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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 02/01/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 02/01/2018 Foreign Exchange Future			12.39730		12.29710			0.0000	0.00	0	0
\$ / R On 04/01/2018 Foreign Exchange Future			12.39930		12.29710			0.0000	0.00	0	195
\$ / R On 08/01/2018 Foreign Exchange Future			12.40500		12.30470			0.0000	0.00	0	0
\$ / R On 09/01/2018 Foreign Exchange Future			12.40690		12.30660			0.0000	0.00	0	220
\$ / R On 10/01/2018 Foreign Exchange Future			12.40880		12.30860			0.0000	0.00	0	1,126
\$ / R On 12/01/2018 Foreign Exchange Future			12.41260		12.31230			0.0000	0.00	0	241
\$ / R On 15/01/2018 Foreign Exchange Future			12.41830		12.31780			0.0000	1,862,745.00	150	649
\$ / R On 16/01/2018 Foreign Exchange Future			12.42020		12.31970			0.0000	0.00	0	500
\$ / R On 18/01/2018 Foreign Exchange Future			12.42390		12.32340			0.0000	0.00	0	241
\$ / R On 19/01/2018 Foreign Exchange Future			12.42580		12.32530			0.0000	0.00	0	0
\$ / R On 25/01/2018 Foreign Exchange Future			12.43710		12.33640			0.0000	0.00	0	70
\$ / R On 31/01/2018 Foreign Exchange Future			12.44840		12.34760			0.0000	0.00	0	144,845
\$ / R On 01/02/2018 Foreign Exchange Future			12.45030		12.34940			0.0000	0.00	0	0
\$ / R On 06/02/2018 Foreign Exchange Future			12.45960		12.35870			0.0000	0.00	0	0
\$ / R On 08/02/2018 Foreign Exchange Future			12.46330		12.36230			0.0000	0.00	0	0
\$ / R On 12/02/2018 Foreign Exchange Future			12.47060		12.36950			0.0000	0.00	0	0
\$ / R On 13/02/2018 Foreign Exchange Future			12.47240		12.37140			0.0000	0.00	0	70
\$ / R On 15/02/2018 Foreign Exchange Future			12.47610		12.37500			0.0000	0.00	0	10
\$ / R On 16/02/2018 Foreign Exchange Future			12.47790		12.37680			0.0000	0.00	0	0
\$ / R On 28/02/2018 Foreign Exchange Future			12.49990		12.39850			0.0000	0.00	0	1,000
\$ / R On 01/03/2018 Foreign Exchange Future			12.50170		12.40040			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	02/03/2018	Foreign Exchange Future			12.50360		12.40220			0.0000	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Future			12.52700		12.42550			0.0000	0.00	0	5,397
\$ / R	On	19/03/2018	Foreign Exchange Future			12.53420		12.43270			0.0000	255,221,380.40	20,362	1,033,005
\$ / R	On	29/03/2018	Foreign Exchange Future			12.55210		12.45060			0.0000	0.00	0	1,199
\$ / R	On	24/04/2018	Foreign Exchange Future			12.59840		12.49720			0.0000	0.00	0	70
\$ / R	On	25/04/2018	Foreign Exchange Future			12.60020		12.49900			0.0000	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Future			12.60910		12.50790			0.0000	0.00	0	110
\$ / R	On	09/05/2018	Foreign Exchange Future			12.62510		12.52400			0.0000	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Future			12.62870		12.52760			0.0000	0.00	0	70
\$ / R	On	14/05/2018	Foreign Exchange Future			12.63400		12.53300			0.0000	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Future			12.63580		12.53480			0.0000	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Future			12.66430		12.56340			0.0000	0.00	0	181
\$ / R	On	18/06/2018	Foreign Exchange Future			12.69630		12.59560			0.0000	952,222.50	75	173,975
\$ / R	On	29/06/2018	Foreign Exchange Future			12.71590		12.61530			0.0000	0.00	0	445
\$ / R	On	02/07/2018	Foreign Exchange Future			12.72120		12.62070			0.0000	0.00	0	100
\$ / R	On	20/07/2018	Foreign Exchange Future			12.75290		12.65240			0.0000	0.00	0	1,800
\$ / R	On	24/07/2018	Foreign Exchange Future			12.76000		12.65940			0.0000	0.00	0	1,500
\$ / R	On	25/07/2018	Foreign Exchange Future			12.76180		12.66120			0.0000	0.00	0	70
\$ / R	On	31/07/2018	Foreign Exchange Future			12.77230		12.67180			0.0000	0.00	0	1,853
\$ / R	On	07/08/2018	Foreign Exchange Future			12.78460		12.68410			0.0000	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Future			12.79520		12.69470			0.0000	0.00	0	70
\$ / R	On	31/08/2018	Foreign Exchange Future			12.82690		12.72640			0.0000	0.00	0	1,336
\$ / R	On	17/09/2018	Foreign Exchange Future			12.85690		12.75630			0.0000	11,866,918.70	923	4,662
\$ / R	On	28/09/2018	Foreign Exchange Future			12.87620		12.77570			0.0000	0.00	0	1,295
\$ / R	On	25/10/2018	Foreign Exchange Future			12.92330		12.82250			0.0000	0.00	0	70
\$ / R	On	29/10/2018	Foreign Exchange Future			12.93020		12.82940			0.0000	0.00	0	225
\$ / R	On	31/10/2018	Foreign Exchange Future			12.93370		12.83280			0.0000	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Future			12.94240		12.84150			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			12.95630		12.85530			0.0000	0.00	0	70
\$ / R	On	30/11/2018	Foreign Exchange Future			12.98580		12.88460			0.0000	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Future			13.00490		12.90360			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			13.01010		12.90880			0.0000	0.00	0	11,000
\$ / R	On	31/12/2018	Foreign Exchange Future			13.03960		12.93810			0.0000	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Future			13.12010		13.01900			0.0000	0.00	0	70
\$ / R	On	18/03/2019	Foreign Exchange Future			13.18080		13.07990			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			13.34250		13.24230			0.0000	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Future			13.67710		13.57820			0.0000	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Future			14.06020		13.96060			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			14.15880		14.05880			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			14.26180		14.16120			0.0000	0.00	0	0
Total \$ / R Future												269,903,266.60	21,510	1,471,740
\$ / R	On	02/01/2018	Foreign Exchange Option	13.43	Put			1,133.02050	1,032.700	15.85	1.0000	0.00	0	0
\$ / R	On	02/01/2018	Foreign Exchange Option	13.43	Call			0.12050	0.000	15.85	0.0000	0.00	0	0
\$ / R	On	04/01/2018	Foreign Exchange Option	13.90	Put			1,603.16360	1,500.716	42.77	0.9998	0.00	0	0
\$ / R	On	04/01/2018	Foreign Exchange Option	13.90	Call			0.26360	0.016	42.77	0.0002	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	08/01/2018	Foreign Exchange Option	13.25	Put			948.40750	846.353	22.36	0.9888	0.00	0	20,000
\$ / R	On	08/01/2018	Foreign Exchange Option	13.25	Call			3.10750	1.353	22.36	0.0112	0.00	0	0
\$ / R	On	08/01/2018	Foreign Exchange Option	12.50	Call			50.28270	54.627	14.86	0.3479	0.00	0	0
\$ / R	On	08/01/2018	Foreign Exchange Option	12.50	Put			245.58270	149.627	14.86	0.6521	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	13.20	Call			3.96860	2.195	20.98	0.0171	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	13.20	Put			897.36860	795.295	20.98	0.9829	0.00	0	2,000
\$ / R	On	09/01/2018	Foreign Exchange Option	14.76	Put			2,453.46070	2,353.118	34.05	0.9999	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	14.76	Call			0.06070	0.018	34.05	0.0001	0.00	0	1,000
\$ / R	On	09/01/2018	Foreign Exchange Option	14.88	Put			2,573.48000	2,473.114	34.97	0.9999	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	14.88	Call			0.08000	0.014	34.97	0.0001	0.00	0	1,000
\$ / R	On	10/01/2018	Foreign Exchange Option	14.22	Put			1,911.69380	1,811.204	23.37	1.0000	0.00	0	0
\$ / R	On	10/01/2018	Foreign Exchange Option	14.22	Call			0.29380	0.004	23.37	0.0000	0.00	0	0
\$ / R	On	12/01/2018	Foreign Exchange Option	13.92	Put			1,608.54160	1,507.618	23.34	0.9984	0.00	0	0
\$ / R	On	12/01/2018	Foreign Exchange Option	13.92	Call			0.84160	0.218	23.34	0.0016	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.72	Put			440.17930	338.461	14.62	0.8041	0.00	0	427
\$ / R	On	15/01/2018	Foreign Exchange Option	14.12	Put			1,803.06580	1,701.915	22.67	0.9986	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	14.12	Call			0.86580	0.215	22.67	0.0014	0.00	0	50,000
\$ / R	On	15/01/2018	Foreign Exchange Option	13.50	Call			3.51330	2.027	19.66	0.0128	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	13.50	Put			1,185.71330	1,083.727	19.66	0.9872	0.00	0	238
\$ / R	On	15/01/2018	Foreign Exchange Option	12.46	Put			236.23690	150.625	13.74	0.5463	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.46	Call			94.03690	108.925	13.74	0.4537	0.00	0	277
\$ / R	On	15/01/2018	Foreign Exchange Option	13.75	Put			1,434.10620	1,332.633	21.27	0.9941	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	13.75	Call			1.90620	0.933	21.27	0.0059	0.00	0	238
\$ / R	On	15/01/2018	Foreign Exchange Option	12.83	Put			537.55980	433.729	14.99	0.8727	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.83	Call			25.35980	22.029	14.99	0.1273	0.00	0	427
\$ / R	On	15/01/2018	Foreign Exchange Option	12.39	Call			118.08130	141.551	13.59	0.5405	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.39	Put			190.28130	113.251	13.59	0.4595	0.00	0	277
\$ / R	On	15/01/2018	Foreign Exchange Option	12.72	Call			37.97930	36.761	14.62	0.1959	0.00	0	0
\$ / R	On	16/01/2018	Foreign Exchange Option	13.53	Put			1,214.10190	1,112.058	19.63	0.9864	0.00	0	0
\$ / R	On	16/01/2018	Foreign Exchange Option	13.53	Call			3.80190	2.258	19.63	0.0136	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.90	Call			2.11270	0.975	20.99	0.0057	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.90	Put			1,578.71270	1,477.075	20.99	0.9943	0.00	0	20,000
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Put			1,618.54130	1,516.945	21.13	0.9951	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Call			1.94130	0.845	21.13	0.0049	0.00	0	0
\$ / R	On	19/01/2018	Foreign Exchange Option	13.75	Put			1,427.99480	1,326.268	20.35	0.9888	0.00	0	0
\$ / R	On	19/01/2018	Foreign Exchange Option	13.75	Call			3.29480	2.068	20.35	0.0112	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Put			1,567.49770	1,466.111	20.11	0.9853	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Call			3.89770	3.211	20.11	0.0147	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Call			23.17830	25.444	16.89	0.0937	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Put			945.57830	847.044	16.89	0.9063	0.00	0	2,883
\$ / R	On	31/01/2018	Foreign Exchange Option	13.90	Put			1,557.00550	1,456.027	18.61	0.9811	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.90	Call			4.60550	4.427	18.61	0.0189	0.00	0	42,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Put			973.63320	874.898	16.95	0.9132	0.00	0	40,904
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Call			21.23320	23.298	16.95	0.0868	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.16	Call			31.78200	34.983	16.68	0.1232	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.16	Put			844.18200	746.583	16.68	0.8768	0.00	0	19,500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/01/2018	Foreign Exchange Option	12.36	Put			220.11450	152.196	13.85	0.4199	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.36	Call			207.71450	240.596	13.85	0.5801	0.00	0	440
\$ / R	On	31/01/2018	Foreign Exchange Option	12.80	Call			79.45250	87.288	15.48	0.2688	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.80	Put			531.85250	438.888	15.48	0.7312	0.00	0	25,000
\$ / R	On	31/01/2018	Foreign Exchange Option	14.25	Put			1,904.81330	1,803.782	20.15	0.9907	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.25	Call			2.41330	2.182	20.15	0.0093	0.00	0	29,000
\$ / R	On	31/01/2018	Foreign Exchange Option	12.25	Call			261.08480	303.501	13.53	0.6702	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.25	Put			163.48480	105.101	13.53	0.3298	0.00	0	440
\$ / R	On	31/01/2018	Foreign Exchange Option	13.20	Call			28.36500	31.187	16.76	0.1117	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.20	Put			880.76500	782.787	16.76	0.8883	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Call			24.56390	26.976	16.85	0.0985	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Put			926.96390	828.576	16.85	0.9015	0.00	0	107,000
\$ / R	On	31/01/2018	Foreign Exchange Option	14.00	Put			1,656.19710	1,555.184	19.05	0.9847	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.00	Call			3.79710	3.584	19.05	0.0153	10,624.16	2,964	23,300
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Call			15.78260	17.305	17.15	0.0668	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Put			1,068.18260	968.905	17.15	0.9332	0.00	0	168,000
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Call			46.90170	51.797	16.44	0.1690	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Put			737.50170	641.497	16.44	0.8310	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Put			3,441.76220	3,340.289	28.44	0.9980	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Call			1.16220	0.589	28.44	0.0020	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Put			835.53910	737.785	16.63	0.8694	0.00	0	3,496
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Call			34.93910	38.085	16.63	0.1306	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.52	Put			3,171.71550	3,070.315	26.69	0.9978	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.52	Call			1.11550	0.615	26.69	0.0022	0.00	0	2,723
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Call			136.78510	154.644	14.61	0.4178	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Put			357.38510	274.344	14.61	0.5822	0.00	0	242
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Put			3,531.78100	3,430.284	29.03	0.9980	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Call			1.18100	0.584	29.03	0.0020	0.00	0	773
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Put			2,871.68230	2,770.364	24.73	0.9974	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Call			1.08230	0.664	24.73	0.0026	0.00	0	242
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Put			1,451.54920	1,350.253	18.09	0.9638	0.00	0	35,000
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Call			10.24920	9.853	18.09	0.0362	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Option	13.20	Call			40.44950	43.723	16.66	0.1372	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Option	13.20	Put			881.74950	784.123	16.66	0.8628	0.00	0	35,000
\$ / R	On	08/02/2018	Foreign Exchange Option	15.05	Put			2,689.57100	2,588.048	22.60	0.9951	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	15.05	Call			1.87100	1.348	22.60	0.0049	0.00	0	1,880
\$ / R	On	08/02/2018	Foreign Exchange Option	13.16	Put			847.00920	750.309	16.63	0.8415	0.00	0	1,880
\$ / R	On	08/02/2018	Foreign Exchange Option	13.16	Call			49.30920	53.609	16.63	0.1585	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	13.86	Call			10.84950	10.698	18.42	0.0374	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	13.86	Put			1,508.54950	1,407.398	18.42	0.9626	0.00	0	1,880
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Put			1,543.18770	1,442.185	18.39	0.9582	0.00	0	20,000
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Call			12.68770	12.785	18.39	0.0418	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.75	Call			17.00250	17.401	17.97	0.0557	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.75	Put			1,397.50250	1,296.801	17.97	0.9443	0.00	0	20,000
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Put			1,836.34030	1,735.219	19.24	0.9747	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Call			7.74030	7.619	19.24	0.0253	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Put		1,814.14440	1,713.093	19.17	0.9707	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Call		9.14440	9.193	19.17	0.0293	0.00	0	0
\$ / R	On	16/02/2018	Foreign Exchange Option	14.20	Put		1,832.65030	1,731.605	19.21	0.9701	0.00	0	20,000
\$ / R	On	16/02/2018	Foreign Exchange Option	14.20	Call		9.45030	9.505	19.21	0.0299	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	13.80	Put		1,433.97800	1,334.704	17.96	0.9129	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	13.80	Call		32.47800	34.604	17.96	0.0871	0.00	0	8,500
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Put		1,798.72290	1,697.763	18.69	0.9526	0.00	0	2,186
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Call		17.22290	17.663	18.69	0.0474	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.40	Call		64.36630	69.394	16.97	0.1606	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.40	Put		1,063.96630	967.694	16.97	0.8394	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Put		1,154.51440	1,057.228	17.22	0.8609	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Call		54.91440	58.928	17.22	0.1391	0.00	0	0
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Put		1,064.36730	968.100	16.99	0.8364	0.00	0	100,000
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Call		66.56730	71.700	16.99	0.1636	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Put		1,927.90730	1,826.934	18.58	0.9439	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Call		23.40730	23.934	18.58	0.0561	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Call		0.79670	0.757	24.78	0.0019	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Put		5,068.09670	4,966.557	24.78	0.9981	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Call		0.78340	0.744	24.78	0.0019	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Put		5,078.08340	4,976.544	24.78	0.9981	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Call		0.81020	0.770	24.78	0.0019	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.75	Call		227.73640	247.644	14.99	0.4147	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	12.25	Put		245.85390	190.164	13.83	0.3464	0.00	0	3,750
\$ / R	On	19/03/2018	Foreign Exchange Option	12.95	Put		693.81320	606.137	15.56	0.6643	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.95	Call		176.51320	190.337	15.56	0.3357	0.00	0	13,200
\$ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call		4.79320	4.786	24.78	0.0103	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put		3,962.09320	3,860.586	24.78	0.9897	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.75	Put		545.03640	463.444	14.99	0.5853	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Put		894.94510	802.837	16.27	0.7454	0.00	0	1,073
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Call		242.68380	264.403	14.85	0.4364	0.00	0	11,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Put		509.98380	430.203	14.85	0.5636	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Put		1,022.17610	927.663	16.64	0.7859	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Call		104.87610	111.863	16.64	0.2141	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.25	Call		428.55390	474.364	13.83	0.6536	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Put		903.28070	810.994	16.29	0.7483	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Put		2,009.95990	1,909.278	18.60	0.9461	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Call		22.65990	23.478	18.60	0.0539	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Put		1,297.50690	1,199.641	17.42	0.8514	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Call		70.20690	73.841	17.42	0.1486	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Call		127.64510	137.037	16.27	0.2546	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Call		18.90190	19.460	18.77	0.0454	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Call		84.07210	88.990	17.07	0.1753	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Put		1,171.37210	1,074.790	17.07	0.8247	0.00	0	7,200
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Call		495.78190	548.812	13.59	0.7121	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Put		193.08190	144.612	13.59	0.2879	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Call		125.98070	135.194	16.29	0.2517	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	19/03/2018	Foreign Exchange Option	14.12	Call		35.63530	37.486	18.20	0.0818	0.00	0	4,951
\$ / R	On	19/03/2018	Foreign Exchange Option	13.79	Put		1,415.68610	1,318.012	17.74	0.8727	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.79	Call		58.38610	62.212	17.74	0.1273	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Call		109.07140	116.492	16.57	0.2217	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Put		996.37140	902.292	16.57	0.7783	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Put		2,126.20190	2,025.260	18.77	0.9546	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Call		29.29380	30.618	18.37	0.0683	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Put		1,628.71480	1,529.573	18.06	0.9062	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Call		41.41480	43.773	18.06	0.0938	0.00	0	55
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Call		64.76670	68.208	17.56	0.1384	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Put		1,352.06670	1,254.008	17.56	0.8616	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.12	Put		1,722.93530	1,623.286	18.20	0.9182	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Put		1,507.61050	1,409.292	17.89	0.8883	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Put		2,184.56440	2,083.517	18.85	0.9583	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Call		17.26440	17.717	18.85	0.0417	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Put		1,334.00770	1,235.834	17.51	0.8583	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Call		66.70770	70.034	17.51	0.1417	0.00	0	25,150
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Put		1,846.59380	1,746.418	18.37	0.9317	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Put		1,591.27560	1,492.365	18.01	0.9010	0.00	0	200
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Call		54.20400	57.758	17.82	0.1194	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Put		1,461.50400	1,363.558	17.82	0.8806	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Call		45.99620	48.772	17.97	0.1031	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Put		1,563.29620	1,464.572	17.97	0.8969	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Call		50.31050	53.492	17.89	0.1117	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Put		1,817.95040	1,717.884	18.33	0.9288	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Call		208.31340	225.887	15.19	0.3856	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Put		595.61340	511.687	15.19	0.6144	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Call		47.39250	50.299	17.94	0.1059	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Put		1,544.69250	1,446.099	17.94	0.8941	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Call		43.97560	46.565	18.01	0.0990	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Call		7.69650	6.873	21.67	0.0160	0.00	0	6,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Put		1,675.71920	1,576.310	18.13	0.9124	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Call		38.41920	40.511	18.13	0.0876	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Put		2,155.36450	2,054.368	18.81	0.9564	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Call		18.06450	18.568	18.81	0.0436	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Call		30.65040	32.084	18.33	0.0712	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Call		21.98510	22.755	18.63	0.0524	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Call		12.96490	13.167	19.10	0.0318	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Put		2,370.26490	2,268.966	19.10	0.9682	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Call		15.30150	15.634	18.96	0.0372	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Put		2,262.60150	2,161.434	18.96	0.9628	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Put		3,144.99650	3,042.673	21.67	0.9840	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Put		1,798.88930	1,698.899	18.31	0.9268	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Call		33.55230	35.226	18.25	0.0774	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Put		1,760.85230	1,661.026	18.25	0.9226	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Put		3,264.68100	3,162.370	22.18	0.9849	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	19/03/2018	Foreign Exchange Option	15.69	Call			7.38100	6.570	22.18	0.0151	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Put			2,029.28510	1,928.555	18.63	0.9476	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Put			2,087.37930	1,986.516	18.71	0.9519	0.00	0	400
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Call			20.38540	21.043	18.70	0.0488	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Put			2,077.68540	1,976.843	18.70	0.9512	0.00	0	80,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Put			2,106.78200	2,005.879	18.74	0.9532	0.00	0	850
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Call			19.48200	20.078	18.74	0.0468	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Call			31.58930	33.099	18.31	0.0732	0.00	0	73
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Put			300.63200	238.635	14.04	0.4011	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Put			1,370.17840	1,272.235	17.61	0.8649	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Call			62.87840	66.435	17.61	0.1351	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Put			2,331.06970	2,229.814	19.05	0.9663	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Call			13.76970	14.014	19.05	0.0337	0.00	0	25,047
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Call			20.07930	20.717	18.71	0.0481	0.00	0	10,490
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Call			61.04290	64.710	17.66	0.1319	0.00	0	4,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Put			2,478.29030	2,376.893	19.25	0.9728	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Call			10.99030	11.093	19.25	0.0272	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Call			39.59070	41.787	18.10	0.0900	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Put			1,656.89070	1,557.587	18.10	0.9100	0.00	0	500
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Call			373.33200	412.834	14.04	0.5989	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Put			1,243.12620	1,145.770	17.27	0.8405	0.00	0	200,389
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Put			2,527.49740	2,426.063	19.32	0.9747	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Call			10.19740	10.263	19.32	0.0253	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Call			178.77590	192.862	15.53	0.3394	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Put			686.07590	598.662	15.53	0.6606	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Put			1,388.34290	1,290.510	17.66	0.8681	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			11.67020	11.805	19.20	0.0288	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Call			124.33830	133.375	16.32	0.2488	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Put			911.63830	819.175	16.32	0.7512	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Call			286.10010	313.112	14.48	0.4959	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Put			423.40010	348.912	14.48	0.5041	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Call			75.82620	79.970	17.27	0.1595	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Call			86.27830	91.409	17.02	0.1795	0.00	0	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Put			2,577.22340	2,475.296	19.39	0.9765	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Call			9.92340	9.496	19.39	0.0235	0.00	0	6,126
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Put			2,038.95550	1,938.202	18.64	0.9484	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Call			21.65550	22.402	18.64	0.0516	0.00	0	17,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			2,438.97020	2,337.605	19.20	0.9712	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Put			1,065.55240	970.365	16.77	0.7981	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Put			2,836.03060	2,733.674	20.35	0.9809	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Call			8.73060	7.874	20.35	0.0191	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			1,609.97640	1,510.949	18.03	0.9037	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			42.67640	45.149	18.03	0.0963	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Put			1,153.57830	1,057.209	17.02	0.8205	0.00	0	17,750
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Put			144.28620	103.799	13.34	0.2278	0.00	0	228,000
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Put			3,733.76930	3,631.500	24.18	0.9877	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	19/03/2018	Foreign Exchange Option	16.16	Call			6.46930	5.700	24.18	0.0123	0.00	0	225,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Call			354.72930	392.035	14.12	0.5790	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Put			322.02930	257.835	14.12	0.4210	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Call			98.25240	104.565	16.77	0.2019	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Put			936.84240	843.865	16.39	0.7596	0.00	0	45,478
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Call			48.83090	51.871	17.91	0.1087	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Put			1,526.13090	1,427.671	17.91	0.8913	0.00	0	7,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Call			32.55580	34.146	18.28	0.0753	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Put			1,779.85580	1,679.946	18.28	0.9247	0.00	0	41,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Call			576.98620	637.999	13.34	0.7722	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Call			7.23780	6.433	22.44	0.0146	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Put			3,574.03020	3,471.748	23.50	0.9869	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Call			6.73020	5.948	23.50	0.0131	0.00	0	13,176
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Put			3,075.20040	2,972.869	21.37	0.9834	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Call			7.90040	7.069	21.37	0.0166	0.00	0	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Call			119.54240	128.065	16.39	0.2404	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Put			1,048.14890	953.224	16.72	0.7933	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Call			151.40800	162.513	15.90	0.2944	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Put			788.70800	698.313	15.90	0.7056	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Call			312.41070	343.630	14.32	0.5297	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Put			379.71070	309.430	14.32	0.4703	0.00	0	25,750
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Put			3,324.53780	3,222.233	22.44	0.9854	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Call			8.02380	7.189	21.20	0.0170	0.00	0	3,867
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Put			2,488.12690	2,386.721	19.27	0.9732	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Call			10.82690	10.921	19.27	0.0268	0.00	0	18,718
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Put			2,686.67490	2,584.303	19.71	0.9790	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Call			9.37490	8.503	19.71	0.0210	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Call			100.84890	107.424	16.72	0.2067	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Put			5,058.11020	4,956.570	24.78	0.9981	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Put			979.26380	885.484	16.52	0.7731	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Call			111.96380	119.684	16.52	0.2269	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call			165.63160	178.200	15.70	0.3179	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put			732.93160	644.000	15.70	0.6821	2,666,803.59	4,141	100,016
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Put			3,035.32380	2,932.989	21.20	0.9830	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Put			2,170.64480	2,069.760	18.29	0.9513	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Call			21.24480	21.860	18.29	0.0487	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Put			1,857.79590	1,759.296	18.15	0.8855	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Call			64.99590	67.696	18.15	0.1145	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Put			2,532.46960	2,431.868	19.26	0.9422	0.00	0	1,000
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Call			31.46960	32.068	19.26	0.0578	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Put			3,326.23410	3,225.827	20.94	0.9706	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Call			15.23410	16.027	20.94	0.0294	0.00	0	2,000
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Put			2,750.09790	2,649.581	19.61	0.9493	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Call			27.99790	28.681	19.61	0.0507	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Put			1,411.61790	1,316.320	17.27	0.8079	0.00	0	1,000
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Call			119.51790	125.420	17.27	0.1921	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Put			3,170.84750	3,070.705	20.45	0.9645	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Call			18.74750	19.805	20.45	0.0355	0.00	0	500
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Put			3,128.15620	3,028.818	20.13	0.9589	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Call			22.15620	23.918	20.13	0.0411	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Put			576.57110	499.815	14.75	0.5242	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Call			360.57110	384.915	14.75	0.4758	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Call			125.58590	132.147	17.31	0.1941	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Put			1,461.58590	1,367.047	17.31	0.8059	0.00	0	1,880
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Put			1,948.73160	1,850.609	18.18	0.8770	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Call			76.33160	79.309	18.18	0.1230	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Put			2,039.04410	1,940.457	18.26	0.8848	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Call			72.04410	74.457	18.26	0.1152	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Call			368.59560	393.320	14.75	0.4766	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Put			585.59560	509.320	14.75	0.5234	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Put			3,247.99110	3,148.850	20.14	0.9612	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Call			20.99110	22.851	20.14	0.0388	0.00	0	11,000
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Put			1,853.65330	1,756.162	17.96	0.8615	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Call			88.45330	91.962	17.96	0.1385	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Put			2,903.90210	2,806.561	19.40	0.9372	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Call			37.30210	40.861	19.40	0.0628	0.00	0	500
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Put			1,404.51700	1,310.752	16.99	0.7694	0.00	0	1,000
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Call			167.91700	175.052	16.99	0.2306	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Put			3,348.46370	3,251.320	19.75	0.9587	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Call			21.86370	25.620	19.75	0.0413	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Call			353.39680	372.492	15.28	0.4152	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Put			807.79680	726.192	15.28	0.5848	0.00	0	1,250
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Put			3,802.32830	3,698.927	18.76	0.9740	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Call			17.92830	15.227	18.76	0.0260	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call			367.91150	388.147	15.18	0.4290	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put			772.31150	691.847	15.18	0.5710	0.00	0	30,358
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Put			2,582.95970	2,484.211	18.90	0.9028	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Call			68.55970	70.511	18.90	0.0972	0.00	0	760
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Call			221.41900	231.100	16.51	0.2788	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Put			1,265.81900	1,174.800	16.51	0.7212	0.00	0	70,530
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Put			2,610.90480	2,512.590	18.94	0.9049	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Call			66.50480	68.890	18.94	0.0951	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Call			551.75780	587.856	14.22	0.5832	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Put			456.15780	391.556	14.22	0.4168	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Call			1,634.39120	1,727.493	13.95	0.9415	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Put			38.79120	31.193	13.95	0.0585	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Call			211.38540	220.439	16.63	0.2676	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Put			1,315.78540	1,224.139	16.63	0.7324	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Call			821.39590	877.732	13.38	0.7480	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Put			225.79590	181.432	13.38	0.2520	0.00	0	20,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Call			379.97230	401.155	15.10	0.4403	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Put			744.37230	664.855	15.10	0.5597	0.00	0	2,700

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Call			1,185.27520	1,259.383	12.64	0.8851	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Put			89.67520	63.083	12.64	0.1149	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Call			450.20420	476.981	14.67	0.5028	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Put			604.60420	530.681	14.67	0.4972	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			2,950.31540	2,850.822	19.03	0.9313	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call			45.91540	47.122	19.03	0.0687	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Put			2,208.10180	2,110.513	18.30	0.8703	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Call			93.70180	96.813	18.30	0.1297	0.00	0	50
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Call			289.30260	303.508	15.80	0.3515	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Put			993.70260	907.208	15.80	0.6485	0.00	0	25,550
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Put			2,301.02360	2,203.038	18.45	0.8794	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Call			86.62360	89.338	18.45	0.1206	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Call			320.94370	337.525	15.53	0.3836	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Put			895.34370	811.225	15.53	0.6164	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Call			598.68120	638.458	14.05	0.6164	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Put			403.08120	342.158	14.05	0.3836	0.00	0	12,603
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Put			3,939.61360	3,836.284	18.73	0.9780	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Call			15.21360	12.584	18.73	0.0220	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Put			3,910.16680	3,806.790	18.73	0.9773	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Call			15.76680	13.090	18.73	0.0227	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Call			308.36620	323.987	15.63	0.3710	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Put			932.76620	847.687	15.63	0.6290	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Put			2,978.90120	2,879.148	19.02	0.9334	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Call			44.50120	45.448	19.02	0.0666	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Call			254.86700	266.702	16.13	0.3153	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Put			1,119.26700	1,030.402	16.13	0.6847	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Put			3,587.17150	3,484.167	18.83	0.9664	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Call			22.77150	20.467	18.83	0.0336	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Call			250.88900	262.460	16.17	0.3111	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Put			1,135.28900	1,046.160	16.17	0.6889	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Put			4,789.67490	4,687.720	18.73	0.9921	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Call			5.27490	4.021	18.73	0.0079	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Call			166.44980	174.165	17.23	0.2176	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Put			1,570.84980	1,477.865	17.23	0.7824	0.00	0	6,130
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Put			2,883.78100	2,784.939	19.05	0.9263	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Call			49.38100	51.239	19.05	0.0737	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Call			191.35950	199.208	16.90	0.2448	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Put			1,425.75950	1,332.908	16.90	0.7552	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Put			3,831.73500	3,728.315	18.76	0.9749	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Call			17.33500	14.615	18.76	0.0251	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Call			153.28140	160.106	17.38	0.2023	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Put			1,657.68140	1,563.806	17.38	0.7977	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Call			189.91180	197.676	16.92	0.2432	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Put			1,434.31180	1,341.376	16.92	0.7568	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Put			4,412.89250	4,310.420	18.73	0.9875	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Call			8.49250	6.720	18.73	0.0125	0.00	0	3,500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Put			4,690.38640	4,588.309	18.73	0.9911	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Call			5.98640	4.609	18.73	0.0089	0.00	0	5,630
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Call			675.49800	721.133	13.80	0.6664	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Put			329.89800	274.833	13.80	0.3336	0.00	0	84,749
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			203.41230	211.981	16.74	0.2586	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			1,357.81230	1,265.681	16.74	0.7414	0.00	0	84,749
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Put			4,620.93750	4,518.768	18.73	0.9903	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Call			6.53750	5.068	18.73	0.0097	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			135.56300	141.225	17.60	0.1814	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			1,789.96300	1,694.925	17.60	0.8186	0.00	0	2,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Call			670.13080	715.364	13.82	0.6631	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Put			334.53080	279.064	13.82	0.3369	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Call			180.81350	188.756	17.05	0.2334	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Put			1,485.21350	1,392.456	17.05	0.7666	0.00	0	1,000
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Put			4,067.41900	3,964.343	18.73	0.9811	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Call			13.01900	10.643	18.73	0.0189	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Call			194.29570	202.318	16.86	0.2482	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Put			1,408.69570	1,316.018	16.86	0.7518	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Put			4,333.77290	4,231.173	18.73	0.9862	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Call			9.37290	7.473	18.73	0.0138	0.00	0	84,749
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			2,042.51000	1,945.762	18.03	0.8521	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			108.11000	112.062	18.03	0.1479	0.00	0	7,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Call			246.97640	258.292	16.21	0.3069	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Put			1,151.37640	1,061.992	16.21	0.6931	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Call			195.78180	203.894	16.84	0.2499	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Put			1,400.18180	1,307.594	16.84	0.7501	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Put			2,760.87390	2,663.422	19.09	0.9162	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Call			56.47390	59.722	19.09	0.0838	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Call			748.53320	799.509	13.58	0.7094	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Put			272.93320	223.209	13.58	0.2906	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Put			3,228.24860	3,126.688	18.94	0.9493	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Call			33.84860	32.988	18.94	0.0507	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Put			2,685.69930	2,588.465	19.06	0.9101	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Call			61.29930	64.764	19.06	0.0899	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			59.44690	63.292	19.11	0.0880	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put			2,713.84690	2,616.992	19.11	0.9120	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Call			649.01600	692.658	13.88	0.6497	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Put			353.41600	296.358	13.88	0.3503	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put			7,954.46600	7,853.734	18.73	0.9999	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call			0.06600	0.035	18.73	0.0001	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.00	Put			2,479.16130	2,380.542	18.73	0.8948	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.00	Call			74.76130	76.842	18.73	0.1052	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Call			313.33430	329.334	15.59	0.3760	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Put			917.73430	833.034	15.59	0.6240	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Call			3.49900	2.580	18.73	0.0052	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Put			5,107.89900	5,006.280	18.73	0.9948	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	18/06/2018	Foreign Exchange Option	17.71	Call			3.45400	2.544	18.73	0.0052	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Put			5,117.85400	5,016.245	18.73	0.9948	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Call			3.54470	2.617	18.73	0.0053	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Put			5,097.94470	4,996.317	18.73	0.9947	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put			3,057.02530	2,955.022	19.18	0.9290	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call			52.32530	50.921	19.18	0.0710	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put			1,398.74210	1,306.786	16.80	0.7386	0.00	0	1,000
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call			214.04210	222.686	16.80	0.2614	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put			3,520.78610	3,415.801	19.37	0.9532	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call			36.08610	31.701	19.37	0.0468	0.00	0	500
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put			1,549.46230	1,457.402	17.10	0.7652	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call			190.16230	198.602	17.10	0.2348	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put			1,396.27170	1,304.546	16.68	0.7188	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call			248.67170	257.447	16.68	0.2812	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put			3,129.83760	3,029.434	19.47	0.9137	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call			69.23760	69.434	19.47	0.0863	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call			160.53730	166.610	17.71	0.1907	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Put			1,951.13730	1,856.610	17.71	0.8093	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put			3,341.32530	3,240.079	19.76	0.9245	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call			60.72530	60.079	19.76	0.0755	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put			1,723.89190	1,631.186	17.34	0.7754	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call			193.29190	201.186	17.34	0.2246	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put			1,810.29050	1,716.882	17.49	0.7881	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call			181.49050	188.682	17.49	0.2119	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put			3,219.48870	3,119.339	19.65	0.9133	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call			71.28870	71.639	19.65	0.0867	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put			1,394.84340	1,303.470	16.62	0.7091	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call			266.64340	275.770	16.62	0.2909	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put			3,702.64370	3,601.267	20.38	0.9342	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call			54.44370	53.567	20.38	0.0658	0.00	0	500
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Call			757.77630	800.199	13.89	0.6551	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Call			267.44950	276.263	16.70	0.2868	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Put			1,443.34950	1,351.663	16.70	0.7132	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Put			3,559.01560	3,458.450	20.15	0.9248	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Call			63.11560	63.050	20.15	0.0752	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Put			393.67630	335.599	13.89	0.3449	0.00	0	1,880
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put			2,092.08700	1,997.444	17.85	0.8121	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call			166.78700	172.644	17.85	0.1879	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			3,409.59310	3,312.226	19.99	0.9030	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			85.99310	89.126	19.99	0.0970	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			1,390.58560	1,300.574	16.48	0.6840	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			316.98560	327.474	16.48	0.3160	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			3,911.65760	3,814.195	20.90	0.9226	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			68.05760	71.096	20.90	0.0774	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			611.09180	638.085	14.73	0.5264	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			704.79180	631.185	14.73	0.4736	0.00	0	750

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			1,820.82490	1,909.423	13.51	0.9236	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			64.52490	52.523	13.51	0.0764	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			2,539.00520	2,443.028	18.36	0.8369	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			155.30520	159.928	18.36	0.1631	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			759.89810	796.650	14.15	0.6164	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			503.59810	439.750	14.15	0.3836	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			3,479.74860	3,381.668	20.01	0.8975	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			96.04860	98.568	20.01	0.1025	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			3,317.13770	3,219.134	19.72	0.8898	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			103.43770	106.034	19.72	0.1102	561,978.61	5,300	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			3,383.99890	3,285.961	19.84	0.8930	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			100.29890	102.861	19.84	0.1070	159,434.71	1,550	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			570.78260	595.267	14.92	0.4996	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			774.48260	698.367	14.92	0.5004	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			1,269.19900	1,181.115	16.12	0.6458	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			375.49900	388.015	16.12	0.3542	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			358.33910	369.933	16.26	0.3401	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			1,332.03910	1,243.033	16.26	0.6599	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			709.61430	743.158	14.33	0.5875	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			563.31430	496.258	14.33	0.4125	5,260,336.92	10,600	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			446.28930	463.200	15.61	0.4102	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			1,049.98930	966.300	15.61	0.5898	4,211,133.66	4,358	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			3,422.26770	3,324.211	19.91	0.8948	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			98.56770	101.111	19.91	0.1052	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			692.13180	724.556	14.40	0.5771	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			585.83180	517.657	14.40	0.4229	1,604,735.15	3,100	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			477.32030	496.077	15.42	0.4335	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			971.02030	889.177	15.42	0.5665	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			3,623.84470	3,525.711	20.28	0.9037	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			90.14470	92.611	20.28	0.0963	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			4,321.88450	4,225.229	21.00	0.9333	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			58.18450	62.129	21.00	0.0667	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			181.66090	187.177	18.00	0.1879	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			2,295.36090	2,200.276	18.00	0.8121	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			183.80810	189.402	17.97	0.1899	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			2,277.50810	2,182.502	17.97	0.8101	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			1,203.39510	1,265.386	13.13	0.8081	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			197.09510	158.486	13.13	0.1919	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			182.73240	188.286	17.98	0.1889	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			2,286.43240	2,191.386	17.98	0.8111	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			3,574.22220	3,477.852	20.20	0.8953	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			99.92220	104.052	20.20	0.1047	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			1,386.81070	1,297.485	16.36	0.6639	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			362.51070	373.685	16.36	0.3361	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			4,101.00030	4,005.772	21.00	0.9170	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			76.70030	81.971	21.00	0.0830	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	25/10/2018	Foreign Exchange Option	14.49	Put		1,946.57080	1,853.836	17.31	0.7441	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call		279.07080	287.136	17.31	0.2559	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put		2,440.25140	2,345.030	18.03	0.8026	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call		209.65140	215.230	18.03	0.1974	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put		3,753.58770	3,654.881	20.24	0.8890	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call		116.38770	118.581	20.24	0.1110	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put		1,382.85890	1,294.206	16.23	0.6426	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call		415.65890	427.906	16.23	0.3574	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put		4,274.10410	4,179.528	20.89	0.9115	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call		86.90410	93.229	20.89	0.0885	0.00	0	500
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put		4,071.89740	3,976.970	20.79	0.8991	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call		103.39740	109.370	20.79	0.1009	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put		266.39890	222.602	13.36	0.2277	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call		1,207.89890	1,265.002	13.36	0.7723	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call		410.33740	422.101	16.31	0.3507	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put		1,428.83740	1,339.701	16.31	0.6493	0.00	0	1,880
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put		2,256.10680	2,161.774	17.71	0.7737	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call		251.40680	258.074	17.71	0.2263	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put		3,944.01740	3,846.787	20.42	0.8838	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call		128.61740	132.587	20.42	0.1162	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put		1,379.41680	1,291.406	16.13	0.6249	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call		464.01680	477.206	16.13	0.3751	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put		4,514.65700	4,420.923	20.76	0.9119	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call		89.25700	96.723	20.76	0.0881	0.00	0	500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put		1,264.89090	1,178.774	15.85	0.5942	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call		518.49090	533.674	15.85	0.4058	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put		2,982.32760	2,885.060	18.67	0.8281	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call		195.92760	199.960	18.67	0.1719	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call		261.93470	268.728	17.84	0.2238	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put		2,423.13470	2,328.628	17.84	0.7762	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call		260.69430	267.455	17.85	0.2229	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put		2,431.89430	2,337.355	17.85	0.7771	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put		4,433.67040	4,340.716	20.69	0.9027	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call		102.47040	110.816	20.69	0.0973	0.00	0	23,443
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call		744.69030	771.511	14.81	0.5394	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put		795.89030	721.411	14.81	0.4606	0.00	0	23,443
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call		259.46460	266.189	17.87	0.2220	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put		2,440.66460	2,346.089	17.87	0.7780	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		4,130.12570	4,036.642	20.56	0.8792	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		138.22570	146.242	20.56	0.1208	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put		1,375.14110	1,287.650	16.02	0.6083	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call		513.24110	527.250	16.02	0.3917	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put		4,736.24390	4,641.000	20.60	0.9118	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call		94.34390	100.600	20.60	0.0882	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put		2,425.29280	2,331.963	17.90	0.7418	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call		344.29280	352.063	17.90	0.2582	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	15.31	Call			363.18560	370.868	18.18	0.2578	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			2,593.28560	2,500.068	18.18	0.7422	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			597.58460	612.927	16.58	0.3975	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			1,567.68460	1,482.127	16.58	0.6025	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			361.81620	369.455	18.20	0.2569	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			2,601.91620	2,508.655	18.20	0.7431	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			360.45340	368.049	18.21	0.2560	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			2,610.55340	2,517.249	18.21	0.7440	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			674.31550	691.282	17.11	0.3970	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			1,812.01550	1,728.782	17.11	0.6030	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			678.98980	696.144	17.08	0.3994	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			1,796.68980	1,713.645	17.08	0.6006	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			676.64450	693.711	17.10	0.3982	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			1,804.34450	1,721.211	17.10	0.6018	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			665.08990	679.190	18.56	0.3325	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			2,906.88990	2,822.090	18.56	0.6675	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			668.44860	682.665	18.53	0.3340	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			2,890.24860	2,805.565	18.53	0.6660	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			6,646.04050	6,551.474	21.21	0.8721	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			224.24050	228.574	21.21	0.1279	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			666.76620	680.924	18.54	0.3332	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			2,898.56620	2,813.824	18.54	0.6668	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,101.97280	1,123.840	17.86	0.4464	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			2,321.37280	2,243.640	17.86	0.5536	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,107.05560	1,129.089	17.84	0.4481	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			2,306.45560	2,228.889	17.84	0.5519	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,104.51020	1,126.465	17.85	0.4472	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			2,313.91020	2,236.265	17.85	0.5528	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			2,447.75530	2,368.070	18.01	0.5556	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,136.55530	1,156.870	18.01	0.4444	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,223.93190	1,244.961	17.98	0.4589	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			2,422.73190	2,343.161	17.98	0.5411	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,229.13350	1,250.343	17.97	0.4605	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			2,407.93350	2,328.543	17.97	0.5395	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,226.52890	1,247.653	17.97	0.4597	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			2,415.32890	2,335.853	17.97	0.5403	0.00	0	0
Total \$ / R Option												14,475,046.79	32,013	3,622,292
Total \$ / R												284,378,313.39	53,523	5,094,032
\$ / R	MAXI	On	19/03/2018	Foreign Exchange Future		12.53420		12.43270			0.0000	626,710.00	50	509
\$ / R	MAXI	On	18/06/2018	Foreign Exchange Future		12.69630		12.59560			0.0000	634,815.00	50	50
\$ / R	MAXI	On	17/09/2018	Foreign Exchange Future		12.85690		12.75630			0.0000	0.00	0	0
\$ / R	MAXI	On	14/12/2018	Foreign Exchange Future		13.01010		12.90880			0.0000	0.00	0	0
\$ / R	MAXI	On	14/06/2019	Foreign Exchange Future		13.34250		13.24230			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total \$ / R MAXI Future												1,261,525.00	100	559
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Call		6,476.66530	6,820.828	17.56	0.1384		0.00	0	0	
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Put		135,206.66530	125,400.828	17.56	0.8616		0.00	0	0	
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Call		6,381.52440	6,731.478	17.59	0.1367		0.00	0	0	
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Put		136,111.52440	126,311.478	17.59	0.8633		0.00	0	0	
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Call		6,573.03580	6,911.446	17.54	0.1400		0.00	0	0	
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Put		134,303.03580	124,491.446	17.54	0.8600		0.00	0	0	
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Call		17,637.27110	18,446.840	17.11	0.2286		0.00	0	0	
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Put		151,077.27110	141,816.840	17.11	0.7714		0.00	0	0	
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Call		17,491.87300	18,306.628	17.13	0.2271		0.00	0	0	
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Put		151,931.87300	142,676.628	17.13	0.7729		0.00	0	0	
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Call		17,783.93430	18,588.565	17.09	0.2302		0.00	0	0	
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Put		150,223.93430	140,958.565	17.09	0.7698		0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Call		30,517.15580	31,401.625	16.77	0.2951		0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Put		155,887.15580	146,711.625	16.77	0.7049		0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Call		30,345.75880	31,221.781	16.79	0.2936		0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Put		156,715.75880	147,531.781	16.79	0.7064		0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Call		30,690.09700	31,583.101	16.75	0.2965		0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Put		155,060.09700	145,893.101	16.75	0.7035		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put		254,640.86740	245,144.719	18.02	0.7890		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call		24,751.69130	25,391.747	17.99	0.2128		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put		252,871.69130	243,381.747	17.99	0.7872		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call		24,636.13380	25,272.894	18.00	0.2119		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put		253,756.13380	244,262.894	18.00	0.7881		0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call		24,520.86740	25,154.719	18.02	0.2110		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call		67,664.44540	69,371.091	17.10	0.3982		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put		180,434.44540	172,121.091	17.10	0.6018		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		67,431.55460	69,128.193	17.11	0.3970		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		181,201.55460	172,878.193	17.11	0.6030		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		67,898.98160	69,614.452	17.08	0.3994		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		179,668.98160	171,364.452	17.08	0.6006		0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												1,261,525.00	100	559
£ / R	On	31/01/2018	Foreign Exchange Future			16.87940	16.69040		0.0000		0.00	0	10	
£ / R	On	01/03/2018	Foreign Exchange Future			16.96730	16.77700		0.0000		0.00	0	17	
£ / R	On	15/03/2018	Foreign Exchange Future			17.01030	16.81960		0.0000		0.00	0	38	
£ / R	On	19/03/2018	Foreign Exchange Future			17.02280	16.83190		0.0000		401,465,715.20	23,584	205,657	
£ / R	On	18/06/2018	Foreign Exchange Future			17.30050	17.10820		0.0000		0.00	0	7,360	
£ / R	On	17/09/2018	Foreign Exchange Future			17.58090	17.38700		0.0000		0.00	0	4,164	
£ / R	On	14/12/2018	Foreign Exchange Future			17.85440	17.65670		0.0000		0.00	0	886	
£ / R	On	14/06/2019	Foreign Exchange Future			18.44720	18.24910		0.0000		0.00	0	0	

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total £ / R Future												401,465,715.20	23,584	218,132
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Call		7.72710	6.424	19.27	0.0195		0.00	0	0
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Put		2,227.32710	2,037.024	19.27	0.9805		0.00	0	0
£ / R	On	01/03/2018	Foreign Exchange Option	19.23	Call		27.13640	28.004	19.00	0.0531		0.00	0	0
£ / R	On	01/03/2018	Foreign Exchange Option	19.23	Put		2,480.13640	2,290.704	19.00	0.9469		0.00	0	0
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Put		2,281.08640	2,094.247	18.31	0.9118		0.00	0	0
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Call		50.68640	54.547	18.31	0.0882		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Call		344.51420	393.794	15.60	0.4498		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Put		732.61420	590.994	15.60	0.5502		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Call		341.28930	390.029	15.61	0.4466		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Put		739.38930	597.229	15.61	0.5534		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Call		347.76630	397.588	15.58	0.4529		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Put		725.86630	584.788	15.58	0.5471		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call		422.59470	484.721	15.28	0.5216		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put		590.69470	461.921	15.28	0.4784		0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Put		3,327.12700	3,136.044	19.53	0.9673		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Call		19.02700	18.844	19.53	0.0327		0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Put		2,226.43730	2,040.362	18.09	0.9015		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Call		58.33730	63.162	18.09	0.0985		0.00	0	1,500
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Call		463.19830	505.168	16.18	0.3988		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Put		1,254.99830	1,104.668	16.18	0.6012		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Call		460.36420	502.025	16.19	0.3969		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Put		1,262.16420	1,111.525	16.19	0.6031		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Call		466.04420	508.329	16.17	0.4007		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Put		1,247.84420	1,097.829	16.17	0.5993		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Call		590.57370	646.419	15.81	0.4786		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Put		982.37370	845.919	15.81	0.5214		0.00	0	500
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Put		3,390.67180	3,203.630	18.55	0.8945		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Call		98.87180	104.130	18.55	0.1055		0.00	0	500
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call		620.82680	664.717	16.09	0.4159		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put		1,493.82680	1,343.817	16.09	0.5841		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call		626.68840	671.173	16.08	0.4189		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put		1,479.68840	1,330.273	16.08	0.5811		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call		623.71130	667.938	16.09	0.4174		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put		1,486.71130	1,337.038	16.09	0.5826		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put		1,371.74410	1,231.638	15.75	0.5064		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call		914.82880	972.147	15.76	0.4922		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put		1,378.12880	1,237.747	15.76	0.5078		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call		911.21970	968.271	15.76	0.4908		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put		1,384.51970	1,243.871	15.76	0.5092		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call		918.44410	976.038	15.75	0.4936		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call		1,236.33330	1,306.535	15.77	0.5160		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put		1,627.23330	1,499.335	15.77	0.4840		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call		1,243.84220	1,314.511	15.76	0.5182		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put		1,614.74220	1,487.311	15.76	0.4818		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	18.63	Call			1,240.08230	1,310.513	15.76	0.5171	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			1,620.98230	1,493.313	15.76	0.4829	0.00	0	0
Total £ / R Option												0.00	0	3,500
Total £ / R												401,465,715.20	23,584	221,632
¥ / R	On	19/03/2018	Foreign Exchange Future			0.11211		0.11086			0.0000	0.00	0	115
¥ / R	On	18/06/2018	Foreign Exchange Future			0.11417		0.11292			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.11630		0.11503			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12624		0.12496			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	115
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Call			124.71350	128.061	19.26	0.2326	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Put			1,039.01350	917.361	19.26	0.7674	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Call			31.91290	31.538	21.15	0.0686	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Put			1,946.21290	1,820.838	21.15	0.9314	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Call			411.48510	449.966	16.53	0.6138	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Put			325.78510	239.265	16.53	0.3862	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Call			157.64530	159.577	20.56	0.1937	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Put			1,866.04530	1,742.677	20.56	0.8063	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Call			87.02290	88.942	23.11	0.1100	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Put			2,795.42290	2,672.042	23.11	0.8900	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Call			334.83680	346.321	18.78	0.3712	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Put			1,043.23680	929.421	18.78	0.6288	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			1,497.30000	1,369.500		1.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			2,497.30000	2,369.500		1.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			497.30000	369.500		1.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,063.49540	1,088.659	20.67	0.5026	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			1,567.69540	1,464.159	20.67	0.4974	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			853.99200	874.319	22.95	0.4065	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			2,358.19200	2,249.819	22.95	0.5935	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,444.30010	1,482.226	19.39	0.6309	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			948.50010	857.726	19.39	0.3691	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	115
€ / R	On	30/01/2018	Foreign Exchange Future			14.99430		14.80760			0.0000	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Future			15.00890		14.82200			0.0000	0.00	0	151,647
€ / R	On	15/02/2018	Foreign Exchange Future			15.05580		14.86820			0.0000	0.00	0	44
€ / R	On	28/02/2018	Foreign Exchange Future			15.09590		14.90760			0.0000	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Future			15.14350		14.95460			0.0000	0.00	0	63
€ / R	On	19/03/2018	Foreign Exchange Future			15.15640		14.96730			0.0000	9,518,219.20	628	94,257

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	29/03/2018	Foreign Exchange Future			15.18860		14.99910			0.0000	0.00	0	3
€ / R	On	18/06/2018	Foreign Exchange Future			15.44510		15.25430			0.0000	1,853,412.00	120	6,965
€ / R	On	17/09/2018	Foreign Exchange Future			15.74060		15.54660			0.0000	0.00	0	5,417
€ / R	On	14/12/2018	Foreign Exchange Future			16.03210		15.83520			0.0000	0.00	0	2,926
€ / R	On	14/06/2019	Foreign Exchange Future			16.66270		16.45720			0.0000	0.00	0	0
Total € / R Future												11,371,631.20	748	261,322
€ / R	On	30/01/2018	Foreign Exchange Option	16.00	Put			1,213.34250	1,028.227	16.13	0.9238	0.00	0	0
€ / R	On	30/01/2018	Foreign Exchange Option	16.00	Call			20.94250	22.527	16.13	0.0762	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	14.00	Put			0.00000	11.122	14.59	0.0434	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	14.00	Call			0.00000	1,020.022	14.59	0.9566	3,023,344.91	2,964	0
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Put			1,012.66910	830.836	15.51	0.8756	0.00	0	193,000
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Call			34.66910	39.736	15.51	0.1244	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	16.50	Put			1,686.54770	1,499.281	17.51	0.9709	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	16.50	Call			8.54770	8.181	17.51	0.0291	20,926.49	2,558	15,150
€ / R	On	15/02/2018	Foreign Exchange Option	16.07	Put			1,243.43600	1,062.137	15.70	0.8788	0.00	0	0
€ / R	On	15/02/2018	Foreign Exchange Option	16.07	Call			41.63600	47.937	15.70	0.1212	0.00	0	0
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Put			1,543.47090	1,360.148	16.25	0.8975	0.00	0	1,647
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Call			41.07090	46.048	16.25	0.1025	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Put			2,088.77130	1,902.807	17.43	0.9282	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Call			33.37130	36.307	17.43	0.0718	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			59.92730	39.759	13.32	0.0907	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			1,027.22730	1,196.159	13.32	0.9093	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			2,070.37440	1,885.000	17.32	0.9211	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			37.67440	41.400	17.32	0.0789	0.00	0	620
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Call			355.35190	424.872	13.43	0.5579	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Put			438.05190	318.472	13.43	0.4421	0.00	0	5,648
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Call			336.39250	400.851	13.51	0.5364	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Put			469.09250	344.451	13.51	0.4636	1,587,574.20	4,609	18,643
€ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call			0.00000	2,163.284	16.10	0.9832	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put			0.00000	6.884	16.10	0.0168	43,247.17	6,282	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Call			443.34240	532.206	13.12	0.6447	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Put			326.04240	225.806	13.12	0.3553	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Put			1,601.24850	1,420.197	16.46	0.8629	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Call			68.54850	76.597	16.46	0.1371	0.00	0	643
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call			77.95510	87.440	16.25	0.1542	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put			1,500.65510	1,321.040	16.25	0.8458	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			438.44020	526.404	13.14	0.6404	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			331.14020	230.004	13.14	0.3596	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Call			433.58370	520.651	13.15	0.6360	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Put			336.28370	234.251	13.15	0.3640	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Put			2,249.25920	2,064.252	17.49	0.9236	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Call			38.35920	42.852	17.49	0.0764	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			740.06360	605.916	13.85	0.4964	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Call			490.91720	547.050	13.87	0.5009	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Put			746.61720	611.950	13.87	0.4991	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	18/06/2018	Foreign Exchange Option	15.49	Put		733.53850	599.913	13.83	0.4937	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Call		1,349.43010	1,498.690	11.83	0.8959	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Put		105.13010	63.590	11.83	0.1041	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call		0.00000	2,467.776	14.57	0.9639	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put		0.00000	22.676	14.57	0.0361	71,224.69	3,141	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call		494.36360	551.016	13.85	0.5036	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put		160.04080	105.885	12.17	0.1539	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Call		348.96760	383.489	14.67	0.3797	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Put		1,094.66760	938.389	14.67	0.6203	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Put		6,380.39260	6,190.583	20.25	0.9916	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Call		4.69260	5.683	20.25	0.0084	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Call		497.83850	555.013	13.83	0.5063	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Put		97.47660	57.959	11.78	0.0968	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Call		258.13970	279.596	15.39	0.2919	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Put		1,443.83970	1,274.496	15.39	0.7081	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Put		3,413.66330	3,223.764	18.18	0.9271	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Call		57.96330	58.864	18.18	0.0729	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call		1,164.34080	1,300.986	12.17	0.8461	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put		62.33290	42.724	12.17	0.0730	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call		588.84970	662.168	13.51	0.5733	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put		584.54970	467.068	13.51	0.4267	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put		5,309.37910	5,121.323	20.25	0.9781	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call		13.67910	16.423	20.25	0.0219	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Call		1,381.77660	1,533.059	11.78	0.9032	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call		1,566.63290	1,737.824	12.17	0.9270	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call		586.43070	635.475	14.25	0.4695	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put		1,039.83070	894.875	14.25	0.5305	0.00	0	37,204
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put		6,128.35840	5,935.451	20.98	0.9567	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call		331.43700	350.088	15.78	0.2870	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put		1,886.54440	1,711.289	15.77	0.7118	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put		938.93510	799.901	14.05	0.4998	0.00	0	124,767
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put		4,136.23710	3,936.807	19.23	0.8966	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call		122.83710	117.407	19.23	0.1034	0.00	0	124,767
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call		1,493.30130	1,635.855	12.51	0.8409	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put		196.70130	145.255	12.51	0.1591	0.00	0	161,971
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call		44.95840	46.051	20.98	0.0433	0.00	0	37,204
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call		635.53510	690.501	14.05	0.5002	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put		1,894.83700	1,719.488	15.78	0.7130	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call		329.73530	348.298	15.80	0.2857	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put		1,903.13530	1,727.698	15.80	0.7143	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call		333.14440	351.889	15.77	0.2882	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call		370.47780	386.579	16.21	0.2701	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put		2,415.27780	2,234.479	16.21	0.7299	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call		369.00910	384.981	16.22	0.2691	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put		2,423.80910	2,242.881	16.22	0.7309	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call		367.54770	383.392	16.23	0.2681	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,432.34770	2,251.292	16.23	0.7319	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,040.14620	1,116.892	15.21	0.5082	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			1,462.94620	1,334.192	15.21	0.4918	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,046.75800	1,124.062	15.19	0.5107	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			1,449.55800	1,321.362	15.19	0.4893	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,043.44600	1,120.470	15.20	0.5095	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			1,456.24600	1,327.770	15.20	0.4905	0.00	0	0
Total € / R Option												4,746,317.46	19,554	895,249
Total € / R												16,117,948.66	20,302	1,156,571
AUS / R	On	15/01/2018	Foreign Exchange Future			9.71300		9.62210			0.0000	0.00	0	5
AUS / R	On	28/02/2018	Foreign Exchange Future			9.77570		9.68390			0.0000	0.00	0	46
AUS / R	On	19/03/2018	Foreign Exchange Future			9.80210		9.71000			0.0000	58,812.60	6	17,854
AUS / R	On	18/06/2018	Foreign Exchange Future			9.92770		9.83580			0.0000	0.00	0	5,012
AUS / R	On	17/09/2018	Foreign Exchange Future			10.05330		9.96170			0.0000	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Future			10.17390		10.08020			0.0000	0.00	0	10,812
AUS / R	On	14/06/2019	Foreign Exchange Future			10.43310		10.34050			0.0000	0.00	0	0
Total AUS / R Future												58,812.60	6	33,729
AUS / R	On	15/01/2018	Foreign Exchange Option	10.68	Put			1,059.96120	968.118	21.01	0.9912	0.00	0	0
AUS / R	On	15/01/2018	Foreign Exchange Option	10.68	Call			2.06120	1.118	21.01	0.0088	0.00	0	0
AUS / R	On	28/02/2018	Foreign Exchange Option	10.55	Put			893.33980	804.613	15.29	0.8909	0.00	0	0
AUS / R	On	28/02/2018	Foreign Exchange Option	10.55	Call			27.23980	30.313	15.29	0.1091	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Put			432.83870	358.413	13.70	0.6135	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.01	Call			140.17270	157.423	13.73	0.3807	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.01	Put			440.17270	365.323	13.73	0.6193	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	9.99	Call			145.55050	163.661	13.67	0.3924	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	9.99	Put			425.55050	351.561	13.67	0.6076	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Call			142.83870	160.513	13.70	0.3865	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.50	Call			164.98010	176.627	14.49	0.3006	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.50	Put			829.18010	748.927	14.49	0.6994	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.51	Call			163.01070	174.483	14.52	0.2976	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.51	Put			837.21070	756.783	14.52	0.7024	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.49	Call			166.97390	178.798	14.47	0.3037	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.49	Put			821.17390	741.098	14.47	0.6963	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			1,315.04000	1,232.748	15.23	0.7654	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			155.26580	164.468	15.24	0.2327	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			1,323.56580	1,241.168	15.24	0.7673	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			158.22890	167.646	15.21	0.2365	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			1,306.52890	1,224.346	15.21	0.7635	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			156.74000	166.048	15.23	0.2346	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			182.64710	192.327	15.33	0.2331	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,572.44710	1,488.427	15.33	0.7669	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			181.23300	190.840	15.34	0.2315	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,581.03300	1,496.940	15.34	0.7685	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	14/12/2018	Foreign Exchange Option	11.49	Call			179.83060	189.362	15.36	0.2300	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,589.63060	1,505.462	15.36	0.7700	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			441.80680	461.461	13.81	0.4069	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			1,101.30680	1,028.361	13.81	0.5931	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			439.16790	458.673	13.82	0.4049	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			1,108.66790	1,035.573	13.82	0.5951	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			436.55100	455.904	13.84	0.4030	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			1,116.05100	1,042.804	13.84	0.5970	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												58,812.60	6	33,729
CAD/ R	On	19/03/2018	Foreign Exchange Future			10.00660		9.92330			0.0000	0.00	0	250
CAD/ R	On	18/06/2018	Foreign Exchange Future			10.14470		10.06230			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	250
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Call			201.42780	222.353	13.84	0.4727	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Put			348.12780	285.753	13.84	0.5273	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Call			197.93490	218.414	13.86	0.4666	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Put			354.63490	291.814	13.86	0.5334	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Call			204.97690	226.351	13.81	0.4789	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Put			341.67690	279.751	13.81	0.5211	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Call			164.79240	173.223	15.18	0.2822	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Put			922.49240	848.523	15.18	0.7178	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Call			162.94120	171.241	15.20	0.2794	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Put			930.64120	856.541	15.20	0.7206	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Call			166.66530	175.229	15.16	0.2849	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Put			914.36530	840.529	15.16	0.7151	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	250
CHF / R	On	19/03/2018	Foreign Exchange Future			12.95270		12.81200			0.0000	0.00	0	1,215
CHF / R	On	18/06/2018	Foreign Exchange Future			13.21360		13.07180			0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Future			13.48020		13.33660			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.57310		14.43090			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,215
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Call			45.52240	49.051	15.56	0.1131	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Put			1,383.52240	1,246.351	15.56	0.8869	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			44.98280	48.317	15.58	0.1116	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			1,392.98280	1,255.617	15.58	0.8884	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Call			46.06890	49.798	15.53	0.1147	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Put			1,374.06890	1,237.098	15.53	0.8853	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			136.85120	143.577	15.47	0.1963	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	18/06/2018	Foreign Exchange Option	14.53	Put			1,595.05120	1,459.977	15.47	0.8037	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Call			135.52710	142.103	15.48	0.1946	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Put			1,603.72710	1,468.503	15.48	0.8054	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Call			134.21770	140.644	15.49	0.1929	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Put			1,612.41770	1,477.044	15.49	0.8071	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			1,703.40000	1,559.800		1.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			1,713.40000	1,569.800		1.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			1,693.40000	1,549.800		1.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			1,223.45720	1,145.203	15.09	0.4888	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			920.94400	985.351	15.06	0.5141	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			1,210.04400	1,132.251	15.06	0.4859	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			917.63990	981.819	15.08	0.5126	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			1,216.73990	1,138.719	15.08	0.4874	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			914.35720	978.303	15.09	0.5112	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,215
CNH / R	On	19/03/2018	Foreign Exchange Future			1.92330		1.90070			0.0000	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Future			1.93870		1.91590			0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Future			1.95360		1.92990			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			1.99960		1.97470			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Call			401.29790	468.209	14.29	0.4917	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Put			694.29790	535.209	14.29	0.5083	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Call			367.85530	428.395	14.44	0.4608	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Put			760.85530	595.395	14.44	0.5392	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Call			437.45910	511.163	14.14	0.5235	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Put			630.45910	478.163	14.14	0.4765	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Call			427.31310	470.098	15.22	0.3641	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Put			1,468.31310	1,283.098	15.22	0.6359	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Call			403.95910	443.743	15.34	0.3476	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Put			1,544.95910	1,356.744	15.34	0.6524	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Call			452.04030	498.012	15.11	0.3813	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Put			1,393.04030	1,211.012	15.11	0.6187	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			2,001.00000	1,764.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			2,101.00000	1,864.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			2,201.00000	1,964.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,421.05110	1,508.485	14.77	0.5574	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			1,474.05110	1,312.485	14.77	0.4426	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,381.21940	1,466.482	14.83	0.5462	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			1,534.21940	1,370.482	14.83	0.4538	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,461.98610	1,551.680	14.71	0.5686	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			1,414.98610	1,255.680	14.71	0.4314	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Future			2.04440		2.01820			0.0000	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Future			2.08480		2.05810			0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.12540		2.09870			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.34660		2.31830			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Call			153.80560	173.929	17.20	0.2012	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Put			1,871.80560	1,629.929	17.20	0.7988	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Call			180.46980	205.702	16.94	0.2319	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Put			1,698.46980	1,461.702	16.94	0.7681	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Call			166.60090	189.160	17.07	0.2161	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Put			1,784.60090	1,545.160	17.07	0.7839	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Put			2,027.88480	1,794.135	16.75	0.6907	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Call			390.14450	421.172	16.87	0.2970	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Put			2,109.14450	1,873.171	16.87	0.7030	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Call			428.59450	464.207	16.64	0.3221	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Put			1,947.59450	1,716.207	16.64	0.6779	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Call			408.88480	442.135	16.75	0.3093	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			2,513.00000	2,246.000		1.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			2,613.00000	2,346.000		1.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			2,713.00000	2,446.000		1.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,603.59450	2,754.524	14.68	0.7203	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			920.59450	788.524	14.68	0.2797	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,547.94590	2,695.643	14.75	0.7108	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			964.94590	829.643	14.75	0.2892	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,660.36610	2,814.564	14.62	0.7298	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			877.36610	748.564	14.62	0.2702	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Future			1.60650		1.59330			0.0000	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Future			1.62970		1.61680			0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.65240		1.63960			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			1.78680		1.77420			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Call			94.58440	99.844	16.87	0.1590	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Put			1,561.58440	1,434.844	16.87	0.8410	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Call			85.15190	89.455	17.05	0.1443	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Put			1,652.15190	1,524.455	17.05	0.8557	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Call			105.10650	111.474	16.69	0.1751	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Put			1,472.10650	1,346.474	16.69	0.8249	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Call			257.77850	270.233	16.37	0.2614	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Put			1,689.77850	1,573.234	16.37	0.7386	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Call			240.66580	252.068	16.48	0.2466	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Put			1,772.66580	1,655.068	16.48	0.7534	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Call			276.08670	289.688	16.26	0.2768	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Put			1,608.08670	1,492.688	16.26	0.7232	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			2,204.00000	2,076.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			2,004.00000	1,876.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			2,104.00000	1,976.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			1,308.78700	1,228.703	15.99	0.4306	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,410.76720	1,454.745	16.07	0.5578	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			1,368.76720	1,286.746	16.07	0.4422	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,492.01030	1,539.907	15.91	0.5810	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			1,250.01030	1,171.907	15.91	0.4190	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,450.78700	1,496.703	15.99	0.5694	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	19/03/2018	Foreign Exchange Future			0.11920		0.11880			0.0000	0.00	0	0
KES / R	On	18/06/2018	Foreign Exchange Future			0.11920		0.11790			0.0000	0.00	0	1,145
KES / R	On	17/09/2018	Foreign Exchange Future			0.11880		0.11710			0.0000	0.00	0	562
KES / R	On	14/06/2019	Foreign Exchange Future			0.10640		0.11410			0.0000	0.00	0	0
Total KES / R Future												0.00	0	1,707
Total KES / R												0.00	0	1,707
NOK/R	On	19/03/2018	Foreign Exchange Future			1.54950		1.52030			0.0000	0.00	0	0
NOK/R	On	18/06/2018	Foreign Exchange Future			1.57470		1.54520			0.0000	0.00	0	0
NOK/R	On	17/09/2018	Foreign Exchange Future			1.60000		1.57030			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.67900		1.64800			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total NOK/R												0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Future			8.89870		8.83710			0.0000	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Future			9.00680		8.94560			0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.11670		9.05510			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.82330		9.76440			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Call			70.21080	75.547	15.86	0.2135	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Put			683.11080	626.847	15.86	0.7865	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Call			68.74670	73.951	15.89	0.2097	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Put			691.64670	635.251	15.89	0.7903	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Call			71.70600	77.176	15.83	0.2174	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Put			674.60600	618.477	15.83	0.7826	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Call			116.81640	124.146	16.30	0.2275	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Put			1,011.21640	957.346	16.30	0.7725	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Call			115.38730	122.626	16.32	0.2251	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Put			1,019.78730	965.826	16.32	0.7749	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Call			118.26420	125.685	16.28	0.2299	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Put			1,002.66420	948.885	16.28	0.7701	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			874.90000	813.300		1.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			884.90000	823.300		1.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			864.90000	803.300		1.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			784.89520	746.241	14.73	0.4867	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			625.63250	645.747	14.74	0.5111	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			791.23250	752.447	14.74	0.4889	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			632.97990	653.359	14.72	0.5155	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			778.57990	740.059	14.72	0.4845	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			629.29520	649.542	14.73	0.5133	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Future			1.26670		1.25890			0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Future			1.27510		1.26730			0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.28330		1.27570			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.38260		1.37510			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Put			411.00000	333.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Put			511.00000	433.000		1.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Put			611.00000	533.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Put			527.00000	449.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Put			627.00000	549.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Put			427.00000	349.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			943.00000	867.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Put			1,043.00000	967.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			843.00000	767.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			551.00000	626.000		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			451.00000	526.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			651.00000	726.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	19/03/2018	Foreign Exchange Future			1.35810		1.35380			0.0000	0.00	0	0
QUANTO £	On	18/06/2018	Foreign Exchange Future			1.36260		1.35830			0.0000	0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.36740		1.36300			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	0
Total QUANTO £ / \$												0.00	0	0
QUANTO €	On	19/03/2018	Foreign Exchange Future			1.20920		1.20390			0.0000	0.00	0	15
QUANTO €	On	18/06/2018	Foreign Exchange Future			1.21650		1.21110			0.0000	0.00	0	0
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.22430		1.21870			0.0000	0.00	0	0
Total QUANTO € / \$ Future												0.00	0	15
Total QUANTO € / \$												0.00	0	15
RAIN	On	19/03/2018	Foreign Exchange Future			22,602.62000		22,340.71000			0.0000	0.00	0	0
Total RAIN Future												0.00	0	0
Total RAIN												0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Future			9.43710		9.31740			0.0000	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Future			9.57410		9.45410			0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			9.71230		9.59060			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
SGD / R	On	14/06/2019	Foreign Exchange Future			10.52960		10.41050			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Call			66.06090	80.262	14.91	0.2240	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Put			708.66090	603.162	14.91	0.7760	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Call			64.67490	78.575	14.93	0.2200	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Put			717.27490	611.475	14.93	0.7800	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Call			67.47530	81.985	14.88	0.2280	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Put			700.07530	594.885	14.88	0.7720	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Call			159.06210	179.317	14.58	0.3110	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Put			804.96210	705.217	14.58	0.6890	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Call			157.11180	177.098	14.60	0.3078	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Put			813.01180	712.998	14.60	0.6922	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Call			161.03740	181.566	14.55	0.3142	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Put			796.93740	697.466	14.55	0.6858	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			409.40000	287.700		1.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			419.40000	297.700		1.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			399.40000	277.700		1.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			916.21990	972.752	13.60	0.6567	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			495.71990	433.152	13.60	0.3433	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			911.15250	967.330	13.61	0.6544	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			500.65250	437.730	13.61	0.3456	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			906.10590	961.980	13.62	0.6520	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			505.60590	442.380	13.62	0.3480	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Future			3.25690		3.22800			0.0000	0.00	0	433
TRY / R	On	18/06/2018	Foreign Exchange Future			3.21110		3.18060			0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			3.16490		3.13350			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			3.16070		3.13320			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	433
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Call			8.96930	9.503	13.21	0.1040	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Put			300.96930	272.603	13.21	0.8960	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Call			8.26840	8.627	13.21	0.0959	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Put			310.26840	281.727	13.21	0.9041	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Call			9.72570	10.456	13.20	0.1126	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Put			291.72570	263.556	13.20	0.8874	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Call			12.34110	13.627	14.34	0.0968	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Put			491.74110	462.527	14.34	0.9032	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Call			11.77210	12.946	14.37	0.0925	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Put			501.17210	471.846	14.37	0.9075	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Call			12.93830	14.343	14.31	0.1012	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Put			482.33830	453.243	14.31	0.8988	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			226.50000	195.100		1.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			236.50000	205.100		1.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			216.50000	185.100		1.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			100.59200	106.453	15.53	0.3092	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			497.39200	475.753	15.53	0.6908	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			98.65220	104.410	15.56	0.3043	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			505.45220	483.710	15.56	0.6957	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			102.57320	108.536	15.50	0.3141	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			489.37320	467.836	15.50	0.6859	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	433
ZMW / R	On	19/03/2018	Foreign Exchange Future			1.21610		1.21390			0.0000	0.00	0	0
ZMW / R	On	18/06/2018	Foreign Exchange Future			1.19570		1.19340			0.0000	0.00	0	0
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.17790		1.17580			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.21640		1.21640			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												684 060 950.60	45,948	1,989,217
Total Options												19 221 364.25	51,567	4,521,041
Grand Total:												703,282,314.85	97,515	6,510,258