.98800	152.169	15.79	0.1692	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,366.57850	1,485.312	15.78	0.8345	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			175.17850	147.812	15.78	0.1655	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			2.22440		2.19830			0.0000	0.00	0	5,270
TRY / R	On	14/12/2018	Foreign Exchange Future			2.13080		2.11130			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.02660		2.00680			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
TRY / R	On	14/06/2019	Foreign Exchange Future			1.93380		1.91660			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	5,270
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			0.26370	0.189	71.94	0.0021	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			1,161.96370	1,135.789	71.94	0.9979	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			0.24670	0.176	71.94	0.0020	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			1,171.94670	1,145.776	71.94	0.9980	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			0.28170	0.203	71.94	0.0023	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			1,151.98170	1,125.803	71.94	0.9977	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			7.96330	8.831	36.85	0.0540	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			866.66330	848.031	36.85	0.9460	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			7.64350	8.480	36.85	0.0521	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			876.34350	857.680	36.85	0.9479	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			8.29570	9.196	36.85	0.0559	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			856.99570	838.396	36.85	0.9441	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			29.40460	33.974	34.29	0.1446	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			752.60460	737.374	34.29	0.8554	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			28.56070	33.037	34.29	0.1413	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			761.76070	746.437	34.29	0.8587	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			30.27150	34.935	34.29	0.1479	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			743.47150	728.335	34.29	0.8521	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			3.84660	5.281	32.95	0.0271	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,617.24660	1,601.481	32.95	0.9729	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			3.74410	5.149	32.95	0.0265	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,627.14410	1,611.349	32.95	0.9735	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			3.95190	5.416	32.95	0.0277	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,607.35190	1,591.616	32.95	0.9723	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	5,270
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.42930		1.40460			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.36130		1.34050			0.0000	0.00	0	0
ZMW / R	On	18/03/2019	Foreign Exchange Future			1.29520		1.28880			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.24150		1.22180			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												1 413 542 089.30	94,648	1,613,424
Total Options												1 254 169.00	2,528	5,936,537
Grand Total:												1,414,796,258.30	97,176	7,549,961