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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 28/06/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 29/06/2018 Foreign Exchange Future			13.87480		13.71310			0.0000	0.00	0	4,240
\$ / R On 02/07/2018 Foreign Exchange Future			13.87480		13.71640			0.0000	0.00	0	100
\$ / R On 03/07/2018 Foreign Exchange Future			13.87160		13.71740			0.0000	0.00	0	55
\$ / R On 05/07/2018 Foreign Exchange Future			13.87460		13.71940			0.0000	0.00	0	0
\$ / R On 06/07/2018 Foreign Exchange Future			13.87600		13.72040			0.0000	0.00	0	150
\$ / R On 16/07/2018 Foreign Exchange Future			13.89300		13.73710			0.0000	0.00	0	34
\$ / R On 20/07/2018 Foreign Exchange Future			13.90030		13.74490			0.0000	0.00	0	1,800
\$ / R On 24/07/2018 Foreign Exchange Future			13.90770		13.75280			0.0000	0.00	0	500
\$ / R On 25/07/2018 Foreign Exchange Future			13.90960		13.75470			0.0000	0.00	0	70
\$ / R On 27/07/2018 Foreign Exchange Future			13.91320		13.75870			0.0000	0.00	0	845
\$ / R On 31/07/2018 Foreign Exchange Future			13.92060		13.76650			0.0000	0.00	0	2,427
\$ / R On 02/08/2018 Foreign Exchange Future			13.92430		13.77010			0.0000	0.00	0	55
\$ / R On 07/08/2018 Foreign Exchange Future			13.93330		13.77910			0.0000	0.00	0	0
\$ / R On 13/08/2018 Foreign Exchange Future			13.94400		13.78990			0.0000	0.00	0	70
\$ / R On 15/08/2018 Foreign Exchange Future			13.94760		13.79350			0.0000	6,973,800.00	500	4,970
\$ / R On 20/08/2018 Foreign Exchange Future			13.95660		13.80250			0.0000	0.00	0	600
\$ / R On 31/08/2018 Foreign Exchange Future			13.97630		13.82230			0.0000	0.00	0	2,602
\$ / R On 03/09/2018 Foreign Exchange Future			13.98160		13.82780			0.0000	0.00	0	197
\$ / R On 13/09/2018 Foreign Exchange Future			14.00010		13.84610			0.0000	0.00	0	0
\$ / R On 17/09/2018 Foreign Exchange Future			14.00750		13.85340			0.0000	803,946,455.00	57,394	541,066
\$ / R On 25/09/2018 Foreign Exchange Future			14.02230		13.86800			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/09/2018	Foreign Exchange Future			14.02780		13.87340			0.0000	0.00	0	3,280
\$ / R	On	02/10/2018	Foreign Exchange Future			14.03520		13.88050			0.0000	0.00	0	55
\$ / R	On	25/10/2018	Foreign Exchange Future			14.07730		13.92150			0.0000	0.00	0	70
\$ / R	On	29/10/2018	Foreign Exchange Future			14.08460		13.92860			0.0000	0.00	0	225
\$ / R	On	31/10/2018	Foreign Exchange Future			14.08830		13.93220			0.0000	0.00	0	3,363
\$ / R	On	01/11/2018	Foreign Exchange Future			14.09010		13.93400			0.0000	0.00	0	55
\$ / R	On	05/11/2018	Foreign Exchange Future			14.09750		13.94110			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			14.11210		13.95530			0.0000	0.00	0	70
\$ / R	On	16/11/2018	Foreign Exchange Future			14.11760		13.96070			0.0000	0.00	0	700
\$ / R	On	30/11/2018	Foreign Exchange Future			14.14320		13.98560			0.0000	0.00	0	3,117
\$ / R	On	11/12/2018	Foreign Exchange Future			14.16330		14.00520			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			14.16880		14.01050			0.0000	40,140,210.40	2,833	73,679
\$ / R	On	21/12/2018	Foreign Exchange Future			14.18160		14.02300			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.19990		14.04080			0.0000	0.00	0	1,830
\$ / R	On	02/01/2019	Foreign Exchange Future			14.20360		14.04430			0.0000	0.00	0	55
\$ / R	On	30/01/2019	Foreign Exchange Future			14.25410		14.09380			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.25590		14.09560			0.0000	0.00	0	1,225
\$ / R	On	13/02/2019	Foreign Exchange Future			14.27930		14.11860			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			14.30630		14.14510			0.0000	0.00	0	4,725
\$ / R	On	18/03/2019	Foreign Exchange Future			14.33870		14.17690			0.0000	3,685,045.90	257	5,922
\$ / R	On	27/03/2019	Foreign Exchange Future			14.35500		14.19280			0.0000	0.00	0	4,414
\$ / R	On	29/03/2019	Foreign Exchange Future			14.35860		14.19640			0.0000	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Future			14.36580		14.20340			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			14.41760		14.25300			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.47490		14.30780			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			14.48050		14.31310			0.0000	0.00	0	54,000
\$ / R	On	14/06/2019	Foreign Exchange Future			14.50080		14.33260			0.0000	0.00	0	14,910
\$ / R	On	28/06/2019	Foreign Exchange Future			14.52670		14.35740			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			14.53230		14.36130			0.0000	0.00	0	55
\$ / R	On	31/07/2019	Foreign Exchange Future			14.57100		14.40080			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.57230		14.40210			0.0000	0.00	0	55
\$ / R	On	30/08/2019	Foreign Exchange Future			14.60920		14.44020			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.61310		14.44420			0.0000	0.00	0	55
\$ / R	On	16/09/2019	Foreign Exchange Future			14.63090		14.46260			0.0000	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Future			14.64870		14.48100			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.65120		14.48370			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.68810		14.52180			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.72510		14.56000			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.72890		14.56390			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			14.74290		14.57840			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			14.76580		14.60210			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.76830		14.60470			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.80530		14.64280			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.84470		14.68360			0.0000	0.00	0	55
\$ / R	On	02/04/2020	Foreign Exchange Future			14.88420		14.72440			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			14.91850		14.75990			0.0000	0.00	0	55

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/06/2020	Foreign Exchange Future			14.96180		14.80470			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.97450		14.81780			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.07230		14.91730			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.20580		15.04730			0.0000	0.00	0	0
Total \$ / R Future												854,745,511.30	60,984	818,651
\$ / R	On	29/06/2018	Foreign Exchange Option	12.47	Call			1,243.14990	1,404.800	24.72	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.47	Put			0.04990	0.000	24.72	0.0000	0.00	0	158
\$ / R	On	29/06/2018	Foreign Exchange Option	12.62	Put			0.07390	0.000	26.41	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.62	Call			1,093.17390	1,254.800	26.41	1.0000	0.00	0	158
\$ / R	On	29/06/2018	Foreign Exchange Option	12.45	Call			1,263.14750	1,424.800	24.50	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.45	Put			0.04750	0.000	24.50	0.0000	0.00	0	635
\$ / R	On	29/06/2018	Foreign Exchange Option	12.56	Put			0.06280	0.000	25.74	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.56	Call			1,153.16280	1,314.800	25.74	1.0000	0.00	0	635
\$ / R	On	29/06/2018	Foreign Exchange Option	12.55	Put			0.06110	0.000	25.62	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.55	Call			1,163.16110	1,324.800	25.62	1.0000	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	12.85	Put			0.15120	0.000	29.01	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.85	Call			863.25120	1,024.800	29.01	1.0000	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	12.22	Call			1,493.10410	1,654.800	24.49	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.22	Put			0.00410	0.000	24.49	0.0000	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	12.44	Call			1,273.14630	1,434.800	24.49	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.44	Put			0.04630	0.000	24.49	0.0000	0.00	0	109
\$ / R	On	29/06/2018	Foreign Exchange Option	12.52	Put			0.05660	0.000	25.29	0.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.52	Call			1,193.15660	1,354.800	25.29	1.0000	0.00	0	109
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put			131.72140	35.792	23.06	0.3249	0.00	0	1,000
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call			44.82140	110.592	23.06	0.6751	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put			2,386.90890	2,225.215	76.61	0.9999	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call			0.00890	0.015	76.61	0.0001	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put			1,906.90820	1,745.217	62.50	0.9998	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call			0.00820	0.017	62.50	0.0002	0.00	0	500
\$ / R	On	02/07/2018	Foreign Exchange Option	11.80	Call			1,916.42760	2,074.800	24.97	1.0000	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	11.80	Put			0.02760	0.000	24.97	0.0000	0.00	0	2,000
\$ / R	On	02/07/2018	Foreign Exchange Option	12.50	Call			1,216.54450	1,374.840	29.62	0.9996	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	12.50	Put			0.14450	0.040	29.62	0.0004	0.00	0	2,000
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put			294.66520	171.950	19.18	0.6429	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call			31.06520	66.750	19.18	0.3571	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.12	Put			5.12260	2.050	24.98	0.0157	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.12	Call			601.52260	756.850	24.98	0.9843	0.00	0	2,000
\$ / R	On	03/07/2018	Foreign Exchange Option	12.60	Put			0.37400	0.125	26.79	0.0010	0.00	0	100,000
\$ / R	On	03/07/2018	Foreign Exchange Option	12.60	Call			1,117.77400	1,271.725	26.79	0.9990	0.00	0	0
\$ / R	On	05/07/2018	Foreign Exchange Option	12.61	Put			0.63230	0.235	23.79	0.0018	0.00	0	0
\$ / R	On	05/07/2018	Foreign Exchange Option	12.61	Call			1,110.03230	1,264.835	23.79	0.9982	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Put			149.14160	90.830	18.75	0.3465	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Call			139.54160	236.830	18.75	0.6535	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.25	Call			492.32650	634.141	19.05	0.9506	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.25	Put			21.92650	8.141	19.05	0.0494	0.00	0	20,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Put			93.64710	52.836	18.83	0.2313	0.00	0	20,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Call			214.04710	328.836	18.83	0.7687	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Call			1,650.51160	1,806.001	21.80	1.0000	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Put			0.11160	0.001	21.80	0.0000	0.00	0	2,000
\$ / R	On	16/07/2018	Foreign Exchange Option	13.71	Put			188.62460	128.872	16.99	0.3555	0.00	0	0
\$ / R	On	16/07/2018	Foreign Exchange Option	13.71	Call			215.72460	311.872	16.99	0.6445	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put			258.26810	189.836	17.44	0.4245	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call			203.16810	290.136	17.44	0.5755	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put			2,189.64710	2,036.999	23.36	0.9845	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call			2.44710	4.699	23.36	0.0155	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put			543.17050	439.408	18.42	0.6495	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call			105.97050	157.108	18.42	0.3505	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put			1,971.20660	1,819.626	22.78	0.9764	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call			4.00660	7.326	22.78	0.0236	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call			63.29940	97.264	19.32	0.2370	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Put			760.49940	639.563	19.32	0.7630	0.00	0	1,500
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put			626.77730	516.804	18.79	0.6923	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call			91.47730	136.404	18.79	0.3077	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	13.50	Call			388.32960	503.822	16.60	0.7532	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	13.50	Put			133.62960	94.222	16.60	0.2468	0.00	0	40,000
\$ / R	On	27/07/2018	Foreign Exchange Option	12.06	Put			2.03770	1.334	20.04	0.0053	0.00	0	0
\$ / R	On	27/07/2018	Foreign Exchange Option	12.06	Call			1,700.73770	1,854.534	20.04	0.9947	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.00	Call			800.31470	945.606	16.40	0.9210	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.00	Put			33.81470	25.006	16.40	0.0790	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.50	Put			151.23300	112.048	16.55	0.2607	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.50	Call			417.73300	532.648	16.55	0.7393	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put			292.04310	228.431	17.12	0.4228	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call			258.54310	349.031	17.12	0.5772	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put			2,555.43830	2,403.233	23.01	0.9882	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call			1.93830	3.833	23.01	0.0118	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put			2,059.39800	1,910.118	22.28	0.9697	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call			5.89800	10.718	22.28	0.0303	0.00	0	500
\$ / R	On	02/08/2018	Foreign Exchange Option	12.66	Put			14.49210	9.524	16.92	0.0327	0.00	0	0
\$ / R	On	02/08/2018	Foreign Exchange Option	12.66	Call			1,124.59210	1,273.824	16.92	0.9673	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Put			6.19550	3.881	17.09	0.0138	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Call			1,465.29550	1,617.181	17.09	0.9862	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Call			265.91060	353.017	17.17	0.5482	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Put			346.81060	279.717	17.17	0.4518	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Put			2,405.53120	2,255.316	22.23	0.9770	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Call			4.63120	8.616	22.23	0.0230	0.00	0	1,880
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put			929.36230	815.377	19.14	0.7462	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call			99.26230	139.377	19.14	0.2538	0.00	0	0
\$ / R	On	15/08/2018	Foreign Exchange Option	13.47	Put			177.90790	139.752	16.35	0.2685	0.00	0	0
\$ / R	On	15/08/2018	Foreign Exchange Option	13.47	Call			501.40790	617.352	16.35	0.7315	0.00	0	0
\$ / R	On	20/08/2018	Foreign Exchange Option	13.56	Put			224.44020	181.185	16.44	0.3115	0.00	0	0
\$ / R	On	20/08/2018	Foreign Exchange Option	13.56	Call			466.94020	577.785	16.44	0.6885	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	31/08/2018	Foreign Exchange Option	13.65	Put			288.77310	241.616	16.60	0.3539	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Call			461.07310	567.916	16.60	0.6461	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			2,762.36490	2,614.126	22.56	0.9603	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			14.66490	20.426	22.56	0.0397	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			2,254.63320	2,111.574	21.70	0.9301	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			26.93320	37.874	21.70	0.0699	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Call			897.53560	1,036.419	15.66	0.8722	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Put			75.23560	60.119	15.66	0.1278	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			364.53440	309.266	16.86	0.4148	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			386.83440	485.566	16.86	0.5852	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Put			15.41660	16.234	15.71	0.0415	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Call			1,373.21660	1,527.834	15.71	0.9585	0.00	0	0
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Put			170.94640	141.277	15.88	0.2297	0.00	0	747
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Call			717.04640	841.377	15.88	0.7703	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			151.15320	197.460	19.01	0.2693	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			1,157.75320	1,049.960	19.01	0.7307	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			149.62420	195.545	19.03	0.2671	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			1,166.22420	1,058.045	19.03	0.7329	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			152.69880	199.391	18.99	0.2715	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			1,149.29880	1,041.891	18.99	0.7285	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			1,070.75140	1,213.423	15.41	0.8896	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			67.35140	55.923	15.41	0.1104	167,768.70	3,000	3,750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			2,856.17640	3,009.751	20.37	0.9949	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			2.77640	2.251	20.37	0.0051	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			1,400.58160	1,283.008	19.63	0.7865	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			113.98160	150.508	19.63	0.2135	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			1,379.49640	1,532.359	15.52	0.9445	0.00	0	4,600
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			26.09640	24.859	15.52	0.0555	0.00	0	34,000
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			2,327.62050	2,188.699	21.53	0.9109	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			41.02050	56.199	21.53	0.0891	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			2,165.20380	2,028.899	21.22	0.8964	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			48.60380	66.399	21.22	0.1036	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			2,231.91040	2,094.479	21.35	0.9027	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			45.31040	61.979	21.35	0.0973	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			980.54970	1,119.978	15.51	0.8644	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			87.14970	72.478	15.51	0.1356	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			317.40780	271.566	16.42	0.3546	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			520.80780	629.066	16.42	0.6454	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			480.08520	584.395	16.56	0.6162	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			356.68520	306.895	16.56	0.3838	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			1,279.35890	1,427.361	15.19	0.9338	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			35.95890	29.861	15.19	0.0662	0.00	0	13,231
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			690.19590	812.024	15.93	0.7480	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			196.79590	164.523	15.93	0.2520	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			2,270.13820	2,132.094	21.42	0.9061	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			43.53820	59.594	21.42	0.0939	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	12.65	Call			1,243.58880	1,390.860	15.22	0.9275	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			40.18880	33.360	15.22	0.0725	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			763.41040	890.697	15.78	0.7838	0.00	0	1,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			160.01040	133.197	15.78	0.2162	0.00	0	74,064
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			2,472.00060	2,331.088	21.80	0.9220	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			35.40060	48.588	21.80	0.0780	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			3,180.93490	3,035.103	22.76	0.9611	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			14.33490	22.603	22.76	0.0389	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call			1,865.06110	2,019.081	17.26	0.9740	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put			11.66110	11.581	17.26	0.0260	0.00	0	13,300
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put			176.12700	146.453	15.82	0.2319	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call			729.52700	853.953	15.82	0.7681	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			2,111.65220	2,265.459	18.13	0.9821	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			8.25220	7.959	18.13	0.0179	0.00	0	93,314
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Call			1,571.32630	1,725.770	16.22	0.9590	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Put			17.92630	18.270	16.22	0.0410	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call			2,359.29580	2,512.990	19.00	0.9877	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put			5.89580	5.490	19.00	0.0123	0.00	0	45,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call			2,012.86460	2,166.743	17.78	0.9792	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put			9.46460	9.243	17.78	0.0208	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			250.72800	212.087	16.17	0.3006	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			604.12800	719.587	16.17	0.6994	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call			2,161.11010	2,314.888	18.31	0.9834	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put			7.71010	7.388	18.31	0.0166	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call			2,260.13750	2,413.867	18.65	0.9857	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put			6.73750	6.367	18.65	0.0143	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Call			1,963.54230	2,117.463	17.61	0.9776	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Put			10.14230	9.963	17.61	0.0224	0.00	0	3,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Call			2,379.14120	2,532.830	19.07	0.9881	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Put			5.74120	5.330	19.07	0.0119	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Put			55.20640	45.814	15.33	0.0940	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Call			1,138.60640	1,283.314	15.33	0.9060	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Put			144.88730	120.801	15.73	0.2009	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Call			798.28730	928.301	15.73	0.7991	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Put			59.54980	49.425	15.36	0.0999	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Call			1,112.94980	1,256.925	15.36	0.9001	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Put			16.66530	16.925	16.39	0.0380	0.00	0	40,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Call			1,620.06530	1,774.425	16.39	0.9620	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Call			1,045.78320	1,187.621	15.43	0.8831	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Put			72.38320	60.121	15.43	0.1169	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Call			1,397.96000	1,551.602	15.59	0.9461	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Put			24.56000	24.102	15.59	0.0539	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Call			1,217.00660	1,363.690	15.25	0.9225	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Put			43.60660	36.190	15.25	0.0775	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Call			1,306.42000	1,455.644	15.25	0.9373	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Put			33.02000	28.144	15.25	0.0627	0.00	0	8,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Call			1,493.56710	1,648.157	15.94	0.9537	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Put			20.16710	20.657	15.94	0.0463	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Put			95.30320	79.320	15.55	0.1455	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Call			948.70320	1,086.820	15.55	0.8545	0.00	0	30,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Call			784.21820	913.158	15.75	0.7930	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Put			150.81820	125.658	15.75	0.2070	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Put			294.16400	250.756	16.34	0.3365	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Call			547.56400	658.256	16.34	0.6635	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Call			5,683.40000	5,837.500	22.33	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Put			0.00000	0.000	22.33	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Call			364.32960	451.690	17.02	0.5187	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Put			510.92960	444.190	17.02	0.4813	0.00	0	1,500
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Put			1,277.76520	1,164.830	19.32	0.7601	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Call			131.16520	172.330	19.32	0.2399	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Call			1,474.17420	1,628.802	15.87	0.9523	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Put			20.77420	21.302	15.87	0.0477	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			2,274.43360	2,138.465	21.31	0.8952	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			52.43360	70.765	21.31	0.1048	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			2,425.51820	2,287.958	21.58	0.9038	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			48.91820	65.758	21.58	0.0962	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			982.55470	1,120.330	15.58	0.8443	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			109.15470	92.530	15.58	0.1557	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			400.66860	349.884	16.64	0.3993	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			494.06860	597.684	16.64	0.6007	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			411.21040	359.552	16.68	0.4062	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			484.61040	587.352	16.68	0.5938	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,955.63400	2,813.188	22.55	0.9378	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			29.03400	40.989	22.55	0.0622	0.00	0	500
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			67.94710	57.216	15.30	0.1051	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,188.44710	1,332.416	15.30	0.8949	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			893.18890	807.891	17.78	0.5924	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			324.68890	395.191	17.78	0.4076	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			1,344.78890	1,238.770	18.85	0.7113	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			213.38890	263.370	18.85	0.2887	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			1,076.81320	1,212.334	15.39	0.8258	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			144.61320	124.034	15.39	0.1742	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			528.64440	469.294	16.66	0.4346	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			530.84440	627.594	16.66	0.5654	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			457.21480	403.209	16.44	0.3963	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			589.41480	691.509	16.44	0.6037	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			3,138.86260	2,996.161	22.14	0.9183	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			51.06260	64.461	22.14	0.0817	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			2,611.73900	2,476.036	21.24	0.8839	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			73.93900	94.336	21.24	0.1161	0.00	0	500
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			103.52330	88.217	15.22	0.1335	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			1,227.52330	1,368.317	15.22	0.8665	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			575.98590	675.840	16.50	0.5878	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			494.88590	438.340	16.50	0.4122	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			2,931.57950	2,791.791	21.66	0.9026	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			62.67950	79.291	21.66	0.0974	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			24.85510	21.521	16.41	0.0376	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			2,065.95510	2,219.021	16.41	0.9624	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			1,188.59020	1,091.142	18.30	0.6564	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			283.89020	343.242	18.30	0.3436	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			3,136.17160	3,292.444	18.37	0.9913	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			5.47160	4.844	18.37	0.0087	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			224.74960	195.275	15.56	0.2334	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			965.44960	1,092.876	15.56	0.7666	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			19.69400	16.335	16.51	0.0283	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,310.39400	2,463.935	16.51	0.9717	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			649.75820	583.711	16.77	0.4619	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			555.35820	646.911	16.77	0.5381	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			3,393.14860	3,249.317	22.14	0.9080	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			68.74860	82.517	22.14	0.0920	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,808.20080	2,672.738	21.08	0.8731	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			93.80080	115.938	21.08	0.1269	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,159.11180	1,293.669	15.33	0.8143	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			173.51180	150.469	15.33	0.1857	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			490.97720	436.277	16.31	0.3881	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			676.57720	779.477	16.31	0.6119	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,887.10640	1,771.089	19.50	0.7620	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			202.30640	244.389	19.50	0.2380	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			426.27700	376.987	16.02	0.3462	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			781.47700	890.287	16.02	0.6538	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			2,114.94300	1,993.517	19.84	0.7909	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			175.44300	212.317	19.84	0.2091	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,393.45210	2,547.906	15.92	0.9692	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			22.95210	19.106	15.92	0.0308	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			3,313.79940	3,171.357	21.79	0.8942	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,369.05740	1,267.732	18.42	0.6661	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			1,082.11980	993.279	17.77	0.5964	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			392.61980	462.079	17.77	0.4036	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			307.60360	364.278	18.44	0.3322	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,377.10360	1,275.479	18.44	0.6678	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			169.86820	205.728	19.91	0.2035	0.00	0	15,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			1,865.66730	2,017.518	15.50	0.9294	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			55.16730	48.718	15.50	0.0706	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			305.66040	362.041	18.46	0.3304	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,385.16040	1,283.241	18.46	0.6696	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			309.55740	366.532	18.42	0.3339	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			321.58820	380.385	18.31	0.3444	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,708.32820	1,596.852	19.16	0.7302	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	15.48	Call		238.82820	285.652	19.16	0.2698	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call		1,819.88340	1,971.451	15.46	0.9245	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put		59.38340	52.651	15.46	0.0755	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put		2,159.36820	2,036.928	19.91	0.7965	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call		502.15910	584.725	17.13	0.4845	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call		1,442.48660	1,587.611	15.13	0.8707	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put		111.98660	98.811	15.13	0.1293	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call		764.81860	871.835	16.11	0.6412	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put		454.31860	403.035	16.11	0.3588	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put		1,321.08820	1,221.585	18.31	0.6556	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put		339.92890	297.703	15.71	0.2945	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put		1,896.01360	1,780.061	19.50	0.7603	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call		206.51360	248.861	19.50	0.2397	0.00	0	11,380
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put		1,725.17870	1,613.456	19.20	0.7330	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call		235.67870	282.256	19.20	0.2670	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put		821.65910	745.925	17.13	0.5155	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put		47.50290	41.592	15.57	0.0615	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put		1,433.80190	1,330.121	18.57	0.6797	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call		294.30190	348.921	18.57	0.3203	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call		720.42310	824.151	16.25	0.6180	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put		499.92310	445.351	16.25	0.3820	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call		900.42890	1,016.503	15.71	0.7055	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put		42.05380	36.548	15.63	0.0549	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call		1,043.12670	1,170.382	15.50	0.7611	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put		252.62670	221.582	15.50	0.2389	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put		494.74310	440.536	16.23	0.3794	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call		725.24310	829.336	16.23	0.6206	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call		1,958.00290	2,110.392	15.57	0.9385	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call		380.08340	447.649	17.85	0.3935	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put		1,009.03900	923.591	17.59	0.5756	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call		419.53900	492.391	17.59	0.4244	0.00	0	18,900
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put		1,870.12610	1,754.879	19.46	0.7563	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call		210.62610	253.679	19.46	0.2437	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call		2,032.55380	2,185.348	15.63	0.9451	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call		466.66280	545.179	17.32	0.4594	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put		693.25480	625.261	16.79	0.4677	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call		573.75480	664.061	16.79	0.5323	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put		1,023.50640	937.372	17.63	0.5798	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call		414.00640	486.172	17.63	0.4202	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put		1,119.58340	1,028.849	17.85	0.6065	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put		125.99300	108.784	15.08	0.1402	979,053.30	9,000	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call		2,145.40190	2,298.765	15.72	0.9540	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put		34.90190	29.965	15.72	0.0460	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put		1,016.26130	930.469	17.61	0.5777	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call		416.76130	489.269	17.61	0.4223	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put		896.16280	816.379	17.32	0.5406	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	11.75	Put		27.47530	23.190	15.84	0.0366	0.00	0	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put		361.33420	317.315	15.79	0.3072	0.00	0	26,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call		871.83420	986.115	15.79	0.6928	0.00	0	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call		2,051.28060	2,204.172	15.65	0.9467	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put		40.78060	35.372	15.65	0.0533	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call		1,386.49300	1,527.584	15.08	0.8598	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put		102.68870	92.155	15.17	0.1220	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put		615.03030	552.832	16.58	0.4354	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call		625.53030	721.632	16.58	0.5646	0.00	0	16,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call		1,125.13380	1,256.300	15.40	0.7884	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put		214.63380	187.500	15.40	0.2116	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call		2,287.97530	2,441.990	15.84	0.9634	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call		323.64220	382.748	18.30	0.3462	0.00	0	31,600
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call		1,702.16460	1,852.947	15.36	0.9104	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put		71.66460	64.147	15.36	0.0896	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put		1,188.10210	1,094.056	18.01	0.6242	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call		358.60210	422.856	18.01	0.3758	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call		1,483.18870	1,630.955	15.17	0.8780	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call		715.63110	818.993	16.27	0.6155	0.00	0	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put		186.00940	161.945	15.31	0.1898	0.00	0	190,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call		1,196.50940	1,330.745	15.31	0.8102	0.00	0	7,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put		262.75620	230.698	15.53	0.2460	1,038,140.55	4,500	7,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call		1,023.25620	1,149.498	15.53	0.7540	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put		1,313.14220	1,213.948	18.30	0.6538	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call		347.24750	409.830	18.10	0.3663	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put		84.86300	76.548	15.27	0.1042	0.00	0	26,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call		1,595.36300	1,745.348	15.27	0.8958	0.00	0	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put		586.54870	526.154	16.50	0.4228	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call		647.04870	744.954	16.50	0.5772	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put		505.13110	450.193	16.27	0.3845	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call		84.29940	100.157	21.79	0.1058	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call		1,225.81630	1,361.228	15.27	0.8186	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put		175.31630	152.428	15.27	0.1814	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put		246.01380	215.637	15.49	0.2343	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call		1,056.51380	1,184.437	15.49	0.7657	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put		1,226.74750	1,131.030	18.10	0.6337	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call		395.54970	464.207	17.80	0.3989	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call		1,009.54400	1,134.338	15.57	0.7414	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put		286.54400	252.738	15.57	0.2586	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put		1,055.99010	969.221	17.64	0.5830	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call		418.99010	490.821	17.64	0.4170	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put		252.19310	221.745	15.48	0.2354	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call		1,075.19310	1,203.344	15.48	0.7646	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put		1,122.54970	1,032.607	17.80	0.6011	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		3,002.42640	2,865.778	20.92	0.8650	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		113.22640	135.678	20.92	0.1350	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,239.46950	1,373.810	15.24	0.8067	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			198.66950	173.910	15.24	0.1933	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			760.57040	689.746	16.80	0.4808	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			581.37040	669.646	16.80	0.5192	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			518.15250	463.102	16.15	0.3800	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			758.95250	863.002	16.15	0.6200	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,625.61830	3,481.343	22.12	0.8986	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			86.41830	101.243	22.12	0.1014	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			173.74400	151.646	15.15	0.1737	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,318.04400	1,455.246	15.15	0.8263	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			207.75780	182.804	15.16	0.1892	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,351.55780	1,486.904	15.16	0.8108	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			885.01210	810.554	16.97	0.5003	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			600.61210	686.454	16.97	0.4997	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			167.51330	147.472	15.05	0.1604	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,473.11330	1,613.372	15.05	0.8396	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,318.16430	1,452.175	15.21	0.8010	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			222.56430	196.275	15.21	0.1990	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,407.48410	1,311.796	18.04	0.6250	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			426.08410	491.096	18.04	0.3750	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,387.50200	1,521.177	15.19	0.7972	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			242.40200	214.877	15.19	0.2028	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			992.92480	915.969	17.09	0.5143	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			618.02480	702.269	17.09	0.4857	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			195.72100	172.357	15.04	0.1721	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,510.82100	1,648.657	15.04	0.8279	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,181.22890	2,329.361	14.01	0.9351	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			64.32890	50.661	14.01	0.0649	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			3,853.31400	4,015.003	16.78	0.9912	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			6.41400	6.304	16.78	0.0088	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			836.93150	937.462	16.34	0.5855	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			710.03150	648.762	16.34	0.4145	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,416.16180	2,567.780	13.68	0.9587	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			39.26180	29.080	13.68	0.0413	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,605.51480	1,743.593	14.91	0.8377	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			188.61480	164.893	14.91	0.1623	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			410.81170	371.569	15.57	0.2911	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			1,137.71170	1,260.269	15.57	0.7089	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			2,697.43410	2,852.559	13.30	0.9779	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			20.53410	13.859	13.30	0.0221	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,490.07290	1,395.762	18.02	0.6197	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			466.97290	534.462	18.02	0.3803	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,471.63470	2,624.005	13.60	0.9632	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			34.73470	25.306	13.60	0.0368	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			973.95160	900.046	16.97	0.4984	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			670.85160	758.746	16.97	0.5016	0.00	0	1,000

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put		0.00000	790.436	16.71	0.4642	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call		0.00000	829.136	16.71	0.5358	414,567.75	500	500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call		976.02940	1,085.668	15.89	0.6474	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put		549.12940	496.968	15.89	0.3526	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put		1,308.60610	1,220.912	17.67	0.5823	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call		525.50610	599.612	17.67	0.4177	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call		442.68250	507.453	18.19	0.3642	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put		1,575.78250	1,478.753	18.19	0.6358	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call		1,131.73920	1,254.027	15.58	0.7069	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put		414.83920	375.327	15.58	0.2931	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put		1,686.97290	1,586.629	18.40	0.6553	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call		413.87290	475.329	18.40	0.3447	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call		440.54900	505.075	18.21	0.3628	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put		1,583.64900	1,486.375	18.21	0.6372	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call		438.42320	502.714	18.22	0.3613	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put		1,591.52320	1,494.014	18.22	0.6387	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put		85.73520	69.441	14.14	0.0827	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call		2,068.53520	2,214.441	14.14	0.9173	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put		1,106.93130	1,028.333	17.23	0.5275	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call		633.33130	716.933	17.23	0.4725	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put		261.29750	233.322	15.19	0.2058	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call		1,457.69750	1,591.922	15.19	0.7942	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put		278.63130	249.385	15.22	0.2148	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call		1,432.03130	1,565.185	15.22	0.7852	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put		455.24520	414.431	15.59	0.2955	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call		1,218.24520	1,342.031	15.59	0.7045	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put		1,234.86330	1,152.987	17.36	0.5407	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call		647.86330	730.587	17.36	0.4593	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put		256.82830	228.645	15.08	0.1940	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call		1,589.82830	1,726.245	15.08	0.8060	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call		1,533.46690	1,669.036	15.18	0.7923	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put		280.46690	251.436	15.18	0.2077	0.00	0	3,000
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call		1,606.23330	1,743.333	15.19	0.7908	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put		298.43330	268.433	15.19	0.2092	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put		1,363.00000	1,278.184	17.50	0.5524	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call		660.80000	743.084	17.50	0.4476	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put		343.59110	310.466	15.30	0.2322	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call		1,511.39110	1,645.366	15.30	0.7678	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put		82.53850	63.133	13.15	0.0732	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call		2,255.63850	2,403.633	13.15	0.9268	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call		1,808.41230	1,943.845	14.53	0.8351	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		225.81230	193.045	14.53	0.1649	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		1,966.73970	1,863.688	18.49	0.6490	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call		3,653.55950	3,822.245	14.76	0.9853	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put		10.95950	11.445	14.76	0.0147	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call		2,158.23970	2,307.143	13.42	0.9080	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			105.63970	86.343	13.42	0.0920	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			1,074.85710	1,000.968	16.91	0.4800	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			536.27100	605.159	18.25	0.3722	0.00	0	12,450
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			906.02870	1,004.958	16.63	0.5545	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			943.42870	874.158	16.63	0.4455	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			902.11280	1,000.846	16.64	0.5528	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			949.51280	880.046	16.64	0.4472	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call			551.51720	621.919	18.15	0.3808	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			909.95650	1,009.087	16.62	0.5562	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			937.35650	868.287	16.62	0.4438	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			1,117.39130	1,229.435	15.95	0.6398	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			664.79130	608.635	15.95	0.3602	0.00	0	12,450
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,823.67100	1,724.359	18.25	0.6278	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put			300.02250	265.491	15.07	0.2050	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put			2,062.62070	1,958.420	18.64	0.6625	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			475.22070	539.220	18.64	0.3375	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call			1,141.57530	1,255.007	15.88	0.6488	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			638.97530	584.207	15.88	0.3512	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,768.91720	1,671.119	18.15	0.6192	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			499.33970	564.488	18.49	0.3510	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			1,478.93160	1,611.226	15.39	0.7512	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			386.33160	350.426	15.39	0.2488	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			1,233.81030	1,153.890	17.21	0.5178	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			746.41030	834.690	17.21	0.4822	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			1,652.62250	1,786.291	15.07	0.7950	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			827.45710	921.768	16.91	0.5200	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			348.14990	314.703	15.30	0.2305	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			1,550.74990	1,685.503	15.30	0.7695	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put			313.68290	276.010	15.04	0.2079	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call			1,671.08290	1,802.710	15.04	0.7921	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put			1,483.75760	1,395.189	17.62	0.5627	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call			671.15760	751.889	17.62	0.4373	0.00	0	500
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put			378.01870	342.318	15.34	0.2400	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call			1,549.31870	1,684.618	15.34	0.7600	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put			336.53110	297.987	15.11	0.2113	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call			1,737.33110	1,868.987	15.11	0.7887	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put			1,627.75740	1,537.034	17.85	0.5725	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call			688.55740	768.034	17.85	0.4275	0.00	0	500
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put			419.33850	380.673	15.43	0.2498	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call			1,581.43850	1,712.973	15.43	0.7502	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,777.21640	1,685.492	18.08	0.5836	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			697.41640	774.692	18.08	0.4164	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			356.18760	314.680	15.12	0.2134	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			1,796.38760	1,923.880	15.12	0.7866	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			459.92690	420.789	15.53	0.2589	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			1,614.12690	1,743.889	15.53	0.7411	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,539.17990	1,665.061	15.69	0.7150	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			536.57990	494.161	15.69	0.2850	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			3,733.99440	3,903.150	14.67	0.9764	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			21.39440	22.250	14.67	0.0236	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,159.58140	2,302.592	14.11	0.8618	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			196.98140	171.692	14.11	0.1382	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,545.06370	1,671.123	15.68	0.7165	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			532.46370	490.223	15.68	0.2835	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			2,052.05680	1,955.218	18.48	0.6166	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			644.65680	716.118	18.48	0.3834	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,550.97130	1,677.196	15.68	0.7180	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			528.37130	486.297	15.68	0.2820	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			371.57780	330.341	15.10	0.2148	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			1,852.57780	1,979.041	15.10	0.7852	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,910.51460	1,818.788	18.25	0.5910	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			711.51460	787.488	18.25	0.4090	0.00	0	500
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			495.59480	455.237	15.61	0.2655	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,649.29480	1,776.437	15.61	0.7345	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			537.72300	496.197	15.69	0.2743	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,669.52300	1,794.297	15.69	0.7257	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			1,911.99320	2,035.434	15.13	0.7835	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			390.19320	347.334	15.13	0.2165	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			2,067.82550	1,975.727	18.45	0.6007	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			719.62550	793.827	18.45	0.3993	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			730.79250	803.815	18.61	0.3929	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			403.48700	362.831	15.16	0.2177	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			1,963.48700	2,087.931	15.16	0.7823	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			2,200.79250	2,108.715	18.61	0.6071	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			576.39940	534.780	15.76	0.2809	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,700.29940	1,823.680	15.76	0.7191	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,688.64960	5,562.868	22.52	0.8376	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			267.04960	305.768	22.52	0.1624	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			804.60320	881.813	18.36	0.4192	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			2,036.20320	1,948.913	18.36	0.5808	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			802.16770	879.205	18.37	0.4181	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			2,043.76770	1,956.305	18.37	0.5819	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			807.04800	884.431	18.35	0.4202	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			2,028.64800	1,941.531	18.35	0.5798	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,349.34360	2,257.251	18.76	0.6140	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			741.44360	813.051	18.76	0.3860	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			417.59690	379.816	15.19	0.2190	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,019.69690	2,145.616	15.19	0.7810	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			615.42670	573.748	15.84	0.2871	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,730.12670	1,852.048	15.84	0.7129	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			652.69800	611.276	15.91	0.2928	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			1,755.49800	1,876.576	15.91	0.7072	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			689.98990	648.184	15.96	0.2979	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			1,783.58990	1,902.884	15.96	0.7021	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			727.69010	685.803	16.01	0.3027	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,812.09010	1,930.003	16.01	0.6973	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			762.83570	720.886	16.06	0.3073	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,832.73570	1,949.386	16.06	0.6927	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			801.68340	759.241	16.11	0.3112	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,866.38340	1,981.041	16.11	0.6888	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,295.53290	1,388.390	17.63	0.5293	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,637.73290	1,573.890	17.63	0.4707	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,292.07880	1,384.783	17.64	0.5283	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,644.27880	1,580.283	17.64	0.4717	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,288.63530	1,381.188	17.65	0.5272	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,650.83530	1,586.688	17.65	0.4728	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,323.53860	1,415.285	17.84	0.5211	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,776.23860	1,712.985	17.84	0.4789	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,448.32360	1,546.729	17.88	0.5389	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,751.02360	1,690.929	17.88	0.4611	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,444.83750	1,543.104	17.89	0.5380	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,757.53750	1,697.304	17.89	0.4620	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,451.81950	1,550.363	17.87	0.5398	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,744.51950	1,684.563	17.87	0.4602	0.00	0	0
Total \$ / R Option												2,599,530.30	17,000	3,016,269
Total \$ / R												857,345,041.60	77,984	3,834,920
\$ / R MAXI	On	17/09/2018	Foreign Exchange Future			14.00750		13.85340			0.0000	0.00	0	346
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.16880		14.01050			0.0000	0.00	0	10
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.50080		14.33260			0.0000	0.00	0	0
Total \$ / R MAXI Future												0.00	0	356
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Call			36,065.77250	44,745.401	17.05	0.5151	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Put			51,725.77250	44,995.401	17.05	0.4849	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Call			35,702.04740	44,325.641	17.07	0.5116	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Put			52,362.04740	45,575.641	17.07	0.4884	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Call			36,432.96370	45,169.000	17.02	0.5187	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Put			51,092.96370	44,419.000	17.02	0.4813	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			187,012.60530	175,487.941	19.46	0.7563	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			21,062.60530	25,367.941	19.46	0.2437	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			28,520.11270	33,839.275	18.66	0.3121	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			147,470.11270	136,959.275	18.66	0.6879	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			28,341.78540	33,633.060	18.68	0.3105	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			148,291.78540	137,753.060	18.68	0.6895	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			28,699.40010	34,046.904	18.64	0.3137	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			146,649.40010	136,166.904	18.64	0.6863	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			90,602.86920	100,495.750	16.63	0.5545	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Put			94,342.86920	87,415.750	16.63	0.4455	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Call			90,211.27820	100,084.574	16.64	0.5528	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Put			94,951.27820	88,004.574	16.64	0.4472	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			90,995.64630	100,908.717	16.62	0.5562	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			93,735.64630	86,828.717	16.62	0.4438	0.00	0	0
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												0.00	0	356
£ / R	On	17/09/2018	Foreign Exchange Future			18.40450		18.27650			0.0000	36,919,427.00	2,006	226,336
£ / R	On	14/12/2018	Foreign Exchange Future			18.69480		18.56010			0.0000	0.00	0	7,437
£ / R	On	18/03/2019	Foreign Exchange Future			19.00890		18.87140			0.0000	0.00	0	4,932
£ / R	On	14/06/2019	Foreign Exchange Future			19.30950		19.16360			0.0000	0.00	0	6,543
Total £ / R Future												36,919,427.00	2,006	245,248
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call			539.14020	623.316	15.76	0.5599	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put			512.64020	468.816	15.76	0.4401	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call			534.41950	618.272	15.76	0.5570	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put			517.91950	473.772	15.76	0.4430	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call			543.89130	628.389	15.75	0.5628	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put			507.39130	463.889	15.75	0.4372	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call			1,000.06780	1,086.613	15.32	0.6375	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put			559.96780	511.813	15.32	0.3625	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call			994.63520	1,080.966	15.33	0.6354	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			564.53520	516.166	15.33	0.3646	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			1,005.51720	1,092.286	15.31	0.6395	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			555.41720	507.486	15.31	0.3605	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			1,307.45300	1,398.381	15.91	0.6364	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			736.05300	689.481	15.91	0.3636	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			1,302.15680	1,392.912	15.92	0.6349	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			740.75680	694.012	15.92	0.3651	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			1,312.76000	1,403.861	15.91	0.6380	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			731.36000	684.961	15.91	0.3620	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,489.16810	1,586.053	16.41	0.6191	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			955.56810	906.553	16.41	0.3809	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,484.17470	1,580.913	16.41	0.6178	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			960.57470	911.413	16.41	0.3822	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,494.16820	1,591.200	16.40	0.6204	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			950.56820	901.700	16.40	0.3796	0.00	0	0
Total £ / R Option												0.00	0	0
Total £ / R												36,919,427.00	2,006	245,248
¥ / R	On	17/09/2018	Foreign Exchange Future			0.12761		0.12611			0.0000	0.00	0	115
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12997		0.12838			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13505		0.13338			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total ¥ / R Future												0.00	0	115
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			277.79130	337.208	18.45	0.4325	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			666.29130	576.108	18.45	0.5675	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			98.02360	127.233	21.20	0.1900	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			1,486.52360	1,366.133	21.20	0.8100	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			741.96810	856.699	15.18	0.8148	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			130.46810	95.599	15.18	0.1852	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,049.10880	1,166.772	15.48	0.7911	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			210.90880	170.072	15.48	0.2089	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			563.80250	642.888	18.28	0.5240	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			725.60250	646.188	18.28	0.4760	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,866.87660	2,020.501	14.72	0.9569	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			28.67660	23.801	14.72	0.0431	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,092.25540	1,191.493	17.71	0.6204	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			754.45540	686.093	17.71	0.3796	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			726.49720	806.718	19.27	0.4618	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,388.69720	1,301.318	19.27	0.5382	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,616.04910	1,742.682	15.38	0.8048	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			278.24910	237.282	15.38	0.1952	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	115
€ / R	On	16/07/2018	Foreign Exchange Future			16.10160		15.95100			0.0000	0.00	0	34
€ / R	On	17/07/2018	Foreign Exchange Future			16.10490		15.95440			0.0000	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Future			16.15250		16.00650			0.0000	0.00	0	33
€ / R	On	17/09/2018	Foreign Exchange Future			16.31290		16.16570			0.0000	22,740,182.60	1,394	135,226
€ / R	On	25/09/2018	Foreign Exchange Future			16.34050		16.19260			0.0000	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Future			16.61930		16.46510			0.0000	8,309,650.00	500	19,006
€ / R	On	18/03/2019	Foreign Exchange Future			16.95590		16.79870			0.0000	0.00	0	4,808
€ / R	On	14/06/2019	Foreign Exchange Future			17.27980		17.11500			0.0000	0.00	0	5,256
Total € / R Future												31,049,832.60	1,894	164,363
€ / R	On	16/07/2018	Foreign Exchange Option	14.70	Put			5.38310	4.492	19.65	0.0175	0.00	0	0
€ / R	On	16/07/2018	Foreign Exchange Option	14.70	Call			1,256.38310	1,406.092	19.65	0.9825	0.00	0	0
€ / R	On	17/07/2018	Foreign Exchange Option	15.63	Put			93.74330	64.029	15.69	0.1966	0.00	0	10,000
€ / R	On	17/07/2018	Foreign Exchange Option	15.63	Call			418.14330	538.929	15.69	0.8034	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Option	15.21	Put			39.77280	35.579	15.70	0.0972	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Option	15.21	Call			836.27280	978.079	15.70	0.9028	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			623.65720	730.311	15.31	0.6683	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			189.07510	237.890	17.51	0.2931	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			13.26650	14.075	15.53	0.0297	0.00	0	86,688
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			543.28740	643.656	15.51	0.6185	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			377.58740	330.756	15.51	0.3815	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	16.76	Put			860.59310	775.897	16.81	0.6186	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			266.29310	328.797	16.81	0.3814	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			1,127.02300	1,029.380	17.47	0.7024	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			307.95720	267.411	15.31	0.3317	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			3,411.33030	3,269.820	20.94	0.9633	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			17.03030	22.720	20.94	0.0367	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			190.89140	240.075	17.49	0.2953	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			1,135.19140	1,037.175	17.49	0.7047	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			2.82220	4.831	24.32	0.0081	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			2,672.19640	2,819.463	18.39	0.9871	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			6.49640	6.563	18.39	0.0129	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			1,928.96650	2,076.975	15.53	0.9703	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			1,143.37510	1,044.989	17.51	0.7069	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			192.72300	242.280	17.47	0.2976	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			5,467.12220	5,321.931	24.32	0.9919	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			433.21010	382.605	15.59	0.4055	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			535.81010	633.105	15.59	0.5945	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			288.68350	338.606	17.64	0.2883	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,723.58350	1,619.306	17.64	0.7117	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			292.07560	342.463	17.61	0.2911	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,706.97560	1,603.163	17.61	0.7089	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			290.37590	340.529	17.63	0.2897	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,715.27590	1,611.229	17.63	0.7103	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,189.15400	1,296.887	14.62	0.6788	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			520.45400	470.987	14.62	0.3212	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,183.73090	1,291.201	14.64	0.6769	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			525.03090	475.301	14.64	0.3231	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,178.32950	1,285.536	14.65	0.6750	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			529.62950	479.636	14.65	0.3250	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,132.40510	1,228.916	15.15	0.5932	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			887.40510	819.116	15.15	0.4068	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,128.06220	1,224.333	15.16	0.5917	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			893.06220	824.533	15.16	0.4083	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,136.75830	1,233.516	15.14	0.5948	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			881.75830	813.716	15.14	0.4052	0.00	0	0
Total € / R Option												0.00	0	329,804
Total € / R												31,049,832.60	1,894	494,167
AU\$ / R	On	17/09/2018	Foreign Exchange Future			10.29220		10.23110			0.0000	442,564.60	43	12,355
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.41740		10.35350			0.0000	0.00	0	11,412
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.55400		10.48800			0.0000	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.68670		10.61640			0.0000	0.00	0	4,929
Total AU\$ / R Future												442,564.60	43	28,696
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			44.08200	54.810	15.10	0.1493	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	17/09/2018	Foreign Exchange Option	11.11	Put			922.98200	872.610	15.10	0.8507	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			43.23270	53.774	15.12	0.1468	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			932.13270	881.574	15.12	0.8532	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			42.40140	52.757	15.15	0.1444	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			941.30140	890.557	15.15	0.8556	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,222.85880	1,171.314	14.92	0.8198	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			88.53780	101.194	14.88	0.1841	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,205.03780	1,153.794	14.88	0.8159	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			87.44030	99.946	14.90	0.1821	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,213.94030	1,162.546	14.90	0.8179	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			86.35880	98.714	14.92	0.1802	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			400.77430	378.858	13.27	0.4125	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			523.92070	567.800	13.28	0.5841	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			405.92070	383.800	13.28	0.4159	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			533.66350	577.955	13.26	0.5908	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			395.66350	373.955	13.26	0.4092	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			528.77430	572.858	13.27	0.5875	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			820.04690	787.721	14.45	0.5555	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			423.28320	461.099	14.46	0.4421	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			826.88320	794.399	14.46	0.5579	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			429.63390	467.762	14.43	0.4469	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			813.23390	781.062	14.43	0.5531	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			426.44690	464.421	14.45	0.4445	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												442,564.60	43	28,696
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.71510		10.57650			0.0000	0.00	0	500
Total CAD/ R Future												0.00	0	500
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,144.61560	1,274.663	13.53	0.9156	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			48.11560	39.563	13.53	0.0844	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,135.47440	1,265.373	13.50	0.9142	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			48.97440	40.273	13.50	0.0858	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,153.77110	1,283.965	13.56	0.9170	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			47.27110	38.865	13.56	0.0830	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	500
CHF / R	On	17/09/2018	Foreign Exchange Future			14.12980		14.01790			0.0000	0.00	0	1,215
CHF / R	On	14/12/2018	Foreign Exchange Future			14.41080		14.29120			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			15.01500		14.88620			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,215

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			124.48070	158.057	17.52	0.2397	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			1,136.58070	1,058.257	17.52	0.7603	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			123.18810	156.470	17.54	0.2376	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			1,145.28810	1,066.670	17.54	0.7624	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			121.91260	154.900	17.57	0.2355	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			1,154.01260	1,075.100	17.57	0.7645	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,246.62990	1,353.467	14.95	0.8176	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			165.42990	152.667	14.95	0.1824	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,238.79930	1,345.475	14.94	0.8157	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			167.59930	154.675	14.94	0.1843	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,254.48460	1,361.478	14.95	0.8195	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			163.28460	150.678	14.95	0.1805	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			960.74410	1,044.997	15.31	0.5821	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			794.54410	749.997	15.31	0.4179	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			956.30710	1,040.383	15.32	0.5803	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			800.10710	755.383	15.32	0.4197	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			951.88340	1,035.788	15.33	0.5785	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			805.68340	760.788	15.33	0.4215	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,215
CNH / R	On	17/09/2018	Foreign Exchange Future			2.10570		2.08900			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			2.12300		2.10570			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.15980		2.14080			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			390.59890	469.799	14.66	0.4476	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			800.59890	712.799	14.66	0.5524	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			359.07300	433.575	14.77	0.4218	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			869.07300	776.575	14.77	0.5782	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			329.86950	399.821	14.89	0.3968	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			939.86950	842.821	14.89	0.6032	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			137.43980	122.794	14.27	0.1168	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			2,108.68860	2,265.393	14.21	0.8732	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			151.68860	135.393	14.21	0.1268	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			2,024.13260	2,179.057	14.16	0.8624	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			167.13260	149.057	14.16	0.1376	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,194.43980	2,352.794	14.27	0.8832	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,144.55620	2,296.072	14.68	0.7505	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			536.55620	498.072	14.68	0.2495	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			2,077.37450	2,226.756	14.68	0.7392	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			569.37450	528.756	14.68	0.2608	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,213.02300	2,366.619	14.67	0.7615	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			505.02300	468.619	14.67	0.2385	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.19730		2.17620			0.0000	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.24040		2.21800			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.32880		2.30460			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			146.80530	189.105	16.50	0.2045	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			1,884.80530	1,716.105	16.50	0.7955	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			134.48680	173.856	16.58	0.1907	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			1,972.48680	1,800.856	16.58	0.8093	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			123.16120	159.766	16.66	0.1776	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			2,061.16120	1,886.766	16.66	0.8224	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			330.56180	280.595	14.01	0.2188	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			1,540.64330	1,710.970	14.03	0.7659	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			360.64330	306.970	14.03	0.2341	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			1,682.26000	1,859.866	14.00	0.7960	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			302.26000	255.866	14.00	0.2040	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			1,610.56180	1,784.595	14.01	0.7812	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,233.16290	2,415.289	15.26	0.7286	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			687.16290	627.289	15.26	0.2714	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,168.80450	2,349.822	15.28	0.7180	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			722.80450	661.822	15.28	0.2820	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,298.68880	2,481.935	15.24	0.7391	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			652.68880	593.935	15.24	0.2609	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.78730		1.76750			0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.81060		1.79020			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.85720		1.83590			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			273.02080	352.860	18.04	0.3582	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			1,098.02080	979.860	18.04	0.6418	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			251.44300	326.551	18.21	0.3366	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			1,176.44300	1,053.551	18.21	0.6634	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			296.70260	381.223	17.87	0.3809	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			1,021.70260	908.223	17.87	0.6191	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			2,289.15240	2,482.297	15.71	0.9173	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			87.15240	76.297	15.71	0.0827	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,199.36630	2,390.943	15.62	0.9091	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	14/12/2018	Foreign Exchange Option	1.58	Put			97.36630	84.943	15.62	0.0909	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			2,379.86150	2,574.425	15.81	0.9249	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			77.86150	68.425	15.81	0.0751	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,520.19480	1,671.050	15.83	0.6642	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			761.19480	699.050	15.83	0.3358	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,469.50780	1,617.626	15.92	0.6503	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			810.50780	745.626	15.92	0.3497	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,572.49900	1,726.077	15.73	0.6781	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			713.49900	654.077	15.73	0.3219	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	17/09/2018	Foreign Exchange Future			0.13680		0.13540			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.13640		0.13500			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13380		0.13230			0.0000	0.00	0	1,093
Total KES / R Future												0.00	0	1,655
Total KES / R												0.00	0	1,655
NOK/R	On	17/09/2018	Foreign Exchange Future			1.71800		1.70670			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.74400		1.73210			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.79700		1.78430			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.45860		9.42990			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.57220		9.54140			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.81730		9.77970			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			99.73660	111.772	15.66	0.2713	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			589.83660	573.172	15.66	0.7287	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			97.83880	109.696	15.68	0.2672	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			597.93880	581.096	15.68	0.7328	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			95.97460	107.658	15.71	0.2631	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			606.07460	589.058	15.71	0.7369	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			729.49250	755.561	13.67	0.7862	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			118.09250	113.361	13.67	0.2138	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			722.00230	747.984	13.67	0.7827	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			120.60230	115.784	13.67	0.2173	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			737.02290	763.176	13.67	0.7897	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			115.62290	110.976	13.67	0.2103	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			523.51610	547.721	15.50	0.5030	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			663.81610	650.421	15.50	0.4970	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			519.70150	543.807	15.51	0.5004	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			670.00150	656.507	15.51	0.4996	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			527.36070	551.661	15.48	0.5056	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			657.66070	644.361	15.48	0.4944	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.33390		1.32510			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.34410		1.33200			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.36380		1.34780			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			449.00000	361.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Put			549.00000	461.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			349.00000	261.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			720.00000	841.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Call			620.00000	741.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			820.00000	941.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			278.00000	438.000		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			178.00000	338.000		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			378.00000	538.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.31390		1.31930			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	0
Total QUANTO £ / \$												0.00	0	0
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.16460		1.16690			0.0000	11,646.00	10	2,723
Total QUANTO € / \$ Future												11,646.00	10	2,723
Total QUANTO € / \$												11,646.00	10	2,723

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
R / ¥EN	On	17/09/2018	Foreign Exchange Future			7.83630	0.12568	7.92930			0.0000	0.00	0	0
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Call		0.12568	298.88150	184.170	13.95	0.0808	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Put		0.12568	7,105.88150	7,921.170	13.95	0.9192	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Call		0.12568	285.26740	174.542	13.90	0.0775	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Put		0.12568	7,192.26740	8,011.542	13.90	0.9225	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Call		0.12568	312.96260	194.192	14.00	0.0843	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Put		0.12568	7,019.96260	7,831.192	14.00	0.9157	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Call		0.12568	1,435.61740	1,101.472	16.04	0.3036	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.12568	3,842.61740	4,438.472	16.04	0.6964	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			10.26030		10.17130			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.39920		10.30760			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.68650		10.58950			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			351.01580	415.941	13.96	0.6641	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			179.71580	155.641	13.96	0.3359	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			345.28840	409.797	13.98	0.6584	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			183.98840	159.497	13.98	0.3416	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			356.80760	422.144	13.95	0.6697	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			175.50760	151.844	13.95	0.3303	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			1,002.41780	1,085.764	13.39	0.8828	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			64.81780	56.564	13.39	0.1172	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			993.98780	1,077.151	13.39	0.8805	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			66.38780	57.951	13.39	0.1195	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,010.87650	1,094.402	13.39	0.8851	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			63.27650	55.202	13.39	0.1149	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			314.14250	291.935	14.03	0.2931	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			906.40310	981.467	14.02	0.7119	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			306.90310	284.967	14.02	0.2881	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			900.00710	974.937	14.02	0.7094	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			310.50710	288.437	14.02	0.2906	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			893.64250	968.435	14.03	0.7069	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			2.95550		2.91470			0.0000	10,344,250.00	3,500	12,775
TRY / R	On	14/12/2018	Foreign Exchange Future			2.88090		2.84190			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.73810		2.69390			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total TRY / R Future												10,344,250.00	3,500	12,775
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			8.85290	12.912	20.45	0.0997	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			454.15290	417.412	20.45	0.9003	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			8.26000	12.100	20.45	0.0944	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			463.56000	426.600	20.45	0.9056	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			9.48340	13.772	20.45	0.1052	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			444.78340	408.272	20.45	0.8948	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			96.60000	112.850	19.32	0.4341	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			224.70000	201.950	19.32	0.5659	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			93.34610	109.239	19.34	0.4242	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			231.44610	208.339	19.34	0.5758	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			99.94630	116.558	19.30	0.4441	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			218.04630	195.658	19.30	0.5559	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			27.09760	32.193	20.79	0.1262	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			863.19760	824.093	20.79	0.8738	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			26.33890	31.707	20.86	0.1243	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			872.43890	833.606	20.86	0.8757	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			27.87630	32.693	20.72	0.1282	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			853.97630	814.593	20.72	0.8718	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												10,344,250.00	3,500	12,775
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.34910		1.33360			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.30300		1.28900			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.21830		1.20380			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												933 513 231.50	68,437	1,276,297
Total Options												2 599 530.30	17,000	3,346,073
Grand Total:												936,112,761.80	85,437	4,622,370