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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 21/01/2019

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 21/01/2019 Foreign Exchange Future			13.85770		13.80390			0.0000	26,343,487.70	1,901	0
\$ / R On 25/01/2019 Foreign Exchange Future			13.86430		13.80400			0.0000	0.00	0	51
\$ / R On 30/01/2019 Foreign Exchange Future			13.87240		13.81210			0.0000	0.00	0	1,018
\$ / R On 31/01/2019 Foreign Exchange Future			13.87410		13.81360			0.0000	0.00	0	1,922
\$ / R On 13/02/2019 Foreign Exchange Future			13.89540		13.83320			0.0000	0.00	0	70
\$ / R On 15/02/2019 Foreign Exchange Future			13.89870		13.83620			0.0000	0.00	0	6
\$ / R On 25/02/2019 Foreign Exchange Future			13.91540		13.85130			0.0000	0.00	0	15
\$ / R On 28/02/2019 Foreign Exchange Future			13.92030		13.85620			0.0000	0.00	0	5,899
\$ / R On 04/03/2019 Foreign Exchange Future			13.92690		13.86280			0.0000	0.00	0	74
\$ / R On 05/03/2019 Foreign Exchange Future			13.92850		13.86440			0.0000	0.00	0	80
\$ / R On 11/03/2019 Foreign Exchange Future			13.93840		13.87430			0.0000	0.00	0	0
\$ / R On 18/03/2019 Foreign Exchange Future			13.94990		13.88580			0.0000	616,934,327.50	44,225	528,978
\$ / R On 27/03/2019 Foreign Exchange Future			13.96490		13.90100			0.0000	0.00	0	3,731
\$ / R On 29/03/2019 Foreign Exchange Future			13.96830		13.90470			0.0000	27,936.60	2	4,228
\$ / R On 02/04/2019 Foreign Exchange Future			13.97500		13.91210			0.0000	0.00	0	55
\$ / R On 05/04/2019 Foreign Exchange Future			13.98010		13.91760			0.0000	0.00	0	0
\$ / R On 15/04/2019 Foreign Exchange Future			13.99710		13.93610			0.0000	0.00	0	260
\$ / R On 26/04/2019 Foreign Exchange Future			14.01600		13.95600			0.0000	0.00	0	349
\$ / R On 30/04/2019 Foreign Exchange Future			14.02300		13.96280			0.0000	0.00	0	345
\$ / R On 31/05/2019 Foreign Exchange Future			14.07690		14.01580			0.0000	0.00	0	238
\$ / R On 03/06/2019 Foreign Exchange Future			14.08200		14.02090			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	04/06/2019	Foreign Exchange Future			14.08380		14.02260			0.0000	0.00	0	74
\$ / R	On	14/06/2019	Foreign Exchange Future			14.10100		14.03970			0.0000	0.00	0	109,867
\$ / R	On	20/06/2019	Foreign Exchange Future			14.11140		14.05000			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.12540		14.06370			0.0000	0.00	0	333
\$ / R	On	01/07/2019	Foreign Exchange Future			14.13060		14.06880			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.13410		14.07220			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.18360		14.12060			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.18530		14.12240			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.20670		14.14380			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.23710		14.17400			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.24250		14.17940			0.0000	0.00	0	55
\$ / R	On	04/09/2019	Foreign Exchange Future			14.24610		14.18290			0.0000	0.00	0	74
\$ / R	On	05/09/2019	Foreign Exchange Future			14.24790		14.18470			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.26770		14.20430			0.0000	0.00	0	14,290
\$ / R	On	30/09/2019	Foreign Exchange Future			14.29280		14.22920			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.29640		14.23280			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.34830		14.28470			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.40020		14.33750			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.40560		14.34300			0.0000	0.00	0	55
\$ / R	On	04/12/2019	Foreign Exchange Future			14.40920		14.34670			0.0000	0.00	0	321
\$ / R	On	13/12/2019	Foreign Exchange Future			14.42540		14.36310			0.0000	59,057,587.60	4,094	10,100
\$ / R	On	31/12/2019	Foreign Exchange Future			14.45770		14.39590			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.46130		14.39950			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.51380		14.45320			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.57100		14.51300			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			14.59690		14.53990			0.0000	0.00	0	4,566
\$ / R	On	02/04/2020	Foreign Exchange Future			14.62830		14.57270			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			14.67860		14.62480			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			14.74350		14.69030			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.76250		14.70960			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			14.85090		14.79830			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			14.94650		14.89080			0.0000	0.00	0	0
Total \$ / R Future												702,363,339.40	50,222	772,604
\$ / R	On	21/01/2019	Foreign Exchange Option	14.26	Put			456.89920	402.300	14.31	1.0000	0.00	0	0
\$ / R	On	21/01/2019	Foreign Exchange Option	14.26	Call			0.79920	0.000	14.31	0.0000	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Put			257.55900	194.447	16.74	0.7352	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Call			41.55900	38.747	16.74	0.2648	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			2.88890	1.121	18.41	0.0083	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			864.98890	923.521	18.41	0.9917	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Put			1,071.12790	1,010.110	20.62	0.9842	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call			3.22790	2.510	20.62	0.0158	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			588.00300	523.871	16.71	0.8999	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			21.60300	17.970	16.71	0.1001	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.55	Call			11.46000	8.220	17.32	0.0500	0.00	0	600
\$ / R	On	31/01/2019	Foreign Exchange Option	13.95	Call			101.20810	104.647	15.17	0.4189	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	31/01/2019	Foreign Exchange Option	13.95	Put			237.60810	180.547	15.17	0.5811	0.00	0	731
\$ / R	On	31/01/2019	Foreign Exchange Option	14.00	Put			272.22670	213.009	15.35	0.6342	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.00	Call			85.82670	87.109	15.35	0.3658	0.00	0	731
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			1.55840	0.603	18.88	0.0044	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call			0.74760	0.517	23.90	0.0031	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	13.80	Call			161.11750	177.155	14.99	0.5903	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.80	Put			147.51750	103.055	14.99	0.4097	0.00	0	600
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			35.38580	31.828	16.24	0.1633	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			471.78580	407.728	16.24	0.8367	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.55	Put			747.86000	684.121	17.32	0.9500	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			1,318.41600	1,257.395	21.95	0.9910	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			2.01600	1.495	21.95	0.0090	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call			42.55520	39.345	16.06	0.1949	0.00	0	600
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put			428.95520	365.245	16.06	0.8051	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put			1,657.14760	1,596.417	23.90	0.9969	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,025.15840	1,084.703	18.88	0.9956	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			817.82580	876.116	17.96	0.9862	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			4.22580	2.016	17.96	0.0138	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,277.72600	1,215.308	18.79	0.9590	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			10.92600	10.708	18.79	0.0410	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	13.87	Call			220.86370	238.941	15.47	0.5284	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	13.87	Put			254.66370	210.241	15.47	0.4716	0.00	0	22,000
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Put			597.36660	538.312	17.00	0.7568	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Call			83.56660	87.012	17.00	0.2432	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Put			409.68420	358.993	15.90	0.5792	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Call			190.98420	204.393	15.90	0.4208	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			19.30560	13.827	15.36	0.0475	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,045.50560	1,104.127	15.36	0.9525	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			887.67420	943.356	14.98	0.9250	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			31.47420	23.056	14.98	0.0750	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			153.93720	163.529	16.55	0.3403	0.00	0	600
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			547.73720	493.229	16.55	0.6597	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,440.54350	1,376.905	19.26	0.9276	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			26.74350	27.205	19.26	0.0724	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			762.33020	703.155	17.33	0.7662	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			98.53020	103.455	17.33	0.2338	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	14.75	Put			960.14170	898.767	17.94	0.8343	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.75	Call			66.34170	69.067	17.94	0.1657	0.00	0	600
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call			167.00250	177.734	16.40	0.3634	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put			510.80250	457.434	16.40	0.6366	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put			1,786.76980	1,722.851	19.84	0.9623	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call			12.96980	13.151	19.84	0.0377	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	13.70	Call			366.60010	395.344	15.25	0.6364	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.70	Put			210.40010	175.044	15.25	0.3636	0.00	0	600
\$ / R	On	04/03/2019	Foreign Exchange Option	14.34	Put			623.18320	567.389	16.69	0.6872	0.00	0	0
\$ / R	On	04/03/2019	Foreign Exchange Option	14.34	Call			145.98320	154.290	16.69	0.3128	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Put			664.63760	608.172	16.86	0.7034	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Call			139.03760	146.672	16.86	0.2966	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	15.15	Put			1,328.14980	1,265.474	18.69	0.8816	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	15.15	Call			52.44980	53.874	18.69	0.1184	0.00	0	27,500
\$ / R	On	11/03/2019	Foreign Exchange Option	13.94	Call			297.97330	317.554	15.63	0.5106	0.00	0	0
\$ / R	On	11/03/2019	Foreign Exchange Option	13.94	Put			363.67330	319.154	15.63	0.4894	0.00	0	27,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.18	Call			13.83080	12.144	19.71	0.0299	0.00	0	1,800
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Put			1,421.82260	1,359.325	18.82	0.8794	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Call			57.62260	59.225	18.82	0.1206	0.00	0	1,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			52.29060	53.801	18.98	0.1107	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,486.49060	1,423.901	18.98	0.8893	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			51.50280	53.069	19.00	0.1093	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,495.70280	1,433.169	19.00	0.8907	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			53.08990	54.543	18.96	0.1120	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,477.28990	1,414.643	18.96	0.8880	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			283.28950	300.590	15.93	0.4668	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			447.48950	400.690	15.93	0.5332	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,088.66260	2,152.146	17.63	0.9930	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			2.86260	2.246	17.63	0.0070	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			1,830.01360	1,893.240	16.38	0.9893	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			4.21360	3.340	16.38	0.0107	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			156.83280	130.417	14.96	0.2572	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			592.63280	630.317	14.96	0.7428	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			2,387.67530	2,451.353	19.08	0.9956	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			1.87530	1.453	19.08	0.0044	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			3,555.93420	3,619.997	22.65	0.9997	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			0.13420	0.097	22.65	0.0003	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,148.42580	2,211.955	17.92	0.9936	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			2.62580	2.055	17.92	0.0064	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			756.29010	700.641	17.02	0.7006	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			162.09010	170.541	17.02	0.2994	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,149.08680	1,207.168	14.23	0.9482	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			23.28680	17.268	14.23	0.0518	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			414.93800	442.419	15.39	0.6063	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			279.13800	242.519	15.39	0.3937	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			1,159.30180	1,098.501	18.16	0.8283	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			85.10180	88.401	18.16	0.1717	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,375.80910	1,313.543	18.71	0.8717	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			61.60910	63.443	18.71	0.1283	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			586.01700	623.357	14.97	0.7385	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			160.21700	133.457	14.97	0.2615	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,607.09550	1,543.809	19.13	0.9075	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			42.89550	43.709	19.13	0.0925	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			619.40420	566.880	16.56	0.6367	0.00	0	3,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			205.20420	216.780	16.56	0.3633	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,691.56600	1,627.640	19.20	0.9189	0.00	0	0

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\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call		37.36600	37.540	19.20	0.0811	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call		1,423.94540	1,486.454	14.41	0.9780	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put		8.14540	6.554	14.41	0.0220	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call		360.56060	384.543	15.54	0.5543	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put		334.76060	294.643	15.54	0.4457	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call		1,384.73410	1,446.926	14.22	0.9764	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put		8.93410	7.026	14.22	0.0236	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call		342.18270	364.948	15.60	0.5355	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put		356.38270	315.048	15.60	0.4645	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put		1,348.33700	1,286.221	18.64	0.8669	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call		64.13700	66.121	18.64	0.1331	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put		3,198.52070	3,133.787	21.64	0.9905	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call		4.32070	3.687	21.64	0.0095	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call		170.84020	179.919	16.92	0.3128	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put		725.04020	670.019	16.92	0.6872	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call		936.12800	988.730	14.45	0.8988	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put		50.32800	38.830	14.45	0.1012	0.00	0	15,434
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call		1,022.89980	1,078.058	14.35	0.9222	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put		37.09980	28.158	14.35	0.0778	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call		301.83950	320.488	15.80	0.4892	0.00	0	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put		416.03950	370.588	15.80	0.5108	0.00	0	35,606
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call		210.62330	222.595	16.51	0.3710	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put		604.82330	552.695	16.51	0.6290	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call		151.76750	159.485	17.15	0.2833	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put		795.96750	739.585	17.15	0.7167	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put		1,616.44390	1,553.080	19.14	0.9088	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call		42.24390	42.981	19.14	0.0912	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put		3,208.48280	3,143.774	21.69	0.9906	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call		4.28280	3.674	21.69	0.0094	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call		102.83150	107.320	17.84	0.2030	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put		1,037.03150	977.420	17.84	0.7970	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put		2,025.93710	1,960.539	19.48	0.9524	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call		21.73710	20.439	19.48	0.0476	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put		3,617.25520	3,553.345	23.52	0.9921	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call		3.05520	3.245	23.52	0.0079	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call		192.23290	202.861	16.69	0.3446	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put		656.43290	602.961	16.69	0.6554	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put		1,805.25580	1,740.662	19.30	0.9322	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call		31.05580	30.562	19.30	0.0678	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put		2,721.38900	2,655.694	20.05	0.9852	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call		7.18900	5.594	20.05	0.0148	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call		145.88670	153.189	17.22	0.2740	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put		820.08670	763.289	17.22	0.7260	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put		2,259.15340	2,193.397	19.67	0.9675	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call		14.95340	13.297	19.67	0.0325	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call		1,005.30290	1,059.981	14.37	0.9178	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put			39.50290	30.081	14.37	0.0822	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			157.88170	166.031	17.07	0.2929	0.00	0	225,780
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			772.08170	716.131	17.07	0.7071	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			2,132.51490	2,066.904	19.57	0.9600	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			18.31490	16.804	19.57	0.0400	0.00	0	1,906
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call			836.36630	885.401	14.56	0.8653	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put			70.56630	55.501	14.56	0.1347	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put			1,948.81590	1,883.636	19.42	0.9461	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call			24.61590	23.536	19.42	0.0539	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call			654.27270	695.045	14.83	0.7802	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put			128.47270	105.145	14.83	0.2198	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call			734.58590	779.025	14.68	0.8223	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put			98.78590	79.125	14.68	0.1777	0.00	0	225,407
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put			2,504.32370	2,438.519	19.87	0.9785	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call			10.12370	8.419	19.87	0.0215	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call			441.55300	470.682	15.32	0.6298	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put			255.75300	220.782	15.32	0.3702	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call			101.44960	105.843	17.86	0.2006	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put			1,045.64960	985.943	17.86	0.7994	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call			452.53360	482.333	15.29	0.6392	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put			246.73360	212.433	15.29	0.3608	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call			114.57650	119.880	17.66	0.2230	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			968.77650	909.980	17.66	0.7770	0.00	0	24,325
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			100.08770	104.387	17.88	0.1982	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put			1,054.28770	994.487	17.88	0.8018	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call			394.50560	420.690	15.44	0.5874	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put			298.70560	260.790	15.44	0.4126	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put			3,138.75710	3,073.869	21.37	0.9902	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call			4.55710	3.769	21.37	0.0098	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put			3,218.44540	3,153.761	21.73	0.9906	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call			4.24540	3.661	21.73	0.0094	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put			3,347.99770	3,283.604	22.31	0.9912	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call			3.79770	3.504	22.31	0.0088	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call			286.91710	304.481	15.90	0.4712	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put			441.11710	394.581	15.90	0.5288	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			4,116.33990	4,053.037	25.75	0.9934	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			2.13990	2.937	25.75	0.0066	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			4,515.30830	4,452.000	26.42	0.9957	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			1.10830	1.900	26.42	0.0043	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call			68.59250	70.844	18.52	0.1415	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put			1,302.79250	1,240.944	18.52	0.8585	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call			62.43970	64.323	18.68	0.1298	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put			1,366.63970	1,304.423	18.68	0.8702	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			3,088.96770	3,023.943	21.15	0.9899	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			4.76770	3.843	21.15	0.0101	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			3,079.01140	3,013.958	21.11	0.9899	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	16.96	Call		4.81140	3.858	21.11	0.0101	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call		67.67610	69.874	18.55	0.1397	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put		1,311.87610	1,249.974	18.55	0.8603	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call		430.76440	459.230	15.34	0.6204	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put		264.96440	229.330	15.34	0.3796	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put		2,701.61570	2,635.907	20.03	0.9847	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call		7.41570	5.807	20.03	0.0153	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call		76.39310	79.131	18.34	0.1559	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put		1,230.59310	1,169.231	18.34	0.8441	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put		3,417.78290	3,353.529	22.62	0.9914	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call		3.58290	3.429	22.62	0.0086	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call		528.60430	562.835	15.10	0.6989	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put		192.80430	162.935	15.10	0.3011	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call		893.94740	945.127	14.49	0.8855	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put		58.14740	45.227	14.49	0.1145	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put		2,425.66900	2,359.854	19.81	0.9755	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call		11.46900	9.754	19.81	0.0245	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put		1,653.93320	1,590.275	19.17	0.9140	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call		39.73320	40.175	19.17	0.0860	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call		812.24430	860.308	14.58	0.8559	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put		76.44430	60.408	14.58	0.1441	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call		560.02420	595.981	15.03	0.7211	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put		174.22420	146.081	15.03	0.2789	0.00	0	17,050
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call		498.38500	530.895	15.17	0.6762	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put		212.58500	180.995	15.17	0.3238	0.00	0	6,570
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call		129.37990	135.734	17.45	0.2475	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put		893.57990	835.834	17.45	0.7525	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call		70.46270	72.830	18.48	0.1449	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put		1,284.66270	1,222.930	18.48	0.8551	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call		675.64490	717.431	14.79	0.7921	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put		119.84490	97.531	14.79	0.2079	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put		1,672.73160	1,608.937	19.19	0.9165	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call		38.53160	38.837	19.19	0.0835	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put		1,968.06310	1,902.823	19.43	0.9477	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call		23.86310	22.723	19.43	0.0523	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put		1,185.92280	1,124.903	18.23	0.8344	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call		81.72280	84.803	18.23	0.1656	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call		233.67130	247.332	16.31	0.4027	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put		547.87130	497.432	16.31	0.5973	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put		2,113.09460	2,047.516	19.55	0.9587	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call		18.89460	17.416	19.55	0.0413	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call		168.61100	177.529	16.94	0.3094	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put		732.81100	677.629	16.94	0.6906	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call		104.23070	108.815	17.82	0.2054	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put		1,028.43070	968.915	17.82	0.7946	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Put		1,194.82790	1,133.736	18.25	0.8363	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Call			80.62790	83.636	18.25	0.1637	0.00	0	1,260
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			626.41560	665.821	14.89	0.7639	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			140.61560	115.921	14.89	0.2361	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			175.38480	184.793	16.87	0.3197	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			709.58480	654.893	16.87	0.6803	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Call			1,112.52970	1,169.854	14.26	0.9415	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Put			26.72970	19.954	14.26	0.0585	0.00	0	7,520
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Put			1,394.18100	1,331.820	18.75	0.8748	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Call			59.98100	61.720	18.75	0.1252	0.00	0	2,785
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Call			365.26940	389.562	15.53	0.5591	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Put			329.46940	289.662	15.53	0.4409	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			34.06970	33.885	19.25	0.0742	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			1,748.26970	1,683.985	19.25	0.9258	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Put			1,560.50010	1,497.626	19.09	0.9006	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Call			46.30010	47.526	19.09	0.0994	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Put			1,019.85040	960.432	17.79	0.7922	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Call			105.65040	110.332	17.79	0.2078	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Put			583.20470	531.688	16.43	0.6173	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Call			219.00470	231.588	16.43	0.3827	0.00	0	750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Call			486.63210	518.461	15.20	0.6670	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Put			220.83210	188.561	15.20	0.3330	0.00	0	6,432
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			740.61010	685.270	16.97	0.6940	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			166.41010	175.170	16.97	0.3060	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	13.82	Call			379.67540	404.907	15.49	0.5732	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.82	Put			313.87540	275.007	15.49	0.4268	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			3.49610	3.399	22.76	0.0084	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			3,447.69610	3,383.499	22.76	0.9916	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			5,764.30150	5,700.309	26.42	0.9994	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			0.10150	0.209	26.42	0.0006	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.95	Put			385.65730	341.627	15.67	0.4878	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.95	Call			321.45730	341.527	15.67	0.5122	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.18	Put			2,308.03080	2,242.244	19.71	0.9701	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			8.77370	6.796	15.69	0.0196	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			1,699.77370	1,761.696	15.69	0.9804	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			338.87790	357.279	15.92	0.4985	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			437.87790	392.379	15.92	0.5015	0.00	0	65,000
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call			188.40740	197.077	17.13	0.3142	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put			787.40740	732.177	17.13	0.6858	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Call			389.00860	411.817	15.70	0.5498	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Put			368.00860	326.917	15.70	0.4502	0.00	0	32,000
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,590.50380	1,528.277	19.22	0.8785	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			65.20380	66.577	19.22	0.1215	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			277.18100	291.060	16.46	0.4215	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put			572.48100	522.760	16.46	0.5785	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put			1,926.97700	1,863.483	19.80	0.9196	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call			41.67700	41.783	19.80	0.0804	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	13.45	Call			637.07960	672.812	15.16	0.7306	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	13.45	Put			182.37960	154.512	15.16	0.2694	0.00	0	600
\$ / R	On	29/03/2019	Foreign Exchange Option	13.87	Put			368.15080	327.515	15.75	0.4450	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	13.87	Call			402.85080	425.815	15.75	0.5550	0.00	0	600
\$ / R	On	29/03/2019	Foreign Exchange Option	14.40	Put			715.35520	662.039	16.94	0.6492	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.40	Call			220.05520	230.339	16.94	0.3508	0.00	0	600
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			67.31040	53.183	14.66	0.1199	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			972.01040	1,021.483	14.66	0.8801	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			925.87360	869.038	17.58	0.7300	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			160.57360	167.338	17.58	0.2700	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			261.70780	274.608	16.58	0.4030	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			607.00780	556.308	16.58	0.5970	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			81.44360	65.900	14.73	0.1387	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			943.54360	990.900	14.73	0.8613	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Put			327.38150	290.453	15.68	0.3974	0.00	0	100
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Call			484.98150	510.553	15.68	0.6026	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Put			690.27420	639.064	16.86	0.6202	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Call			257.87420	269.164	16.86	0.3798	0.00	0	100
\$ / R	On	15/04/2019	Foreign Exchange Option	14.11	Put			542.67830	497.164	16.30	0.5254	0.00	0	0
\$ / R	On	15/04/2019	Foreign Exchange Option	14.11	Call			368.77830	384.264	16.30	0.4746	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put			1,257.02600	1,201.597	18.37	0.7598	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call			173.02600	177.597	18.37	0.2402	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,756.15060	1,698.085	19.43	0.8435	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			108.95060	111.085	19.43	0.1565	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put			2,076.51600	2,017.435	20.03	0.8827	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call			79.31600	80.435	20.03	0.1173	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			1,095.08350	1,041.364	17.92	0.7123	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			217.88350	224.364	17.92	0.2877	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			371.26460	384.868	16.69	0.4438	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			658.46460	611.868	16.69	0.5562	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,072.14210	1,115.506	14.97	0.8439	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			109.34210	92.506	14.97	0.1561	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			254.48170	224.745	15.43	0.3007	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			727.28170	757.745	15.43	0.6993	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call			388.31960	402.726	16.59	0.4594	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put			625.51960	579.726	16.59	0.5406	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			93.51560	78.450	14.92	0.1372	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,136.31560	1,181.450	14.92	0.8628	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			1,921.32780	1,863.138	19.59	0.8222	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			147.12780	150.038	19.59	0.1778	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call			486.70950	502.768	16.71	0.4851	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put			670.90950	625.868	16.71	0.5149	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,258.27650	1,204.105	18.23	0.7038	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			264.07650	271.005	18.23	0.2962	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put			2,246.47760	2,187.080	20.14	0.8606	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call			112.27760	113.980	20.14	0.1394	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			468.65050	483.998	16.80	0.4714	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			702.85050	657.098	16.80	0.5286	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			182.26030	160.626	15.26	0.2113	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,058.06030	1,097.526	15.26	0.7887	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,161.94630	1,204.391	15.16	0.8225	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			146.14630	127.490	15.16	0.1775	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			36.81140	31.402	15.72	0.0536	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			1,917.71140	1,973.402	15.72	0.9464	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Option	14.51	Put			882.56140	833.636	17.27	0.5920	0.00	0	0
\$ / R	On	04/06/2019	Foreign Exchange Option	14.51	Call			395.16140	407.436	17.27	0.4080	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			1,811.88040	1,865.721	15.49	0.9292	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			52.18040	44.721	15.49	0.0708	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			943.79470	894.349	17.43	0.5989	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			403.49470	415.349	17.43	0.4011	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			1,397.34100	1,443.972	15.05	0.8671	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			798.80070	751.906	17.05	0.5489	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			465.18030	479.455	17.07	0.4486	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			805.48030	758.455	17.07	0.5514	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			471.84440	486.381	17.03	0.4536	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			792.14440	745.381	17.03	0.5464	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.25	Put			232.56100	207.899	15.41	0.2447	0.00	0	1,282
\$ / R	On	14/06/2019	Foreign Exchange Option	14.25	Call			510.18340	526.240	16.84	0.4815	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.25	Put			720.48340	675.240	16.84	0.5185	0.00	0	1,282
\$ / R	On	14/06/2019	Foreign Exchange Option	14.20	Call			528.59070	545.377	16.75	0.4945	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.20	Put			688.89070	644.377	16.75	0.5055	0.00	0	13,600
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			468.50070	482.906	17.05	0.4511	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.89	Call			160.92540	163.824	19.67	0.1827	0.00	0	6,800
\$ / R	On	14/06/2019	Foreign Exchange Option	16.09	Put			2,190.08060	2,131.020	19.96	0.8389	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.09	Call			139.78060	142.020	19.96	0.1611	0.00	0	6,800
\$ / R	On	14/06/2019	Foreign Exchange Option	15.50	Put			1,672.96990	1,616.305	19.10	0.7669	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.50	Call			212.66990	217.305	19.10	0.2331	0.00	0	145,182
\$ / R	On	14/06/2019	Foreign Exchange Option	13.25	Call			1,022.26100	1,058.899	15.41	0.7553	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.07	Put			609.75950	567.580	16.52	0.4709	0.00	0	39,589
\$ / R	On	14/06/2019	Foreign Exchange Option	15.64	Put			1,792.61220	1,735.246	19.30	0.7863	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.64	Call			192.31220	196.246	19.30	0.2137	0.00	0	39,589
\$ / R	On	14/06/2019	Foreign Exchange Option	14.65	Call			383.90780	395.002	17.55	0.3854	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.65	Put			994.20780	944.002	17.55	0.6146	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.89	Put			2,011.22540	1,952.824	19.67	0.8173	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.32	Call			240.80140	245.995	18.77	0.2597	0.00	0	1,980
\$ / R	On	14/06/2019	Foreign Exchange Option	14.00	Call			609.21590	629.727	16.42	0.5483	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.00	Put			569.51590	528.727	16.42	0.4517	0.00	0	143,900
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call			389.40280	400.708	17.52	0.3899	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put			979.70280	929.708	17.52	0.6101	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.07	Call			579.45950	598.580	16.52	0.5291	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call			48.39420	47.686	23.31	0.0571	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put			1,340.38240	1,285.857	18.37	0.7039	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call			280.08240	286.857	18.37	0.2961	0.00	0	1,500
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put			832.43590	784.896	17.14	0.5612	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			452.13590	465.896	17.14	0.4388	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	15.32	Put			1,521.10140	1,464.995	18.77	0.7403	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call			148.89690	151.418	19.83	0.1705	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call			1,201.56170	1,243.393	15.23	0.8153	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put			161.86170	142.393	15.23	0.1847	0.00	0	165,703
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			663.73710	686.390	16.24	0.5816	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			504.03710	465.390	16.24	0.4184	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put			3,968.69420	3,906.686	23.31	0.9429	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			195.08980	199.119	19.27	0.2164	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put			558.32310	517.883	16.39	0.4462	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call			618.02310	638.883	16.39	0.5538	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put			2,037.84260	1,979.335	19.71	0.8207	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			157.54260	160.335	19.71	0.1793	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put			2,109.19690	2,050.418	19.83	0.8295	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			477.96300	440.245	16.17	0.4044	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,715.44920	1,658.526	19.17	0.7740	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call			205.14920	209.526	19.17	0.2260	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			1,029.09860	1,065.949	15.41	0.7579	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			229.39860	204.949	15.41	0.2421	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,775.38980	1,718.119	19.27	0.7836	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			340.44060	349.738	17.86	0.3493	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			1,216.63790	1,258.872	15.22	0.8198	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put			156.93790	137.872	15.22	0.1802	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			196.47040	174.335	15.33	0.2150	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			1,106.17040	1,145.335	15.33	0.7850	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call			687.66300	711.245	16.17	0.5956	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put			107.64100	92.972	15.05	0.1329	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,931.84310	1,873.785	19.54	0.8067	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			171.54310	174.785	19.54	0.1933	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			3,354.53380	3,414.800	18.34	0.9931	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			4.83380	3.800	18.34	0.0069	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			1,120.74060	1,068.738	17.86	0.6507	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put			3,244.53310	3,182.914	21.72	0.9132	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call			74.53310	74.314	21.72	0.0868	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put			1,050.21360	999.495	17.65	0.6242	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call			380.21360	390.895	17.65	0.3758	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put			2,073.36950	2,014.828	19.69	0.8100	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call			177.06950	180.228	19.69	0.1900	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call			569.01530	586.171	16.76	0.5029	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put			705.31530	660.771	16.76	0.4971	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put			2,396.00210	2,336.206	20.18	0.8464	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put			736.55750	691.326	16.85	0.5095	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call			139.70210	141.606	20.18	0.1536	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put			176.52380	156.606	15.29	0.1906	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	28/06/2019	Foreign Exchange Option	13.00	Call			1,240.22380	1,282.006	15.29	0.8094	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put			1,404.98650	1,349.935	18.45	0.7010	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call			298.68650	305.335	18.45	0.2990	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call			550.25750	566.726	16.85	0.4905	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put			232.55990	208.862	15.41	0.2345	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call			1,111.35990	1,149.462	15.41	0.7655	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put			2,503.94180	2,443.739	20.30	0.8522	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call			136.14180	137.839	20.30	0.1478	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call			949.46290	980.182	15.63	0.7009	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put			327.26290	296.082	15.63	0.2991	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put			2,231.75130	2,172.430	19.79	0.7971	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call			212.35130	216.030	19.79	0.2029	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call			660.55400	679.348	16.80	0.5204	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put			739.95400	695.748	16.80	0.4796	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put			2,552.09560	2,491.364	20.25	0.8314	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put			770.57570	725.702	16.88	0.4909	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call			172.69560	174.964	20.25	0.1686	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put			207.70630	186.850	15.38	0.2008	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call			1,328.30630	1,370.450	15.38	0.7992	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put			1,558.34070	1,502.372	18.66	0.6961	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call			338.94070	345.972	18.66	0.3039	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call			641.17570	659.302	16.88	0.5091	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put			281.54700	256.304	15.57	0.2523	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call			1,163.94700	1,201.604	15.57	0.7477	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put			2,415.52830	2,355.972	20.01	0.8063	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			209.32830	212.672	20.01	0.1937	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put			928.75830	881.835	17.24	0.5332	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call			592.55830	608.535	17.24	0.4668	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put			2,396.56660	2,337.932	19.97	0.7896	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			240.56660	245.032	19.97	0.2104	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call			741.32780	761.346	16.84	0.5340	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put			767.32780	724.246	16.84	0.4660	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put			2,725.29400	2,665.000	20.42	0.8224	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call			199.29400	202.100	20.42	0.1776	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			232.31530	211.161	15.42	0.2068	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			1,406.31530	1,448.261	15.42	0.7932	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,714.72970	1,659.166	18.90	0.6961	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			368.72970	376.266	18.90	0.3039	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			721.49530	740.809	16.91	0.5235	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			797.49530	753.709	16.91	0.4765	0.00	0	250
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			326.77930	300.276	15.63	0.2655	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,216.17930	1,252.776	15.63	0.7345	0.00	0	0
\$ / R	On	04/09/2019	Foreign Exchange Option	14.67	Put			1,073.35910	1,025.035	17.54	0.5571	0.00	0	0
\$ / R	On	04/09/2019	Foreign Exchange Option	14.67	Call			586.25910	601.135	17.54	0.4429	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put			4,893.40920	4,832.147	23.58	0.9272	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call			78.10920	80.047	23.58	0.0728	0.00	0	20,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			2,003.37250	1,947.351	19.32	0.7271	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			337.67250	345.051	19.32	0.2729	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			3,204.02130	3,141.580	21.06	0.8471	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			178.32130	179.280	21.06	0.1529	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			3,462.96080	3,525.267	15.88	0.9885	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			8.66080	7.567	15.88	0.0115	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			1,830.41060	1,879.705	14.97	0.8758	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			126.11060	112.005	14.97	0.1242	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			599.49690	614.439	17.60	0.4409	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			1,115.19690	1,066.739	17.60	0.5591	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,742.46660	1,687.169	18.88	0.6874	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			396.76660	404.869	18.88	0.3126	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			883.29320	907.569	16.49	0.5890	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			648.99320	609.869	16.49	0.4110	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,866.75560	3,803.196	22.35	0.8801	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			141.05560	140.896	22.35	0.1199	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			780.32700	801.134	16.84	0.5390	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			786.02700	743.434	16.84	0.4610	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,790.34180	3,726.885	22.21	0.8769	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			144.64180	144.585	22.21	0.1231	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			733.30860	752.590	17.02	0.5148	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			859.00860	814.890	17.02	0.4852	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			4,385.32690	4,321.970	23.35	0.8988	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			119.62690	119.670	23.35	0.1012	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call			394.86480	402.907	18.89	0.3113	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,750.56480	1,695.207	18.89	0.6887	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			830.25940	852.757	16.66	0.5637	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			715.95940	675.057	16.66	0.4363	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			430.81620	440.018	18.61	0.3356	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,606.51620	1,552.318	18.61	0.6644	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			3,590.51190	3,527.347	21.82	0.8678	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			154.81190	155.047	21.82	0.1322	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			911.01120	936.209	16.40	0.6018	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			616.71120	578.509	16.40	0.3982	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			5,187.31280	5,125.664	23.50	0.9336	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			71.61280	73.364	23.50	0.0664	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			4,534.48100	4,473.867	23.50	0.9051	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			108.78100	111.567	23.50	0.0949	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Call			1,278.81470	1,316.396	15.62	0.7420	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Put			324.51470	298.696	15.62	0.2580	0.00	0	3,900
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call			809.08640	830.867	16.74	0.5533	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put			744.78640	703.167	16.74	0.4467	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			4,571.91450	4,511.229	23.50	0.9070	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			106.21450	108.929	23.50	0.0930	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,146.98230	1,180.989	15.79	0.6987	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			402.68230	373.289	15.79	0.3013	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call		1,159.09520	1,193.436	15.78	0.7029	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put		394.79520	365.736	15.78	0.2971	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put		4,212.34790	4,148.398	23.02	0.8931	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call		126.64790	126.098	23.02	0.1069	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call		1,153.02910	1,187.200	15.79	0.7008	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put		398.72910	369.500	15.79	0.2992	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call		819.78530	841.170	16.83	0.5464	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put		790.58530	748.370	16.83	0.4536	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put		1,850.96640	1,795.335	19.04	0.6938	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call		400.16640	408.135	19.04	0.3062	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call		270.12420	274.537	20.04	0.2180	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put		2,540.92420	2,481.737	20.04	0.7820	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put		2,886.52510	2,825.966	20.51	0.8145	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call		225.72510	228.766	20.51	0.1855	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call		799.66920	820.368	16.90	0.5365	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put		820.46920	777.568	16.90	0.4635	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put		255.22080	233.442	15.44	0.2109	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call		1,484.42080	1,526.242	15.44	0.7891	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put		366.68860	339.547	15.73	0.2746	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call		1,269.48860	1,305.947	15.73	0.7254	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call		424.55310	433.076	19.22	0.3047	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put		3,056.73800	2,996.326	20.66	0.8080	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call		251.43800	254.626	20.66	0.1920	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call		877.73990	899.277	16.92	0.5480	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put		843.03990	800.977	16.92	0.4520	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put		2,711.00230	2,651.892	20.20	0.7777	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call		295.70230	300.192	20.20	0.2223	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call		898.11510	920.309	16.85	0.5573	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put		813.41510	772.009	16.85	0.4427	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put		411.98990	384.084	15.83	0.2858	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call		1,306.68990	1,342.384	15.83	0.7142	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call		1,562.30560	1,604.120	15.50	0.7856	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put		277.60560	255.820	15.50	0.2144	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put		2,009.85310	1,954.776	19.22	0.6953	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put		2,852.91890	2,794.258	20.29	0.7733	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call		320.41890	324.458	20.29	0.2267	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call		969.17820	991.564	16.85	0.5666	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put		831.67820	791.364	16.85	0.4334	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put		3,199.70680	3,138.628	20.74	0.8020	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put		861.07080	820.131	16.92	0.4423	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call		277.20680	278.828	20.74	0.1980	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put		296.72650	275.181	15.55	0.2167	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call		1,634.22650	1,675.381	15.55	0.7833	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put		2,141.54080	2,086.850	19.33	0.6952	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call		449.04080	457.050	19.33	0.3048	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call		948.57080	970.331	16.92	0.5577	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	02/12/2019	Foreign Exchange Option	13.44	Put			453.65260	425.666	15.90	0.2934	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,356.65260	1,391.266	15.90	0.7066	0.00	0	0
\$ / R	On	04/12/2019	Foreign Exchange Option	14.84	Put			1,239.23030	1,192.724	17.71	0.5382	0.00	0	0
\$ / R	On	04/12/2019	Foreign Exchange Option	14.84	Call			745.93030	761.924	17.71	0.4618	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			2,520.62020	2,575.358	13.01	0.9488	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			47.52020	39.958	13.01	0.0512	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			1,257.49950	1,289.376	16.12	0.6679	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			554.39950	523.976	16.12	0.3321	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	14.07	Call			1,058.98740	1,082.573	16.65	0.5937	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,965.45850	1,912.426	19.02	0.6627	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,973.35550	1,920.370	19.04	0.6638	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			520.67130	529.888	19.01	0.3384	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,957.57130	1,904.488	19.01	0.6616	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			3,304.13610	3,241.149	20.83	0.8017	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			287.23610	286.549	20.83	0.1983	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			518.55850	527.826	19.02	0.3373	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	14.07	Put			765.88740	727.173	16.65	0.4063	0.00	0	1,351
\$ / R	On	13/12/2019	Foreign Exchange Option	16.85	Put			2,831.82430	2,773.701	20.22	0.7634	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	16.85	Call			344.92430	349.101	20.22	0.2366	0.00	0	1,351
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,744.59280	5,684.083	23.12	0.9171	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			107.69280	109.483	23.12	0.0829	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			516.45550	525.770	19.04	0.3362	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			3,000.59250	2,943.049	20.38	0.7687	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			346.49250	350.749	20.38	0.2313	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,044.75130	1,067.333	16.83	0.5760	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			848.85130	809.633	16.83	0.4240	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			3,348.77420	3,289.117	20.86	0.7953	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			304.67420	306.817	20.86	0.2047	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			315.87260	294.441	15.58	0.2182	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			1,711.77260	1,752.141	15.58	0.7818	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,287.20460	2,233.226	19.43	0.6957	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			473.10460	480.926	19.43	0.3043	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,023.89450	1,045.862	16.90	0.5676	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			877.99450	838.162	16.90	0.4324	0.00	0	250
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			494.50830	466.326	15.99	0.3000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,404.00830	1,437.626	15.99	0.7000	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			534.20520	505.706	16.09	0.3059	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			1,447.40520	1,479.506	16.09	0.6941	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			574.76550	545.261	16.18	0.3107	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			1,497.76550	1,526.261	16.18	0.6893	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	17.73	Put			3,583.91160	3,528.141	21.16	0.7714	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	17.73	Call			393.81160	395.041	21.16	0.2286	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			755.10870	765.038	18.67	0.4072	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,825.20870	1,778.138	18.67	0.5928	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			750.08620	759.919	18.70	0.4049	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,840.18620	1,793.019	18.70	0.5951	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/03/2020	Foreign Exchange Option	11.91	Call			2,706.92610	2,755.932	13.49	0.9303	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	11.91	Put			77.02610	69.032	13.49	0.0697	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	14.01	Call			1,316.61100	1,339.143	16.67	0.6251	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	14.01	Put			786.71100	752.243	16.67	0.3749	0.00	0	1,000
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			752.58930	762.473	18.68	0.4060	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,832.68930	1,785.573	18.68	0.5940	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			614.57310	586.247	16.30	0.3151	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,547.27310	1,574.547	16.30	0.6849	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			651.60540	623.004	16.39	0.3193	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,586.40540	1,611.604	16.39	0.6807	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			692.24820	662.675	16.48	0.3219	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,642.54820	1,666.175	16.48	0.6781	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,070.96250	1,082.545	18.21	0.4911	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,541.36250	1,500.045	18.21	0.5089	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,077.50650	1,089.207	18.19	0.4934	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,527.90650	1,486.707	18.19	0.5066	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,074.22520	1,085.870	18.20	0.4922	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,534.62520	1,493.370	18.20	0.5078	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,680.68230	1,638.923	18.40	0.5152	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,108.98230	1,119.823	18.40	0.4848	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,213.43860	1,226.007	18.38	0.5009	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,682.63860	1,639.507	18.38	0.4991	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,220.00730	1,232.681	18.36	0.5030	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,669.20730	1,626.180	18.36	0.4970	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,216.71770	1,229.338	18.37	0.5020	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,675.91770	1,632.838	18.37	0.4980	0.00	0	0
Total \$ / R Option												0.00	0	5,278,891
Total \$ / R												702,363,339.40	50,222	6,051,495
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			13.94990		13.88580			0.0000	0.00	0	422
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.10100		14.03970			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			14.26770		14.20430			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			14.42540		14.36310			0.0000	0.00	0	0
\$ / R MAXI	On	16/03/2020	Foreign Exchange Future			14.59690		14.53990			0.0000	0.00	0	0
Total \$ / R MAXI Future												0.00	0	422
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			29,058.40340	30,841.607	15.88	0.4757	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			43,478.40340	38,851.607	15.88	0.5243	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			28,691.71080	30,448.099	15.90	0.4712	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			44,111.71080	39,458.099	15.90	0.5288	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			29,429.28320	31,239.581	15.85	0.4802	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			42,849.28320	38,249.581	15.85	0.5198	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			46,850.07440	48,290.581	17.05	0.4511	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Put			79,880.07440	75,190.581	17.05	0.5489	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Call			46,518.03220	47,945.515	17.07	0.4486	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		80,548.03220	75,845.515	17.07	0.5514		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		47,184.44470	48,638.073	17.03	0.4536		0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		79,214.44470	74,538.073	17.03	0.5464		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call		60,570.18760	62,084.098	17.57	0.4445		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put		110,140.18760	105,314.098	17.57	0.5555		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call		60,259.09620	61,763.123	17.58	0.4427		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put		110,829.09620	105,993.123	17.58	0.5573		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Call		60,882.51820	62,406.825	17.55	0.4463		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put		109,452.51820	104,636.825	17.55	0.5537		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call		108,139.80800	110,564.398	16.58	0.6027		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put		73,829.80800	70,024.398	16.58	0.3973		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call		107,688.15170	110,098.818	16.60	0.6009		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put		74,378.15170	70,558.818	16.60	0.3991		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call		108,593.93810	111,031.438	16.57	0.6045		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put		73,283.93810	69,491.438	16.57	0.3955		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Call		104,149.73930	105,770.617	17.57	0.5255		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Put		118,159.73930	114,080.617	17.57	0.4745		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Call		103,781.33410	105,394.381	17.58	0.5241		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Put		118,791.33410	114,704.381	17.58	0.4759		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Call		104,519.57680	106,148.941	17.55	0.5270		0.00	0	0
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Put		117,529.57680	113,458.941	17.55	0.4730		0.00	0	0
Total \$ / R MAXI Option											0.00	0	0
Total \$ / R MAXI											0.00	0	422
£ / R	On	21/01/2019	Foreign Exchange Future		17.82980	17.82360			0.0000		73,316,137.60	4,112	0
£ / R	On	31/01/2019	Foreign Exchange Future		17.85980	17.84240			0.0000		0.00	0	27
£ / R	On	28/02/2019	Foreign Exchange Future		17.94450	17.92080			0.0000		0.00	0	47
£ / R	On	18/03/2019	Foreign Exchange Future		17.99880	17.97510			0.0000		0.00	0	394,778
£ / R	On	29/03/2019	Foreign Exchange Future		18.03250	18.00980			0.0000		0.00	0	80
£ / R	On	15/04/2019	Foreign Exchange Future		18.08530	18.06760			0.0000		0.00	0	43
£ / R	On	26/04/2019	Foreign Exchange Future		18.11960	18.10400			0.0000		0.00	0	120
£ / R	On	14/06/2019	Foreign Exchange Future		18.27230	18.25490			0.0000		0.00	0	5,764
£ / R	On	16/09/2019	Foreign Exchange Future		18.57200	18.55190			0.0000		0.00	0	15,609
£ / R	On	13/12/2019	Foreign Exchange Future		18.85420	18.83320			0.0000		165,275,917.20	8,766	4,630
£ / R	On	16/03/2020	Foreign Exchange Future		19.16320	19.14670			0.0000		0.00	0	0
Total £ / R Future											238,592,054.80	12,878	421,098
£ / R	On	21/01/2019	Foreign Exchange Option	18.09	Put	287.92040	260.200	14.36	1.0000		0.00	0	0
£ / R	On	21/01/2019	Foreign Exchange Option	18.09	Call	21.52040	0.000	14.36	0.0000		0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Put	963.24720	941.980	18.64	0.9485		0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Call	15.64720	11.780	18.64	0.0515		0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Put	241.35670	222.792	14.95	0.3656		0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Call	492.15670	497.292	14.95	0.6344		0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call	423.26320	425.836	15.16	0.5114		0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put	448.16320	427.036	15.16	0.4886		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	18/03/2019	Foreign Exchange Option	21.44	Put			3,473.02490	3,448.324	20.11	0.9854	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			8.12490	7.124	20.11	0.0146	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put			2,064.51250	2,039.290	17.84	0.9297	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			39.61250	38.090	17.84	0.0703	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Call			107.93070	106.002	16.74	0.1725	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Put			1,322.83070	1,297.202	16.74	0.8275	0.00	0	1,000
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put			2,237.05860	2,211.818	18.13	0.9424	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call			32.15860	30.618	18.13	0.0576	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Put			1,161.18070	1,135.525	16.50	0.7897	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Call			136.28070	134.325	16.50	0.2103	0.00	0	2,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			306.75940	307.037	15.57	0.4045	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			631.65940	608.237	15.57	0.5955	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			303.39370	303.609	15.58	0.4011	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			638.29370	614.809	15.58	0.5989	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			310.15950	310.498	15.55	0.4079	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			625.05950	601.698	15.55	0.5921	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Put			523.93290	503.085	15.35	0.5062	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Call			443.73290	445.585	15.35	0.4938	0.00	0	0
£ / R	On	15/04/2019	Foreign Exchange Option	18.11	Put			560.06900	542.803	15.32	0.4928	0.00	0	0
£ / R	On	15/04/2019	Foreign Exchange Option	18.11	Call			517.66900	518.103	15.32	0.5072	0.00	0	0
£ / R	On	26/04/2019	Foreign Exchange Option	18.11	Put			577.64640	562.694	15.40	0.4816	0.00	0	0
£ / R	On	26/04/2019	Foreign Exchange Option	18.11	Call			571.64640	572.294	15.40	0.5184	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			568.04270	568.841	15.88	0.4426	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			943.14270	926.541	15.88	0.5574	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			564.36870	565.124	15.89	0.4405	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			949.46870	932.824	15.89	0.5595	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			571.73680	572.578	15.87	0.4446	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			936.83680	920.279	15.87	0.5554	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			837.14020	841.804	15.96	0.4847	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			1,105.24020	1,089.804	15.96	0.5153	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			833.19320	837.812	15.97	0.4830	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			1,111.29320	1,095.812	15.97	0.5170	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			841.10330	845.819	15.96	0.4863	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			1,099.20330	1,083.819	15.96	0.5137	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call			729.92930	733.445	16.56	0.3862	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put			1,866.72930	1,849.245	16.56	0.6138	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call			735.53740	739.112	16.55	0.3886	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put			1,852.33740	1,834.912	16.55	0.6114	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call			732.72800	736.273	16.55	0.3874	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put			1,859.52800	1,842.073	16.55	0.6126	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Call			940.33650	941.934	17.08	0.4118	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			2,093.63650	2,078.734	17.08	0.5882	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call			937.38120	938.963	17.08	0.4108	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			2,100.68120	2,085.763	17.08	0.5892	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			943.29310	944.913	17.07	0.4128	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			2,086.59310	2,071.713	17.07	0.5872	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 Option												0.00	0	6,500
Total £ / R												238,592,054.80	12,878	427,598
¥ / R	On	18/03/2019	Foreign Exchange Future			0.12780		0.12733			0.0000	0.00	0	10,779
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13010		0.12972			0.0000	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Future			0.13270		0.13229			0.0000	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Future			0.13520		0.13475			0.0000	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Future			0.13800		0.13761			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	10,779
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			1,755.16320	1,801.128	22.97	0.9565	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			22.16320	21.128	22.97	0.0435	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			895.92610	934.182	22.64	0.7747	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			162.92610	154.182	22.64	0.2253	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			326.51820	347.808	22.31	0.4398	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			593.51820	567.808	22.31	0.5602	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			597.95560	628.786	19.15	0.5265	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			626.45560	618.786	19.15	0.4735	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			291.25920	313.677	20.71	0.3090	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,319.75920	1,303.677	20.71	0.6910	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,145.53180	1,189.291	17.28	0.7879	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			174.03180	179.292	17.28	0.2121	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Put			1,356.57220	1,345.551	21.33	0.5889	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Call			1,572.11700	1,610.307	20.29	0.7567	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Put			343.21700	340.307	20.29	0.2433	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Call			986.16750	1,021.138	20.81	0.5817	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Put			757.26750	751.138	20.81	0.4183	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Call			585.47220	615.551	21.33	0.4111	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Call			1,845.95430	1,885.649	19.50	0.7701	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Put			371.15430	365.649	19.50	0.2299	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Call			1,256.38160	1,291.984	20.25	0.6181	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Put			781.58160	771.984	20.25	0.3819	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Call			833.63490	864.421	21.00	0.4695	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Put			1,358.83490	1,344.421	21.00	0.5305	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Call			1,110.61160	1,140.409	20.85	0.5190	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Put			1,349.41160	1,340.409	20.85	0.4810	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Call			796.19290	822.872	21.78	0.4051	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Put			2,034.99290	2,022.872	21.78	0.5949	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Call			1,552.03240	1,584.733	19.93	0.6503	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Put			790.83240	784.733	19.93	0.3497	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	10,779
€ / R	On	21/01/2019	Foreign Exchange Future			15.74990		15.70760			0.0000	76,072,017.00	4,830	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	20/02/2019	Foreign Exchange Future			15.84590		15.78700			0.0000	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Future			15.87160		15.81070			0.0000	0.00	0	29
€ / R	On	18/03/2019	Foreign Exchange Future			15.92930		15.86850			0.0000	87,627,079.30	5,501	127,034
€ / R	On	29/03/2019	Foreign Exchange Future			15.96550		15.85950			0.0000	0.00	0	53
€ / R	On	15/04/2019	Foreign Exchange Future			16.02260		15.96790			0.0000	0.00	0	4
€ / R	On	26/04/2019	Foreign Exchange Future			16.05950		16.00700			0.0000	0.00	0	1
€ / R	On	14/06/2019	Foreign Exchange Future			16.22370		16.16890			0.0000	0.00	0	24,570
€ / R	On	14/08/2019	Foreign Exchange Future			16.43500		16.37640			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			16.55000		16.49180			0.0000	0.00	0	22,079
€ / R	On	13/12/2019	Foreign Exchange Future			16.86090		16.80100			0.0000	172,723,059.60	10,244	17,899
€ / R	On	16/03/2020	Foreign Exchange Future			17.20600		17.11350			0.0000	0.00	0	0
Total € / R Future												336,422,155.90	20,575	191,669
€ / R	On	21/01/2019	Foreign Exchange Option	16.30	Put			592.80110	550.100	12.73	1.0000	0.00	0	0
€ / R	On	21/01/2019	Foreign Exchange Option	16.30	Call			0.40110	0.000	12.73	0.0000	0.00	0	0
€ / R	On	20/02/2019	Foreign Exchange Option	15.80	Put			268.99050	227.258	13.79	0.4629	0.00	0	25,000
€ / R	On	20/02/2019	Foreign Exchange Option	15.80	Call			255.99050	273.158	13.79	0.5371	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Put			274.81660	234.686	13.88	0.4342	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Call			315.51660	336.286	13.88	0.5658	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			3,785.54610	3,724.235	21.87	0.9920	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			4.04610	3.535	21.87	0.0080	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			439.45990	393.161	14.30	0.5204	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			307.95990	322.461	14.30	0.4796	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			500.46320	528.570	13.75	0.6608	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			231.96320	199.270	13.75	0.3392	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			258.86950	270.104	14.60	0.4203	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			530.36950	480.804	14.60	0.5797	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			255.64980	266.672	14.62	0.4162	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			537.14980	487.372	14.62	0.5838	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			262.12610	273.577	14.58	0.4244	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			523.62610	474.277	14.58	0.5756	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			54.04860	53.646	16.96	0.1083	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			1,515.54860	1,454.346	16.96	0.8917	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Put			698.64960	617.466	15.10	0.6207	0.00	0	0
€ / R	On	29/03/2019	Foreign Exchange Option	16.32	Call			238.14960	262.966	15.10	0.3793	0.00	0	0
€ / R	On	15/04/2019	Foreign Exchange Option	16.28	Put			649.73700	603.745	15.01	0.5735	0.00	0	0
€ / R	On	15/04/2019	Foreign Exchange Option	16.28	Call			337.63700	346.345	15.01	0.4265	0.00	0	0
€ / R	On	26/04/2019	Foreign Exchange Option	16.42	Put			752.92950	707.288	15.34	0.5966	0.00	0	0
€ / R	On	26/04/2019	Foreign Exchange Option	16.42	Call			339.92950	346.788	15.34	0.4034	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			1,080.51730	1,031.704	16.07	0.6296	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			386.78410	392.692	16.09	0.3684	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			1,087.88410	1,038.992	16.09	0.6316	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			384.16920	389.994	16.10	0.3663	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			1,095.26920	1,046.294	16.10	0.6337	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			389.41730	395.404	16.07	0.3704	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			576.20240	537.926	14.89	0.3900	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	14/08/2019	Foreign Exchange Option	16.03	Call			922.60240	942.926	14.89	0.6100	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			3,416.93390	3,357.393	19.58	0.8737	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			143.33390	142.393	19.58	0.1263	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			824.28650	841.537	15.16	0.5643	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			687.88650	646.537	15.16	0.4357	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call			545.24990	553.902	16.19	0.4119	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put			1,178.84990	1,128.902	16.19	0.5881	0.00	0	16,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			1,741.96570	1,688.192	17.18	0.6726	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			451.69770	456.074	17.20	0.3261	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			1,749.89770	1,696.074	17.20	0.6739	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			455.84460	460.317	17.17	0.3287	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			1,734.04460	1,680.317	17.17	0.6713	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put			2,420.70320	2,364.124	18.24	0.7640	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call			312.50320	314.124	18.24	0.2360	0.00	0	55,000
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			453.76570	458.192	17.18	0.3274	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Call			1,307.51470	1,331.157	15.01	0.6460	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Put			656.51470	620.257	15.01	0.3540	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Put			4,104.10160	4,041.417	20.59	0.8256	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put			1,847.64480	1,794.356	17.18	0.6273	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Call			3,132.48950	3,185.630	14.15	0.9456	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Put			61.48950	54.731	14.15	0.0544	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Call			285.10160	282.317	20.59	0.1744	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call			636.28750	642.848	17.20	0.3715	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put			1,855.28750	1,801.948	17.20	0.6285	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call			633.94650	640.445	17.21	0.3703	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put			1,862.94650	1,809.545	17.21	0.6297	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call			638.64480	645.256	17.18	0.3727	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call			778.79340	797.897	17.49	0.3893	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put			2,125.29340	2,051.897	17.49	0.6107	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call			776.41240	795.434	17.50	0.3883	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put			2,132.91240	2,059.434	17.50	0.6117	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call			781.18320	800.368	17.48	0.3903	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put			2,117.68320	2,044.368	17.48	0.6097	0.00	0	0
Total € / R Option												0.00	0	210,700
Total € / R												336,422,155.90	20,575	402,369
AUS / R	On	18/03/2019	Foreign Exchange Future			9.97760		9.98440			0.0000	0.00	0	7,452
AUS / R	On	14/06/2019	Foreign Exchange Future			10.09790		10.10740			0.0000	0.00	0	15,741
AUS / R	On	16/09/2019	Foreign Exchange Future			10.23170		10.24010			0.0000	0.00	0	813
AUS / R	On	13/12/2019	Foreign Exchange Future			10.35930		10.36930			0.0000	0.00	0	400
AUS / R	On	16/03/2020	Foreign Exchange Future			10.49890		10.51270			0.0000	0.00	0	0
Total AUS / R Future												0.00	0	24,406
AUS / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			464.17820	466.513	13.59	0.7575	0.00	0	0
AUS / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			82.62530	78.014	13.53	0.2530	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
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			448.22530	450.414	13.53	0.7470	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			80.57750	76.040	13.56	0.2477	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			456.17750	458.440	13.56	0.7523	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			78.57820	74.114	13.59	0.2425	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			97.43580	92.677	14.78	0.1880	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			1,000.03580	1,004.777	14.78	0.8120	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			96.13320	91.412	14.80	0.1858	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			1,008.73320	1,013.512	14.80	0.8142	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			98.75870	93.961	14.76	0.1903	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			991.35870	996.061	14.76	0.8097	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			768.56400	770.032	13.79	0.6510	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			256.12630	249.226	13.81	0.3461	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			776.02630	777.526	13.81	0.6539	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			253.61720	246.749	13.83	0.3433	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			783.51720	785.049	13.83	0.6567	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			258.66400	251.732	13.79	0.3490	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			860.60150	862.931	13.76	0.6279	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			327.28670	319.650	13.78	0.3697	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			867.98670	870.349	13.78	0.6303	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			332.53520	324.831	13.74	0.3746	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			853.23520	855.531	13.74	0.6254	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Put			935.46400	938.125	13.93	0.6517	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Call			304.76400	297.425	13.93	0.3483	0.00	0	1,000
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			329.90150	322.231	13.76	0.3721	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Call			419.87760	410.986	14.18	0.3951	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			967.17760	972.086	14.18	0.6049	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			417.11870	408.264	14.20	0.3930	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			974.41870	979.364	14.20	0.6070	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			422.66070	413.725	14.17	0.3972	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			959.96070	964.825	14.17	0.6028	0.00	0	0
Total AU\$ / R Option												0.00	0	1,000
Total AU\$ / R												0.00	0	25,406
CAD/ R	On	18/03/2019	Foreign Exchange Future			10.50230		10.48000			0.0000	0.00	0	500
CAD/ R	On	14/06/2019	Foreign Exchange Future			10.63690		10.61770			0.0000	0.00	0	400
CAD/ R	On	16/09/2019	Foreign Exchange Future			10.78270		10.76230			0.0000	0.00	0	250
CAD/ R	On	13/12/2019	Foreign Exchange Future			10.91910		10.77860			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			11.06640		10.91600			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	1,150
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			131.85750	134.780	13.93	0.3572	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			381.85750	362.480	13.93	0.6428	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			129.06370	131.890	13.96	0.3512	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			389.06370	369.590	13.96	0.6488	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			134.70730	137.726	13.90	0.3633	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			374.70730	355.426	13.90	0.6367	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			299.40280	303.522	14.14	0.4495	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			481.70280	466.622	14.14	0.5505	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			295.88330	299.951	14.16	0.4455	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			488.18330	473.051	14.16	0.5545	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			302.96060	307.132	14.11	0.4535	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			475.26060	460.232	14.11	0.5465	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			285.08810	287.877	14.98	0.3500	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			902.78810	885.177	14.98	0.6500	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			282.67140	285.411	15.00	0.3476	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			910.37140	892.711	15.00	0.6524	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			280.27630	282.965	15.01	0.3451	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			917.97630	900.265	15.01	0.6549	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			327.15620	372.267	15.01	0.3749	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			1,088.55620	993.167	15.01	0.6251	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			324.85680	369.709	15.03	0.3728	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			1,096.25680	1,000.609	15.03	0.6272	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			329.47740	374.849	15.00	0.3771	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			1,080.87740	985.749	15.00	0.6229	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Call			422.77730	475.432	15.34	0.4010	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			1,196.77730	1,099.032	15.34	0.5990	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			420.29390	472.703	15.36	0.3991	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			1,204.29390	1,106.303	15.36	0.6009	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			425.27690	478.178	15.33	0.4029	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			1,189.27690	1,091.778	15.33	0.5971	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	1,150
CF CANDCO	On	18/03/2019	Foreign Exchange Future			17.34000		18.37000			0.0000	0.00	0	0
Total CF CANDCO CAHF Future												0.00	0	0
Total CF CANDCO CAHF												0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Future			14.06060		14.02830			0.0000	0.00	0	1,143
CHF / R	On	14/06/2019	Foreign Exchange Future			14.33380		14.30780			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			14.63790		14.61030			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			14.92790		14.89910			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			15.25080		15.18580			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,293
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			176.47550	180.359	15.59	0.3301	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			618.17550	589.759	15.59	0.6699	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			174.03050	177.830	15.61	0.3263	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			625.73050	597.230	15.61	0.6737	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			178.95170	182.923	15.56	0.3339	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	18/03/2019	Foreign Exchange Option	14.46	Put			610.65170	582.323	15.56	0.6661	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			411.85510	412.378	16.19	0.4140	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			834.05510	808.578	16.19	0.5860	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			408.72360	409.219	16.21	0.4116	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			840.92360	815.419	16.21	0.5884	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			415.01320	415.556	16.18	0.4165	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			827.21320	801.756	16.18	0.5835	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			444.94570	443.775	17.84	0.3410	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,524.64570	1,495.875	17.84	0.6590	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			442.74340	441.555	17.86	0.3396	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,532.44340	1,503.655	17.86	0.6604	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			447.16500	446.008	17.83	0.3425	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Put			1,516.86500	1,488.108	17.83	0.6575	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			623.08330	622.499	18.17	0.3821	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,673.98330	1,644.599	18.17	0.6179	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			620.64100	620.051	18.18	0.3809	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,681.54100	1,652.151	18.18	0.6191	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			618.21530	617.608	18.19	0.3796	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,689.11530	1,659.708	18.19	0.6204	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			693.32110	705.547	18.79	0.3711	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			2,137.52110	2,084.747	18.79	0.6289	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			691.12640	703.314	18.80	0.3701	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			2,145.32640	2,092.514	18.80	0.6299	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			695.52460	707.789	18.77	0.3721	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			2,129.72460	2,076.989	18.77	0.6279	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,293
CNH / R	On	18/03/2019	Foreign Exchange Future			2.04940		2.04390			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.07070		2.06560			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			819.86640	772.474	14.73	0.6532	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			318.05470	328.289	14.43	0.4075	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			679.05470	634.289	14.43	0.5925	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			287.09110	295.941	14.58	0.3764	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			748.09110	701.941	14.58	0.6236	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			258.86640	266.473	14.73	0.3468	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,232.83810	1,257.167	14.07	0.7091	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			376.83810	350.167	14.07	0.2909	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,168.94840	1,191.827	14.10	0.6890	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			412.94840	384.827	14.10	0.3110	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,298.86000	1,324.640	14.04	0.7289	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			342.86000	317.640	14.04	0.2711	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 CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Future			2.13410		2.12650			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.17450		2.16780			0.0000	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Future			2.21930		2.21210			0.0000	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.26180		2.25460			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.30880		2.37990			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			1,449.26320	1,378.793	15.34	0.8223	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			143.49360	151.006	15.13	0.2154	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			1,278.49360	1,210.006	15.13	0.7846	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			128.70310	135.458	15.27	0.1965	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			1,363.70310	1,294.458	15.27	0.8035	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			114.26320	119.793	15.34	0.1777	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			682.64900	640.628	13.97	0.4313	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			814.83700	838.290	14.07	0.5477	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			736.83700	693.290	14.07	0.4523	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			911.10690	937.958	13.93	0.5896	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			633.10690	592.958	13.93	0.4104	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			860.64900	885.628	13.97	0.5687	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			489.23900	499.167	16.03	0.2945	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			2,368.23900	2,306.167	16.03	0.7055	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			529.19120	540.309	15.85	0.3148	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			2,208.19120	2,147.309	15.85	0.6852	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			508.78760	519.297	15.94	0.3045	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			2,287.78760	2,226.297	15.94	0.6955	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			501.64870	511.118	16.74	0.2565	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			3,355.64870	3,293.118	16.74	0.7435	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			485.43880	494.600	16.80	0.2495	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			3,439.43880	3,376.600	16.80	0.7505	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			518.43670	528.227	16.68	0.2637	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			3,272.43670	3,210.227	16.68	0.7363	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			916.87410	680.638	17.15	0.2827	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			3,217.87410	3,692.638	17.15	0.7173	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			895.29030	663.083	17.20	0.2766	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			3,296.29030	3,775.083	17.20	0.7234	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			939.06630	698.721	17.09	0.2890	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			3,140.06630	3,610.722	17.09	0.7110	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.78150		1.77350			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
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.80420		1.79640			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			384.91920	406.950	16.06	0.4824	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			549.91920	491.950	16.06	0.5176	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			348.26170	366.462	16.19	0.4478	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			613.26170	551.462	16.19	0.5522	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			424.85610	450.929	15.94	0.5178	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			489.85610	435.929	15.94	0.4822	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			927.05410	960.131	16.08	0.6164	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			563.05410	518.131	16.08	0.3836	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			876.95290	908.009	16.18	0.5945	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			612.95290	566.009	16.18	0.4055	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			979.45490	1,014.609	15.97	0.6384	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			515.45490	472.609	15.97	0.3616	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.13580		0.13530			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13470		0.13480			0.0000	0.00	0	2,166
KES / R	On	16/09/2019	Foreign Exchange Future			0.13360		0.13450			0.0000	0.00	0	0
KES / R	On	13/12/2019	Foreign Exchange Future			0.13450		0.13300			0.0000	0.00	0	0
KES / R	On	16/03/2020	Foreign Exchange Future			0.13500		0.13060			0.0000	0.00	0	0
Total KES / R Future												0.00	0	2,166
Total KES / R												0.00	0	2,166
NOK/R	On	18/03/2019	Foreign Exchange Future			1.63050		1.62800			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.65410		1.65210			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.38480		9.40220			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.50110		9.52030			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			9.62990		9.64900			0.0000	0.00	0	213
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			9.75190		9.77140			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			9.88400		10.26550			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	213
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			267.62500	273.320	13.00	0.6088	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			136.40620	124.873	13.03	0.3836	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			274.20620	280.073	13.03	0.6164	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			143.31700	131.440	12.97	0.3989	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			261.11700	266.640	12.97	0.6011	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			139.82500	128.120	13.00	0.3912	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			181.16120	170.961	13.99	0.3274	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			580.86120	589.861	13.99	0.6726	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			178.57690	168.480	14.01	0.3235	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			588.27690	597.381	14.01	0.6765	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			183.78330	173.476	13.96	0.3312	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			573.48330	582.376	13.96	0.6688	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			343.83440	330.916	13.78	0.4414	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			544.83440	551.016	13.78	0.5586	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			340.32560	327.493	13.80	0.4379	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			551.32560	557.593	13.80	0.5621	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			347.37700	334.375	13.76	0.4449	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			538.37700	544.475	13.76	0.5551	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			313.97340	303.097	14.56	0.3581	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			892.57340	901.197	14.56	0.6419	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			311.45650	300.646	14.58	0.3557	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			900.05650	908.746	14.58	0.6443	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			316.51210	305.565	14.55	0.3605	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			885.11210	893.665	14.55	0.6395	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			555.72440	389.457	15.12	0.3808	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			810.22440	1,025.457	15.12	0.6192	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			552.28060	386.865	15.14	0.3788	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			816.78060	1,032.865	15.14	0.6212	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			559.19040	392.064	15.11	0.3829	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			803.69040	1,018.064	15.11	0.6171	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	213
PULA / R	On	18/03/2019	Foreign Exchange Future			1.31790		1.31890			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.32170		1.32330			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			211.00000	221.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Put			311.00000	321.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Put			111.00000	121.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			33.00000	17.000		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			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			67.00000	83.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			133.00000	117.000		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

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £On	18/03/2019	Foreign Exchange Future				1.29020		1.29450			0.0000	0.00	0	5
QUANTO £On	14/06/2019	Foreign Exchange Future				1.29580		1.30020			0.0000	0.00	0	0
QUANTO £On	16/09/2019	Foreign Exchange Future				1.30170		1.30610			0.0000	0.00	0	0
QUANTO £On	13/12/2019	Foreign Exchange Future				1.30700		1.31120			0.0000	0.00	0	0
QUANTO £On	16/03/2020	Foreign Exchange Future				1.31280		1.31680			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	5
Total QUANTO £ / \$												0.00	0	5
QUANTO €On	18/03/2019	Foreign Exchange Future				1.14190		1.14280			0.0000	0.00	0	5
QUANTO €On	14/06/2019	Foreign Exchange Future				1.15050		1.15170			0.0000	0.00	0	582
QUANTO €On	16/09/2019	Foreign Exchange Future				1.16000		1.16100			0.0000	0.00	0	0
QUANTO €On	13/12/2019	Foreign Exchange Future				1.16880		1.16970			0.0000	0.00	0	0
QUANTO €On	16/03/2020	Foreign Exchange Future				1.17870		1.17700			0.0000	0.00	0	0
Total QUANTO € / \$ Future												0.00	0	587
Total QUANTO € / \$												0.00	0	587
SGD / R On	18/03/2019	Foreign Exchange Future				10.26930		10.24610			0.0000	0.00	0	0
SGD / R On	14/06/2019	Foreign Exchange Future				10.40410		10.38320			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R On	18/03/2019	Foreign Exchange Option	10.34	Call				180.86090	184.932	13.57	0.4592	0.00	0	0
SGD / R On	18/03/2019	Foreign Exchange Option	10.34	Put				274.76090	255.632	13.57	0.5408	0.00	0	0
SGD / R On	18/03/2019	Foreign Exchange Option	10.35	Call				177.14370	181.078	13.60	0.4521	0.00	0	0
SGD / R On	18/03/2019	Foreign Exchange Option	10.35	Put				281.04370	261.778	13.60	0.5479	0.00	0	0
SGD / R On	18/03/2019	Foreign Exchange Option	10.33	Call				184.64340	188.855	13.54	0.4663	0.00	0	0
SGD / R On	18/03/2019	Foreign Exchange Option	10.33	Put				268.54340	249.555	13.54	0.5337	0.00	0	0
SGD / R On	14/06/2019	Foreign Exchange Option	10.00	Call				570.53280	579.443	13.30	0.6971	0.00	0	0
SGD / R On	14/06/2019	Foreign Exchange Option	10.00	Put				187.33280	175.343	13.30	0.3029	0.00	0	0
SGD / R On	14/06/2019	Foreign Exchange Option	10.01	Call				564.31670	573.100	13.31	0.6927	0.00	0	0
SGD / R On	14/06/2019	Foreign Exchange Option	10.01	Put				191.11670	179.000	13.31	0.3073	0.00	0	0
SGD / R On	14/06/2019	Foreign Exchange Option	9.99	Call				576.79580	585.834	13.29	0.7014	0.00	0	0
SGD / R On	14/06/2019	Foreign Exchange Option	9.99	Put				183.59580	171.734	13.29	0.2986	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R On	18/03/2019	Foreign Exchange Future				2.53040		2.52240			0.0000	0.00	0	25,000
TRY / R On	14/06/2019	Foreign Exchange Future				2.44150		2.43140			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 TRY / R Future									0.00	0	25,000
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Call			16.84810	16.370	19.28	0.1667	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.73	Put			224.44810	215.970	19.28	0.8333	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Call			15.56070	15.049	19.33	0.1555	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.74	Put			233.16070	224.649	19.33	0.8445	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Call			18.23110	17.793	19.24	0.1785	0.00	0	0
TRY / R On 18/03/2019 Foreign Exchange Option	2.72	Put			215.83110	207.393	19.24	0.8215	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Call			0.56950	0.730	23.03	0.0066	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.53	Put			1,099.16950	1,089.230	23.03	0.9934	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Call			0.53500	0.687	23.03	0.0063	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.54	Put			1,109.13500	1,099.187	23.03	0.9937	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Call			0.60610	0.775	23.03	0.0070	0.00	0	0
TRY / R On 14/06/2019 Foreign Exchange Option	3.52	Put			1,089.20610	1,079.275	23.03	0.9930	0.00	0	0
Total TRY / R Option									0.00	0	0
Total TRY / R									0.00	0	25,000
Total Futures									1 277 377 550.10	83,675	1,451,392
Total Options									0.00	0	5,497,091
Grand Total:									1,277,377,550.10	83,675	6,948,483