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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 04/12/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 05/12/2018 Foreign Exchange Future			13.71530		13.68960			0.0000	0.00	0	0
\$ / R On 06/12/2018 Foreign Exchange Future			13.71530		13.68970			0.0000	0.00	0	0
\$ / R On 07/12/2018 Foreign Exchange Future			13.71540		13.69130			0.0000	6,857,700.00	500	500
\$ / R On 11/12/2018 Foreign Exchange Future			13.72140		13.69770			0.0000	0.00	0	0
\$ / R On 12/12/2018 Foreign Exchange Future			13.72290		13.69930			0.0000	16,083,238.80	1,172	3,672
\$ / R On 14/12/2018 Foreign Exchange Future			13.72600		13.70240			0.0000	2,258,201,520.00	164,520	655,945
\$ / R On 20/12/2018 Foreign Exchange Future			13.73560		13.71190			0.0000	0.00	0	0
\$ / R On 21/12/2018 Foreign Exchange Future			13.73720		13.71350			0.0000	2,197,952.00	160	160
\$ / R On 31/12/2018 Foreign Exchange Future			13.75320		13.72920			0.0000	0.00	0	1,952
\$ / R On 02/01/2019 Foreign Exchange Future			13.75640		13.73240			0.0000	0.00	0	55
\$ / R On 03/01/2019 Foreign Exchange Future			13.75800		13.73390			0.0000	0.00	0	0
\$ / R On 07/01/2019 Foreign Exchange Future			13.76440		13.74030			0.0000	0.00	0	0
\$ / R On 15/01/2019 Foreign Exchange Future			13.77770		13.75350			0.0000	0.00	0	150
\$ / R On 16/01/2019 Foreign Exchange Future			13.77930		13.75520			0.0000	0.00	0	20
\$ / R On 18/01/2019 Foreign Exchange Future			13.78260		13.75850			0.0000	0.00	0	0
\$ / R On 25/01/2019 Foreign Exchange Future			13.79420		13.77010			0.0000	0.00	0	51
\$ / R On 30/01/2019 Foreign Exchange Future			13.80250		13.77840			0.0000	0.00	0	55
\$ / R On 31/01/2019 Foreign Exchange Future			13.80420		13.78010			0.0000	193,258.80	14	1,263
\$ / R On 13/02/2019 Foreign Exchange Future			13.82600		13.80190			0.0000	0.00	0	70
\$ / R On 15/02/2019 Foreign Exchange Future			13.82940		13.80530			0.0000	0.00	0	6
\$ / R On 25/02/2019 Foreign Exchange Future			13.84630		13.82210			0.0000	0.00	0	15

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/02/2019	Foreign Exchange Future			13.85140		13.82720			0.0000	4,432,448.00	320	5,025
\$ / R	On	05/03/2019	Foreign Exchange Future			13.85980		13.83570			0.0000	0.00	0	80
\$ / R	On	18/03/2019	Foreign Exchange Future			13.88190		13.85780			0.0000	969,498,014.10	69,839	74,158
\$ / R	On	27/03/2019	Foreign Exchange Future			13.89720		13.87310			0.0000	0.00	0	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			13.90060		13.87650			0.0000	0.00	0	4,356
\$ / R	On	02/04/2019	Foreign Exchange Future			13.90740		13.88330			0.0000	0.00	0	55
\$ / R	On	05/04/2019	Foreign Exchange Future			13.91250		13.88840			0.0000	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Future			13.94820		13.92410			0.0000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Future			13.95500		13.93100			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.00770		13.98370			0.0000	2,381,309.00	170	225
\$ / R	On	03/06/2019	Foreign Exchange Future			14.01280		13.98880			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.03170		14.00760			0.0000	30,041,869.70	2,141	20,847
\$ / R	On	20/06/2019	Foreign Exchange Future			14.04200		14.01790			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.05580		14.03160			0.0000	2,389,486.00	170	170
\$ / R	On	01/07/2019	Foreign Exchange Future			14.06090		14.03670			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.06440		14.04010			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.11260		14.08810			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.11430		14.08980			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.13490		14.11030			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.16420		14.13940			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.16940		14.14460			0.0000	0.00	0	55
\$ / R	On	05/09/2019	Foreign Exchange Future			14.17450		14.14970			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.19370		14.16870			0.0000	21,361,518.50	1,505	14,094
\$ / R	On	30/09/2019	Foreign Exchange Future			14.21820		14.19290			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.22160		14.19640			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.27230		14.24660			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.32290		14.29670			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.32820		14.30190			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			14.34820		14.32200			0.0000	0.00	0	9,600
\$ / R	On	31/12/2019	Foreign Exchange Future			14.38170		14.35530			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.38550		14.35910			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.43950		14.41290			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.49730		14.47040			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			14.52340		14.49630			0.0000	0.00	0	3,966
\$ / R	On	02/04/2020	Foreign Exchange Future			14.55500		14.52790			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			14.60530		14.57790			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			14.66870		14.64100			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.68730		14.65960			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			14.77300		14.74490			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			14.86250		14.83390			0.0000	0.00	0	0
Total \$ / R Future												3,313,638,314.90	240,511	887,161
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Put			1,760.41780	1,734.707	59.40	0.9999	0.00	0	23,000
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Call			0.01780	0.007	59.40	0.0001	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Call			26.76430	19.839	19.79	0.1826	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Put			237.06430	204.539	19.79	0.8174	0.00	0	30,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Call			0.11910	0.035	33.28	0.0004	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Put			1,210.41910	1,184.735	33.28	0.9996	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Call			3.25750	1.602	26.40	0.0167	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Put			613.55750	586.302	26.40	0.9833	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Call			60.79360	54.229	17.32	0.4244	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Put			121.09360	88.930	17.32	0.5756	0.00	0	65,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Put			1,610.33740	1,584.712	40.19	0.9999	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Call			0.03740	0.012	40.19	0.0001	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Put			393.97740	366.021	21.19	0.9065	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Call			15.27740	11.420	21.19	0.0935	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Put			959.82410	935.091	27.76	0.9954	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Call			2.08240	1.107	26.27	0.0101	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Call			1.12410	0.491	27.76	0.0046	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.50	Call			228.92610	236.933	18.63	0.8279	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.50	Put			37.62610	21.533	18.63	0.1721	0.00	0	25,000
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Call			73.13620	69.362	17.22	0.4390	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Put			131.83620	103.962	17.22	0.5610	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Put			810.78240	785.706	26.27	0.9899	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			1,383.17620	1,359.238	25.72	0.9958	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			0.87620	0.638	25.72	0.0042	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			106.08410	87.109	15.80	0.4015	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			153.78410	158.509	15.80	0.5985	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,992.41880	1,968.687	29.65	0.9994	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			0.11880	0.087	29.65	0.0006	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			69.11180	67.636	16.39	0.3331	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			231.41180	206.236	16.39	0.6669	0.00	0	7,500
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put			1,192.55730	1,168.520	23.17	0.9909	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call			1.85730	1.420	23.17	0.0091	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			1.75710	1.410	23.44	0.0081	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,379.35710	1,355.410	23.44	0.9919	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			1.70600	1.378	23.52	0.0079	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,389.30600	1,365.379	23.52	0.9921	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			1.80970	1.442	23.36	0.0083	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,369.40970	1,345.442	23.36	0.9917	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			747.72840	770.804	18.49	0.9707	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			5.32840	4.804	18.49	0.0293	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			2,247.78500	2,224.126	28.30	0.9993	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			0.18500	0.126	28.30	0.0007	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			0.86730	0.576	21.33	0.0038	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			1,203.26730	1,226.576	21.33	0.9962	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,062.44670	2,086.034	28.40	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			0.04670	0.034	28.40	0.0002	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			3,537.75740	3,514.127	41.54	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			0.15740	0.127	41.54	0.0005	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			6.28290	5.771	18.25	0.0348	0.00	0	72,280
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			708.68290	731.771	18.25	0.9652	0.00	0	6,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			18.92840	16.083	17.53	0.0867	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			521.32840	542.083	17.53	0.9133	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			1,190.47910	1,166.218	21.89	0.9871	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			2.87910	2.218	21.89	0.0129	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			1,322.95410	1,346.340	22.12	0.9977	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			0.55410	0.340	22.12	0.0023	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			315.16730	289.856	16.68	0.7166	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			67.56730	65.856	16.68	0.2834	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			209.80560	187.059	16.19	0.5743	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			112.20560	113.059	16.19	0.4257	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			354.14260	328.358	16.84	0.7565	0.00	0	53,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			56.54260	54.358	16.84	0.2435	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			24.32890	20.641	17.39	0.1074	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			476.72890	496.641	17.39	0.8926	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			1,299.77260	1,275.695	22.79	0.9902	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			2.17260	1.695	22.79	0.0098	0.00	0	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			73.71710	63.462	16.71	0.2696	0.00	0	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			276.11710	289.462	16.71	0.7304	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			1,140.88790	1,116.522	21.49	0.9852	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			3.28790	2.522	21.49	0.0148	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			1,073.82630	1,097.049	20.53	0.9932	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			1.42630	1.049	20.53	0.0068	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			1,802.50700	1,826.072	26.19	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			0.10700	0.072	26.19	0.0005	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			613.52350	635.532	17.80	0.9451	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			11.12350	9.531	17.80	0.0549	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			1,952.46600	1,976.046	27.46	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			0.06600	0.046	27.46	0.0003	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			462.54320	436.209	17.26	0.8416	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			34.94320	32.209	17.26	0.1584	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			1,702.54860	1,726.098	25.34	0.9994	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			0.14860	0.098	25.34	0.0006	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			954.68290	977.825	19.79	0.9883	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			2.28290	1.825	19.79	0.0117	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			904.08950	878.936	19.53	0.9708	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			6.48950	4.936	19.53	0.0292	0.00	0	81,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			913.89960	888.790	19.61	0.9717	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			6.29960	4.790	19.61	0.0283	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			748.20810	722.248	18.28	0.9517	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			10.60810	8.248	18.28	0.0483	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			503.35260	523.788	17.47	0.9054	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			20.95260	17.788	17.47	0.0946	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			923.71590	898.650	19.69	0.9725	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			6.11590	4.650	19.69	0.0275	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			1,051.80810	1,027.209	20.75	0.9811	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			4.20810	3.209	20.75	0.0189	0.00	0	127,100

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\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			1,449.03200	1,425.208	24.01	0.9931	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			1.43200	1.208	24.01	0.0069	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,967.95620	1,944.261	26.80	0.9985	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			0.35620	0.261	26.80	0.0015	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			1,682.55880	1,706.105	25.17	0.9993	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			0.15880	0.104	25.17	0.0007	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,997.93100	1,974.241	26.96	0.9986	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			0.33100	0.241	26.96	0.0014	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			197.25410	174.990	16.12	0.5532	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			119.65410	120.990	16.12	0.4468	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			1,602.60790	1,626.134	24.49	0.9991	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			0.20790	0.134	24.49	0.0009	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,024.13290	1,047.321	20.22	0.9915	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			1.73290	1.321	20.22	0.0085	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			115.88210	116.972	16.15	0.4362	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			203.48210	180.972	16.15	0.5638	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			312.60690	327.558	16.84	0.7711	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			60.20690	51.558	16.84	0.2289	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,778.17670	1,754.445	25.78	0.9974	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			0.57670	0.445	25.78	0.0026	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,798.14740	1,774.420	25.89	0.9976	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			0.54740	0.420	25.89	0.0024	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			643.58720	617.583	17.92	0.9247	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			15.98720	13.583	17.92	0.0753	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			1,502.69280	1,526.186	23.64	0.9988	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			0.29280	0.186	23.64	0.0012	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			153.40660	159.702	16.16	0.5336	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			151.00660	133.702	16.16	0.4664	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			1,309.71930	1,285.656	22.87	0.9904	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			2.11930	1.656	22.87	0.0096	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			1,452.74840	1,476.219	23.22	0.9986	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			0.34840	0.219	23.22	0.0014	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			148.82970	154.279	16.13	0.5227	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			156.42970	138.279	16.13	0.4773	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			2,297.76570	2,274.111	28.57	0.9994	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			0.16570	0.111	28.57	0.0006	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			757.51430	780.588	18.56	0.9719	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			5.11430	4.588	18.56	0.0281	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			662.35220	636.419	17.98	0.9304	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			14.75220	12.419	17.98	0.0696	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			1,002.44710	977.689	20.35	0.9782	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			4.84710	3.689	20.35	0.0218	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			1,101.26450	1,076.803	21.16	0.9836	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			3.66450	2.803	21.16	0.0164	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			39.13150	36.451	17.17	0.1757	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			436.73150	410.451	17.17	0.8243	0.00	0	1,867

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	14.38	Put			690.66830	664.847	18.08	0.9383	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			13.06830	10.847	18.08	0.0617	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			21.97020	19.330	17.66	0.1025	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			569.57020	543.330	17.66	0.8975	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			131.55510	133.675	16.02	0.4790	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			179.15510	157.675	16.02	0.5210	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			209.84800	219.708	16.43	0.6378	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			107.44800	93.708	16.43	0.3622	0.00	0	68,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			2,207.80240	2,184.139	28.09	0.9992	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			0.20240	0.139	28.09	0.0008	0.00	0	1,406
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			31.16590	28.414	17.36	0.1426	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			488.76590	462.414	17.36	0.8574	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,758.20780	1,734.472	25.67	0.9973	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			0.60780	0.472	25.67	0.0027	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,888.03470	1,864.326	26.37	0.9981	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			0.43470	0.326	26.37	0.0019	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			416.40550	434.872	17.20	0.8574	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			34.00550	28.872	17.20	0.1426	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			32.38140	29.632	17.33	0.1477	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			479.98140	453.632	17.33	0.8523	0.00	0	115,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,857.67690	2,834.041	32.08	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			0.07690	0.041	32.08	0.0002	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			2,437.72300	2,414.079	29.32	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			0.12300	0.079	29.32	0.0005	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			2,147.83210	2,124.162	27.76	0.9991	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			0.23210	0.162	27.76	0.0009	0.00	0	17,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			1,399.25660	1,375.348	23.61	0.9923	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			1.65660	1.348	23.61	0.0077	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,908.01330	1,884.308	26.48	0.9982	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			0.41330	0.308	26.48	0.0018	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			26.71070	23.982	17.49	0.1234	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			524.31070	497.982	17.49	0.8766	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,808.13340	1,784.408	25.94	0.9976	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			0.53340	0.408	25.94	0.0024	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			1.24030	1.033	24.28	0.0059	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			1,498.84030	1,475.033	24.28	0.9941	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			5.28380	4.019	20.10	0.0237	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			972.88380	948.019	20.10	0.9763	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			408.01590	426.250	17.17	0.8518	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			35.61590	30.250	17.17	0.1482	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			2,027.90780	2,004.222	27.12	0.9987	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			0.30780	0.222	27.12	0.0013	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			22.85070	20.188	17.62	0.1064	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			560.45070	534.188	17.62	0.8936	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,668.37300	1,644.615	25.19	0.9965	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			0.77300	0.615	25.19	0.0035	0.00	0	4,372

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call		660.80140	683.253	17.94	0.9569	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put		8.40140	7.253	17.94	0.0431	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call		8.79250	6.713	18.72	0.0396	0.00	0	13,700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put		806.39250	780.713	18.72	0.9604	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put		3,297.72480	3,274.089	38.20	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call		0.12480	0.089	38.20	0.0004	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call		163.87210	170.868	16.22	0.5551	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put		141.47210	124.868	16.22	0.4449	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call		36.29140	33.572	17.23	0.1640	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put		453.89140	427.572	17.23	0.8360	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put		3,097.70120	3,074.064	35.42	0.9997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call		0.10120	0.064	35.42	0.0003	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put		2,537.70040	2,514.063	29.86	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call		0.10040	0.063	29.86	0.0004	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put		2,407.73100	2,384.085	29.16	0.9995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call		0.13100	0.085	29.16	0.0005	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put		2,497.70880	2,474.069	29.64	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call		0.10880	0.069	29.64	0.0004	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call		1.07660	0.885	24.55	0.0051	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put		1,548.67660	1,524.885	24.55	0.9949	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call		4.32770	3.299	20.67	0.0194	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put		1,041.92770	1,017.299	20.67	0.9806	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call		0.93640	0.759	24.82	0.0044	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put		1,598.53640	1,574.759	24.82	0.9956	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call		2.80460	2.163	21.98	0.0126	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put		1,200.40460	1,176.163	21.98	0.9874	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call		0.23750	0.166	27.71	0.0010	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put		2,137.83750	2,114.166	27.71	0.9990	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call		80.39140	79.335	16.51	0.3274	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put		277.99140	253.335	16.51	0.6726	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call		8.52520	6.505	18.80	0.0384	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Put		816.12520	790.505	18.80	0.9616	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call		12.54890	10.366	18.11	0.0593	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put		700.14890	674.366	18.11	0.9407	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put		1,150.80100	1,126.457	21.57	0.9856	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call		3.20100	2.457	21.57	0.0144	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put		709.64930	683.905	18.15	0.9431	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call		12.04930	9.905	18.15	0.0569	0.00	0	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call		18.02380	15.521	17.82	0.0847	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put		615.62380	589.521	17.82	0.9153	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Put		2,797.67150	2,774.036	31.25	0.9998	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Call		0.07150	0.036	31.25	0.0002	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Put		1,121.07030	1,096.658	21.32	0.9844	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Call		3.47030	2.658	21.32	0.0156	0.00	0	250
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put		1,898.02390	1,874.317	26.42	0.9982	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call		0.42390	0.317	26.42	0.0018	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	20/12/2018	Foreign Exchange Option	14.30	Call		38.16650	36.888	17.75	0.1434	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put		626.26650	601.288	17.75	0.8566	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call		115.17190	116.661	16.25	0.3697	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put		303.27190	281.061	16.25	0.6303	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Call		93.12570	93.613	16.55	0.3114	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Put		361.22570	338.013	16.55	0.6886	0.00	0	18,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put		1,590.53660	1,566.483	21.90	0.9901	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call		2.43660	2.083	21.90	0.0099	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call		6.60480	6.069	20.09	0.0278	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put		1,194.70480	1,170.469	20.09	0.9722	0.00	0	35,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call		15.14260	14.326	19.10	0.0597	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put		26.83060	22.906	15.00	0.1060	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call		540.33060	560.106	15.00	0.8940	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put		1,048.15540	1,023.774	19.42	0.9532	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call		11.65540	10.973	19.42	0.0468	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call		456.91980	474.681	15.14	0.8429	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put		43.41980	37.481	15.14	0.1571	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put		961.64260	937.126	19.10	0.9403	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put		272.48000	253.620	15.35	0.5241	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call		201.68000	206.820	15.35	0.4759	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call		751.30000	771.425	14.51	0.9260	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put		22.10000	18.225	14.51	0.0740	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put		576.57770	553.186	16.78	0.7608	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call		85.77770	86.386	16.78	0.2392	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call		80.53710	80.977	16.88	0.2266	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put		601.33710	577.777	16.88	0.7734	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put		3,851.81750	3,827.762	32.01	0.9973	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call		1.01750	0.962	32.01	0.0027	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		3,201.60290	3,177.544	26.91	0.9975	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		0.80290	0.744	26.91	0.0025	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call		16.03350	15.445	18.83	0.0530	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put		1,246.83350	1,222.245	18.83	0.9470	0.00	0	250
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put		18.74760	16.271	15.11	0.0629	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call		851.14760	872.671	15.11	0.9371	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Put		691.24440	667.311	17.18	0.7970	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Call		75.14440	75.311	17.18	0.2030	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Call		330.49170	339.994	14.98	0.6338	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Put		166.59170	151.994	14.98	0.3662	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Put		366.01650	345.385	15.79	0.5994	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Call		169.91650	173.385	15.79	0.4006	0.00	0	600
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Put		210.39750	194.560	15.10	0.4129	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Call		310.69750	318.960	15.10	0.5871	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Put		960.05760	935.513	18.00	0.8660	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Call		50.35760	49.913	18.00	0.1340	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Put		513.89130	491.656	16.41	0.6859	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Call		134.19130	136.056	16.41	0.3141	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Put			588.29980	565.874	16.81	0.6874	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Call			151.79980	153.574	16.81	0.3126	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Put			824.73970	801.081	17.72	0.7839	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Call			99.93970	100.381	17.72	0.2161	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			18.06740	17.731	15.40	0.0549	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			1,116.56740	1,140.331	15.40	0.9451	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Put			490.05740	469.731	16.48	0.5909	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Call			240.15740	243.931	16.48	0.4091	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			59.79350	55.705	14.89	0.1328	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			888.19350	908.205	14.89	0.8672	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Put			1,186.50510	1,162.180	18.65	0.8372	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call			84.90510	84.680	18.65	0.1628	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put			1,728.95960	1,703.820	19.76	0.9203	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call			39.05960	38.019	19.76	0.0797	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			766.82670	744.275	17.44	0.7099	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			166.92670	168.475	17.44	0.2901	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call			209.65930	212.435	16.97	0.3505	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put			629.55930	608.236	16.97	0.6495	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			38.58510	36.445	14.83	0.0933	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,028.68510	1,050.645	14.83	0.9067	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			196.81780	199.220	17.10	0.3328	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			666.71780	645.020	17.10	0.6672	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			1,413.32470	1,388.687	19.26	0.8762	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			63.42470	62.887	19.26	0.1238	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			850.75640	869.492	14.93	0.8505	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			70.65640	65.292	14.93	0.1495	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,392.34900	1,367.002	19.12	0.8421	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			94.24900	93.002	19.12	0.1579	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Put			769.11630	745.787	17.39	0.6687	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Call			224.41630	225.187	17.39	0.3313	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Put			584.55830	562.596	16.64	0.5645	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Call			336.65830	338.896	16.64	0.4355	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			941.36430	955.689	15.05	0.8172	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			114.16430	104.289	15.05	0.1828	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,551.27430	1,525.641	19.43	0.8381	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			108.47430	107.041	19.43	0.1619	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			917.24150	892.562	17.74	0.6930	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			224.44150	223.962	17.74	0.3070	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			80.43750	72.128	14.93	0.1372	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,077.63750	1,093.528	14.93	0.8628	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call			306.64730	307.893	16.99	0.3974	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put			679.44730	656.493	16.99	0.6026	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put			1,878.77300	1,853.050	20.11	0.8828	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call			75.97300	74.450	20.11	0.1172	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			292.05030	292.971	17.11	0.3821	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			714.85030	691.571	17.11	0.6179	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Put			824.26120	799.749	17.41	0.6511	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Call			269.96120	269.550	17.41	0.3489	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,074.87880	2,098.030	16.85	0.9680	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			17.07880	16.130	16.85	0.0320	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			1,822.96470	1,845.396	16.08	0.9537	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			25.16470	23.496	16.08	0.0463	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			2,368.69120	2,392.352	17.73	0.9791	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			10.89120	10.452	17.73	0.0209	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			3,529.50540	3,553.425	20.71	0.9968	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			1.70540	1.525	20.71	0.0032	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			415.93470	417.659	16.72	0.4641	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			608.13470	585.759	16.72	0.5359	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			909.41570	884.701	17.66	0.6555	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			287.21570	286.601	17.66	0.3445	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,185.80960	1,201.676	14.97	0.8631	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			88.00960	79.776	14.97	0.1369	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			288.81290	272.693	15.69	0.3375	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			696.61290	704.593	15.69	0.6625	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			1,292.82660	1,267.007	18.71	0.7578	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			190.62660	188.907	18.71	0.2422	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,498.20710	1,472.166	19.23	0.7975	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			156.00710	154.066	19.23	0.2025	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,133.41240	2,156.689	17.02	0.9706	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			15.61240	14.789	17.02	0.0294	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,718.05870	1,692.173	19.71	0.8327	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			125.85870	124.073	19.71	0.1673	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			777.56660	753.667	17.27	0.6087	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			335.36660	335.567	17.27	0.3913	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			539.12630	544.188	16.16	0.5611	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			431.32630	412.288	16.16	0.4389	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			1,434.78640	1,454.444	14.87	0.9179	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			46.98640	42.544	14.87	0.0821	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			489.36840	493.328	16.33	0.5246	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			491.56840	471.428	16.33	0.4754	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			690.84600	698.720	15.71	0.6591	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			293.04600	276.820	15.71	0.3409	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			472.96330	475.845	16.40	0.5115	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			515.16330	493.945	16.40	0.4885	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			1,472.12950	1,446.108	19.16	0.7929	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			159.92950	158.008	19.16	0.2071	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,798.68150	1,772.728	19.87	0.8440	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call			116.48150	114.628	19.87	0.1560	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			297.26680	296.814	17.58	0.3545	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			879.46680	854.914	17.58	0.6455	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			996.15410	1,009.812	15.15	0.8029	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			138.35410	127.912	15.15	0.1971	0.00	0	15,434

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call			1,399.32840	1,417.406	14.79	0.9127	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			51.52840	45.506	14.79	0.0873	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			434.17420	436.264	16.61	0.4796	130,879.29	300	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			576.37420	554.364	16.61	0.5204	0.00	0	22,406
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			341.19940	341.503	17.23	0.3968	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			763.39940	739.604	17.23	0.6032	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			3,255.80140	3,228.830	22.37	0.9532	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			33.60140	30.730	22.37	0.0468	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,726.97830	1,701.085	19.73	0.8340	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			124.77830	122.985	19.73	0.1660	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			3,265.54810	3,238.553	22.38	0.9536	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			33.34810	30.453	22.38	0.0464	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			1,073.17340	1,087.750	15.08	0.8294	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			115.37340	105.850	15.08	0.1706	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			2,118.79270	2,092.725	20.49	0.8811	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			86.59270	84.625	20.49	0.1189	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			3,666.84910	3,639.223	22.86	0.9669	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			24.64910	21.123	22.86	0.0331	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			275.13960	274.338	17.77	0.3323	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			947.33960	922.438	17.77	0.6677	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put			1,907.32910	1,881.314	20.08	0.8579	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call			105.12910	103.214	20.08	0.1421	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			2,791.01430	2,765.106	21.75	0.9309	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			48.81430	47.006	21.75	0.0691	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			214.62230	213.120	18.40	0.2688	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put			1,176.82230	1,151.220	18.40	0.7312	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			2,343.21110	2,317.156	20.91	0.9013	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			71.01110	69.056	20.91	0.0987	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call			1,057.53240	1,071.924	15.09	0.8242	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put			119.73240	110.024	15.09	0.1758	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call			321.22230	321.173	17.38	0.3779	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put			813.42230	789.274	17.38	0.6221	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			2,221.22330	2,195.154	20.68	0.8908	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			79.02330	77.054	20.68	0.1092	0.00	0	1,906
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call			907.77840	920.352	15.24	0.7687	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put			169.97840	158.452	15.24	0.2313	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call			268.13980	267.239	17.84	0.3252	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put			970.33980	945.339	17.84	0.6748	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call			750.13120	759.095	15.55	0.6926	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put			252.33120	237.195	15.55	0.3074	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call			819.52680	829.741	15.38	0.7286	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put			211.72680	197.841	15.38	0.2714	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			282.32080	281.629	17.71	0.3396	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			924.52080	899.729	17.71	0.6604	0.00	0	20,050
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call			563.18260	568.688	16.08	0.5779	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put			405.38260	386.788	16.08	0.4221	0.00	0	2,500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call			212.80550	211.283	18.42	0.2668	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put			1,185.00550	1,159.383	18.42	0.7332	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put			2,044.79840	2,018.741	20.35	0.8735	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call			92.59840	90.641	20.35	0.1265	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call			229.77210	228.428	18.23	0.2851	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			1,111.97210	1,086.528	18.23	0.7149	0.00	0	24,326
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			211.00510	209.465	18.45	0.2648	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put			1,193.20510	1,167.565	18.45	0.7352	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put			2,580.23750	2,554.247	21.36	0.9184	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call			58.03750	56.147	21.36	0.0816	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put			3,197.36910	3,170.541	22.30	0.9508	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call			35.16910	32.441	22.30	0.0492	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put			3,275.29770	3,248.280	22.39	0.9539	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call			33.09770	30.180	22.39	0.0461	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call			573.04570	578.736	16.05	0.5847	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put			395.24570	376.836	16.05	0.4153	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call			419.52330	421.317	16.70	0.4671	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put			601.72330	579.417	16.70	0.5329	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			4,159.61500	4,131.784	23.45	0.9779	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			17.41500	13.684	23.45	0.0221	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call			520.49580	525.214	16.22	0.5478	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put			452.69580	433.314	16.22	0.4522	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call			166.71040	164.825	19.05	0.2150	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put			1,428.91040	1,402.925	19.05	0.7850	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call			157.30400	155.367	19.20	0.2041	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put			1,489.50400	1,463.467	19.20	0.7959	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put			3,402.22540	3,374.953	22.55	0.9586	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call			30.02540	26.853	22.55	0.0414	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			3,139.02090	3,112.353	22.23	0.9483	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			36.82090	34.253	22.23	0.0517	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call			165.32960	163.437	19.07	0.2134	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put			1,437.52960	1,411.537	19.07	0.7866	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			4,553.28550	4,526.703	23.51	0.9855	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			11.08550	8.603	23.51	0.0145	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			2,771.77980	2,745.863	21.71	0.9298	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			49.57980	47.763	21.71	0.0702	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call			178.22910	176.417	18.88	0.2282	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put			1,360.42910	1,334.517	18.88	0.7718	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			3,148.73940	3,122.044	22.24	0.9487	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			36.53940	33.944	22.24	0.0513	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			640.57450	647.515	15.85	0.6287	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			332.77450	315.615	15.85	0.3713	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			958.78100	971.983	15.19	0.7889	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			150.98100	140.083	15.19	0.2111	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			553.45770	558.785	16.11	0.5712	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			415.65770	396.885	16.11	0.4288	0.00	0	10,000

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	15.50	Put			1,762.75330	1,736.827	19.80	0.8390	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			120.55330	118.727	19.80	0.1610	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			886.40260	898.710	15.26	0.7598	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			178.60260	166.810	15.26	0.2402	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			3,470.70950	3,443.325	22.63	0.9610	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			28.50950	25.225	22.63	0.0390	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call			613.89640	620.344	15.93	0.6117	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put			356.09640	338.444	15.93	0.3883	0.00	0	9,570
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			248.18130	247.047	18.03	0.3046	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			1,040.38130	1,015.147	18.03	0.6954	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			2,504.07320	2,478.057	21.21	0.9133	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			61.87320	59.957	21.21	0.0867	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call			768.62340	777.923	15.50	0.7025	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put			240.82340	226.023	15.50	0.2975	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put			1,780.69770	1,754.759	19.83	0.8415	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call			118.49770	116.659	19.83	0.1585	0.00	0	1
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			668.14460	675.597	15.77	0.6456	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			310.34460	293.697	15.77	0.3544	0.00	0	2,550
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put			1,318.07110	1,292.214	18.77	0.7631	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call			185.87110	184.114	18.77	0.2369	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			365.55820	366.308	17.05	0.4194	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			707.75820	684.408	17.05	0.5806	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			169.51240	167.644	19.01	0.2182	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			1,411.71240	1,385.744	19.01	0.7818	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call			294.71990	294.227	17.60	0.3520	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put			886.91990	862.327	17.60	0.6480	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			216.45830	214.972	18.38	0.2707	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			1,168.65830	1,143.072	18.38	0.7293	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			2,063.25440	2,037.193	20.38	0.8755	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call			91.05440	89.093	20.38	0.1245	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			725.98390	734.505	15.61	0.6792	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			268.18390	252.605	15.61	0.3208	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			302.42840	302.061	17.53	0.3596	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			864.62840	840.161	17.53	0.6404	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put			2,202.54360	2,176.474	20.65	0.8891	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call			80.34360	78.374	20.65	0.1109	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Put			1,515.65290	1,489.598	19.27	0.8005	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Call			153.45290	151.498	19.27	0.1995	0.00	0	2,785
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Call			493.55190	497.783	16.32	0.5279	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Put			485.75190	465.883	16.32	0.4721	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Put			1,326.51550	1,300.645	18.79	0.7649	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Call			184.31550	182.545	18.79	0.2351	0.00	0	1,260
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Put			1,673.61640	1,647.774	19.62	0.8260	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Call			131.41640	129.674	19.62	0.1740	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Put			1,160.50850	1,134.941	18.36	0.7272	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Call			218.30850	216.841	18.36	0.2728	0.00	0	2,000

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	12.80	Call			1,153.07900	1,168.578	15.00	0.8539	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.80	Put			95.27900	86.678	15.00	0.1461	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Call			603.47380	609.725	15.96	0.6050	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.62	Put			365.67380	347.825	15.96	0.3950	34,782.54	100	6,432
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			894.39550	869.764	17.62	0.6505	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			292.19550	291.663	17.62	0.3495	0.00	0	6,332
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			110.64800	108.761	19.97	0.1489	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			1,852.84800	1,826.861	19.97	0.8511	844,009.74	462	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			27.88780	24.559	22.66	0.0381	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			3,500.08780	3,472.659	22.66	0.9619	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			5,794.69150	5,769.848	23.51	0.9966	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			2.49150	1.748	23.51	0.0034	807.58	462	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Put			742.33670	718.704	17.16	0.5948	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.25	Call			350.13670	350.604	17.16	0.4052	0.00	0	750
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			139.63860	137.969	19.50	0.1837	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,611.83860	1,586.069	19.50	0.8163	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			142.08760	140.441	19.46	0.1865	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,594.28760	1,568.541	19.46	0.8135	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Put			1,541.90650	1,515.836	19.33	0.8049	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.25	Call			149.70650	147.736	19.33	0.1951	0.00	0	1,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			140.85850	139.200	19.48	0.1851	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,603.05850	1,577.300	19.48	0.8149	0.00	0	262,812
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call			308.87400	308.747	17.75	0.3518	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put			935.77400	911.546	17.75	0.6482	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Call			511.83740	515.817	16.46	0.5236	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	13.88	Put			518.73740	498.617	16.46	0.4764	0.00	0	32,000
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			36.05640	33.993	15.62	0.0627	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			1,699.15640	1,721.193	15.62	0.9373	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			464.36980	467.074	16.70	0.4869	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			591.26980	569.874	16.70	0.5131	0.00	0	65,000
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,704.82140	1,679.095	19.69	0.8130	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			151.32140	149.695	19.69	0.1870	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			401.28100	402.895	17.15	0.4312	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put			724.78100	702.295	17.15	0.5688	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put			2,027.03310	2,001.202	20.31	0.8556	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call			113.53310	111.802	20.31	0.1444	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			153.60100	143.061	15.27	0.2049	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,030.10100	1,043.661	15.27	0.7951	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			1,068.67970	1,043.883	18.14	0.6838	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			275.17970	274.483	18.14	0.3162	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			385.44950	386.739	17.26	0.4177	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			758.94950	736.139	17.26	0.5823	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			171.24360	160.304	15.31	0.2201	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,004.54360	1,017.704	15.31	0.7799	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Put			467.49840	448.947	16.35	0.4349	0.00	0	100
\$ / R	On	05/04/2019	Foreign Exchange Option	13.76	Call			595.89840	601.447	16.35	0.5651	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	05/04/2019	Foreign Exchange Option	14.35	Put			838.04960	814.915	17.49	0.6009	0.00	0	0
\$ / R	On	05/04/2019	Foreign Exchange Option	14.35	Call			376.44960	377.415	17.49	0.3991	0.00	0	100
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put			1,386.57280	1,361.492	18.83	0.7192	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call			270.67280	269.692	18.83	0.2808	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			1,227.88200	1,203.509	18.40	0.6802	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			318.88200	318.509	18.40	0.3198	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			477.76170	480.009	17.27	0.4459	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			190.69350	179.884	15.40	0.2193	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put			763.58170	742.152	17.18	0.5419	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put			2,179.22960	2,153.647	20.35	0.8352	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call			150.22960	148.647	20.35	0.1648	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			169.25560	159.078	15.33	0.2002	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,180.25560	1,194.078	15.33	0.7998	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,121.69350	1,134.884	15.40	0.7807	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			796.76170	775.009	17.27	0.5541	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,869.38110	1,843.960	19.81	0.7964	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			190.38110	188.960	19.81	0.2036	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			368.39710	353.131	15.98	0.3502	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			809.39710	818.131	15.98	0.6498	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call			494.58170	497.152	17.18	0.4581	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			2,030.41870	2,005.189	19.93	0.7856	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			224.11870	222.889	19.93	0.2144	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call			580.34540	583.739	17.20	0.4787	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put			796.64540	776.039	17.20	0.5213	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,381.90040	1,357.765	18.65	0.6793	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			355.60040	355.465	18.65	0.3207	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put			2,347.26440	2,321.832	20.44	0.8227	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call			180.96440	179.532	20.44	0.1773	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			562.76420	565.839	17.29	0.4675	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			829.06420	808.139	17.29	0.5325	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			267.67960	255.689	15.64	0.2611	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,111.37960	1,123.389	15.64	0.7389	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,207.57410	1,220.588	15.52	0.7712	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			223.87410	212.888	15.52	0.2288	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			64.42780	61.708	15.43	0.0846	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			1,913.22780	1,934.508	15.43	0.9154	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			1,813.93530	1,833.398	15.32	0.8954	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			86.33530	81.698	15.32	0.1046	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			1,068.53440	1,045.688	17.88	0.5913	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			496.13440	497.388	17.88	0.4087	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			1,427.92240	1,442.842	15.37	0.8199	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			923.07150	901.195	17.52	0.5493	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			929.80700	907.881	17.54	0.5514	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			563.95600	566.229	17.50	0.4528	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			916.35600	894.529	17.50	0.5472	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call			481.96190	483.007	17.96	0.3992	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	14.63	Put			1,104.36190	1,081.307	17.96	0.6008	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			560.67150	562.895	17.52	0.4507	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call			95.44850	92.765	23.74	0.0889	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put			1,462.46460	1,437.641	18.80	0.6808	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call			370.06460	369.341	18.80	0.3192	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put			956.94540	934.821	17.61	0.5596	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			544.54540	546.521	17.61	0.4404	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			557.40700	559.581	17.54	0.4486	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call			223.15930	221.676	20.20	0.2053	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call			1,245.52620	1,258.646	15.58	0.7680	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put			237.92620	226.946	15.58	0.2320	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			747.55710	752.900	16.71	0.5597	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put			619.95710	601.200	16.71	0.4403	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put			4,047.84850	4,021.065	23.74	0.9111	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			276.92980	275.893	19.67	0.2482	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put			676.98680	657.601	16.87	0.4636	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call			704.58680	709.301	16.87	0.5364	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put			2,145.82960	2,120.324	20.09	0.7863	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			233.42960	232.024	20.09	0.2137	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put			2,215.55930	2,189.976	20.20	0.7947	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			592.35590	573.929	16.63	0.4284	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put			1,830.71910	1,805.692	19.57	0.7430	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call			288.31910	287.392	19.57	0.2570	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call			1,085.07100	1,096.516	15.78	0.7138	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put			317.47100	304.816	15.78	0.2862	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,889.32980	1,864.194	19.67	0.7518	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call			432.49400	432.604	18.29	0.3648	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call			1,259.55530	1,272.817	15.56	0.7724	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put			231.95530	221.117	15.56	0.2276	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put			279.19040	267.293	15.69	0.2609	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call			1,156.79040	1,168.994	15.69	0.7391	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call			769.95590	775.629	16.63	0.5716	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put			170.32240	161.142	15.37	0.1801	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			2,042.24880	2,016.872	19.92	0.7731	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call			249.84880	248.572	19.92	0.2269	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			3,324.97340	3,349.061	17.04	0.9882	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			7.37340	7.361	17.04	0.0118	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			1,244.89400	1,220.904	18.29	0.6352	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put			1,174.10790	1,151.126	18.12	0.6128	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call			472.00790	473.126	18.12	0.3872	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put			3,332.24040	3,305.450	22.13	0.8791	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call			130.14040	127.450	22.13	0.1209	0.00	0	20,000
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put			2,182.46040	2,156.948	20.12	0.7779	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call			254.06040	252.748	20.12	0.2221	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call			657.09990	661.208	17.28	0.4945	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put			825.49990	805.408	17.28	0.5055	0.00	0	250

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put		2,498.42020	2,472.812	20.61	0.8125	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call		210.02020	208.612	20.61	0.1875	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		251.34640	240.418	15.63	0.2347	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		1,282.94640	1,296.218	15.63	0.7653	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,525.83200	1,501.376	18.92	0.6792	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		387.43200	387.176	18.92	0.3208	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		639.00490	642.801	17.36	0.4840	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		857.40490	837.001	17.36	0.5160	0.00	0	250
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		316.22090	303.984	15.78	0.2759	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,162.92090	1,174.884	15.78	0.7241	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		2,604.99510	2,579.407	20.76	0.8186	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		205.09510	203.807	20.76	0.1814	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		1,012.53300	1,022.592	16.10	0.6650	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		422.43300	408.192	16.10	0.3350	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		2,340.47980	2,315.176	20.28	0.7691	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		288.57980	287.776	20.28	0.2309	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call		743.29990	748.411	17.33	0.5104	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put		855.19990	835.811	17.33	0.4896	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put		2,655.72480	2,630.288	20.76	0.8013	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		886.58280	866.884	17.41	0.4993	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call		243.82480	242.888	20.76	0.1987	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		280.65100	269.938	15.74	0.2393	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		1,368.75100	1,382.538	15.74	0.7607	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,676.16930	1,651.795	19.16	0.6774	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		424.26930	424.396	19.16	0.3226	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		724.68280	729.484	17.41	0.5007	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		364.69400	352.247	15.95	0.2880	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		1,214.49400	1,226.547	15.95	0.7120	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		1,046.20850	1,025.286	17.76	0.5357	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		676.50850	680.186	17.76	0.4643	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put		2,522.56050	2,497.098	20.51	0.7791	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call		282.86050	281.998	20.51	0.2209	0.00	0	3,147
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put		2,505.31190	2,480.044	20.45	0.7651	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call		314.71190	314.244	20.45	0.2349	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call		819.21680	825.078	17.37	0.5230	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put		879.81680	860.878	17.37	0.4770	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put		2,829.65090	2,804.237	20.93	0.7958	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call		269.05090	268.437	20.93	0.2042	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		305.78960	295.253	15.83	0.2423	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		1,445.18960	1,459.453	15.83	0.7577	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,831.17120	1,806.663	19.39	0.6794	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		450.57120	450.863	19.39	0.3206	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call		800.16360	805.721	17.44	0.5138	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put		910.76360	891.521	17.44	0.4862	0.00	0	250
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put		411.31680	398.723	16.06	0.2976	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call		1,265.91680	1,278.123	16.06	0.7024	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	05/09/2019	Foreign Exchange Option	19.00	Put		4,973.11290	4,947.507	23.95	0.9042	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call		122.81290	122.007	23.95	0.0958	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put		1,232.36240	1,210.660	18.12	0.5584	2,905,583.52	2,400	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put		1,859.02380	1,834.433	19.37	0.6724	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call		477.72380	478.133	19.37	0.3276	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call		475.76810	476.149	19.39	0.3265	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put		755.31330	737.796	17.01	0.4283	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put		3,304.69340	3,279.144	21.63	0.8204	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call		243.39340	242.844	21.63	0.1796	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call		3,430.54740	3,455.774	15.25	0.9832	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put		11.84740	12.074	15.25	0.0168	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put		3,885.93300	3,860.376	22.78	0.8499	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call		1,839.45920	1,859.202	15.20	0.8442	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put		170.75920	165.502	15.20	0.1558	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put		2,117.74180	2,092.738	19.79	0.7087	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call		416.44180	416.438	19.79	0.2913	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call		954.01330	961.496	17.01	0.5717	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put		488.91230	474.972	16.24	0.3277	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call		1,201.89130	1,212.875	16.25	0.6704	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put		493.19130	479.175	16.25	0.3296	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call		1,213.35030	1,224.486	16.23	0.6742	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put		484.65030	470.786	16.23	0.3258	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call		183.38560	182.859	23.60	0.1336	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Call		0.00000	1,339.100	16.07	0.7105	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.25	Put		0.00000	395.400	16.07	0.2895	1,542,061.56	3,900	3,900
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call		883.79210	890.228	17.27	0.5403	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put		855.09210	836.528	17.27	0.4597	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call		1,207.61230	1,218.672	16.24	0.6723	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call		158.08440	157.521	23.90	0.1170	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call		980.16690	988.031	16.92	0.5831	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put		721.46690	704.331	16.92	0.4169	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put		5,264.44690	5,238.812	23.90	0.9118	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call		113.14690	112.512	23.90	0.0882	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put		4,304.68560	4,279.159	23.60	0.8664	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call		161.32710	160.772	23.90	0.1190	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call		903.86220	910.599	17.19	0.5495	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put		825.16220	806.899	17.19	0.4505	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call		512.57700	513.446	19.11	0.3483	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put		1,723.87700	1,699.746	19.11	0.6517	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put		4,659.38440	4,633.821	23.90	0.8830	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call		216.46510	215.903	22.39	0.1592	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call		811.19060	816.523	17.55	0.5064	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put		972.49060	952.823	17.55	0.4936	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put		4,476.21790	4,450.699	23.90	0.8727	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call		174.91790	174.399	23.90	0.1273	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put		4,622.62710	4,597.072	23.90	0.8810	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	15.56	Put		1,867.06810	1,842.449	19.39	0.6735	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put		3,961.73400	3,936.180	22.93	0.8531	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call		200.43400	199.880	22.93	0.1469	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call		856.43580	862.466	17.38	0.5277	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put		897.73580	878.766	17.38	0.4723	7,118,002.17	8,100	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put		3,687.76510	3,662.203	22.39	0.8408	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call		204.63300	204.076	22.78	0.1501	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call		681.06240	684.360	18.12	0.4416	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call		894.53070	901.289	17.38	0.5346	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put		901.63070	883.089	17.38	0.4654	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put		2,992.26940	2,966.790	21.05	0.7901	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call		295.16940	294.990	21.05	0.2099	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call		875.09660	881.547	17.45	0.5259	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put		932.19660	913.347	17.45	0.4741	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put		328.97500	318.718	15.90	0.2440	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call		1,521.87500	1,536.919	15.90	0.7560	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put		1,966.10150	1,941.477	19.52	0.6789	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call		479.00150	479.677	19.52	0.3211	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call		343.14420	343.123	20.56	0.2403	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put		2,650.24420	2,624.923	20.56	0.7597	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put		452.07050	439.287	16.18	0.3038	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call		1,318.47050	1,330.887	16.18	0.6962	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call		968.99490	976.506	17.40	0.5452	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put		922.39490	904.206	17.40	0.4548	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put		498.43890	485.440	16.30	0.3125	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call		1,355.03890	1,367.740	16.30	0.6875	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call		1,598.06230	1,613.791	15.98	0.7548	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put		351.46230	341.491	15.98	0.2452	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put		2,124.69140	2,099.991	19.70	0.6815	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call		501.29140	502.291	19.70	0.3185	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put		3,163.57880	3,138.102	21.21	0.7856	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call		320.17880	320.402	21.21	0.2144	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call		949.56010	956.802	17.47	0.5369	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put		952.96010	934.502	17.47	0.4631	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put		2,820.93980	2,795.610	20.73	0.7572	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call		367.53980	367.910	20.73	0.2428	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put		2,964.66660	2,939.229	20.85	0.7540	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call		391.36660	392.129	20.85	0.2460	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call		1,036.43730	1,044.672	17.40	0.5542	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put		939.73730	921.772	17.40	0.4458	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put		3,309.91080	3,284.322	21.37	0.7801	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put		970.05180	951.835	17.47	0.4538	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call		346.61080	347.222	21.37	0.2199	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put		371.10460	361.238	16.04	0.2458	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call		1,667.80460	1,684.138	16.04	0.7542	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put		2,257.31790	2,232.518	19.83	0.6820	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			524.01790	525.418	19.83	0.3180	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,016.75180	1,024.735	17.47	0.5462	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			541.44380	529.032	16.40	0.3181	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,403.34380	1,417.232	16.40	0.6819	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,829.80920	5,803.900	23.65	0.8975	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			151.80920	152.100	23.65	0.1025	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			2,505.11860	2,526.533	13.47	0.9260	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			73.11860	68.333	13.47	0.0740	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			1,312.49790	1,322.874	16.63	0.6466	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			650.49790	634.674	16.63	0.3534	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			593.51200	595.441	19.57	0.3468	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			2,091.51200	2,067.241	19.57	0.6532	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			597.74180	599.712	19.55	0.3489	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			2,075.74180	2,051.512	19.55	0.6511	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			3,416.63040	3,389.110	21.53	0.7796	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			358.63040	357.310	21.53	0.2204	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			595.62240	597.572	19.56	0.3479	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			2,083.62240	2,059.372	19.56	0.6521	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			3,117.36610	3,090.574	21.02	0.7493	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			422.66610	422.274	21.02	0.2507	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,115.07780	1,122.413	17.44	0.5638	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			959.77780	940.713	17.44	0.4362	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			3,465.85920	3,436.442	21.55	0.7739	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			989.90710	970.586	17.51	0.4438	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			381.15920	378.142	21.55	0.2261	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			390.56620	380.558	16.10	0.2454	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			1,745.86620	1,762.258	16.10	0.7546	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,407.42380	2,382.045	20.03	0.6818	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			552.72380	553.745	20.03	0.3182	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,095.20710	1,102.286	17.51	0.5562	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			585.67260	572.356	16.54	0.3228	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,454.77260	1,467.856	16.54	0.6772	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			627.40270	613.128	16.66	0.3270	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			1,500.30270	1,512.628	16.66	0.6730	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			668.53360	653.591	16.76	0.3302	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			1,548.93360	1,560.891	16.76	0.6698	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			829.68140	831.891	19.30	0.4104	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,963.38140	1,938.490	19.30	0.5896	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			834.66160	836.924	19.28	0.4124	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,948.36160	1,923.524	19.28	0.5876	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			832.16360	834.402	19.29	0.4114	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,955.86360	1,931.002	19.29	0.5886	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			709.76560	693.332	16.85	0.3331	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,597.66560	1,608.332	16.85	0.6669	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,635.65440	1,645.901	16.93	0.6638	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			747.75440	730.601	16.93	0.3362	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	02/06/2020	Foreign Exchange Option	13.74	Put			788.87590	770.947	17.03	0.3379	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,689.87590	1,699.647	17.03	0.6621	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,141.04300	1,144.861	18.77	0.4894	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,661.44300	1,637.561	18.77	0.5106	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,147.42050	1,151.305	18.75	0.4916	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,647.82050	1,624.005	18.75	0.5084	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,144.22640	1,148.081	18.76	0.4905	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,654.62640	1,630.781	18.76	0.5095	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,802.30700	1,778.267	18.96	0.5163	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,177.20700	1,181.267	18.96	0.4837	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,278.20640	1,281.435	18.91	0.4983	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,804.30640	1,778.935	18.91	0.5017	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,284.59350	1,287.886	18.89	0.5002	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,790.69350	1,765.386	18.89	0.4998	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,281.39500	1,284.652	18.90	0.4993	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,797.49500	1,772.152	18.90	0.5007	0.00	0	0
Total \$ / R Option												12,576,126.39	15,724	8,294,726
Total \$ / R												3,326,214,441.29	256,235	9,181,887
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			13.72600		13.70240			0.0000	68,630.00	5	444
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			13.88190		13.85780			0.0000	0.00	0	10
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.03170		14.00760			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			14.19370		14.16870			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			14.34820		14.32200			0.0000	0.00	0	0
\$ / R MAXI	On	16/03/2020	Foreign Exchange Future			14.52340		14.49630			0.0000	0.00	0	0
Total \$ / R MAXI Future												68,630.00	5	454
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			196,795.61860	194,426.103	26.80	0.9985	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			35.61860	26.103	26.80	0.0015	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			124.03500	103.287	24.28	0.0059	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			149,884.03500	147,503.287	24.28	0.9941	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			120.55250	100.120	24.33	0.0057	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			150,880.55250	148,500.120	24.33	0.9943	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			127.62860	106.563	24.23	0.0061	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			148,887.62860	146,506.563	24.23	0.9939	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			42,678.70520	42,872.888	16.66	0.4733	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			58,898.70520	56,682.888	16.66	0.5267	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			42,313.87450	42,500.919	16.68	0.4702	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			59,533.87450	57,310.919	16.68	0.5298	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			41,952.33200	42,131.732	16.70	0.4671	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			60,172.33200	57,941.732	16.70	0.5329	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			56,395.59870	56,622.884	17.50	0.4528	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			91,635.59870	89,452.884	17.50	0.5472	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			56,067.15320	56,289.461	17.52	0.4507	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Put			92,307.15320	90,119.461	17.52	0.5493	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		55,740.69550	55,958.064	17.54	0.4486		0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		92,980.69550	90,788.064	17.54	0.5514		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Call		69,014.66370	69,379.072	18.07	0.4464		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put		121,144.66370	119,009.072	18.07	0.5536		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call		68,708.52640	69,067.799	18.09	0.4448		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put		121,838.52640	119,697.799	18.09	0.5552		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call		68,403.40790	68,757.569	18.10	0.4432		0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put		122,533.40790	120,387.569	18.10	0.5568		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call		114,134.65870	114,966.289	17.17	0.5855		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put		84,934.65870	83,146.289	17.17	0.4145		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call		114,995.53850	115,838.193	17.14	0.5887		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put		83,795.53850	82,018.193	17.14	0.4113		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call		114,564.21360	115,401.347	17.15	0.5871		0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put		84,364.21360	82,581.347	17.15	0.4129		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Call		111,842.19600	112,463.714	18.18	0.5216		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Put		129,212.19600	127,123.714	18.18	0.4784		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Call		111,483.45290	112,100.660	18.19	0.5203		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Put		129,853.45290	127,760.660	18.19	0.4797		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Call		111,126.02380	111,738.935	18.20	0.5190		0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Put		130,496.02380	128,398.935	18.20	0.4810		0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												68,630.00	5	454
£ / R	On	14/12/2018	Foreign Exchange Future			17.50920	17.44650		0.0000		2,346,232.80	134	417,708	
£ / R	On	31/01/2019	Foreign Exchange Future			17.66040	17.59870		0.0000		0.00	0	27	
£ / R	On	28/02/2019	Foreign Exchange Future			17.74450	17.67700		0.0000		833,991.50	47	47	
£ / R	On	18/03/2019	Foreign Exchange Future			17.79960	17.73780		0.0000		2,207,150.40	124	12,473	
£ / R	On	29/03/2019	Foreign Exchange Future			17.83360	17.77190		0.0000		0.00	0	24	
£ / R	On	14/06/2019	Foreign Exchange Future			18.07120	18.00980		0.0000		0.00	0	5,539	
£ / R	On	16/09/2019	Foreign Exchange Future			18.36740	18.30470		0.0000		15,979,638.00	870	12,350	
£ / R	On	13/12/2019	Foreign Exchange Future			18.64950	18.58620		0.0000		9,324,750.00	500	247	
£ / R	On	16/03/2020	Foreign Exchange Future			18.96550	18.90400		0.0000		9,482,750.00	500	0	
Total £ / R Future												40,174,512.70	2,175	448,415
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Put		1,856.06030	1,793.301	25.16	0.9898	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Call		2.56030	2.501	25.16	0.0102	0.00	0	200	
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put		3,553.54410	3,490.835	30.37	0.9998	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call		0.04410	0.035	30.37	0.0002	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call		28.34250	32.818	17.99	0.1278	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put		701.84250	643.618	17.99	0.8722	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call		27.45880	31.850	18.03	0.1245	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put		710.95880	652.650	18.03	0.8755	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call		29.25260	33.814	17.95	0.1312	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put		692.75260	634.614	17.95	0.8688	0.00	0	0	
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Put		1,310.90810	1,251.926	17.09	0.8095	0.00	0	0	

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Call		119.60810	122.326	17.09	0.1905	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Put		0.00000	516.398	16.13	0.4630	0.00	0	0
£ / R	On	28/02/2019	Foreign Exchange Option	17.67	Call		0.00000	590.898	16.13	0.5370	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Call		231.25390	235.504	17.16	0.2525	0.00	0	2,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call		404.78110	416.273	16.54	0.3936	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put		966.98110	916.674	16.54	0.6064	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put		772.31710	726.312	16.30	0.5340	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call		401.61160	412.976	16.54	0.3913	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put		973.81160	923.376	16.54	0.6087	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call		407.96830	419.593	16.53	0.3959	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put		960.16830	909.993	16.53	0.6041	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.00	Put		1,493.45390	1,435.904	17.16	0.7475	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call		100.30080	99.833	18.05	0.1227	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Call		198.27980	201.343	17.35	0.2219	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Put		1,650.47980	1,591.743	17.35	0.7781	0.00	0	1,000
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put		2,527.97180	2,465.118	18.17	0.8935	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call		85.77180	84.718	18.17	0.1065	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call		510.11710	525.912	16.30	0.4660	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put		3,732.66600	3,668.315	19.26	0.9607	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call		30.46600	27.915	19.26	0.0393	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put		2,362.50080	2,300.233	18.05	0.8773	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Put		841.98900	795.289	16.39	0.5434	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Call		523.88900	538.889	16.39	0.4566	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call		621.12750	634.742	16.70	0.4243	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put		1,241.32750	1,193.542	16.70	0.5757	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call		617.78670	631.299	16.71	0.4226	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put		1,247.98670	1,200.099	16.71	0.5774	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call		624.48400	638.207	16.70	0.4260	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put		1,234.68400	1,187.007	16.70	0.5740	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call		887.01140	911.788	17.19	0.4652	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put		1,412.31140	1,374.388	17.19	0.5348	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call		894.25940	919.224	17.18	0.4679	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put		1,399.55940	1,361.824	17.18	0.5321	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call		890.62560	915.499	17.19	0.4666	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put		1,405.92560	1,368.099	17.19	0.5334	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call		817.96900	841.943	18.04	0.3885	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put		2,201.76900	2,162.443	18.04	0.6115	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call		823.33440	847.455	18.03	0.3905	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put		2,187.13440	2,147.955	18.03	0.6095	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call		820.64720	844.698	18.04	0.3895	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put		2,194.44720	2,155.198	18.04	0.6105	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call		1,029.47180	1,058.936	18.58	0.4128	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put		2,435.47180	2,403.436	18.58	0.5872	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call		1,035.14810	1,064.749	18.57	0.4145	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put		2,421.14810	2,389.249	18.57	0.5855	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Call		1,032.31010	1,061.839	18.57	0.4137	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			2,428.31010	2,396.339	18.57	0.5863	0.00	0	0
Total £ / R Option												0.00	0	6,700
Total £ / R												40,174,512.70	2,175	455,115
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12174		0.12082			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.12420		0.12325			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12650		0.12553			0.0000	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Future			0.12904		0.12806			0.0000	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Future			0.13150		0.13049			0.0000	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Future			0.13749		0.13643			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	6,905
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			192.38070	243.686	17.53	0.6951	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			110.78070	69.786	17.53	0.3049	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			8.84200	8.293	23.03	0.0442	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			927.24200	834.393	23.03	0.9558	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,084.40440	1,174.754	24.24	0.9946	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			2.80440	0.854	24.24	0.0054	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			749.41980	815.513	22.38	0.6360	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			424.41980	395.513	22.38	0.3640	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			340.38180	378.319	23.15	0.3792	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			1,015.38180	958.319	23.15	0.6208	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			1,433.55150	1,521.482	21.61	0.8665	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			108.55150	101.482	21.61	0.1335	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			531.55890	572.433	19.81	0.4529	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			978.05890	922.733	19.81	0.5471	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			291.28400	316.788	21.34	0.2817	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,737.78400	1,667.088	21.34	0.7183	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			952.00590	1,014.417	17.90	0.6812	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			398.50590	364.717	17.90	0.3188	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Call			814.40870	874.642	20.18	0.5191	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Put			1,008.90870	970.342	20.18	0.4809	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Call			513.82000	554.619	21.29	0.3676	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Put			1,708.32000	1,650.319	21.29	0.6324	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Call			1,285.29730	1,365.819	19.07	0.6967	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Put			479.79730	461.519	19.07	0.3033	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Call			1,546.79420	1,629.339	18.65	0.7187	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Put			497.39420	479.438	18.65	0.2813	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Call			1,061.52820	1,125.189	19.89	0.5626	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Put			1,012.12820	975.289	19.89	0.4374	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Call			734.95890	780.146	21.13	0.4263	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Put			1,685.55890	1,630.246	21.13	0.5737	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Call			1,142.98270	1,201.139	21.15	0.5177	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Put			1,499.68270	1,451.839	21.15	0.4823	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Call			872.74850	915.347	22.50	0.4151	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Put			2,229.44850	2,166.047	22.50	0.5849	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Call			1,530.47570	1,606.047	19.81	0.6413	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Put			887.17570	856.747	19.81	0.3587	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	6,905
€ / R	On	14/12/2018	Foreign Exchange Future			15.64240		15.56240			0.0000	122,683,343.20	7,843	118,513
€ / R	On	21/12/2018	Foreign Exchange Future			15.66320		15.58330			0.0000	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Future			15.70670		15.63080			0.0000	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Future			15.89800		15.77400			0.0000	413,348.00	26	26
€ / R	On	18/03/2019	Foreign Exchange Future			15.95830		15.87740			0.0000	5,601,363.30	351	37,567
€ / R	On	14/06/2019	Foreign Exchange Future			16.25770		16.17620			0.0000	81,288.50	5	4,942
€ / R	On	14/08/2019	Foreign Exchange Future			16.47160		16.38830			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			16.58750		16.50450			0.0000	0.00	0	8,591
€ / R	On	13/12/2019	Foreign Exchange Future			16.89980		16.81330			0.0000	0.00	0	277
€ / R	On	16/03/2020	Foreign Exchange Future			17.19810		17.11210			0.0000	0.00	0	0
Total € / R Future												128,779,343.00	8,225	169,916
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			0.21210	0.164	25.82	0.0009	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			2,327.81210	2,247.764	25.82	0.9991	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			0.20740	0.159	25.86	0.0009	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,337.80740	2,257.760	25.86	0.9991	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			0.21700	0.169	25.78	0.0009	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			2,317.81700	2,237.769	25.78	0.9991	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put			5,437.66000	5,357.734	52.28	0.9996	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			0.06000	0.134	52.28	0.0004	0.00	0	0
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Put			356.97860	298.247	15.05	0.6216	0.00	0	32,000
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Call			110.27860	131.447	15.05	0.3784	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Put			385.88670	330.786	14.00	0.5817	0.00	0	13,000
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Call			166.68670	187.486	14.00	0.4183	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Put			0.00000	389.063	14.68	0.4408	0.00	0	0
€ / R	On	28/02/2019	Foreign Exchange Option	15.77	Call			0.00000	517.063	14.68	0.5592	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			671.92540	615.216	15.37	0.5356	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			3,794.98430	3,714.600	20.75	0.9659	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			22.38430	22.900	20.75	0.0341	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			678.48690	621.541	15.39	0.5386	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			412.47550	436.194	15.40	0.4585	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			685.07550	627.894	15.40	0.5415	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			155.73200	162.248	17.56	0.2024	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			1,608.33200	1,533.948	17.56	0.7976	708,683.79	462	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			419.32540	443.516	15.37	0.4644	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			651.02950	690.711	14.61	0.6293	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			373.62950	332.411	14.61	0.3707	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			589.19250	535.685	15.13	0.4968	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			466.59250	493.985	15.13	0.5032	0.00	0	650

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			415.88690	439.841	15.39	0.4614	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			509.30740	527.007	16.54	0.4039	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			1,193.10740	1,129.307	16.54	0.5961	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			506.53220	524.100	16.56	0.4021	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			1,200.33220	1,136.400	16.56	0.5979	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			503.77300	521.209	16.57	0.4003	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			1,207.57300	1,143.509	16.57	0.5997	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			677.66130	628.234	15.40	0.3912	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			1,035.96130	1,069.834	15.40	0.6088	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			3,485.03220	3,404.103	20.11	0.8340	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			223.33220	225.703	20.11	0.1660	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			941.45480	971.583	15.67	0.5690	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			793.15480	739.983	15.67	0.4310	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call			663.82970	682.624	16.69	0.4356	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put			1,285.52970	1,221.024	16.69	0.5644	0.00	0	16,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			1,839.07690	1,767.628	17.61	0.6434	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			1,846.87900	1,775.347	17.62	0.6446	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			565.78520	577.414	17.60	0.3578	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			1,831.28520	1,759.914	17.60	0.6422	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put			2,506.95100	2,430.638	18.65	0.7294	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call			411.45100	418.138	18.65	0.2706	0.00	0	55,000
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			563.57690	575.128	17.61	0.3566	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			561.37900	572.847	17.62	0.3554	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put			1,960.08090	1,886.569	17.62	0.6079	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call			748.25220	761.389	17.59	0.3943	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put			1,944.95220	1,871.589	17.59	0.6057	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Put			749.28620	697.051	15.43	0.3562	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Put			4,176.87570	4,084.847	20.86	0.7987	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Call			370.17570	364.647	20.86	0.2013	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call			745.81500	758.874	17.61	0.3932	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put			1,952.51500	1,879.074	17.61	0.6068	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call			743.38090	756.369	17.62	0.3921	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Call			3,184.55500	3,258.550	14.92	0.9266	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Put			101.25500	88.750	14.92	0.0734	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Call			1,412.58620	1,446.851	15.43	0.6438	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call			884.50140	897.050	17.93	0.4024	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put			2,232.40140	2,158.950	17.93	0.5976	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call			882.07100	894.553	17.94	0.4014	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put			2,239.97100	2,166.453	17.94	0.5986	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call			886.94770	899.564	17.92	0.4033	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put			2,224.84770	2,151.464	17.92	0.5967	0.00	0	0
Total € / R Option												708,683.79	462	230,700
Total € / R												129,488,026.79	8,687	400,616
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.11920		10.10480			0.0000	3,541,720.00	350	19,842

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.25150		10.23650			0.0000	1,537,725.00	150	324
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.37940		10.36500			0.0000	0.00	0	4,934
AU\$ / R	On	16/09/2019	Foreign Exchange Future			10.51910		10.50430			0.0000	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Future			10.65380		10.63660			0.0000	8,523,040.00	800	400
AU\$ / R	On	16/03/2020	Foreign Exchange Future			10.80560		10.79070			0.0000	0.00	0	0
Total AU\$ / R Future												13,602,485.00	1,300	25,500
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			0.17470	0.019	21.42	0.0002	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,365.37470	1,350.819	21.42	0.9998	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			0.16780	0.017	21.40	0.0002	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,375.36780	1,360.817	21.40	0.9998	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			0.16120	0.016	21.38	0.0002	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,385.36120	1,370.815	21.38	0.9998	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			234.26200	236.687	12.91	0.4585	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			347.76200	335.187	12.91	0.5415	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			230.65120	232.989	12.94	0.4531	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			354.15120	341.489	12.94	0.5469	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			227.09200	229.347	12.97	0.4477	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			360.59200	347.847	12.97	0.5523	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			198.17810	198.279	14.36	0.3036	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			843.17810	828.879	14.36	0.6964	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			196.10720	196.175	14.39	0.3009	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			851.10720	836.774	14.39	0.6991	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			200.26980	200.407	14.34	0.3064	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			835.26980	821.007	14.34	0.6936	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			406.88730	409.954	13.89	0.4512	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			662.58730	650.854	13.89	0.5488	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			403.53820	406.550	13.91	0.4483	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			669.23820	657.450	13.91	0.5517	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			410.26410	413.386	13.87	0.4541	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			655.96410	644.286	13.87	0.5459	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			492.45080	496.531	14.16	0.4625	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			765.85080	752.731	14.16	0.5375	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			499.26040	503.448	14.14	0.4674	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			752.66040	739.648	14.14	0.5326	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Put			0.00000	812.784	14.30	0.5591	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	11.00	Call			0.00000	466.584	14.30	0.4409	933,168.80	2,000	1,000
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			495.84580	499.979	14.15	0.4650	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			759.24580	746.179	14.15	0.5350	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			606.05660	606.684	14.65	0.4793	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			865.35660	851.084	14.65	0.5207	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Call			602.56320	603.156	14.66	0.4772	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			871.86320	857.556	14.66	0.5228	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			599.09040	599.644	14.67	0.4751	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			878.39040	864.044	14.67	0.5249	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 AU\$ / R Option												933,168.80	2,000	1,000
Total AU\$ / R												14,535,653.80	3,300	26,500
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.39470		10.39960			0.0000	3,638,145.00	350	1,050
CAD/ R	On	18/03/2019	Foreign Exchange Future			10.53450		10.54020			0.0000	1,053,450.00	100	150
CAD/ R	On	14/06/2019	Foreign Exchange Future			10.66450		10.67060			0.0000	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Future			10.68080		10.68680			0.0000	0.00	0	250
CAD/ R	On	13/12/2019	Foreign Exchange Future			10.81900		10.82510			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			10.95310		10.95870			0.0000	0.00	0	0
Total CAD/ R Future												4,691,595.00	450	1,450
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			919.84150	914.892	19.40	0.9980	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			0.24150	0.192	19.40	0.0020	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			909.85990	904.908	19.34	0.9979	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			0.25990	0.208	19.34	0.0021	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			929.82430	924.877	19.45	0.9982	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			0.22430	0.177	19.45	0.0018	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			235.99340	229.216	14.02	0.4175	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			425.79340	424.716	14.02	0.5825	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			232.67990	225.934	14.05	0.4129	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			432.47990	431.434	14.05	0.5871	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			239.35360	232.544	14.00	0.4222	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			419.15360	418.044	14.00	0.5778	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			386.39920	379.308	14.30	0.4721	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			515.79920	514.808	14.30	0.5279	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			382.70220	375.624	14.32	0.4687	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			522.10220	521.124	14.32	0.5313	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			390.12730	383.024	14.28	0.4756	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			509.52730	508.524	14.28	0.5244	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			325.31560	317.845	15.53	0.3473	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			1,018.51560	1,017.045	15.53	0.6527	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			322.95320	315.503	15.55	0.3452	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			1,026.15320	1,024.703	15.55	0.6548	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			320.61320	313.183	15.56	0.3431	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			1,033.81320	1,032.383	15.56	0.6569	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			418.31020	409.494	15.81	0.3733	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			1,133.21020	1,130.494	15.81	0.6267	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			415.80830	407.005	15.83	0.3714	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			1,140.70830	1,138.005	15.83	0.6286	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			420.83330	412.005	15.79	0.3752	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			1,125.73330	1,123.005	15.79	0.6248	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Call			516.38930	506.498	16.12	0.3953	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			1,247.68930	1,243.398	16.12	0.6047	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			513.73460	503.861	16.13	0.3937	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			1,255.03460	1,250.761	16.13	0.6063	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			519.05450	509.146	16.11	0.3970	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			1,240.35450	1,236.046	16.11	0.6030	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												4,691,595.00	450	1,450
CF CANDCO	On	18/03/2019	Foreign Exchange Future			75.35000		75.56000			0.0000	753,500,000.00	10,000	0
Total CF CANDO CAHF Future												753,500,000.00	10,000	0
Total CF CANDO CAHF												753,500,000.00	10,000	0
CHF / R	On	14/12/2018	Foreign Exchange Future			13.79880		13.75050			0.0000	1,379,880.00	100	1,166
CHF / R	On	18/03/2019	Foreign Exchange Future			14.09340		14.04500			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.37100		14.32430			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			14.67790		14.62970			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			14.96830		14.91730			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			15.58430		15.52820			0.0000	0.00	0	0
Total CHF / R Future												1,379,880.00	100	1,316
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			559.05000	604.308	18.84	0.9213	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			18.55000	15.508	18.84	0.0787	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			549.87920	594.998	18.80	0.9182	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			19.37920	16.198	18.80	0.0818	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			568.25320	613.645	18.89	0.9243	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			17.75320	14.845	18.89	0.0757	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			320.56130	329.253	16.28	0.3974	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			745.56130	705.853	16.28	0.6026	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			317.66290	326.218	16.30	0.3945	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			752.66290	712.818	16.30	0.6055	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			323.48590	332.315	16.26	0.4003	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			738.48590	698.915	16.26	0.5997	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			537.60970	543.779	16.85	0.4440	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			943.30970	902.779	16.85	0.5560	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			534.35740	540.432	16.86	0.4419	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			950.05740	909.432	16.86	0.5581	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			540.88180	547.143	16.83	0.4461	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			936.58180	896.143	16.83	0.5539	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			565.26570	560.733	18.40	0.3715	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,625.56570	1,572.833	18.40	0.6285	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			562.92930	558.358	18.42	0.3701	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,633.22930	1,580.458	18.42	0.6299	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			567.61390	563.120	18.39	0.3728	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Put			1,617.91390	1,565.220	18.39	0.6272	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			740.32480	732.277	18.57	0.4037	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,773.02480	1,713.977	18.57	0.5963	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			737.80840	729.722	18.59	0.4025	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,780.50840	1,721.422	18.59	0.5975	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			735.30840	727.184	18.60	0.4013	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,788.00840	1,728.884	18.60	0.5987	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			938.23970	927.323	19.12	0.4240	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			2,040.03970	1,973.023	19.12	0.5760	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			935.67620	924.735	19.13	0.4230	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			2,047.47620	1,980.435	19.13	0.5770	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			940.80530	929.921	19.11	0.4250	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			2,032.60530	1,965.621	19.11	0.5750	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												1,379,880.00	100	1,316
CNH / R	On	14/12/2018	Foreign Exchange Future			2.00760		1.99100			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.02670		2.00920			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.04590		2.02800			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			828.92850	988.269	18.27	0.9519	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			18.92850	12.269	18.27	0.0481	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			736.44590	892.233	17.76	0.9373	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			26.44590	16.233	17.76	0.0627	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			923.40850	1,085.284	18.78	0.9631	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			13.40850	9.284	18.78	0.0369	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			1,235.36310	1,095.687	15.16	0.6549	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			378.75110	419.054	14.90	0.3872	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			1,086.75110	952.054	14.90	0.6128	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			352.16560	389.891	15.03	0.3657	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			1,160.16560	1,022.891	15.03	0.6343	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			327.36310	362.687	15.16	0.3451	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,115.66930	1,208.305	14.39	0.6428	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			635.66930	549.305	14.39	0.3572	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,063.43520	1,151.967	14.45	0.6243	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			683.43520	592.967	14.45	0.3757	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,169.84920	1,266.614	14.34	0.6611	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			589.84920	507.614	14.34	0.3389	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.10480		2.09430			0.0000	0.00	0	140
DKK / R	On	18/03/2019	Foreign Exchange Future			2.14760		2.13670			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.18930		2.17830			0.0000	547,325.00	250	250
DKK / R	On	16/09/2019	Foreign Exchange Future			2.23460		2.22380			0.0000	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.35460		2.34290			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.40380		2.39240			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 DKK / R Future												547,325.00	250	390
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			150.11110	105.720	14.94	0.3115	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			231.48590	282.321	14.42	0.6208	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			188.48590	134.321	14.42	0.3792	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			177.24970	217.765	13.89	0.5441	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			234.24970	169.765	13.89	0.4559	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			293.11110	353.720	14.94	0.6885	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			1,516.56780	1,423.398	15.51	0.7173	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			326.49570	345.068	15.29	0.3173	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			1,359.49570	1,269.068	15.29	0.6827	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			304.84590	321.857	15.41	0.2997	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			1,437.84590	1,345.857	15.41	0.7003	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			283.56780	299.398	15.51	0.2827	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			1,112.14380	1,163.904	14.31	0.6069	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			729.14380	670.904	14.31	0.3931	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			1,063.03430	1,112.448	14.38	0.5893	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			780.03430	719.448	14.38	0.4107	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			1,015.74990	1,062.851	14.45	0.5718	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			832.74990	769.851	14.45	0.4282	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			694.32930	718.309	16.22	0.3567	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			2,256.32930	2,172.309	16.22	0.6433	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			671.20730	694.069	16.30	0.3468	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			2,333.20730	2,248.069	16.30	0.6532	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			648.92510	670.712	16.37	0.3372	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			2,410.92510	2,324.712	16.37	0.6628	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			923.20600	954.822	17.15	0.3718	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			2,794.20600	2,708.822	17.15	0.6282	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			899.57920	930.483	17.22	0.3641	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			2,870.57920	2,784.483	17.22	0.6359	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			876.63700	906.846	17.29	0.3564	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			2,947.63700	2,860.846	17.29	0.6436	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			3,359.42510	3,273.897	17.76	0.6284	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			1,130.37510	1,160.275	17.64	0.3848	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			3,206.37510	3,122.275	17.64	0.6152	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			1,106.60890	1,135.782	17.70	0.3781	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			3,282.60890	3,197.782	17.70	0.6219	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			1,083.42510	1,111.897	17.76	0.3716	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												547,325.00	250	390
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.75870		1.75380			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.78170		1.77770			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.80380		1.79990			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 HK\$/R Future												0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			1,938.23860	1,987.559	25.96	0.9975	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			0.23860	0.559	25.96	0.0025	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			1,838.45800	1,887.727	25.35	0.9968	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			0.45800	0.727	25.35	0.0032	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			1,738.84260	1,787.948	24.74	0.9958	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			0.84260	0.948	24.74	0.0042	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			577.67580	585.294	16.46	0.4964	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			700.67580	668.294	16.46	0.5036	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			538.58170	545.197	16.59	0.4717	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			761.58170	728.197	16.59	0.5283	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			619.21710	627.906	16.34	0.5218	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			642.21710	610.906	16.34	0.4782	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,068.97320	1,082.196	16.40	0.6049	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			669.97320	644.196	16.40	0.3951	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,020.51250	1,032.845	16.51	0.5862	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			721.51250	694.845	16.51	0.4138	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,119.43140	1,133.573	16.29	0.6237	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			620.43140	595.573	16.29	0.3763	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	14/12/2018	Foreign Exchange Future			0.13360		0.13320			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.13300		0.13210			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13210		0.13110			0.0000	0.00	0	2,166
KES / R	On	16/09/2019	Foreign Exchange Future			0.13120		0.13090			0.0000	0.00	0	0
KES / R	On	13/12/2019	Foreign Exchange Future			0.13020		0.12980			0.0000	0.00	0	0
KES / R	On	16/03/2020	Foreign Exchange Future			0.12910		0.12880			0.0000	0.00	0	0
Total KES / R Future												0.00	0	2,166
Total KES / R												0.00	0	2,166
NOK/R	On	14/12/2018	Foreign Exchange Future			1.62380		1.60710			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.64920		1.63220			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.67360		1.65640			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.52800		9.49440			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.65180		9.61730			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.77290		9.73830			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			9.90520		9.86990			0.0000	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.39130		10.35290			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.53290		10.49390			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			566.31050	599.274	17.70	0.9870	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			1.91050	1.275	17.70	0.0130	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			556.46740	589.390	17.65	0.9859	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			2.06740	1.390	17.65	0.0141	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			576.16490	609.168	17.75	0.9880	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			1.76490	1.168	17.75	0.0120	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			217.19820	196.170	12.58	0.4058	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			309.31760	322.523	12.59	0.5881	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			222.01760	200.723	12.59	0.4119	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			304.19660	317.142	12.60	0.5819	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			226.89660	205.342	12.60	0.4181	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			314.49820	327.970	12.58	0.5942	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			307.98490	315.890	13.52	0.4588	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			489.68490	462.990	13.52	0.5412	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			304.54490	312.298	13.54	0.4549	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			496.24490	469.398	13.54	0.5451	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			311.46240	319.518	13.50	0.4628	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			483.16240	456.618	13.50	0.5372	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			501.05020	515.271	13.83	0.5458	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			471.15020	450.071	13.83	0.4542	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			496.67490	510.734	13.84	0.5426	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			476.77490	455.534	13.84	0.4574	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			492.32940	506.231	13.86	0.5393	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			482.42940	461.031	13.86	0.4607	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			625.25690	640.685	14.81	0.5404	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			622.35690	599.385	14.81	0.4596	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			621.28180	636.492	14.83	0.5379	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			628.38180	605.192	14.83	0.4621	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			629.35820	644.908	14.80	0.5430	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			616.45820	593.608	14.80	0.4570	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			724.34310	739.506	15.44	0.5376	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			750.44310	726.606	15.44	0.4624	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			720.43290	735.401	15.45	0.5355	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			756.53290	732.501	15.45	0.4645	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			728.27990	743.628	15.42	0.5397	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			744.37990	720.728	15.42	0.4603	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.31270		1.30290			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.31650		1.31030			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.32010		1.31640			0.0000	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total PULA / R Future									0.00	0	0
PULA / R On 14/12/2018 Foreign Exchange Option	1.26	Call			429.00000	527.000		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			329.00000	427.000		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			529.00000	627.000		1.0000	0.00	0	0
PULA / R On 14/12/2018 Foreign Exchange Option	1.25	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/03/2019 Foreign Exchange Option	1.34	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/03/2019 Foreign Exchange Option	1.34	Put			297.00000	235.000		1.0000	0.00	0	0
PULA / R On 18/03/2019 Foreign Exchange Option	1.35	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/03/2019 Foreign Exchange Option	1.35	Put			397.00000	335.000		1.0000	0.00	0	0
PULA / R On 18/03/2019 Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/03/2019 Foreign Exchange Option	1.33	Put			197.00000	135.000		1.0000	0.00	0	0
PULA / R On 14/06/2019 Foreign Exchange Option	1.32	Call			0.00000	1.000		1.0000	0.00	0	0
PULA / R On 14/06/2019 Foreign Exchange Option	1.32	Put			36.00000	0.000		0.0000	0.00	0	0
PULA / R On 14/06/2019 Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 14/06/2019 Foreign Exchange Option	1.33	Put			136.00000	99.000		1.0000	0.00	0	0
PULA / R On 14/06/2019 Foreign Exchange Option	1.31	Call			64.00000	101.000		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 14/12/2018 Foreign Exchange Future			1.27560		1.27320			0.0000	0.00	0	250
QUANTO £On 18/03/2019 Foreign Exchange Future			1.28220		1.28000			0.0000	0.00	0	0
QUANTO £On 14/06/2019 Foreign Exchange Future			1.28790		1.28570			0.0000	0.00	0	0
QUANTO £On 16/09/2019 Foreign Exchange Future			1.29410		1.29190			0.0000	0.00	0	0
QUANTO £On 13/12/2019 Foreign Exchange Future			1.29980		1.29770			0.0000	0.00	0	0
QUANTO £On 16/03/2020 Foreign Exchange Future			1.30590		1.30410			0.0000	0.00	0	0
Total QUANTO £ / \$ Future									0.00	0	250
Total QUANTO £ / \$									0.00	0	250
QUANTO €On 14/12/2018 Foreign Exchange Future			1.13960		1.13570			0.0000	0.00	0	55
QUANTO €On 18/03/2019 Foreign Exchange Future			1.14960		1.14570			0.0000	0.00	0	0
QUANTO €On 14/06/2019 Foreign Exchange Future			1.15860		1.15480			0.0000	0.00	0	582
QUANTO €On 16/09/2019 Foreign Exchange Future			1.16870		1.16490			0.0000	0.00	0	0
QUANTO €On 13/12/2019 Foreign Exchange Future			1.17780		1.17400			0.0000	0.00	0	0
QUANTO €On 16/03/2020 Foreign Exchange Future			1.18420		1.18040			0.0000	0.00	0	0
Total QUANTO € / \$ Future									0.00	0	637
Total QUANTO € / \$									0.00	0	637
R / ¥EN On 14/12/2018 Foreign Exchange Future			8.21430	0.12157	8.27700			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 / ¥EN Future												0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Call		0.12157	4,650.61350	4,031.658	20.47	0.9291	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Put		0.12157	80.61350	88.658	20.47	0.0709	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Call		0.12157	4,554.32450	3,938.386	20.41	0.9244	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Put		0.12157	84.32450	95.386	20.41	0.0756	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Call		0.12157	4,747.08690	4,125.357	20.52	0.9335	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Put		0.12157	77.08690	82.357	20.52	0.0665	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.06780		10.02800			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.20620		10.16540			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.34240		10.30060			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			659.46510	698.864	18.76	0.9901	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			1.46510	1.064	18.76	0.0099	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			649.56900	688.952	18.71	0.9893	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			1.56900	1.152	18.71	0.0107	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			669.36810	708.783	18.82	0.9908	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			1.36810	0.983	18.82	0.0092	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			238.69990	248.599	14.22	0.4468	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			413.29990	382.399	14.22	0.5532	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			235.30840	245.013	14.24	0.4420	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			419.90840	388.813	14.24	0.5580	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			242.13890	252.235	14.19	0.4517	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			406.73890	376.035	14.19	0.5483	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			581.00510	601.333	13.85	0.6500	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			280.40510	258.933	13.85	0.3500	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			575.49020	595.624	13.87	0.6462	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			284.89020	263.224	13.87	0.3538	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			586.56070	607.086	13.84	0.6538	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			275.96070	254.686	13.84	0.3462	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Future			2.51650		2.58290			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.41710		2.48230			0.0000	33,839,400.00	14,000	14,000
TRY / R	On	14/06/2019	Foreign Exchange Future			2.32930		2.39580			0.0000	0.00	0	0
Total TRY / R Future												33,839,400.00	14,000	14,000
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			0.32120	0.130	35.94	0.0029	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			387.42120	453.630	35.94	0.9971	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			0.28670	0.118	36.26	0.0027	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			397.38670	463.618	36.26	0.9973	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			0.36020	0.143	35.62	0.0032	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			377.46020	443.643	35.62	0.9968	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			286.83550	342.118	21.05	0.8553	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			32.26970	21.485	20.97	0.1589	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			269.96970	324.385	20.97	0.8411	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			30.66480	20.322	21.01	0.1516	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			278.36480	333.222	21.01	0.8484	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			29.13550	19.218	21.05	0.1447	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			2.00820	1.475	24.15	0.0111	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,136.20820	1,202.175	24.15	0.9889	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			1.91660	1.407	24.15	0.0107	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,146.11660	1,212.107	24.15	0.9893	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			2.10390	1.545	24.15	0.0116	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,126.30390	1,192.245	24.15	0.9884	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												33,839,400.00	14,000	14,000
Total Futures												4 290 221 485.60	277,016	1,558,560
Total Options												14 217 978.98	18,186	8,533,126
Grand Total:												4,304,439,464.58	295,202	10,091,686