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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 14/11/2017

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 15/11/2017 Foreign Exchange Future			14.42610		14.52940			0.0000	0.00	0	200
\$ / R On 16/11/2017 Foreign Exchange Future			14.42610		14.52940			0.0000	0.00	0	300
\$ / R On 17/11/2017 Foreign Exchange Future			14.42610		14.53180			0.0000	0.00	0	238
\$ / R On 23/11/2017 Foreign Exchange Future			14.44270		14.54620			0.0000	0.00	0	0
\$ / R On 27/11/2017 Foreign Exchange Future			14.45200		14.55600			0.0000	0.00	0	0
\$ / R On 28/11/2017 Foreign Exchange Future			14.45430		14.55850			0.0000	0.00	0	1,990
\$ / R On 30/11/2017 Foreign Exchange Future			14.45890		14.56340			0.0000	0.00	0	2,708
\$ / R On 04/12/2017 Foreign Exchange Future			14.46820		14.57320			0.0000	0.00	0	24
\$ / R On 14/12/2017 Foreign Exchange Future			14.49130		14.59770			0.0000	0.00	0	241
\$ / R On 15/12/2017 Foreign Exchange Future			14.49370		14.60010			0.0000	0.00	0	1,781
\$ / R On 18/12/2017 Foreign Exchange Future			14.50060		14.60740			0.0000	1,014,809,990.40	69,984	1,075,650
\$ / R On 22/12/2017 Foreign Exchange Future			14.51020		14.61710			0.0000	0.00	0	0
\$ / R On 27/12/2017 Foreign Exchange Future			14.52220		14.62920			0.0000	0.00	0	916
\$ / R On 29/12/2017 Foreign Exchange Future			14.52690		14.63410			0.0000	0.00	0	0
\$ / R On 02/01/2018 Foreign Exchange Future			14.53650		14.64380			0.0000	0.00	0	0
\$ / R On 04/01/2018 Foreign Exchange Future			14.54130		14.64860			0.0000	0.00	0	241
\$ / R On 09/01/2018 Foreign Exchange Future			14.55330		14.66080			0.0000	0.00	0	0
\$ / R On 10/01/2018 Foreign Exchange Future			14.55570		14.66320			0.0000	0.00	0	500
\$ / R On 12/01/2018 Foreign Exchange Future			14.56040		14.66800			0.0000	0.00	0	241
\$ / R On 18/01/2018 Foreign Exchange Future			14.57480		14.68260			0.0000	0.00	0	241
\$ / R On 25/01/2018 Foreign Exchange Future			14.59140		14.69940			0.0000	0.00	0	70

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 Future			14.60570		14.71380			0.0000	0.00	0	1,564
\$ / R	On	01/02/2018	Foreign Exchange Future			14.60810		14.71620			0.0000	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Future			14.62000		14.72820			0.0000	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Future			14.63430		14.74260			0.0000	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Future			14.63670		14.74500			0.0000	0.00	0	70
\$ / R	On	15/02/2018	Foreign Exchange Future			14.64140		14.74980			0.0000	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Future			14.67180		14.78070			0.0000	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Future			14.67420		14.78310			0.0000	0.00	0	0
\$ / R	On	02/03/2018	Foreign Exchange Future			14.67650		14.78550			0.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Future			14.71620		14.82600			0.0000	253,751,436.60	17,243	184,353
\$ / R	On	24/04/2018	Foreign Exchange Future			14.80030		14.91190			0.0000	0.00	0	70
\$ / R	On	25/04/2018	Foreign Exchange Future			14.80270		14.91430			0.0000	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Future			14.81430		14.92620			0.0000	0.00	0	110
\$ / R	On	11/05/2018	Foreign Exchange Future			14.84000		14.95240			0.0000	0.00	0	70
\$ / R	On	14/05/2018	Foreign Exchange Future			14.84710		14.87860			0.0000	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Future			14.84940		14.96190			0.0000	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Future			14.88730		15.00020			0.0000	0.00	0	181
\$ / R	On	18/06/2018	Foreign Exchange Future			14.93000		15.04330			0.0000	12,078,370.00	809	111,301
\$ / R	On	29/06/2018	Foreign Exchange Future			14.95610		15.06960			0.0000	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Future			14.96320		15.07680			0.0000	0.00	0	100
\$ / R	On	20/07/2018	Foreign Exchange Future			15.00590		15.11980			0.0000	0.00	0	1,800
\$ / R	On	24/07/2018	Foreign Exchange Future			15.01540		15.12940			0.0000	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Future			15.01780		15.13180			0.0000	0.00	0	70
\$ / R	On	31/07/2018	Foreign Exchange Future			15.03200		15.14610			0.0000	0.00	0	1,853
\$ / R	On	13/08/2018	Foreign Exchange Future			15.06280		15.17720			0.0000	0.00	0	70
\$ / R	On	31/08/2018	Foreign Exchange Future			15.10610		15.22140			0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Future			15.14700		15.26310			0.0000	0.00	0	3,267
\$ / R	On	28/09/2018	Foreign Exchange Future			15.17350		15.29020			0.0000	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Future			15.23850		15.35650			0.0000	0.00	0	70
\$ / R	On	31/10/2018	Foreign Exchange Future			15.25290		15.37130			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			15.28420		15.40330			0.0000	0.00	0	70
\$ / R	On	30/11/2018	Foreign Exchange Future			15.32800		15.44740			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			15.36460		15.48400			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			15.40900		15.52840			0.0000	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Future			15.52390		15.64350			0.0000	0.00	0	70
\$ / R	On	18/03/2019	Foreign Exchange Future			15.61000		15.72980			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			15.83980		15.95980			0.0000	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Future			16.88640		17.01650			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			17.02790		17.15980			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			17.17560		17.30920			0.0000	0.00	0	184,000
Total \$ / R Future												1,280,639,797.00	88,036	1,658,430
\$ / R	On	15/11/2017	Foreign Exchange Option	14.23	Put			10.26660	9.936	22.31	0.1194	0.00	0	0
\$ / R	On	15/11/2017	Foreign Exchange Option	14.23	Call			309.66660	206.036	22.31	0.8806	0.00	0	0
\$ / R	On	16/11/2017	Foreign Exchange Option	13.40	Put			0.23100	0.000	22.70	0.0000	0.00	0	0
\$ / R	On	16/11/2017	Foreign Exchange Option	13.40	Call			1,129.63100	1,026.100	22.70	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
\$ / R	On	17/11/2017	Foreign Exchange Option	13.26	Put			0.15520	0.115	30.33	0.0010	0.00	0	0
\$ / R	On	17/11/2017	Foreign Exchange Option	13.26	Call			1,271.95520	1,166.215	30.33	0.9990	0.00	0	0
\$ / R	On	23/11/2017	Foreign Exchange Option	14.17	Put			45.11950	53.063	16.97	0.2331	0.00	0	0
\$ / R	On	23/11/2017	Foreign Exchange Option	14.17	Call			421.31950	325.763	16.97	0.7669	0.00	0	10,000
\$ / R	On	27/11/2017	Foreign Exchange Option	14.54	Put			197.90050	236.658	17.36	0.5671	0.00	0	0
\$ / R	On	27/11/2017	Foreign Exchange Option	14.54	Call			213.90050	148.658	17.36	0.4329	0.00	0	300
\$ / R	On	27/11/2017	Foreign Exchange Option	14.70	Put			292.78070	344.768	17.89	0.6869	0.00	0	0
\$ / R	On	27/11/2017	Foreign Exchange Option	14.70	Call			148.78070	96.768	17.89	0.3131	0.00	0	50
\$ / R	On	28/11/2017	Foreign Exchange Option	13.50	Put			4.87740	5.131	18.12	0.0260	0.00	0	60
\$ / R	On	28/11/2017	Foreign Exchange Option	13.50	Call			1,063.37740	959.431	18.12	0.9740	0.00	0	0
\$ / R	On	28/11/2017	Foreign Exchange Option	17.74	Put			3,181.79470	3,285.876	32.50	0.9993	0.00	0	0
\$ / R	On	28/11/2017	Foreign Exchange Option	17.74	Call			0.29470	0.176	32.50	0.0007	0.00	0	60
\$ / R	On	30/11/2017	Foreign Exchange Option	12.75	Call			1,814.29890	1,709.981	23.40	0.9952	0.00	0	0
\$ / R	On	30/11/2017	Foreign Exchange Option	12.75	Put			0.89890	1.081	23.40	0.0048	0.00	0	238,000
\$ / R	On	30/11/2017	Foreign Exchange Option	13.53	Put			6.99800	8.062	17.91	0.0368	0.00	0	0
\$ / R	On	30/11/2017	Foreign Exchange Option	13.53	Call			1,040.39800	936.962	17.91	0.9632	0.00	0	0
\$ / R	On	04/12/2017	Foreign Exchange Option	13.64	Put			13.49570	16.763	16.92	0.0658	0.00	0	0
\$ / R	On	04/12/2017	Foreign Exchange Option	13.64	Call			946.69570	844.963	16.92	0.9342	0.00	0	0
\$ / R	On	14/12/2017	Foreign Exchange Option	13.86	Put			50.13820	65.212	16.77	0.1710	0.00	0	0
\$ / R	On	14/12/2017	Foreign Exchange Option	13.86	Call			787.83820	696.512	16.77	0.8290	0.00	0	0
\$ / R	On	15/12/2017	Foreign Exchange Option	13.53	Put			21.83710	28.209	17.34	0.0827	0.00	0	0
\$ / R	On	15/12/2017	Foreign Exchange Option	13.53	Call			1,091.93710	991.909	17.34	0.9173	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.30	Call			4.32330	2.953	23.89	0.0086	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.30	Put			2,696.92330	2,802.353	23.89	0.9914	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.31	Call			4.24980	2.901	23.91	0.0084	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.31	Put			2,706.84980	2,812.301	23.91	0.9916	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.29	Call			4.39800	3.005	23.88	0.0087	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.60	Call			75.51080	57.829	20.66	0.1298	0.00	0	10,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.90	Put			508.33520	574.699	18.90	0.6709	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.90	Call			215.73520	175.299	18.90	0.3291	0.00	0	1,500
\$ / R	On	18/12/2017	Foreign Exchange Option	12.56	Put			2.29180	2.629	20.05	0.0087	0.00	0	7,100
\$ / R	On	18/12/2017	Foreign Exchange Option	13.22	Call			1,396.87630	1,293.229	17.53	0.9604	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.22	Put			9.47630	12.629	17.53	0.0396	0.00	0	7,100
\$ / R	On	18/12/2017	Foreign Exchange Option	14.27	Call			509.94010	436.498	17.56	0.6277	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.27	Put			172.54010	205.898	17.56	0.3723	0.00	0	40,000
\$ / R	On	18/12/2017	Foreign Exchange Option	15.60	Put			1,068.11080	1,157.229	20.66	0.8702	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.60	Call			1,038.33400	940.053	17.19	0.8941	0.00	0	4,000
\$ / R	On	18/12/2017	Foreign Exchange Option	12.20	Call			2,408.55790	2,301.909	21.80	0.9957	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.20	Put			1.15790	1.309	21.80	0.0043	0.00	0	4,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.28	Call			503.61840	430.647	17.57	0.6227	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.28	Put			176.21840	210.047	17.57	0.3773	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.56	Call			2,049.69180	1,943.229	20.05	0.9913	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.76	Put			3.38730	3.921	19.08	0.0131	0.00	0	550
\$ / R	On	18/12/2017	Foreign Exchange Option	12.16	Call			2,448.47490	2,341.813	21.99	0.9960	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.16	Put			1.07490	1.213	21.99	0.0040	0.00	0	550
\$ / R	On	18/12/2017	Foreign Exchange Option	13.93	Put			76.03160	94.873	17.16	0.2140	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	18/12/2017	Foreign Exchange Option	13.93	Call			753.43160	665.473	17.16	0.7860	0.00	0	7,100
\$ / R	On	18/12/2017	Foreign Exchange Option	13.60	Put			30.93400	39.453	17.19	0.1059	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.60	Put			320.61410	372.720	18.10	0.5383	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.40	Put			224.28530	263.903	17.71	0.4381	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.40	Call			431.68530	364.503	17.71	0.5619	0.00	0	2,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.76	Put			48.06090	60.298	17.04	0.1506	0.00	0	3,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.76	Call			895.46090	800.898	17.04	0.8494	0.00	0	3,750
\$ / R	On	18/12/2017	Foreign Exchange Option	12.76	Call			1,850.78730	1,744.521	19.08	0.9869	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.80	Call			860.78310	767.319	17.01	0.8364	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.63	Put			337.51470	391.140	18.18	0.5527	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.63	Call			314.91470	261.740	18.18	0.4473	0.00	0	10,000
\$ / R	On	18/12/2017	Foreign Exchange Option	12.75	Call			1,860.72110	1,754.443	19.13	0.9872	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.75	Put			3.32110	3.843	19.13	0.0128	0.00	0	10,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.60	Call			328.01410	273.320	18.10	0.4617	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.15	Call			1,464.85930	1,360.628	17.59	0.9677	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.10	Call			1,514.12670	1,409.070	17.63	0.9722	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.10	Put			6.72670	8.470	17.63	0.0278	0.00	0	41,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.20	Put			8.85550	11.832	17.54	0.0374	0.00	0	6,728
\$ / R	On	18/12/2017	Foreign Exchange Option	13.20	Call			1,416.25550	1,312.431	17.54	0.9626	0.00	0	7,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.80	Put			53.38310	66.719	17.01	0.1636	0.00	0	550
\$ / R	On	18/12/2017	Foreign Exchange Option	13.18	Put			8.27080	11.078	17.56	0.0353	0.00	0	16,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.21	Call			1,406.56120	1,302.825	17.54	0.9615	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.21	Put			9.16120	12.225	17.54	0.0385	0.00	0	5,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.80	Call			248.72500	203.794	18.63	0.3703	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.80	Put			441.32500	503.194	18.63	0.6297	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.15	Put			7.45930	10.028	17.59	0.0323	0.00	0	2,600
\$ / R	On	18/12/2017	Foreign Exchange Option	12.40	Put			1.68690	1.922	20.83	0.0063	0.00	0	114,600
\$ / R	On	18/12/2017	Foreign Exchange Option	13.40	Call			1,224.40750	1,122.778	17.37	0.9352	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.40	Put			17.00750	22.178	17.37	0.0648	0.00	0	114,600
\$ / R	On	18/12/2017	Foreign Exchange Option	13.25	Put			10.47920	13.913	17.50	0.0431	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.25	Call			1,367.87920	1,264.513	17.50	0.9569	0.00	0	16,141
\$ / R	On	18/12/2017	Foreign Exchange Option	13.18	Call			1,435.67080	1,331.678	17.56	0.9647	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.65	Put			2.72920	3.143	19.62	0.0104	0.00	0	1,819
\$ / R	On	18/12/2017	Foreign Exchange Option	15.11	Put			661.55510	736.362	19.45	0.7465	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.11	Call			158.95510	126.962	19.45	0.2535	0.00	0	1,900
\$ / R	On	18/12/2017	Foreign Exchange Option	15.50	Put			980.83970	1,067.490	20.42	0.8504	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.50	Call			88.23970	68.090	20.42	0.1496	0.00	0	25,457
\$ / R	On	18/12/2017	Foreign Exchange Option	12.40	Call			2,209.08690	2,102.522	20.83	0.9937	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.21	Put			1.17970	1.334	21.75	0.0044	0.00	0	18,000
\$ / R	On	18/12/2017	Foreign Exchange Option	11.75	Call			2,857.90810	2,751.165	23.98	0.9982	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	11.75	Put			0.50810	0.565	23.98	0.0018	0.00	0	1,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.91	Call			769.36290	680.668	17.14	0.7942	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.91	Put			71.96290	90.068	17.14	0.2058	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.65	Call			1,960.12920	1,853.743	19.62	0.9896	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.50	Put			2.04170	2.336	20.34	0.0077	0.00	0	16,416
\$ / R	On	18/12/2017	Foreign Exchange Option	13.12	Call			1,494.41010	1,389.665	17.62	0.9705	0.00	0	0

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\$ / R	On	18/12/2017	Foreign Exchange Option	13.12	Put			7.01010	9.065	17.62	0.0295	0.00	0	40,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.70	Call			948.29930	852.224	17.10	0.8675	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.70	Put			40.89930	51.624	17.10	0.1325	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.21	Call			2,398.57970	2,291.934	21.75	0.9956	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.24	Call			26.95250	19.483	22.01	0.0492	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.00	Put			579.31920	649.877	19.16	0.7088	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.00	Call			186.71920	150.477	19.16	0.2912	0.00	0	4,580
\$ / R	On	18/12/2017	Foreign Exchange Option	13.50	Put			23.09140	29.772	17.28	0.0834	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.50	Call			1,130.49140	1,030.372	17.28	0.9166	0.00	0	11,016
\$ / R	On	18/12/2017	Foreign Exchange Option	12.50	Call			2,109.44170	2,002.936	20.34	0.9923	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.17	Call			5.40540	3.711	23.66	0.0106	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.00	Call			2,608.20020	2,501.498	22.77	0.9971	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.00	Put			0.80020	0.898	22.77	0.0029	0.00	0	20,141
\$ / R	On	18/12/2017	Foreign Exchange Option	15.12	Put			669.23100	744.405	19.48	0.7498	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.12	Call			156.63100	125.005	19.48	0.2502	0.00	0	40,000
\$ / R	On	18/12/2017	Foreign Exchange Option	16.24	Put			1,659.55250	1,758.883	22.01	0.9508	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.18	Put			141.68010	170.880	17.45	0.3277	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.20	Put			2,597.73350	2,702.920	23.72	0.9899	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.20	Call			5.13350	3.520	23.72	0.0101	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.00	Call			1,612.88080	1,507.022	17.92	0.9785	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.00	Put			5.48080	6.422	17.92	0.0215	0.00	0	10,000
\$ / R	On	18/12/2017	Foreign Exchange Option	17.17	Put			2,568.00540	2,673.111	23.66	0.9894	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	18.06	Call			2.70320	2.229	27.99	0.0058	0.00	0	2,055
\$ / R	On	18/12/2017	Foreign Exchange Option	14.09	Call			632.15620	550.598	17.35	0.7153	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.09	Put			114.75620	139.998	17.35	0.2847	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.23	Call			1,387.20100	1,283.645	17.52	0.9592	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.23	Put			9.80100	13.045	17.52	0.0408	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.18	Call			569.08010	491.481	17.45	0.6723	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.53	Put			284.60800	331.430	17.91	0.5039	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.82	Put			2,222.49780	2,326.309	23.04	0.9810	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.82	Call			9.89780	6.909	23.04	0.0190	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.15	Call			589.67570	510.733	17.42	0.6869	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.15	Put			132.27570	160.133	17.42	0.3131	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	18.06	Put			3,455.30320	3,561.629	27.99	0.9942	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.35	Put			14.52210	19.048	17.41	0.0568	0.00	0	52,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.00	Call			698.99200	613.724	17.24	0.7561	0.00	0	19,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.00	Put			91.59200	113.125	17.24	0.2439	56,562.25	500	34,000
\$ / R	On	18/12/2017	Foreign Exchange Option	17.13	Put			2,528.39120	2,633.383	23.59	0.9886	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.13	Call			5.79120	3.983	23.59	0.0114	0.00	0	18,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.53	Call			362.00800	302.030	17.91	0.4961	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.00	Put			1,432.91200	1,529.225	21.58	0.9280	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.38	Call			1,243.37260	1,141.477	17.38	0.9385	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.38	Put			15.97260	20.877	17.38	0.0615	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.50	Call			377.32860	315.078	17.83	0.5112	157,539.00	500	7,600
\$ / R	On	18/12/2017	Foreign Exchange Option	14.50	Put			269.92860	314.478	17.83	0.4888	0.00	0	2,055
\$ / R	On	18/12/2017	Foreign Exchange Option	13.35	Call			1,271.92210	1,169.648	17.41	0.9432	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	18/12/2017	Foreign Exchange Option	17.29	Put			2,686.99800	2,792.405	23.88	0.9913	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.55	Put			1,958.39900	2,060.596	22.56	0.9703	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.55	Call			15.79900	11.196	22.56	0.0297	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.24	Put			2,637.39220	2,742.681	23.79	0.9905	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.24	Call			4.79220	3.281	23.79	0.0095	0.00	0	33,000
\$ / R	On	18/12/2017	Foreign Exchange Option	16.00	Call			40.31200	29.825	21.58	0.0720	0.00	0	117,200
\$ / R	On	22/12/2017	Foreign Exchange Option	13.50	Put			29.69190	37.960	17.53	0.0962	0.00	0	60
\$ / R	On	22/12/2017	Foreign Exchange Option	13.50	Call			1,146.79190	1,048.160	17.53	0.9038	0.00	0	0
\$ / R	On	22/12/2017	Foreign Exchange Option	18.02	Put			3,406.92650	3,513.058	27.32	0.9921	0.00	0	0
\$ / R	On	22/12/2017	Foreign Exchange Option	18.02	Call			4.02650	3.258	27.32	0.0079	0.00	0	60
\$ / R	On	27/12/2017	Foreign Exchange Option	13.64	Put			52.50610	65.050	17.52	0.1418	0.00	0	0
\$ / R	On	27/12/2017	Foreign Exchange Option	13.64	Call			1,041.70610	947.250	17.52	0.8582	0.00	0	0
\$ / R	On	29/12/2017	Foreign Exchange Option	14.50	Put			322.26370	364.688	18.60	0.4757	0.00	0	0
\$ / R	On	29/12/2017	Foreign Exchange Option	14.50	Call			456.36370	391.588	18.60	0.5243	0.00	0	150
\$ / R	On	02/01/2018	Foreign Exchange Option	13.43	Put			40.54050	49.419	17.78	0.1060	0.00	0	0
\$ / R	On	02/01/2018	Foreign Exchange Option	13.43	Call			1,254.34050	1,155.919	17.78	0.8940	0.00	0	0
\$ / R	On	04/01/2018	Foreign Exchange Option	13.90	Put			126.13420	147.106	18.21	0.2430	0.00	0	0
\$ / R	On	04/01/2018	Foreign Exchange Option	13.90	Call			874.73420	788.406	18.21	0.7570	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	14.76	Put			500.36130	552.261	19.27	0.5593	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	14.76	Call			401.16130	345.561	19.27	0.4407	0.00	0	1,000
\$ / R	On	09/01/2018	Foreign Exchange Option	14.88	Put			574.14820	630.219	19.49	0.5997	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	14.88	Call			354.94820	303.519	19.49	0.4003	0.00	0	1,000
\$ / R	On	09/01/2018	Foreign Exchange Option	13.20	Call			1,492.73080	1,391.556	18.14	0.9206	0.00	0	0
\$ / R	On	09/01/2018	Foreign Exchange Option	13.20	Put			31.93080	38.256	18.14	0.0794	0.00	0	2,000
\$ / R	On	10/01/2018	Foreign Exchange Option	14.22	Put			245.99030	276.942	18.69	0.3621	0.00	0	0
\$ / R	On	10/01/2018	Foreign Exchange Option	14.22	Call			689.19030	612.642	18.69	0.6379	0.00	0	0
\$ / R	On	12/01/2018	Foreign Exchange Option	13.92	Put			156.74060	178.786	18.58	0.2613	0.00	0	0
\$ / R	On	12/01/2018	Foreign Exchange Option	13.92	Call			904.74060	819.186	18.58	0.7387	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Put			170.19420	192.844	18.30	0.2692	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Call			912.79420	827.644	18.30	0.7308	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Put			169.86180	189.766	18.00	0.2588	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Call			969.26180	881.166	18.00	0.7412	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Call			1,503.94000	1,403.240	17.69	0.8875	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Put			60.14000	67.540	17.69	0.1125	0.00	0	154,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Call			1,521.63650	1,420.668	17.69	0.8910	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Put			57.83650	64.968	17.69	0.1090	0.00	0	107,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Put			63.76470	71.547	17.70	0.1179	0.00	0	40,904
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Call			1,477.56470	1,377.247	17.70	0.8821	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Call			1,390.89390	1,291.952	17.71	0.8629	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Put			77.09390	86.252	17.71	0.1371	0.00	0	168,000
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Put			23.10260	24.233	19.38	0.0435	0.00	0	242
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Call			333.93790	286.572	19.45	0.3415	0.00	0	242
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Call			1,720.43880	1,614.625	17.99	0.9190	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Put			44.23880	46.525	17.99	0.0810	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Put			51.39000	54.112	17.66	0.0933	0.00	0	3,496
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Call			1,617.59000	1,512.212	17.66	0.9067	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	01/02/2018	Foreign Exchange Option	15.52	Put			1,059.19290	1,128.316	19.96	0.7276	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Put			1,274.26250	1,349.839	20.44	0.7796	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Call			200.46250	167.939	20.44	0.2204	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Put			1,348.68640	1,426.213	20.59	0.7949	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Call			184.88640	154.313	20.59	0.2051	0.00	0	773
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Put			837.73790	898.472	19.45	0.6585	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.52	Call			255.39290	216.416	19.96	0.2724	0.00	0	2,723
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Call			2,169.30260	2,062.333	19.38	0.9565	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Put			160.19290	176.116	17.60	0.2340	0.00	0	35,000
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Call			1,088.39290	996.116	17.60	0.7660	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Put			190.79040	215.725	17.68	0.2642	0.00	0	20,000
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Call			1,033.39040	950.025	17.68	0.7358	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Put			294.29890	320.923	17.76	0.3498	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Call			839.29890	757.623	17.76	0.6502	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Put			289.92870	315.971	17.72	0.3436	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Call			859.72870	777.371	17.72	0.6564	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Put			305.14580	331.363	17.49	0.3413	0.00	0	90,000
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Call			905.84580	823.163	17.49	0.6587	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Put			120.30110	130.648	17.10	0.1718	0.00	0	100,000
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Call			1,403.40110	1,304.848	17.10	0.8282	0.00	0	0
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Put			103.59610	112.654	17.07	0.1524	0.00	0	100,000
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Call			1,489.09610	1,389.154	17.07	0.8476	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Put			99.37620	107.209	16.74	0.1397	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Call			1,625.37620	1,523.409	16.74	0.8603	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call			1,892.14350	1,786.804	17.04	0.9021	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put			66.14350	70.604	17.04	0.0979	0.00	0	94,964
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Put			1,043.69860	1,103.747	18.95	0.6515	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Put			0.00000	591.392	17.76	0.4698	591,391.50	1,000	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Call			99.90510	83.625	21.90	0.0989	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Put			2,773.90510	2,867.425	21.90	0.9011	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Call			99.22760	83.044	21.91	0.0983	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Put			2,783.22760	2,876.844	21.91	0.9017	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Call			822.02310	743.723	17.50	0.5934	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Call			100.58590	84.210	21.88	0.0995	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Put			2,764.58590	2,858.010	21.88	0.9005	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Call			0.00000	580.867	17.92	0.5019	116,173.30	200	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Put			0.00000	654.667	17.92	0.4981	130,933.30	200	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Call			0.00000	627.592	17.76	0.5302	627,591.50	1,000	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Put			334.07640	359.697	17.24	0.3430	0.00	0	65,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			984.64120	899.516	17.20	0.6675	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			318.64120	343.317	17.20	0.3325	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Put			1,213.57250	1,279.515	19.33	0.6950	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Call			349.57250	305.715	19.33	0.3050	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Put			436.02310	467.523	17.50	0.4066	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Put			463.99060	497.010	17.57	0.4226	0.00	0	400
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Call			795.26220	718.229	17.56	0.5801	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	14.49	Put		459.26220	492.029	17.56	0.4199	0.00	0	80,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Put		473.53250	507.063	17.59	0.4278	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Call		779.53250	703.263	17.59	0.5722	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Call		960.07640	875.897	17.24	0.6570	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Put		25.40920	27.463	17.83	0.0423	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Put		188.68600	202.792	16.90	0.2286	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Call		1,274.68600	1,178.991	16.90	0.7714	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Put		590.96000	631.182	17.86	0.4879	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Call		666.96000	597.382	17.86	0.5121	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Call		789.99060	713.210	17.57	0.5774	0.00	0	240
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Call		1,259.76900	1,164.415	16.91	0.7669	0.00	0	4,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Put		676.25650	721.337	18.09	0.5256	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Call		602.25650	537.537	18.09	0.4744	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Call		1,054.47990	966.833	17.08	0.6962	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Put		278.47990	300.633	17.08	0.3038	0.00	0	500
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Call		2,491.40920	2,383.663	17.83	0.9577	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Put		155.71920	167.568	16.85	0.1979	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Put		706.15880	752.632	18.17	0.5379	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Call		582.15880	518.832	18.17	0.4621	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Call		1,946.78350	1,841.136	17.11	0.9090	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Put		60.78350	64.936	17.11	0.0910	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Put		193.76900	208.215	16.91	0.2331	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call		618.78390	552.941	18.03	0.4843	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Call		1,695.36590	1,591.355	16.76	0.8733	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Put		89.36590	95.155	16.76	0.1267	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Call		2,291.25530	2,184.114	17.57	0.9435	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Put		35.25530	37.913	17.57	0.0565	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Call		1,381.71920	1,283.768	16.85	0.8021	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Call		1,460.85740	1,361.445	16.81	0.8227	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Put		736.66590	784.526	18.24	0.5499	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Call		562.66590	500.727	18.24	0.4501	0.00	0	6,126
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Put		440.61480	472.369	17.51	0.4093	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Call		816.61480	738.569	17.51	0.5907	0.00	0	17,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put		652.78390	696.741	18.03	0.5157	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Put		116.11630	125.164	16.78	0.1579	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Put		904.63650	959.519	18.64	0.6095	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Call		470.63650	415.719	18.64	0.3905	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put		262.35970	282.370	17.03	0.2910	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call		1,088.35970	998.569	17.03	0.7090	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Put		134.85740	145.245	16.81	0.1773	0.00	0	17,750
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Put		14.03970	15.344	18.27	0.0249	0.00	0	225,000
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Put		1,587.59640	1,663.312	20.10	0.7694	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Call		253.59640	219.512	20.10	0.2306	0.00	0	225,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Call		2,453.07300	2,345.431	17.78	0.9553	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Put		27.07300	29.231	17.78	0.0447	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Call		1,542.11630	1,441.364	16.78	0.8421	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	13.25	Put			93.01010	99.005	16.73	0.1311	0.00	0	2,478
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Call			1,150.96330	1,058.331	16.96	0.7315	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Put			234.96330	252.130	16.96	0.2685	0.00	0	7,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Call			972.30480	887.648	17.22	0.6623	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Put			326.30480	351.448	17.22	0.3377	0.00	0	41,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Call			2,840.03970	2,731.544	18.27	0.9751	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Call			335.47820	292.994	19.43	0.2945	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Put			1,456.75160	1,529.423	19.84	0.7461	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Call			282.75160	245.623	19.84	0.2539	0.00	0	3,276
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Put			1,072.45500	1,133.661	19.01	0.6594	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Call			398.45500	349.861	19.01	0.3406	0.00	0	65,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Call			1,669.01010	1,565.205	16.73	0.8689	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Put			112.61110	121.407	16.77	0.1541	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Call			1,828.90080	1,723.949	16.95	0.8935	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Put			72.90080	77.749	16.95	0.1065	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Call			2,357.65650	2,250.297	17.65	0.9486	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Put			31.65650	34.097	17.65	0.0514	0.00	0	26,000
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Put			1,259.47820	1,326.794	19.43	0.7055	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Call			409.69860	359.947	18.95	0.3485	0.00	0	3,867
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Put			682.18850	727.546	18.11	0.5281	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Call			598.18850	533.746	18.11	0.4719	0.00	0	8,395
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Put			805.86390	856.738	18.41	0.5758	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Call			521.86390	462.938	18.41	0.4242	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Call			1,558.61110	1,457.607	16.77	0.8459	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Put			404.18400	430.921	17.00	0.3567	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Call			1,026.08400	941.221	17.00	0.6433	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Put			765.73380	810.230	17.87	0.5206	0.00	0	1,000
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Call			680.03380	612.930	17.87	0.4794	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Put			1,315.87300	1,379.850	19.05	0.6755	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Call			420.17300	372.550	19.05	0.3245	0.00	0	2,000
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Put			1,205.49290	1,265.802	18.75	0.6459	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Call			471.69290	420.102	18.75	0.3541	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Put			911.20110	960.978	18.13	0.5653	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Call			607.40110	545.278	18.13	0.4347	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Put			240.67800	255.092	16.54	0.2452	0.00	0	1,000
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Call			1,366.87800	1,269.391	16.54	0.7548	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Put			465.65650	494.064	17.00	0.3772	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Call			1,018.05650	934.064	17.00	0.6228	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Put			0.00000	1,342.998	18.76	0.6501	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Call			0.00000	430.098	18.76	0.3499	9,462,156.00	22,000	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Put			0.00000	543.458	17.08	0.3986	5,978,040.20	11,000	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Call			0.00000	890.558	17.08	0.6014	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Call			0.00000	2,162.746	16.16	0.9185	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Put			0.00000	65.646	16.16	0.0815	1,444,220.80	22,000	11,000
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Put			425.03370	450.912	16.85	0.3533	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Call			1,086.93370	1,000.312	16.85	0.6467	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Put			1,058.45090	1,110.075	18.20	0.5793	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Call			628.65090	567.375	18.20	0.4207	0.00	0	500
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Put			265.73350	279.614	16.43	0.2459	0.00	0	1,000
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Call			1,465.93350	1,366.914	16.43	0.7541	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Put			1,382.74580	1,444.777	18.84	0.6555	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Call			492.94580	442.077	18.84	0.3445	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Call			424.16250	380.275	19.41	0.2925	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call			2,144.45350	2,039.075	15.87	0.8839	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put			101.15350	109.075	15.87	0.1161	0.00	0	14,658
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Put			864.95130	907.966	17.69	0.5080	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Call			798.25130	727.966	17.69	0.4920	0.00	0	760
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Call			1,638.18300	1,536.354	16.29	0.7834	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Put			234.88300	246.354	16.29	0.2166	0.00	0	70,530
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Put			882.99340	926.680	17.73	0.5137	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Call			786.29340	716.680	17.73	0.4863	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Call			2,587.05010	2,479.109	15.52	0.9391	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Put			43.75010	49.109	15.52	0.0609	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Call			4,052.32080	3,938.519	18.00	0.9885	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Put			9.02080	8.519	18.00	0.0115	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Call			1,594.11380	1,493.131	16.33	0.7726	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Put			250.81380	263.131	16.33	0.2274	0.00	0	184,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Call			3,060.12510	2,948.547	15.17	0.9732	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Put			16.82510	18.547	15.17	0.0268	0.00	0	137,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Call			2,178.49180	2,072.906	15.85	0.8891	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Put			95.19180	102.906	15.85	0.1109	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Call			3,555.58070	3,442.073	16.49	0.9830	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Put			12.28070	12.073	16.49	0.0170	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Call			2,361.31360	2,254.640	15.70	0.9142	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Put			68.01360	74.640	15.70	0.0858	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			1,112.35260	1,163.933	18.19	0.5784	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call			655.65260	593.933	18.19	0.4216	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Put			642.81090	676.657	17.20	0.4292	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Call			976.11090	896.657	17.20	0.5708	0.00	0	50
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Call			1,898.01720	1,794.192	16.09	0.8404	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Put			154.71720	164.192	16.09	0.1596	164,191.90	1,000	1,050
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Put			695.21710	731.222	17.32	0.4494	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Call			928.51710	851.222	17.32	0.5506	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Call			2,002.82500	1,898.328	15.99	0.8601	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Put			129.52500	138.328	15.99	0.1399	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Call			2,679.47490	2,571.041	15.45	0.9475	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Put			36.17490	41.041	15.45	0.0525	0.00	0	12,603
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Put			1,873.24120	1,944.125	19.59	0.7245	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Call			396.54120	354.125	19.59	0.2755	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Put			1,848.98480	1,919.755	19.56	0.7209	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Call			402.28480	359.755	19.56	0.2791	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Call			1,962.14400	1,857.904	16.03	0.8527	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	13.22	Put			138.84400	147.904	16.03	0.1473	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Put			1,132.48520	1,184.703	18.23	0.5835	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Call			645.78520	584.703	18.23	0.4165	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Call			1,773.44420	1,670.401	16.20	0.8144	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Put			190.14420	200.401	16.20	0.1856	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Put			1,588.69520	1,654.147	19.10	0.6791	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Call			471.99520	424.147	19.10	0.3209	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Call			1,758.23060	1,655.190	16.21	0.8111	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Put			194.93060	205.190	16.21	0.1889	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Put			2,594.39690	2,676.913	20.52	0.8116	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Call			257.69690	226.913	20.52	0.1884	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Call			1,384.65510	1,288.399	16.49	0.7158	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Put			341.35510	358.399	16.49	0.2842	0.00	0	6,130
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Put			1,065.96390	1,116.039	18.10	0.5663	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Call			679.26390	616.039	18.10	0.4337	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Call			1,501.09200	1,402.062	16.40	0.7485	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Put			287.79200	302.062	16.40	0.2515	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Put			1,784.76370	1,854.700	19.46	0.7111	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Call			418.06370	374.700	19.46	0.2889	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Call			1,318.97660	1,224.466	16.54	0.6961	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Put			375.67660	394.466	16.54	0.3039	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Call			1,494.07640	1,395.203	16.40	0.7466	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Put			290.77640	305.203	16.40	0.2534	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Put			2,268.06520	2,345.710	20.11	0.7770	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Call			311.36520	275.710	20.11	0.2230	275,709.70	1,000	2,500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Put			2,507.46720	2,588.765	20.41	0.8030	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Call			270.76720	238.765	20.41	0.1970	0.00	0	5,630
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Call			2,820.07210	2,710.926	15.35	0.9586	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Put			26.77210	30.926	15.35	0.0414	0.00	0	104,895
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			1,557.93300	1,457.684	16.35	0.7634	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			264.63300	277.683	16.35	0.2366	0.00	0	104,895
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Put			2,447.05030	2,527.468	20.34	0.7968	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Call			280.35030	247.468	20.34	0.2032	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Put			2,200.84000	2,277.371	20.02	0.7690	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Call			324.14000	287.371	20.02	0.2310	0.00	0	104,895
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			0.00000	1,134.023	16.66	0.6656	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			0.00000	454.023	16.66	0.3344	454,022.60	1,000	1,000
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Call			1,452.42350	1,354.506	16.43	0.7352	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Put			309.12350	324.506	16.43	0.2648	0.00	0	1,000
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Call			220.32890	193.150	20.87	0.1635	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Put			2,877.02890	2,963.150	20.87	0.8365	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Call			219.26250	192.191	20.88	0.1628	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Put			2,885.96250	2,972.191	20.88	0.8372	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Call			221.40100	194.117	20.85	0.1643	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Put			2,868.10100	2,954.117	20.85	0.8357	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Call			2,102.28090	1,997.162	15.91	0.8771	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	13.05	Put			108.98090	117.162	15.91	0.1229	0.00	0	1,250
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Put			1,760.86250	1,830.275	19.41	0.7075	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put			1,198.34160	1,251.281	18.31	0.5904	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call			647.94160	587.381	18.31	0.4096	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put			287.68310	301.239	16.38	0.2459	0.00	0	1,000
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call			1,557.28310	1,457.339	16.38	0.7541	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put			1,544.35040	1,607.393	18.96	0.6620	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call			513.95040	463.493	18.96	0.3380	0.00	0	500
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put			345.01960	361.391	16.45	0.2790	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call			1,441.81960	1,344.591	16.45	0.7210	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put			301.96050	315.291	16.35	0.2454	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call			1,621.76050	1,521.191	16.35	0.7546	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put			0.00000	1,485.188	18.59	0.6216	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call			0.00000	560.588	18.59	0.3784	840,882.45	1,500	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put			435.09420	453.908	16.54	0.3156	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call			1,374.49420	1,279.308	16.54	0.6844	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put			1,272.69180	1,325.584	18.30	0.5892	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call			682.09180	620.984	18.30	0.4108	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call			0.00000	1,133.366	16.80	0.6348	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Put			0.00000	567.966	16.80	0.3652	851,949.45	1,500	1,500
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put			474.40450	495.944	16.62	0.3343	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call			1,316.20450	1,223.744	16.62	0.6657	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put			1,343.25390	1,397.821	18.39	0.5996	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call			669.35390	609.821	18.39	0.4004	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put			308.76290	322.014	16.33	0.2449	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call			1,654.86290	1,554.014	16.33	0.7551	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put			1,710.52730	1,774.530	19.04	0.6672	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call			536.62730	486.529	19.04	0.3328	0.00	0	500
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put			632.17070	661.761	16.94	0.3908	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call			1,189.37070	1,104.561	16.94	0.6092	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			550.45240	500.967	19.19	0.3244	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			1,509.36140	1,566.253	18.55	0.6118	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			680.76140	622.353	18.55	0.3882	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			328.08080	340.964	16.31	0.2436	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			1,749.48080	1,647.064	16.31	0.7564	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			1,899.05240	1,964.867	19.19	0.6756	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			1,573.06030	1,630.624	18.57	0.6132	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			696.16030	637.624	18.57	0.3868	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			2,513.19890	2,398.987	14.74	0.9005	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			100.09890	101.987	14.74	0.0995	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			4,279.45540	4,161.561	16.96	0.9836	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			16.35540	14.561	16.96	0.0164	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			2,421.82750	2,308.833	14.94	0.8862	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			118.72750	121.833	14.94	0.1138	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			923.53960	962.000	17.44	0.4670	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			1,046.63960	969.000	17.44	0.5330	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			2,817.52830	2,700.739	14.09	0.9395	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			54.42830	53.739	14.09	0.0605	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			2,719.78940	2,603.607	14.30	0.9284	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			66.68940	66.607	14.30	0.0716	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			1,452.11370	1,506.540	18.36	0.5909	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			745.21370	683.540	18.36	0.4091	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			1,501.37280	1,557.202	18.45	0.6003	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			724.47280	664.202	18.45	0.3997	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			2,684.70420	2,568.788	14.37	0.9241	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			71.60420	71.788	14.37	0.0759	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			289.35480	304.549	16.20	0.2193	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			1,902.45480	1,801.549	16.20	0.7807	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			1,848.58990	1,745.194	16.24	0.7685	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			315.48990	328.193	16.24	0.2315	0.00	0	2,500
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			1,168.04420	1,085.248	17.14	0.5777	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			774.94420	808.248	17.14	0.4223	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			1,177.54610	1,094.371	17.12	0.5811	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			764.44610	797.371	17.12	0.4189	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			2,249.00940	2,318.734	19.54	0.7126	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			492.10940	445.734	19.54	0.2874	0.00	0	2,500
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			1,172.78340	1,089.803	17.13	0.5794	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			769.68340	802.803	17.13	0.4206	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			1,652.89060	1,711.590	18.66	0.6204	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			693.09060	635.090	18.66	0.3796	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			343.63910	356.164	16.29	0.2419	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			1,833.83910	1,729.664	16.29	0.7581	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,071.32590	2,137.270	19.28	0.6830	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			561.52590	510.770	19.28	0.3170	0.00	0	500
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			608.12050	630.505	16.65	0.3475	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			1,474.62050	1,379.005	16.65	0.6525	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			1,809.79380	1,870.300	18.76	0.6276	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			711.09380	653.200	18.76	0.3724	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			359.75750	371.949	16.25	0.2396	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			1,931.05750	1,824.849	16.25	0.7604	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			2,231.95870	2,299.741	19.34	0.6856	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			583.25870	532.641	19.34	0.3144	0.00	0	500
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			790.14650	821.453	17.00	0.4010	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			1,333.44650	1,245.653	17.00	0.5990	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			1,979.07060	2,040.884	18.97	0.6351	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			726.47060	668.884	18.97	0.3649	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			369.95370	386.675	16.28	0.2374	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			2,017.35370	1,914.675	16.28	0.7626	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			2,453.26990	2,522.746	19.57	0.6943	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			590.66990	540.746	19.57	0.3057	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			1,325.15330	1,240.785	17.32	0.5769	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			921.15330	956.185	17.32	0.4231	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			1,320.61100	1,236.421	17.33	0.5754	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			926.61100	961.821	17.33	0.4246	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			1,329.70490	1,245.172	17.31	0.5783	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			915.70490	950.572	17.31	0.4217	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,148.90630	2,212.185	19.22	0.6402	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			747.30630	691.185	19.22	0.3598	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			382.44500	398.514	16.27	0.2344	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			2,110.84500	2,007.514	16.27	0.7656	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			2,659.65640	2,730.296	19.83	0.6985	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			608.05640	559.296	19.83	0.3015	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			953.59710	987.785	17.42	0.4053	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			1,497.09710	1,411.685	17.42	0.5947	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			2,178.18830	2,077.393	16.55	0.7407	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			498.38830	517.393	16.55	0.2593	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			1,493.79530	1,410.611	17.68	0.5769	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,083.99530	1,120.611	17.68	0.4231	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			1,489.44880	1,406.417	17.69	0.5756	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,089.64880	1,126.417	17.69	0.4244	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			1,498.15550	1,414.818	17.67	0.5781	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,078.35550	1,114.818	17.67	0.4219	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			2,245.06460	2,146.893	16.85	0.7153	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			645.26460	667.093	16.85	0.2847	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			2,239.14230	2,141.087	16.85	0.7141	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			649.34230	671.287	16.85	0.2859	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			2,233.24100	2,135.301	16.86	0.7130	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			653.44100	675.501	16.86	0.2870	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			2,915.21540	2,807.855	17.77	0.6987	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,058.71540	1,081.455	17.77	0.3013	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			2,909.75090	2,802.487	17.77	0.6979	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,063.25090	1,086.087	17.77	0.3021	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			2,904.29660	2,797.129	17.78	0.6970	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,067.79660	1,090.729	17.78	0.3030	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,160.45790	1,184.920	17.96	0.3105	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			2,950.25790	2,842.820	17.96	0.6895	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			3,118.50060	3,008.120	17.99	0.7001	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,149.30060	1,172.520	17.99	0.2999	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			3,113.11830	3,002.830	17.99	0.6993	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,153.91830	1,177.230	17.99	0.3007	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			3,107.74560	2,997.550	18.00	0.6985	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,158.54560	1,181.951	18.00	0.3015	0.00	0	0
Total \$ / R Option												21,151,363.95	64,400	3,948,182
Total \$ / R												1,301,791,160.95	152,436	5,606,612
\$ / R	MAXI	On 18/12/2017	Foreign Exchange Future			14.50060		14.60740			0.0000	1,116,546.20	77	814
\$ / R	MAXI	On 19/03/2018	Foreign Exchange Future			14.71620		14.82600			0.0000	0.00	0	28

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	18/06/2018	Foreign Exchange Future			14.93000		15.04330			0.0000	0.00	0	9
\$ / R MAXI On	17/09/2018	Foreign Exchange Future			15.14700		15.26310			0.0000	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Future			15.19000		15.19000			0.0000	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Future			15.83980		15.95980			0.0000	0.00	0	0
Total \$ / R MAXI Future											1,116,546.20	77	851
\$ / R MAXI On	18/12/2017	Foreign Exchange Option	13.75	Call			90,420.03240	80,937.533	17.05	0.8525	0.00	0	0
\$ / R MAXI On	18/12/2017	Foreign Exchange Option	13.75	Put			4,680.03240	5,877.533	17.05	0.1475	0.00	0	0
\$ / R MAXI On	18/12/2017	Foreign Exchange Option	13.76	Call			89,546.09140	80,089.837	17.04	0.8494	0.00	0	0
\$ / R MAXI On	18/12/2017	Foreign Exchange Option	13.76	Put			4,806.09140	6,029.837	17.04	0.1506	0.00	0	0
\$ / R MAXI On	18/12/2017	Foreign Exchange Option	13.74	Call			91,296.78660	81,788.465	17.06	0.8556	0.00	0	0
\$ / R MAXI On	18/12/2017	Foreign Exchange Option	13.74	Put			4,556.78660	5,728.465	17.06	0.1444	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Call			128,969.99600	119,366.703	16.89	0.7759	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Put			18,369.99600	19,746.704	16.89	0.2241	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Call			128,218.11920	118,631.687	16.89	0.7737	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Put			18,618.11920	20,011.687	16.89	0.2263	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Call			129,724.21650	120,104.188	16.89	0.7782	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Put			18,124.21650	19,484.188	16.89	0.2218	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Call			143,188.44110	133,444.473	16.45	0.7294	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Put			31,858.44110	33,444.473	16.45	0.2706	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Call			142,507.82240	132,780.465	16.46	0.7275	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Put			32,177.82240	33,780.465	16.46	0.2725	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Call			143,871.50380	134,111.019	16.45	0.7314	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Put			31,541.50380	33,111.019	16.45	0.2686	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Call			165,760.56130	155,712.780	16.40	0.7238	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Put			40,450.56130	42,012.780	16.40	0.2762	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Call			165,101.31100	155,067.911	16.40	0.7221	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Put			40,791.31100	42,367.911	16.40	0.2779	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Call			166,422.06750	156,359.512	16.39	0.7254	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Put			40,112.06750	41,659.512	16.39	0.2746	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put			2,000.00000	2,000.000		1.0000	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call			0.06470	0.065		0.5000	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put			0.06470	0.065		0.5000	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call			0.00000	0.000		0.0000	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put			1,000.00000	1,000.000		1.0000	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call			0.00000	0.000		0.0000	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call			223,914.22810	214,108.661	16.85	0.7141	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put			64,934.22810	67,128.662	16.85	0.2859	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call			223,324.10030	213,530.110	16.86	0.7130	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put			65,344.10030	67,550.110	16.86	0.2870	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call			224,506.46290	214,689.344	16.85	0.7153	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put			64,526.46290	66,709.344	16.85	0.2847	0.00	0	0
Total \$ / R MAXI Option											0.00	0	0
Total \$ / R MAXI											1,116,546.20	77	851

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	01/12/2017	Foreign Exchange Future			18.95470		19.07300			0.0000	0.00	0	0
£ / R	On	15/12/2017	Foreign Exchange Future			19.00410		19.12480			0.0000	0.00	0	10
£ / R	On	18/12/2017	Foreign Exchange Future			19.01470		19.13690			0.0000	10,324,982.10	543	212,511
£ / R	On	31/01/2018	Foreign Exchange Future			19.18670		19.31020			0.0000	0.00	0	10
£ / R	On	19/03/2018	Foreign Exchange Future			19.35950		19.48570			0.0000	9,950,783.00	514	3,605
£ / R	On	18/06/2018	Foreign Exchange Future			19.70230		19.83250			0.0000	9,851,150.00	500	4,383
£ / R	On	17/09/2018	Foreign Exchange Future			20.04990		20.18400			0.0000	0.00	0	3,565
£ / R	On	14/06/2019	Foreign Exchange Future			20.86090		20.99760			0.0000	0.00	0	0
Total £ / R Future												30,126,915.10	1,557	224,084
£ / R	On	01/12/2017	Foreign Exchange Option	19.19	Put			375.38360	434.310	18.40	0.6144	0.00	0	0
£ / R	On	01/12/2017	Foreign Exchange Option	19.19	Call			258.38360	199.010	18.40	0.3856	0.00	0	15,200
£ / R	On	15/12/2017	Foreign Exchange Option	18.66	Put			214.95770	253.637	18.39	0.3565	0.00	0	0
£ / R	On	15/12/2017	Foreign Exchange Option	18.66	Call			679.75770	597.737	18.39	0.6435	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.14	Call			2.90110	2.217	33.62	0.0038	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.14	Put			6,006.00110	6,127.517	33.62	0.9962	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	18.20	Put			102.85890	125.495	18.12	0.2063	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	18.20	Call			1,039.75890	940.195	18.12	0.7937	0.00	0	400
£ / R	On	18/12/2017	Foreign Exchange Option	19.80	Put			869.07340	955.576	19.48	0.7424	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	19.80	Call			205.97340	170.276	19.48	0.2576	0.00	0	800
£ / R	On	18/12/2017	Foreign Exchange Option	25.15	Call			2.86590	2.189	33.62	0.0038	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.15	Put			6,015.96590	6,137.489	33.62	0.9962	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.16	Call			2.83110	2.162	33.62	0.0037	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.16	Put			6,025.93110	6,147.462	33.62	0.9963	0.00	0	0
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Put			487.68220	522.781	18.56	0.4160	0.00	0	0
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Call			887.88220	799.481	18.56	0.5840	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Call			2,407.48740	2,287.465	18.46	0.8736	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Put			131.78740	137.965	18.46	0.1264	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Put			1,258.67250	1,319.011	18.96	0.6182	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Call			604.37250	538.511	18.96	0.3818	0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Call			2,398.79280	2,278.817	18.45	0.8726	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Put			133.09280	139.317	18.45	0.1274	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Call			2,390.11090	2,270.180	18.44	0.8715	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Put			134.41090	140.680	18.44	0.1285	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			2,592.36670	2,471.444	18.60	0.8941	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			106.66670	111.944	18.60	0.1059	0.00	0	500
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Call			2,274.90710	2,157.702	17.72	0.7787	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Put			352.40710	365.402	17.72	0.2213	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Call			2,289.94890	2,172.565	17.72	0.7812	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Put			347.44890	360.265	17.72	0.2188	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Call			2,282.42170	2,165.129	17.72	0.7800	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Put			349.92170	362.829	17.72	0.2200	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call			2,450.70610	2,333.276	17.46	0.7489	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put			506.70610	523.376	17.46	0.2511	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call			2,443.64260	2,326.300	17.46	0.7478	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put			509.64260	526.400	17.46	0.2522	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call			2,436.58480	2,319.336	17.46	0.7467	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put			512.58480	529.436	17.46	0.2533	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			3,185.46370	3,065.512	17.40	0.7353	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			807.86370	824.612	17.40	0.2647	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			3,178.57620	3,058.701	17.40	0.7345	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			810.97620	827.801	17.40	0.2655	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			3,171.69690	3,051.899	17.39	0.7337	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			814.09690	830.999	17.39	0.2663	0.00	0	0
Total £ / R Option												0.00	0	17,400
Total £ / R												30,126,915.10	1,557	241,484
¥ / R	On	18/12/2017	Foreign Exchange Future			0.12791		0.12893			0.0000	0.00	0	225
¥ / R	On	19/03/2018	Foreign Exchange Future			0.13052		0.13157			0.0000	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Future			0.13314		0.13423			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.14903		0.15024			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	225
¥ / R	On	18/12/2017	Foreign Exchange Option	0.11	Call			1,897.10510	1,796.705	23.35	0.9843	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.11	Put			4.20510	5.205	23.35	0.0157	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.12	Call			919.14880	828.411	17.43	0.8902	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.12	Put			26.24880	36.911	17.43	0.1098	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.13	Call			256.87660	208.906	19.22	0.4027	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.13	Put			363.97660	417.406	19.22	0.5973	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Call			1,304.85490	1,225.226	18.66	0.7950	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Put			148.15490	173.225	18.66	0.2050	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Call			693.31440	637.943	20.12	0.5370	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Put			536.61440	585.943	20.12	0.4630	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Call			2,178.30850	2,075.380	17.40	0.9583	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Put			21.60850	23.380	17.40	0.0417	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Call			1,024.91720	965.464	19.79	0.5921	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Put			601.61720	651.064	19.79	0.4079	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Call			625.08770	585.533	21.18	0.4103	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Put			1,201.78770	1,271.133	21.18	0.5897	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Call			1,633.16280	1,553.329	18.34	0.7903	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Put			209.86280	238.929	18.34	0.2097	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			2,523.69750	2,451.856	18.39	0.7600	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			499.19750	549.156	18.39	0.2400	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			2,020.26900	1,956.566	20.22	0.6454	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			995.76900	1,053.866	20.22	0.3546	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			3,213.60910	3,124.101	16.75	0.8716	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			189.10910	221.401	16.75	0.1284	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	225

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	15/11/2017	Foreign Exchange Future			16.95360		16.94770			0.0000	356,025.60	21	21
€ / R	On	28/11/2017	Foreign Exchange Future			16.99610		16.99160			0.0000	0.00	0	800
€ / R	On	15/12/2017	Foreign Exchange Future			17.01620		17.01220			0.0000	0.00	0	3
€ / R	On	18/12/2017	Foreign Exchange Future			17.06800		17.06750			0.0000	30,005,544.00	1,758	111,199
€ / R	On	27/12/2017	Foreign Exchange Future			17.10530		17.10470			0.0000	0.00	0	800
€ / R	On	31/01/2018	Foreign Exchange Future			17.24550		17.24510			0.0000	0.00	0	0
€ / R	On	28/02/2018	Foreign Exchange Future			17.35190		17.35200			0.0000	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Future			17.42420		17.42510			0.0000	6,969,680.00	400	14,601
€ / R	On	18/06/2018	Foreign Exchange Future			17.78150		17.78500			0.0000	889,075.00	50	786
€ / R	On	17/09/2018	Foreign Exchange Future			18.15210		18.15620			0.0000	0.00	0	4,679
€ / R	On	14/06/2019	Foreign Exchange Future			19.37670		19.37640			0.0000	0.00	0	0
Total € / R Future												38,220,324.60	2,229	132,889
€ / R	On	15/11/2017	Foreign Exchange Option	15.91	Put			0.13550	0.030	35.97	0.0004	0.00	0	0
€ / R	On	15/11/2017	Foreign Exchange Option	15.91	Call			1,037.83550	1,043.630	35.97	0.9996	0.00	0	0
€ / R	On	28/11/2017	Foreign Exchange Option	15.51	Put			3.93230	2.979	20.94	0.0122	0.00	0	0
€ / R	On	28/11/2017	Foreign Exchange Option	15.51	Call			1,485.53230	1,489.079	20.94	0.9878	0.00	0	0
€ / R	On	15/12/2017	Foreign Exchange Option	16.52	Put			134.16670	120.841	15.77	0.2524	0.00	0	0
€ / R	On	15/12/2017	Foreign Exchange Option	16.52	Call			626.36670	617.042	15.77	0.7476	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.00	Call			1,109.60480	1,105.193	16.26	0.9077	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.00	Put			42.10480	37.193	16.26	0.0923	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.20	Call			930.19620	923.121	15.64	0.8681	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.20	Put			62.69620	55.121	15.64	0.1319	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	15.80	Call			1,295.44320	1,292.967	16.89	0.9361	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	15.80	Put			27.94320	24.967	16.89	0.0639	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	15.60	Call			1,485.84260	1,484.688	17.52	0.9562	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	15.60	Put			18.34260	16.688	17.52	0.0438	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	14.13	Call			2,938.66450	2,938.920	22.42	0.9974	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	14.13	Put			1.16450	0.920	22.42	0.0026	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.53	Put			136.96280	125.142	15.94	0.2474	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.53	Call			674.46280	663.142	15.94	0.7526	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.60	Call			625.83510	613.675	16.00	0.7237	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.60	Put			158.33510	145.675	16.00	0.2763	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	21.41	Call			3.62200	3.082	29.31	0.0064	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	21.41	Put			4,346.12200	4,345.082	29.31	0.9936	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	14.00	Call			3,068.42420	3,068.714	22.85	0.9980	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	14.00	Put			0.92420	0.714	22.85	0.0020	0.00	0	18,000
€ / R	On	18/12/2017	Foreign Exchange Option	18.07	Call			90.47940	80.156	18.44	0.1621	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.07	Put			1,092.97940	1,082.156	18.44	0.8379	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.05	Call			93.28870	82.797	18.41	0.1666	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.05	Put			1,075.78870	1,064.797	18.41	0.8334	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.39	Put			100.36580	90.328	15.81	0.1937	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.39	Call			777.86580	768.328	15.81	0.8063	0.00	0	18,000
€ / R	On	18/12/2017	Foreign Exchange Option	18.06	Call			91.87430	81.467	18.42	0.1644	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.06	Put			1,084.37430	1,073.467	18.42	0.8356	0.00	0	0
€ / R	On	27/12/2017	Foreign Exchange Option	15.62	Put			26.58200	24.922	17.06	0.0570	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	27/12/2017	Foreign Exchange Option	15.62	Call			1,511.28200	1,510.222	17.06	0.9430	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Put			85.08150	79.381	16.55	0.1186	0.00	0	193,000
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Call			1,530.18150	1,524.881	16.55	0.8814	0.00	0	0
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Put			245.79950	233.653	16.23	0.2476	0.00	0	114,748
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Call			1,187.79950	1,175.554	16.23	0.7524	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Put			44.36970	41.249	17.32	0.0532	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			3,441.65950	3,439.892	18.93	0.9788	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			486.33960	469.220	16.43	0.3804	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			911.43960	893.420	16.43	0.6196	0.00	0	620
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			2,608.98630	2,605.004	17.34	0.9473	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			43.88630	40.804	17.34	0.0527	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Call			2,599.46970	2,595.449	17.32	0.9468	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Put			53.97900	50.077	16.99	0.0639	0.00	0	5,648
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Call			2,382.07240	2,377.029	16.90	0.9328	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Put			56.97240	52.829	16.90	0.0672	0.00	0	19,510
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Call			2,618.50670	2,614.564	17.36	0.9479	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Put			43.40670	40.364	17.36	0.0521	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			16.55950	15.692	18.93	0.0212	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Put			291.72750	277.711	16.07	0.2654	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Call			1,216.82750	1,201.911	16.07	0.7346	0.00	0	643
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call			1,293.90410	1,279.794	16.04	0.7576	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put			258.80410	245.594	16.04	0.2424	0.00	0	174,600
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Call			2,429.07900	2,424.277	16.99	0.9361	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Call			2,411.19300	2,399.952	15.68	0.8837	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Put			136.19300	128.452	15.68	0.1163	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			3,563.40460	3,559.385	15.99	0.9687	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			28.40460	27.886	15.99	0.0313	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Call			2,007.48600	1,990.709	15.56	0.8269	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Put			222.48600	209.209	15.56	0.1731	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call			2,419.75170	2,408.608	15.68	0.8847	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			134.75170	127.108	15.68	0.1153	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Call			3,840.14330	3,835.862	16.78	0.9734	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Put			25.14330	24.362	16.78	0.0266	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Call			1,680.57350	1,660.804	15.66	0.7615	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Put			335.57350	319.304	15.66	0.2385	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Call			2,428.32210	2,417.273	15.68	0.8857	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Put			133.32210	125.773	15.68	0.1143	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			4,057.87920	4,053.443	17.41	0.9765	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			22.87920	21.943	17.41	0.0235	0.00	0	54,507
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			2,637.37220	2,628.436	15.74	0.9081	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put			102.37220	96.936	15.74	0.0919	0.00	0	54,507
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Put			4,012.60060	4,005.196	20.43	0.8786	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Call			167.60060	156.696	20.43	0.1214	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put			3,026.22150	3,015.175	19.27	0.8164	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call			261.22150	246.675	19.27	0.1836	0.00	0	54,507
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Put			1,454.87930	1,435.720	17.30	0.6086	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	18.61	Call			629.87930	607.219	17.30	0.3914	0.00	0	7,000
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			3,798.05270	3,785.885	19.55	0.8127	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			324.25270	307.985	19.55	0.1873	0.00	0	41,516
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			1,648.41110	1,624.475	15.72	0.6866	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			1,642.30540	1,618.310	15.72	0.6851	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			596.10540	576.210	15.72	0.3149	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			1,636.20950	1,612.161	15.73	0.6837	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			592.21110	572.376	15.72	0.3134	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			3,960.47250	3,951.386	16.04	0.9572	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			600.00950	580.061	15.73	0.3163	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			54.27250	49.286	16.04	0.0428	0.00	0	41,516
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			2,418.38520	2,400.650	15.50	0.8311	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			262.18520	248.550	15.50	0.1689	0.00	0	41,516
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			3,048.58510	3,028.085	15.80	0.7880	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			532.18510	511.386	15.80	0.2120	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			3,041.42120	3,020.879	15.80	0.7872	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			535.02120	514.179	15.80	0.2128	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			3,034.27450	3,013.683	15.80	0.7863	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			537.87450	516.983	15.80	0.2137	0.00	0	0
Total € / R Option												0.00	0	853,838
Total € / R												38,220,324.60	2,229	986,727
AUS / R	On	18/12/2017	Foreign Exchange Future			11.06180		11.15480			0.0000	74,434,852.20	6,729	10,057
AUS / R	On	27/12/2017	Foreign Exchange Future			11.07770		11.17090			0.0000	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Future			11.21970		11.31550			0.0000	0.00	0	1,650
AUS / R	On	18/06/2018	Foreign Exchange Future			11.37850		11.47760			0.0000	0.00	0	300
AUS / R	On	17/09/2018	Foreign Exchange Future			11.54050		11.64260			0.0000	0.00	0	0
AUS / R	On	14/06/2019	Foreign Exchange Future			12.05450		12.16190			0.0000	0.00	0	0
Total AUS / R Future												74,434,852.20	6,729	12,007
AUS / R	On	18/12/2017	Foreign Exchange Option	11.86	Put			747.59240	827.819	17.84	0.8948	0.00	0	0
AUS / R	On	18/12/2017	Foreign Exchange Option	11.87	Call			41.29990	28.803	17.86	0.1027	0.00	0	0
AUS / R	On	18/12/2017	Foreign Exchange Option	11.87	Put			756.49990	837.003	17.86	0.8973	0.00	0	0
AUS / R	On	18/12/2017	Foreign Exchange Option	11.88	Call			40.23420	28.008	17.88	0.1002	0.00	0	0
AUS / R	On	18/12/2017	Foreign Exchange Option	11.88	Put			765.43420	846.208	17.88	0.8998	0.00	0	0
AUS / R	On	18/12/2017	Foreign Exchange Option	11.86	Call			42.39240	29.619	17.84	0.1052	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	10.00	Call			1,177.39840	1,084.766	16.02	0.9705	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	10.00	Put			6.49840	7.066	16.02	0.0295	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	10.01	Call			1,167.54800	1,075.080	16.01	0.9694	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	10.01	Put			6.64800	7.380	16.01	0.0306	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	9.99	Call			1,187.25250	1,094.611	16.09	0.9712	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	9.99	Put			6.35250	6.911	16.09	0.0288	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	9.99	Put			47.03300	50.373	15.93	0.0982	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Call			1,363.31600	1,270.916	15.90	0.9003	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Put			47.81600	51.216	15.90	0.0997	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	19/03/2018	Foreign Exchange Option	10.01	Call			1,354.10990	1,261.773	15.87	0.8988	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	10.01	Put			48.60990	52.073	15.87	0.1012	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	9.99	Call			1,372.53300	1,280.073	15.93	0.9018	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.49	Call			1,152.44430	1,062.796	14.84	0.7792	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.49	Put			164.84430	174.297	14.84	0.2208	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.50	Call			1,144.79450	1,055.296	14.83	0.7767	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.50	Put			167.19450	176.796	14.83	0.2233	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.51	Call			1,137.17180	1,047.821	14.83	0.7743	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.51	Put			169.57180	179.321	14.83	0.2257	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			913.06590	833.077	14.47	0.6353	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			390.46590	412.577	14.47	0.3647	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			907.29910	827.537	14.48	0.6327	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			394.69910	417.037	14.48	0.3673	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			918.85970	838.641	14.47	0.6379	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			386.25970	408.141	14.47	0.3621	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			1,551.37340	1,461.232	14.38	0.7247	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			389.47340	406.732	14.38	0.2753	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			1,544.66810	1,454.668	14.38	0.7230	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			392.76810	410.168	14.38	0.2770	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			1,537.98590	1,448.124	14.38	0.7213	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			396.08590	413.624	14.38	0.2787	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												74,434,852.20	6,729	12,007
CAD/ R	On	18/12/2017	Foreign Exchange Future			11.38570		11.48320			0.0000	0.00	0	1,000
CAD/ R	On	19/03/2018	Foreign Exchange Future			11.56810		11.66850			0.0000	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Future			11.74580		11.84900			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	1,000
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.54	Call			953.88050	859.137	16.11	0.9446	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.54	Put			10.68050	13.437	16.11	0.0554	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.55	Call			944.24660	849.601	16.07	0.9428	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.55	Put			11.04660	13.901	16.07	0.0572	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.53	Call			963.52630	868.687	16.15	0.9463	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.53	Put			10.32630	12.987	16.15	0.0537	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Call			1,628.91830	1,529.406	16.05	0.9362	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Put			30.41830	31.306	16.05	0.0638	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Call			1,619.41070	1,519.927	16.02	0.9352	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Put			30.91070	31.827	16.02	0.0648	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Call			1,638.43340	1,538.892	16.08	0.9372	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Put			29.93340	30.792	16.08	0.0628	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Call			1,187.24130	1,095.894	14.55	0.7851	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Put			158.24130	170.094	14.55	0.2149	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Call			1,179.54880	1,088.368	14.55	0.7827	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Put			160.54880	172.568	14.55	0.2173	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Call			1,194.96050	1,103.449	14.55	0.7875	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Put			155.96050	167.648	14.55	0.2125	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	1,000
CHF / R	On	18/12/2017	Foreign Exchange Future			14.64610		14.70400			0.0000	0.00	0	1,502
CHF / R	On	19/03/2018	Foreign Exchange Future			14.97030		15.02980			0.0000	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Future			15.29390		15.35610			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			17.06660		17.14030			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,502
CHF / R	On	18/12/2017	Foreign Exchange Option	14.03	Call			737.85230	680.138	15.24	0.8283	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.03	Put			63.85230	64.038	15.24	0.1717	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.04	Call			729.65370	672.067	15.24	0.8242	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.04	Put			65.65370	65.967	15.24	0.1758	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.02	Call			746.09010	688.250	15.23	0.8322	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.02	Put			62.09010	62.150	15.23	0.1678	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Call			1,088.50160	1,031.133	15.35	0.7493	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Put			208.70160	210.833	15.35	0.2507	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			1,081.24270	1,024.004	15.35	0.7467	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			211.44270	213.704	15.35	0.2533	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Call			1,095.78310	1,038.286	15.35	0.7518	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Put			205.98310	207.986	15.35	0.2482	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			1,206.41400	1,151.234	15.40	0.6885	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			380.31400	387.334	15.40	0.3115	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Call			1,199.94110	1,144.824	15.40	0.6865	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Put			383.84110	390.923	15.40	0.3135	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Call			1,193.49380	1,138.435	15.41	0.6844	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Put			387.39380	394.535	15.41	0.3156	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			2,813.18810	2,758.171	15.85	0.7991	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			402.88810	421.571	15.85	0.2009	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			2,805.79740	2,750.790	15.85	0.7981	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			405.49740	424.190	15.85	0.2019	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			2,820.58430	2,765.562	15.85	0.8000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			400.28430	418.962	15.85	0.2000	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,502
CNH / R	On	18/12/2017	Foreign Exchange Future			2.17980		2.19070			0.0000	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Future			2.19830		2.20950			0.0000	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Future			2.21720		2.22910			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.30320		2.31560			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 CNH / R Future												0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.96	Call			2,317.20530	2,210.982	18.38	0.9728	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.96	Put			10.20530	12.982	18.38	0.0272	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.94	Call			2,515.28850	2,408.294	19.13	0.9786	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.94	Put			8.28850	10.294	19.13	0.0214	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.95	Call			2,416.18820	2,309.551	18.75	0.9759	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.95	Put			9.18820	11.551	18.75	0.0241	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Put			102.84990	103.251	17.56	0.0937	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Call			2,806.78560	2,695.377	17.44	0.8989	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Put			111.78560	112.377	17.44	0.1011	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Call			2,989.55200	2,877.786	17.67	0.9132	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Put			94.55200	94.786	17.67	0.0868	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Call			2,897.84990	2,786.251	17.56	0.9063	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Call			2,433.70770	2,318.331	16.18	0.7911	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Put			342.70770	346.331	16.18	0.2089	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Call			2,357.97730	2,243.440	16.18	0.7796	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Put			366.97730	371.440	16.18	0.2204	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Call			2,510.62190	2,394.466	16.19	0.8024	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Put			319.62190	322.466	16.19	0.1976	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			3,957.34840	3,838.380	16.57	0.7967	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			601.34840	606.379	16.57	0.2033	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			3,882.65990	3,764.218	16.55	0.7900	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			626.65990	632.218	16.55	0.2100	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			4,032.76320	3,913.288	16.58	0.8034	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			576.76320	581.288	16.58	0.1966	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	18/12/2017	Foreign Exchange Future			2.29580		2.29540			0.0000	0.00	0	1,400
DKK / R	On	19/03/2018	Foreign Exchange Future			2.34410		2.34430			0.0000	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Future			2.39330		2.39340			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.73960		2.73990			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	1,400
DKK / R	On	18/12/2017	Foreign Exchange Option	2.00	Call			2,960.37650	2,963.957	20.27	0.9881	0.00	0	0
DKK / R	On	18/12/2017	Foreign Exchange Option	2.00	Put			6.37650	5.957	20.27	0.0119	0.00	0	0
DKK / R	On	18/12/2017	Foreign Exchange Option	2.01	Call			2,861.21410	2,864.779	19.98	0.9865	0.00	0	0
DKK / R	On	18/12/2017	Foreign Exchange Option	2.01	Put			7.21410	6.779	19.98	0.0135	0.00	0	0
DKK / R	On	18/12/2017	Foreign Exchange Option	2.02	Call			2,762.16780	2,765.719	19.69	0.9846	0.00	0	0
DKK / R	On	18/12/2017	Foreign Exchange Option	2.02	Put			8.16780	7.719	19.69	0.0154	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Call			1,963.05050	1,941.230	16.87	0.7836	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Put			320.05050	300.230	16.87	0.2164	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Call			1,889.53710	1,866.946	16.88	0.7697	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Put			346.53710	325.946	16.88	0.2303	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Call			2,038.03980	2,017.003	16.87	0.7971	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Put			295.03980	276.003	16.87	0.2029	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Put			539.74950	515.737	16.27	0.2652	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Call			2,311.93830	2,288.197	16.24	0.7581	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Put			477.93830	455.197	16.24	0.2419	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Call			2,242.21270	2,217.824	16.26	0.7465	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Put			508.21270	484.824	16.26	0.2535	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Call			2,173.74950	2,148.736	16.27	0.7348	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			6,125.71910	6,108.249	16.46	0.8948	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			326.71910	312.250	16.46	0.1052	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			6,298.16650	6,281.356	16.49	0.9024	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			299.16650	285.356	16.49	0.0976	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			6,211.71340	6,194.573	16.47	0.8986	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			312.71340	298.573	16.47	0.1014	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	1,400
HK\$/R	On	18/12/2017	Foreign Exchange Future			1.85940		1.87370			0.0000	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Future			1.89030		1.90490			0.0000	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Future			1.92060		1.93560			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			2.14380		2.16130			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.77	Call			1,103.90140	979.999	16.98	0.8356	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.77	Put			66.90140	85.999	16.98	0.1644	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.78	Call			1,020.27840	900.063	17.04	0.8065	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.78	Put			83.27840	106.063	17.04	0.1935	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.76	Call			1,190.12530	1,062.934	16.93	0.8619	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.76	Put			53.12530	68.934	16.93	0.1381	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Call			1,834.39100	1,703.261	16.86	0.8130	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Put			185.39100	200.261	16.86	0.1870	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Call			1,755.42890	1,626.045	16.87	0.7968	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Put			206.42890	223.045	16.87	0.2032	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Call			1,914.97870	1,782.222	16.84	0.8285	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Put			165.97870	179.222	16.84	0.1715	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Call			2,072.06960	1,940.124	16.37	0.7753	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Put			316.06960	334.124	16.37	0.2247	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Call			1,999.23310	1,867.374	16.37	0.7616	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Put			343.23310	361.374	16.37	0.2384	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Call			2,146.41430	2,014.355	16.37	0.7886	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Put			290.41430	308.355	16.37	0.2114	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			359.62190	368.724	16.85	0.1437	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			4,393.24690	4,228.308	16.87	0.8499	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			380.24690	390.308	16.87	0.1501	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 Option	1.77	Call			4,314.67370	4,150.732	16.90	0.8433	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			401.67370	412.732	16.90	0.1567	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			4,472.62190	4,306.724	16.85	0.8563	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	18/12/2017	Foreign Exchange Future			0.13870		0.14020			0.0000	0.00	0	0
KES / R	On	19/03/2018	Foreign Exchange Future			0.13750		0.13980			0.0000	0.00	0	0
KES / R	On	18/06/2018	Foreign Exchange Future			0.13720		0.13940			0.0000	0.00	0	1,145
KES / R	On	17/09/2018	Foreign Exchange Future			0.13680		0.13820			0.0000	0.00	0	562
KES / R	On	14/06/2019	Foreign Exchange Future			0.12400		0.12400			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	18/12/2017	Foreign Exchange Future			1.77210		1.79270			0.0000	0.00	0	0
NOK/R	On	19/03/2018	Foreign Exchange Future			1.80310		1.82410			0.0000	0.00	0	0
NOK/R	On	18/06/2018	Foreign Exchange Future			1.83420		1.85590			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.97060		1.99340			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Future			9.96050		10.07860			0.0000	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Future			10.09610		10.21680			0.0000	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Future			10.23360		10.35690			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			11.35930		11.48400			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.81	Call			363.00980	281.635	16.40	0.6290	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.81	Put			94.40980	131.135	16.40	0.3710	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.82	Call			356.19170	275.635	16.40	0.6213	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.82	Put			97.59170	135.135	16.40	0.3787	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.80	Call			369.89950	287.716	16.39	0.6367	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.80	Put			91.29950	127.216	16.39	0.3633	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Call			884.27960	781.489	16.35	0.7701	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Put			117.47960	135.389	16.35	0.2299	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Call			876.52430	774.030	16.34	0.7668	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Put			119.72430	137.930	16.34	0.2332	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Call			892.06660	788.982	16.35	0.7734	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Put			115.26660	132.882	16.35	0.2266	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Call			799.88050	708.781	15.82	0.6492	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Put			282.98050	315.181	15.82	0.3508	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Call			793.45400	703.003	15.83	0.6461	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Put			286.55400	319.403	15.83	0.3539	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Call			806.33720	714.593	15.81	0.6523	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Put			279.43720	310.993	15.81	0.3477	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			1,846.26210	1,737.543	15.53	0.7857	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			282.26210	298.243	15.53	0.2143	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			1,838.79350	1,730.201	15.52	0.7842	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			284.79350	300.901	15.52	0.2158	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			1,853.74250	1,744.901	15.53	0.7872	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			279.74250	295.601	15.53	0.2128	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	18/12/2017	Foreign Exchange Future			1.36400		1.36530			0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Future			1.37970		1.38110			0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Future			1.39620		1.39770			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.51700		1.51820			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	18/12/2017	Foreign Exchange Option	1.30	Call			653.00000	640.000		1.0000	0.00	0	0
PULA / R	On	18/12/2017	Foreign Exchange Option	1.30	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/12/2017	Foreign Exchange Option	1.31	Call			553.00000	540.000		1.0000	0.00	0	0
PULA / R	On	18/12/2017	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/12/2017	Foreign Exchange Option	1.32	Call			453.00000	440.000		1.0000	0.00	0	0
PULA / R	On	18/12/2017	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Call			811.00000	797.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Call			711.00000	697.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Call			611.00000	597.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Call			777.00000	762.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Call			677.00000	662.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Call			877.00000	862.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			1,982.00000	1,970.000		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			1,882.00000	1,870.000		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			2,082.00000	2,070.000		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

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
QUANTO £On	18/12/2017	Foreign Exchange Future			1.31130		1.31010			0.0000	0.00	0	0
QUANTO £On	19/03/2018	Foreign Exchange Future			1.31550		1.31430			0.0000	0.00	0	0
QUANTO £On	18/06/2018	Foreign Exchange Future			1.31960		1.31840			0.0000	0.00	0	0
Total QUANTO £ / \$ Future											0.00	0	0
Total QUANTO £ / \$											0.00	0	0
QUANTO €On	18/12/2017	Foreign Exchange Future			1.17710		1.16840			0.0000	94,168.00	80	30
QUANTO €On	19/03/2018	Foreign Exchange Future			1.18400		1.17530			0.0000	0.00	0	0
QUANTO €On	18/06/2018	Foreign Exchange Future			1.19100		1.18230			0.0000	0.00	0	0
Total QUANTO € / \$ Future											94,168.00	80	30
Total QUANTO € / \$											94,168.00	80	30
RAIN	On 18/12/2017	Foreign Exchange Future			25,588.77000		25,674.11000			0.0000	0.00	0	0
RAIN	On 19/03/2018	Foreign Exchange Future			26,019.02000		26,109.59000			0.0000	0.00	0	0
Total RAIN Future											0.00	0	0
Total RAIN											0.00	0	0
SGD / R	On 18/12/2017	Foreign Exchange Future			10.66140		10.73430			0.0000	0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Future			10.83060		10.90610			0.0000	0.00	0	0
SGD / R	On 18/06/2018	Foreign Exchange Future			11.00200		11.07950			0.0000	0.00	0	0
SGD / R	On 14/06/2019	Foreign Exchange Future			12.30530		12.39010			0.0000	0.00	0	0
Total SGD / R Future											0.00	0	0
SGD / R	On 18/12/2017	Foreign Exchange Option	9.81	Call			933.52620	862.756	16.75	0.9509	0.00	0	0
SGD / R	On 18/12/2017	Foreign Exchange Option	9.81	Put			9.22620	11.356	16.75	0.0491	0.00	0	0
SGD / R	On 18/12/2017	Foreign Exchange Option	9.82	Call			923.87430	853.149	16.70	0.9493	0.00	0	0
SGD / R	On 18/12/2017	Foreign Exchange Option	9.82	Put			9.57430	11.749	16.70	0.0507	0.00	0	0
SGD / R	On 18/12/2017	Foreign Exchange Option	9.80	Call			943.19010	872.376	16.79	0.9525	0.00	0	0
SGD / R	On 18/12/2017	Foreign Exchange Option	9.80	Put			8.89010	10.976	16.79	0.0475	0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Option	9.96	Call			1,032.23430	962.307	15.58	0.8327	0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Option	9.96	Put			86.13430	91.707	15.58	0.1673	0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Option	9.97	Call			1,024.04700	954.237	15.58	0.8299	0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Option	9.97	Put			87.94700	93.637	15.58	0.1701	0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Option	9.95	Call			1,040.45140	970.408	15.58	0.8354	0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Option	9.95	Put			84.35140	89.808	15.58	0.1646	0.00	0	0
SGD / R	On 18/06/2018	Foreign Exchange Option	10.10	Call			1,135.78250	1,064.662	15.04	0.7874	0.00	0	0
SGD / R	On 18/06/2018	Foreign Exchange Option	10.10	Put			156.28250	162.662	15.04	0.2126	0.00	0	0
SGD / R	On 18/06/2018	Foreign Exchange Option	10.11	Call			1,128.16650	1,057.160	15.04	0.7849	0.00	0	0
SGD / R	On 18/06/2018	Foreign Exchange Option	10.11	Put			158.66650	165.160	15.04	0.2151	0.00	0	0
SGD / R	On 18/06/2018	Foreign Exchange Option	10.09	Call			1,143.42430	1,072.193	15.03	0.7899	0.00	0	0
SGD / R	On 18/06/2018	Foreign Exchange Option	10.09	Put			153.92430	160.193	15.03	0.2101	0.00	0	0
SGD / R	On 14/06/2019	Foreign Exchange Option	10.00	Call			2,541.73870	2,460.114	15.38	0.8789	0.00	0	0
SGD / R	On 14/06/2019	Foreign Exchange Option	10.00	Put			151.63870	154.814	15.38	0.1211	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 Option	10.01	Call			2,533.35140	2,451.766	15.38	0.8778	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			153.25140	156.466	15.38	0.1222	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			2,550.13540	2,468.472	15.38	0.8799	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			150.03540	153.172	15.38	0.1201	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	18/12/2017	Foreign Exchange Future			3.68980		3.72730			0.0000	0.00	0	4,775
TRY / R	On	19/03/2018	Foreign Exchange Future			3.63920		3.67590			0.0000	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Future			3.58640		3.62280			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			3.57700		3.62650			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	4,775
TRY / R	On	18/12/2017	Foreign Exchange Option	3.74	Call			60.69860	42.359	14.23	0.3861	0.00	0	0
TRY / R	On	18/12/2017	Foreign Exchange Option	3.74	Put			73.39860	92.559	14.23	0.6139	0.00	0	0
TRY / R	On	18/12/2017	Foreign Exchange Option	3.75	Call			56.32200	38.988	14.28	0.3634	0.00	0	0
TRY / R	On	18/12/2017	Foreign Exchange Option	3.75	Put			79.02200	99.188	14.28	0.6366	0.00	0	0
TRY / R	On	18/12/2017	Foreign Exchange Option	3.73	Call			65.31120	45.954	14.18	0.4096	0.00	0	0
TRY / R	On	18/12/2017	Foreign Exchange Option	3.73	Put			68.01120	86.154	14.18	0.5904	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Call			220.86880	189.987	14.51	0.6681	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Put			64.96880	70.786	14.51	0.3319	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Call			213.98190	183.381	14.47	0.6562	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Put			68.08190	74.181	14.47	0.3438	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Call			227.86290	196.710	14.54	0.6798	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Put			61.96290	67.510	14.54	0.3202	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Call			149.58290	127.093	14.51	0.4498	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Put			186.78290	200.693	14.51	0.5502	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Call			145.31970	123.270	14.53	0.4402	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Put			192.51970	206.870	14.53	0.5598	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Call			153.93940	131.010	14.49	0.4594	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Put			181.13940	194.610	14.49	0.5406	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			339.50070	308.063	15.96	0.5660	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			243.00070	261.063	15.96	0.4340	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			334.40350	303.285	15.96	0.5605	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			247.90350	266.285	15.96	0.4395	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			344.65380	312.900	15.95	0.5716	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			238.15380	255.900	15.95	0.4284	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	4,775
ZMW / R	On	18/12/2017	Foreign Exchange Future			1.43430		1.45440			0.0000	0.00	0	0
ZMW / R	On	19/03/2018	Foreign Exchange Future			1.42150		1.44170			0.0000	0.00	0	0
ZMW / R	On	18/06/2018	Foreign Exchange Future			1.39690		1.41700			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

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total ZMW / R Future									0.00	0	0
Total ZMW / R									0.00	0	0
Total Futures									1 424 632 603.10	98,708	2,038,900
Total Options									21 151 363.95	64,400	4,819,420
Grand Total:									1,445,783,967.05	163,108	6,858,320