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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 26/10/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 29/10/2018 Foreign Exchange Future			14.64500		14.57510			0.0000	0.00	0	225
\$ / R On 30/10/2018 Foreign Exchange Future			14.64500		14.57150			0.0000	0.00	0	2,500
\$ / R On 31/10/2018 Foreign Exchange Future			14.64500		14.57340			0.0000	0.00	0	2,426
\$ / R On 01/11/2018 Foreign Exchange Future			14.64680		14.57530			0.0000	0.00	0	55
\$ / R On 02/11/2018 Foreign Exchange Future			14.64870		14.57720			0.0000	0.00	0	0
\$ / R On 05/11/2018 Foreign Exchange Future			14.65430		14.58280			0.0000	0.00	0	0
\$ / R On 13/11/2018 Foreign Exchange Future			14.66930		14.59780			0.0000	0.00	0	70
\$ / R On 15/11/2018 Foreign Exchange Future			14.67300		14.60150			0.0000	0.00	0	24
\$ / R On 16/11/2018 Foreign Exchange Future			14.67490		14.60340			0.0000	0.00	0	308
\$ / R On 19/11/2018 Foreign Exchange Future			14.68050		14.60900			0.0000	0.00	0	0
\$ / R On 20/11/2018 Foreign Exchange Future			14.68230		14.61090			0.0000	0.00	0	0
\$ / R On 22/11/2018 Foreign Exchange Future			14.68610		14.61460			0.0000	0.00	0	179
\$ / R On 23/11/2018 Foreign Exchange Future			14.68790		14.61650			0.0000	0.00	0	0
\$ / R On 28/11/2018 Foreign Exchange Future			14.69720		14.62590			0.0000	0.00	0	166
\$ / R On 29/11/2018 Foreign Exchange Future			14.69910		14.62770			0.0000	0.00	0	461
\$ / R On 30/11/2018 Foreign Exchange Future			14.70100		14.62960			0.0000	0.00	0	5,946
\$ / R On 05/12/2018 Foreign Exchange Future			14.71050		14.63910			0.0000	0.00	0	0
\$ / R On 06/12/2018 Foreign Exchange Future			14.71240		14.64100			0.0000	0.00	0	0
\$ / R On 07/12/2018 Foreign Exchange Future			14.71430		14.64290			0.0000	0.00	0	500
\$ / R On 11/12/2018 Foreign Exchange Future			14.72190		14.65050			0.0000	0.00	0	0
\$ / R On 12/12/2018 Foreign Exchange Future			14.72380		14.65240			0.0000	0.00	0	3,672

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 Future			14.72760		14.65620			0.0000	1,379,799,388.80	93,688	836,401
\$ / R	On	20/12/2018	Foreign Exchange Future			14.73900		14.66750			0.0000	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Future			14.74090		14.66940			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.76000		14.68830			0.0000	0.00	0	2,710
\$ / R	On	02/01/2019	Foreign Exchange Future			14.76380		14.69220			0.0000	0.00	0	55
\$ / R	On	18/01/2019	Foreign Exchange Future			14.79470		14.72320			0.0000	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Future			14.81780		14.74630			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.81970		14.74820			0.0000	0.00	0	920
\$ / R	On	13/02/2019	Foreign Exchange Future			14.84410		14.77250			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			14.87220		14.80060			0.0000	0.00	0	5,787
\$ / R	On	18/03/2019	Foreign Exchange Future			14.90600		14.83440			0.0000	5,202,194.00	349	52,824
\$ / R	On	27/03/2019	Foreign Exchange Future			14.92290		14.85120			0.0000	0.00	0	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			14.92670		14.85500			0.0000	0.00	0	3,029
\$ / R	On	02/04/2019	Foreign Exchange Future			14.93420		14.86250			0.0000	0.00	0	55
\$ / R	On	26/04/2019	Foreign Exchange Future			14.97930		15.04380			0.0000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Future			14.98680		14.91490			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			15.04600		14.97320			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			15.05180		14.97880			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			15.07280		14.99950			0.0000	0.00	0	19,376
\$ / R	On	20/06/2019	Foreign Exchange Future			15.08430		15.01080			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			15.09960		15.02580			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			15.10530		15.03150			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			15.10910		15.03520			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			15.16270		15.08790			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			15.16470		15.08990			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			15.18820		15.11290			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			15.22160		15.14550			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			15.22750		15.15130			0.0000	0.00	0	55
\$ / R	On	05/09/2019	Foreign Exchange Future			15.23340		15.15700			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			15.25500		15.17810			0.0000	0.00	0	18,444
\$ / R	On	30/09/2019	Foreign Exchange Future			15.28260		15.20500			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			15.28650		15.20880			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			15.34360		15.26480			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			15.40460		15.32570			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			15.41090		15.33200			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			15.43400		15.35510			0.0000	0.00	0	2,200
\$ / R	On	31/12/2019	Foreign Exchange Future			15.47190		15.39290			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			15.47610		15.39710			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			15.53710		15.45790			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			15.60230		15.52300			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			15.63170		15.55240			0.0000	0.00	0	3,966
\$ / R	On	02/04/2020	Foreign Exchange Future			15.66750		15.58800			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.72420		15.64470			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			15.79570		15.71610			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			15.81680		15.73710			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.91350		15.83360			0.0000	0.00	0	84,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/09/2020	Foreign Exchange Future			16.01450		15.93430			0.0000	0.00	0	0
Total \$ / R Future												1,385,001,582.80	94,037	1,053,150
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			498.19490	421.616	19.65	0.9406	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			13.29490	6.616	19.65	0.0594	0.00	0	0
\$ / R	On	30/10/2018	Foreign Exchange Option	14.57	Put			123.96210	67.945	16.56	0.3803	0.00	0	0
\$ / R	On	30/10/2018	Foreign Exchange Option	14.57	Call			125.46210	142.945	16.56	0.6197	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			8.59590	3.358	21.73	0.0238	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			651.99590	718.358	21.73	0.9762	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Call			362.69380	414.517	19.78	0.8834	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Put			39.29380	19.517	19.78	0.1166	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	14.82	Call			57.89850	60.775	18.89	0.2994	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			777.76630	846.574	22.54	0.9883	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			2,446.66270	2,375.090	38.87	0.9995	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			0.06270	0.090	38.87	0.0005	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			1,896.89640	1,825.337	34.57	0.9980	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			0.29640	0.337	34.57	0.0020	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	14.34	Put			57.50210	30.732	19.24	0.1721	0.00	0	171
\$ / R	On	31/10/2018	Foreign Exchange Option	14.44	Put			85.42810	49.545	18.63	0.2554	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.44	Call			218.82810	254.545	18.63	0.7446	0.00	0	171
\$ / R	On	31/10/2018	Foreign Exchange Option	13.97	Call			613.92810	679.227	21.49	0.9706	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.97	Put			10.52810	4.227	21.49	0.0294	0.00	0	600
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			4.36630	1.574	22.54	0.0117	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	14.45	Call			212.13250	246.881	18.57	0.7349	0.00	0	600
\$ / R	On	31/10/2018	Foreign Exchange Option	14.90	Put			369.86130	299.350	19.62	0.7704	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.90	Call			43.26130	44.350	19.62	0.2296	0.00	0	600
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Put			194.87980	132.910	17.53	0.5290	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Call			98.27980	107.910	17.53	0.4710	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	14.34	Call			290.90210	335.732	19.24	0.8279	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.82	Put			304.49850	235.775	18.89	0.7006	0.00	0	114
\$ / R	On	31/10/2018	Foreign Exchange Option	15.01	Put			465.40410	393.670	20.62	0.8433	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	15.01	Call			28.80410	28.670	20.62	0.1567	0.00	0	114
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			1,573.42030	1,645.034	29.51	0.9997	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			0.02030	0.034	29.51	0.0003	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	14.45	Put			88.73250	51.881	18.57	0.2651	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			0.00310	0.001	23.78	0.0000	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			1,765.30310	1,836.800	23.78	1.0000	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.00	Call			593.00090	657.242	20.03	0.9502	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.00	Put			15.80090	8.542	20.03	0.0498	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.40	Call			267.73190	309.953	19.30	0.7434	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.40	Put			90.53190	61.253	19.30	0.2566	0.00	0	20,000
\$ / R	On	02/11/2018	Foreign Exchange Option	14.85	Put			341.92690	281.414	19.78	0.6860	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.85	Call			69.12690	80.114	19.78	0.3140	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	15.50	Put			929.80410	858.996	23.21	0.9592	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	15.50	Call			7.00410	7.696	23.21	0.0408	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			731.75670	799.669	18.18	0.9690	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			8.95670	5.369	18.18	0.0310	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			2,227.83200	2,156.261	29.49	0.9973	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			0.63200	0.561	29.49	0.0027	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			0.00000	0.021	34.16	0.0001	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			2,682.80000	2,754.321	34.16	0.9999	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			414.08830	363.018	19.61	0.6083	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			151.88830	172.318	19.61	0.3917	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.50	Put			210.17460	175.519	18.55	0.3841	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.50	Call			311.67460	348.519	18.55	0.6159	0.00	0	171
\$ / R	On	15/11/2018	Foreign Exchange Option	15.44	Put			895.43170	831.040	21.79	0.8349	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	15.44	Call			56.93170	64.040	21.79	0.1651	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.34	Call			403.16880	447.658	18.17	0.7126	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.34	Put			141.66880	114.658	18.17	0.2874	0.00	0	171
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Put			350.22760	305.056	19.28	0.5289	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Call			213.62760	239.956	19.28	0.4711	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Put			337.55590	293.196	19.20	0.5174	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Call			220.95590	248.096	19.20	0.4826	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Call			165.18230	185.915	19.83	0.3889	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Put			451.78230	401.016	19.83	0.6111	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.00	Call			655.42750	714.055	17.45	0.8741	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.00	Put			52.02750	39.155	17.45	0.1259	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.78	Put			376.20750	329.458	19.42	0.5517	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.78	Call			199.60750	224.358	19.42	0.4483	0.00	0	30,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.32	Put			139.75880	113.513	18.18	0.2799	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.32	Call			423.15880	468.413	18.18	0.7201	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			0.00050	0.034	26.62	0.0001	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,933.40050	3,004.934	26.62	0.9999	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			3,773.40270	3,844.900	22.31	1.0000	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			0.00270	0.000	22.31	0.0000	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			6.17590	4.898	21.01	0.0180	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			1,389.57590	1,459.798	21.01	0.9820	0.00	0	51,000
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Put			426.13240	377.669	19.27	0.5769	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Call			195.13240	218.169	19.27	0.4231	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.67	Put			317.04890	275.645	18.71	0.4845	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.67	Call			256.04890	286.145	18.71	0.5155	0.00	0	0
\$ / R	On	20/11/2018	Foreign Exchange Option	14.91	Put			479.90410	429.442	19.55	0.6084	0.00	0	0
\$ / R	On	20/11/2018	Foreign Exchange Option	14.91	Call			180.80410	201.742	19.55	0.3916	0.00	0	0
\$ / R	On	22/11/2018	Foreign Exchange Option	14.21	Put			124.97700	102.665	17.76	0.2399	0.00	0	0
\$ / R	On	22/11/2018	Foreign Exchange Option	14.21	Call			529.57700	578.765	17.76	0.7601	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Put			308.15140	269.697	18.68	0.4541	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Call			304.65140	337.597	18.68	0.5459	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	15.31	Put			802.50780	742.949	20.92	0.7539	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	15.31	Call			109.00780	120.849	20.92	0.2461	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.32	Put			185.86980	158.912	17.92	0.3053	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.32	Call			491.76980	536.112	17.92	0.6947	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.76	Put			0.00000	365.789	18.88	0.5186	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/11/2018	Foreign Exchange Option	14.76	Call		0.00000	302.989	18.88	0.4814	2,423,911.20	8,000	4,000
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put		18.39480	13.644	17.05	0.0429	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call		1,186.09480	1,252.744	17.05	0.9571	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call		1,634.54110	1,704.784	18.06	0.9870	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put		4.94110	3.784	18.06	0.0130	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put		113.20570	94.483	17.52	0.2053	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call		662.80570	715.483	17.52	0.7947	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call		547.22620	594.118	17.85	0.7228	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.80	Call		273.44020	300.185	19.07	0.4665	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put		53.78190	43.371	17.17	0.1119	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call		883.38190	944.371	17.17	0.8881	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.30	Call		515.92190	561.048	17.95	0.7003	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put		2,685.80800	2,615.134	24.18	0.9840	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call		5.40800	6.134	24.18	0.0160	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put		2,087.12510	2,017.750	23.60	0.9562	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call		16.72510	18.750	23.60	0.0438	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.80	Put		443.84020	399.185	19.07	0.5335	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put		167.62620	143.118	17.85	0.2772	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put		456.84400	411.562	19.13	0.5424	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call		266.44400	292.562	19.13	0.4576	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.85	Call		841.15500	901.124	17.20	0.8742	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.85	Put		61.55500	50.124	17.20	0.1258	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	14.30	Put		186.32190	160.048	17.95	0.2997	0.00	0	0
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Put		944.99870	886.729	20.93	0.7496	0.00	0	23,000
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Call		134.09870	147.229	20.93	0.2504	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Call		824.51980	882.071	17.12	0.8458	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Put		83.51980	69.671	17.12	0.1542	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Put		825.30750	769.758	20.48	0.7041	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Call		166.30750	182.158	20.48	0.2959	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Call		269.77470	295.009	19.27	0.4349	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Put		528.77470	482.609	19.27	0.5651	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Call		546.19470	591.382	17.89	0.6929	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Put		205.19470	178.982	17.89	0.3071	0.00	0	30,000
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Put		375.75680	338.328	18.60	0.4598	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Call		368.65680	402.628	18.60	0.5402	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put		1,157.64090	1,097.319	21.37	0.7885	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call		118.14090	129.219	21.37	0.2115	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call		875.68140	934.111	17.03	0.8481	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put		85.18140	72.211	17.03	0.1519	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put		668.32830	618.713	19.69	0.6213	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call		238.82830	260.613	19.69	0.3787	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put		48.68780	40.848	16.76	0.0967	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call		1,049.18780	1,112.748	16.76	0.9033	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put		539.15380	494.620	19.16	0.5513	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call		301.55380	328.420	19.16	0.4487	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put		1,390.51240	1,327.846	22.03	0.8283	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			96.71240	105.446	22.03	0.1717	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			3,017.83270	3,088.808	23.78	0.9970	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			1.63270	1.208	23.78	0.0030	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			2,605.09370	2,535.283	24.51	0.9563	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			21.29370	22.883	24.51	0.0437	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,705.59330	1,777.062	18.12	0.9750	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			9.39330	9.462	18.12	0.0250	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			13.35470	13.800	17.01	0.0369	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,469.55470	1,541.400	17.01	0.9631	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			545.69690	501.338	19.18	0.5481	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			311.89690	338.938	19.18	0.4519	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			5.02830	4.753	20.24	0.0123	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			2,161.22830	2,232.353	20.24	0.9877	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			114.03520	97.811	17.23	0.1865	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			820.23520	875.411	17.23	0.8135	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			80.37230	68.768	17.07	0.1420	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			936.57230	996.368	17.07	0.8580	0.00	0	3,164
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			9.94640	10.066	17.93	0.0267	0.00	0	177,520
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,666.14640	1,737.666	17.93	0.9733	0.00	0	6,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			15.97020	14.955	16.78	0.0400	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,422.17020	1,492.555	16.78	0.9600	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			620.56670	573.492	19.49	0.5874	0.00	0	25,700
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			276.76670	301.092	19.49	0.4126	0.00	0	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			2,280.50840	2,351.597	20.79	0.9898	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			4.30840	3.997	20.79	0.0102	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			513.01980	469.963	19.04	0.5295	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			329.21980	357.563	19.04	0.4705	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			2,032.16640	2,103.350	19.64	0.9851	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			5.96640	5.750	19.64	0.0149	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			127.41740	109.211	17.28	0.2027	0.00	0	58,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			783.61740	836.811	17.28	0.7973	0.00	0	20,200
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,567.70110	1,639.372	17.47	0.9687	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			11.50110	11.772	17.47	0.0313	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,908.19590	2,979.178	23.56	0.9961	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			1.99590	1.578	23.56	0.0039	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			35.86630	30.523	16.76	0.0738	0.00	0	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			1,192.06630	1,258.123	16.76	0.9262	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,658.88920	2,729.942	22.54	0.9941	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			2.68920	2.342	22.54	0.0059	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			1,913.21260	1,984.474	19.08	0.9820	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			7.01260	6.874	19.08	0.0180	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,758.58460	2,829.640	23.00	0.9949	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			2.38460	2.040	23.00	0.0051	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			375.49890	340.596	18.50	0.4395	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			421.69890	458.196	18.50	0.5605	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			290.42600	260.142	18.16	0.3708	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			506.62600	547.742	18.16	0.6292	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			167.00460	145.309	17.54	0.2493	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			693.20460	742.909	17.54	0.7507	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			380.87660	345.706	18.52	0.4435	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			417.07660	453.306	18.52	0.5565	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			456.47110	415.857	18.78	0.4951	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			362.67110	393.457	18.78	0.5049	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			370.16420	335.525	18.48	0.4355	0.00	0	3,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			426.36420	463.125	18.48	0.5645	0.00	0	84,900
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,145.85970	1,086.778	21.34	0.7747	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			132.05970	144.378	21.34	0.2253	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,638.95520	2,710.007	22.45	0.9940	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			2.75520	2.407	22.45	0.0060	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,450.55550	1,521.850	16.92	0.9619	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			14.35550	14.250	16.92	0.0381	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			76.53910	65.444	17.05	0.1366	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			952.73910	1,013.044	17.05	0.8634	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,559.23720	2,630.290	22.08	0.9932	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			3.03720	2.690	22.08	0.0068	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			728.74800	678.305	19.92	0.6372	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			234.94800	255.905	19.92	0.3628	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			944.63930	1,004.691	17.06	0.8607	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			78.43930	67.091	17.06	0.1393	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,237.03700	1,303.850	16.70	0.9349	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			30.83700	26.250	16.70	0.0651	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,171.50430	1,111.986	21.41	0.7811	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			127.70430	139.586	21.41	0.2189	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,003.55930	947.204	20.92	0.7352	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			159.75930	174.804	20.92	0.2648	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			241.89960	214.670	17.94	0.3266	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			568.09960	612.270	17.94	0.6734	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			1,982.57880	2,053.792	19.41	0.9839	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			6.37880	6.192	19.41	0.0161	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			1,018.72680	1,080.944	16.97	0.8839	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			62.52680	53.344	16.97	0.1161	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			627.56850	580.257	19.52	0.5909	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			273.76850	297.857	19.52	0.4091	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			987.18210	931.053	20.86	0.7303	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			163.38210	178.653	20.86	0.2697	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			1,010.36600	1,072.356	16.98	0.8814	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			64.16600	54.756	16.98	0.1186	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			1,435.32010	1,372.121	22.16	0.8365	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			91.52010	99.721	22.16	0.1635	0.00	0	5,050
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,459.63570	2,530.695	21.62	0.9922	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			3.43570	3.095	21.62	0.0078	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			250.33510	222.550	17.98	0.3346	0.00	0	4,428

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	14.35	Call			556.53510	600.151	17.98	0.6654	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			426.37290	388.069	18.68	0.4754	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			382.57290	415.669	18.68	0.5246	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			2,409.85640	2,480.921	21.39	0.9916	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			3.65640	3.321	21.39	0.0084	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			713.44380	763.963	17.48	0.7618	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			157.24380	136.363	17.48	0.2382	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			263.31210	234.694	18.04	0.3466	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			539.51210	582.294	18.04	0.6534	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			1,715.46080	1,786.917	18.16	0.9754	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			9.26080	9.317	18.16	0.0246	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			977.24050	1,038.287	17.02	0.8713	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			71.04050	60.687	17.02	0.1287	42,481.18	700	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			1,104.00100	1,168.304	16.86	0.9066	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			47.80100	40.704	16.86	0.0934	0.00	0	66,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			487.51980	445.533	18.92	0.5144	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			343.71980	373.133	18.92	0.4856	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			673.34630	722.231	17.60	0.7395	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			177.14630	154.630	17.60	0.2605	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			970.88730	914.983	20.80	0.7253	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			167.08730	182.583	20.80	0.2747	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			616.08000	662.476	17.78	0.7049	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			209.88000	184.876	17.78	0.2951	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			1,356.51180	1,424.937	16.57	0.9540	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			20.31180	17.337	16.57	0.0460	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			679.92450	729.082	17.58	0.7432	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			173.72450	151.482	17.58	0.2568	0.00	0	236,970
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,354.88840	1,292.671	21.93	0.8214	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			101.08840	110.271	21.93	0.1786	0.00	0	121,970
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			1,561.97590	1,497.745	22.50	0.8576	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			78.17590	85.345	22.50	0.1424	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,301.84640	1,240.341	21.78	0.8107	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			108.04640	117.941	21.78	0.1893	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,078.23070	1,020.375	21.14	0.7568	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			144.43070	157.975	21.14	0.2432	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,095.03020	1,036.860	21.19	0.7614	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			141.23020	154.460	21.19	0.2386	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			647.46570	695.248	17.68	0.7243	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			191.26570	167.648	17.68	0.2757	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			1,951.14190	1,884.317	23.32	0.9082	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			47.34190	51.917	23.32	0.0918	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			222.43760	242.358	20.06	0.3473	0.00	0	4,050
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			766.23760	714.758	20.06	0.6527	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			394.97960	429.479	18.62	0.5365	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			408.77960	371.879	18.62	0.4635	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			691.95160	642.590	19.78	0.6211	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			248.15160	270.190	19.78	0.3789	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,197.29620	1,137.356	21.49	0.7873	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			123.49620	134.956	21.49	0.2127	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			622.27070	668.944	17.76	0.7088	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			206.07070	181.344	17.76	0.2912	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,011.77730	955.250	20.94	0.7377	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			157.97730	172.850	20.94	0.2623	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			1,616.89090	1,688.483	17.70	0.9711	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			10.69090	10.883	17.70	0.0289	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			475.27040	514.737	18.28	0.6049	0.00	0	1,200
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			319.07040	287.137	18.28	0.3951	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,347.20260	1,415.521	16.58	0.9527	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			21.00260	17.921	16.58	0.0473	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call			1,035.54270	1,098.203	16.95	0.8887	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put			59.34270	50.603	16.95	0.1113	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			699.91000	749.886	17.52	0.7544	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			163.71000	142.286	17.52	0.2456	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			898.47240	843.784	20.55	0.7018	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			184.67240	201.384	20.55	0.2982	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put			1,653.16710	1,588.820	22.75	0.8710	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call			69.36710	76.420	22.75	0.1290	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			1,534.82840	1,470.631	22.43	0.8533	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			81.02840	88.231	22.43	0.1467	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			2,371.94720	2,302.901	24.09	0.9432	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			28.14720	30.501	24.09	0.0568	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call			210.58920	229.515	20.20	0.3322	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put			804.38920	751.915	20.20	0.6678	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call			366.57540	397.821	18.76	0.5088	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put			450.37540	410.221	18.76	0.4912	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put			2,179.41220	2,111.222	23.74	0.9293	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call			35.61220	38.822	23.74	0.0707	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call			308.53740	335.321	19.21	0.4482	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put			552.33740	507.721	19.21	0.5518	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call			109.25430	119.271	21.76	0.1912	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put			1,293.05430	1,231.671	21.76	0.8088	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put			1,616.56490	1,552.266	22.65	0.8658	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call			72.76490	79.866	22.65	0.1342	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call			470.19080	509.387	18.30	0.6008	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Put			323.99080	291.787	18.30	0.3992	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call			533.92430	576.427	18.06	0.6493	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put			267.72430	238.827	18.06	0.3507	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call			199.37080	217.346	20.35	0.3177	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put			843.17080	789.746	20.35	0.6823	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put			272.17950	243.003	18.08	0.3547	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call			528.37950	570.603	18.08	0.6453	0.00	0	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call			585.76860	630.774	17.88	0.6853	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put			229.56860	203.174	17.88	0.3147	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call			857.84250	914.893	17.18	0.8291	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put			101.64250	87.293	17.18	0.1709	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Put			1,894.64970	1,828.234	23.21	0.9021	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Call			50.84970	55.834	23.21	0.0979	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put			1,086.62130	1,028.608	21.16	0.7591	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call			142.82130	156.208	21.16	0.2409	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put			519.48580	476.165	19.07	0.5333	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call			325.68580	353.765	19.07	0.4667	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			253.63450	276.115	19.72	0.3855	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			677.43450	628.515	19.72	0.6145	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			250.87940	273.137	19.75	0.3822	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			684.67940	635.537	19.75	0.6178	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			256.42110	279.126	19.69	0.3888	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			670.22110	621.526	19.69	0.6112	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Call			612.34180	657.531	17.81	0.6815	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put			244.84180	218.531	17.81	0.3185	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call			881.05290	937.897	17.13	0.8198	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put			113.55290	98.897	17.13	0.1802	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put			854.05600	802.132	20.18	0.6692	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call			221.55600	241.132	20.18	0.3308	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call			334.24380	362.248	19.09	0.4564	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put			566.74380	523.248	19.09	0.5436	0.00	0	35,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			421.80210	386.209	18.52	0.4554	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			431.20210	467.109	18.52	0.5446	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			18.89350	18.843	17.01	0.0455	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,488.29350	1,559.743	17.01	0.9545	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			474.85500	435.306	18.70	0.4888	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			394.25500	426.206	18.70	0.5112	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,395.14680	1,462.963	16.60	0.9468	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			25.74680	22.063	16.60	0.0532	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			686.33180	733.453	17.54	0.6946	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			248.03180	223.453	17.54	0.3054	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			356.64510	384.997	18.98	0.4497	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			628.34510	584.997	18.98	0.5503	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,709.15190	1,778.823	17.55	0.9590	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			20.85190	18.823	17.55	0.0410	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			236.25660	212.453	17.48	0.2951	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			704.55660	752.453	17.48	0.7049	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			109.37460	96.529	16.91	0.1657	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			997.67460	1,056.529	16.91	0.8343	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			2,922.34530	2,852.898	24.59	0.9474	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			30.64530	32.898	24.59	0.0526	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,297.15980	2,229.964	23.36	0.9085	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			55.45980	59.964	23.36	0.0915	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			19.04500	17.171	17.86	0.0368	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	02/01/2019	Foreign Exchange Option	12.90	Call			1,811.24500	1,880.971	17.86	0.9632	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			21.02360	18.541	18.35	0.0349	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			2,084.22360	2,153.241	18.35	0.9651	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Put			0.00000	595.448	18.57	0.4986	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call			0.00000	533.248	18.57	0.5014	4,265,988.00	8,000	4,000
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			38.52350	34.547	17.31	0.0591	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,834.82350	1,902.347	17.31	0.9409	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put			1,046.84440	996.819	19.85	0.6437	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call			325.04440	346.519	19.85	0.3563	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			366.39160	339.352	17.67	0.3534	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			734.59160	779.052	17.67	0.6466	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call			837.03550	885.613	17.36	0.6992	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put			288.83550	265.913	17.36	0.3008	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			31.20870	27.878	17.66	0.0481	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,989.40870	2,057.578	17.66	0.9519	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			807.51870	854.959	17.45	0.6847	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			309.31870	285.259	17.45	0.3153	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			800.62460	756.613	19.12	0.5640	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			418.82460	446.313	19.12	0.4360	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,790.27010	1,857.536	17.19	0.9361	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			42.07010	37.836	17.19	0.0639	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			801.37620	759.537	19.02	0.5444	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			473.87620	503.637	19.02	0.4556	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,860.30970	1,927.110	16.90	0.9207	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			59.70970	54.910	16.90	0.0793	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			939.46750	896.371	19.31	0.5703	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			470.06750	498.571	19.31	0.4297	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			482.29290	453.889	17.90	0.3893	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			762.89290	806.089	17.90	0.6107	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			46.39630	42.590	17.09	0.0634	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			2,016.99630	2,084.790	17.09	0.9366	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call			934.47970	984.470	17.35	0.6937	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put			333.87970	312.270	17.35	0.3063	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put			1,203.20710	1,154.405	20.02	0.6427	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call			373.80710	396.605	20.02	0.3573	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			905.70020	954.642	17.43	0.6808	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			355.10020	332.442	17.43	0.3192	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			627.30180	595.342	18.25	0.4383	0.00	0	24,326
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			679.48470	717.344	18.42	0.5383	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put			685.08470	651.344	18.42	0.4617	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call			1,261.82140	1,319.589	16.89	0.7849	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put			217.42140	203.589	16.89	0.2151	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put			2,378.09830	2,317.508	22.31	0.8105	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call			192.49830	203.508	22.31	0.1895	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put			2,449.63620	2,388.504	22.44	0.8180	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call			184.03620	194.504	22.44	0.1820	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	17.23	Put			2,566.77690	2,504.820	22.63	0.8294	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call			171.17690	180.820	22.63	0.1706	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call			1,091.67970	1,145.410	17.12	0.7298	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put			297.27970	279.410	17.12	0.2702	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			3,282.13880	3,214.844	23.89	0.8823	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			116.53880	120.844	23.89	0.1177	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			3,666.67020	3,598.140	24.84	0.8991	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			101.07020	104.140	24.84	0.1009	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call			575.01020	607.761	18.94	0.4757	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put			860.61020	821.761	18.94	0.5243	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call			551.55650	583.148	19.07	0.4608	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put			907.15650	867.148	19.07	0.5392	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			2,333.61300	2,273.373	22.24	0.8057	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			198.01300	209.373	22.24	0.1943	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			2,324.73690	2,264.567	22.22	0.8047	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			199.13690	210.567	22.22	0.1953	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call			571.59770	604.178	18.96	0.4735	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put			867.19770	828.179	18.96	0.5265	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			1,312.31210	1,371.133	16.83	0.7995	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			197.91210	185.133	16.83	0.2005	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			1,993.27710	1,936.144	21.64	0.7636	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			247.67710	262.144	21.64	0.2364	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call			603.07190	637.173	18.79	0.4931	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put			808.67190	771.173	18.79	0.5069	0.00	0	77,255
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			2,630.28330	2,567.907	22.74	0.8353	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			164.68330	173.907	22.74	0.1647	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			1,439.93040	1,501.140	16.68	0.8330	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			155.53040	145.140	16.68	0.1670	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			1,859.87600	1,926.905	16.74	0.9069	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			75.47600	70.905	16.74	0.0931	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			1,756.83150	1,701.786	21.18	0.7285	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			291.23150	307.786	21.18	0.2715	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put			1,124.71630	1,079.917	19.65	0.6011	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			459.11630	485.917	19.65	0.3989	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			1,771.38260	1,837.838	16.68	0.8949	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			86.98260	81.838	16.68	0.1051	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			1,478.76980	1,540.631	16.63	0.8423	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			144.36980	134.631	16.63	0.1577	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call			1,401.67500	1,462.208	16.72	0.8234	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put			167.27500	156.208	16.72	0.1766	0.00	0	4,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			761.79640	803.068	18.09	0.5830	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			577.39640	547.068	18.09	0.4170	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			581.89800	614.982	18.90	0.4800	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			847.49800	808.982	18.90	0.5200	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call			1,615.66800	1,680.947	16.58	0.8705	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put			111.26800	104.947	16.58	0.1295	0.00	0	135,043

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	15.52	Put			1,139.34900	1,094.261	19.69	0.6048	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call			453.74900	480.261	19.69	0.3952	0.00	0	1
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			1,374.74730	1,325.255	20.28	0.6592	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call			379.14730	401.255	20.28	0.3408	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put			776.91760	740.277	18.70	0.4958	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call			621.31760	656.277	18.70	0.5042	0.00	0	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			994.09230	1,043.651	17.31	0.6922	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			359.69230	337.651	17.31	0.3078	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put			1,493.72590	1,442.317	20.57	0.6830	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call			348.12590	368.317	20.57	0.3170	0.00	0	900
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call			858.32770	903.271	17.74	0.6313	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put			473.92770	447.272	17.74	0.3687	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			691.89550	730.288	18.37	0.5453	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			667.49550	634.288	18.37	0.4547	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			513.63150	543.307	19.30	0.4360	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			989.23150	947.307	19.30	0.5640	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			1,558.15000	1,621.250	16.54	0.8601	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			123.75000	115.250	16.54	0.1399	0.00	0	900
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			873.71540	919.217	17.69	0.6386	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			459.31540	433.217	17.69	0.3614	0.00	0	900
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			510.59730	540.117	19.32	0.4340	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			996.19730	954.117	19.32	0.5660	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			507.58200	536.943	19.34	0.4320	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,003.18200	960.943	19.34	0.5680	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			1,085.21340	1,138.772	17.13	0.7275	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			300.81340	282.772	17.13	0.2725	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			3,044.63870	3,115.290	17.71	0.9847	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			10.23870	9.290	17.71	0.0153	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,789.39450	2,859.803	17.30	0.9778	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			14.99450	13.803	17.30	0.0222	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			133.77900	124.671	16.58	0.1487	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			1,518.17900	1,580.671	16.58	0.8513	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			3,342.45950	3,413.061	18.67	0.9886	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			8.05950	7.061	18.67	0.0114	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			4,507.33230	4,578.078	22.04	0.9968	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			2.93230	2.078	22.04	0.0032	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			3,104.15660	3,174.791	17.90	0.9856	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			9.75660	8.791	17.90	0.0144	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			488.77750	461.568	17.80	0.3760	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			843.17750	887.568	17.80	0.6240	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			2,123.36120	2,191.774	16.90	0.9360	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			48.96120	45.774	16.90	0.0640	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			1,290.52430	1,348.899	16.86	0.7933	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			206.12430	192.899	16.86	0.2067	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			758.12890	722.012	18.64	0.4891	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			632.52890	668.012	18.64	0.5109	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put		913.88770	873.717	19.09	0.5413	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call		548.28770	579.717	19.09	0.4587	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call		1,510.25290	1,572.621	16.59	0.8495	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put		135.85290	126.621	16.59	0.1505	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put		1,088.43570	1,044.373	19.56	0.5916	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call		472.83570	500.373	19.56	0.4084	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put		403.32040	379.439	17.48	0.3321	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call		937.72040	985.439	17.48	0.6679	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put		1,154.04950	1,108.672	19.73	0.6086	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call		448.44950	474.672	19.73	0.3914	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call		2,395.13280	2,464.569	17.06	0.9576	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put		30.73280	28.569	17.06	0.0424	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call		1,212.56150	1,269.241	16.96	0.7699	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put		238.16150	223.242	16.96	0.2301	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call		2,357.23730	2,426.552	17.04	0.9551	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put		32.83730	30.552	17.04	0.0449	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call		1,184.97500	1,241.016	16.99	0.7612	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put		250.57500	235.015	16.99	0.2388	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put		893.75500	854.077	19.03	0.5350	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call		558.15500	590.077	19.03	0.4650	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put		2,431.71060	2,370.712	22.40	0.8161	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call		186.11060	196.712	22.40	0.1839	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call		863.42890	908.560	17.73	0.6337	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put		469.02890	442.560	17.73	0.3663	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call		1,904.60970	1,971.906	16.76	0.9125	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put		70.20970	65.906	16.76	0.0875	0.00	0	14,028
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call		1,994.97960	2,062.775	16.82	0.9230	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put		60.57960	56.775	16.82	0.0770	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call		1,117.81680	1,172.219	17.09	0.7389	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put		283.41680	266.219	17.09	0.2611	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call		948.77170	996.860	17.45	0.6727	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put		394.37170	370.860	17.45	0.3273	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call		818.45940	861.927	17.88	0.6119	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put		514.05940	485.927	17.88	0.3881	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put		1,095.65700	1,051.446	19.58	0.5935	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call		470.05700	497.446	19.58	0.4065	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put		2,440.67010	2,379.606	22.42	0.8170	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call		185.07010	195.606	22.42	0.1830	0.00	0	106,824
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call		687.73600	725.949	18.39	0.5429	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put		673.33600	639.949	18.39	0.4571	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put		1,421.97460	1,371.701	20.39	0.6689	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call		366.37460	387.701	20.39	0.3311	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put		2,813.25180	2,749.767	23.05	0.8509	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call		147.65180	155.767	23.05	0.1491	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call		910.57300	957.371	17.57	0.6557	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put		426.17300	401.371	17.57	0.3443	0.00	0	139,342

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	15.66	Put		1,243.73620	1,196.589	19.96	0.6303	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call		418.13620	442.589	19.96	0.3697	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put		2,010.41670	1,953.106	21.67	0.7660	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call		244.81670	259.107	21.67	0.2340	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call		803.94690	846.863	17.94	0.6046	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put		529.54690	500.863	17.94	0.3954	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put		1,615.58390	1,562.393	20.85	0.7052	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call		319.98390	338.393	20.85	0.2948	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call		1,976.81340	2,044.511	16.81	0.9210	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put		62.41340	58.511	16.81	0.0790	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call		833.21170	877.232	17.83	0.6191	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put		498.81170	471.232	17.83	0.3809	0.00	0	10,050
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put		1,509.81250	1,458.160	20.60	0.6861	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call		344.21250	364.161	20.60	0.3139	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call		1,797.79050	1,864.424	16.70	0.8986	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put		83.39050	78.424	16.70	0.1014	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put		1,359.11620	1,309.891	20.24	0.6559	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call		383.51620	405.891	20.24	0.3441	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call		1,590.52000	1,655.264	16.56	0.8661	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put		116.12000	109.264	16.56	0.1339	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call		1,684.27860	1,750.104	16.62	0.8818	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put		99.87860	94.104	16.62	0.1182	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put		1,824.00400	1,768.497	21.33	0.7388	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call		278.40400	294.497	21.33	0.2612	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call		1,326.96200	1,386.077	16.81	0.8035	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put		192.56200	180.077	16.81	0.1965	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call		683.59660	721.634	18.41	0.5406	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put		679.19660	645.634	18.41	0.4594	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call		1,341.71030	1,401.116	16.79	0.8076	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put		187.31030	175.116	16.79	0.1924	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call		721.70180	761.342	18.25	0.5617	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put		20.88150	19.320	16.95	0.0295	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call		2,662.08150	2,732.220	16.95	0.9705	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call		1,146.76380	1,201.379	17.10	0.7368	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put		295.56380	278.479	17.10	0.2632	0.00	0	65,000
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call		1,002.33200	1,050.777	17.41	0.6797	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put		397.33200	374.077	17.41	0.3203	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call		1,030.72240	1,080.016	17.33	0.6914	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put		375.72240	353.316	17.33	0.3086	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put		76.99700	72.104	16.67	0.0917	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call		1,931.99700	1,998.804	16.67	0.9083	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put		604.77240	574.397	18.14	0.4183	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call		789.77240	831.097	18.14	0.5817	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put		1,354.11040	1,306.060	20.16	0.6420	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call		419.11040	442.760	20.16	0.3580	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put		1,086.98630	1,044.183	19.50	0.5787	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	29/03/2019	Foreign Exchange Option	15.43	Call		511.98630	540.883	19.50	0.4213	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put		84.87190	79.661	16.61	0.0987	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call		1,897.37190	1,963.861	16.61	0.9013	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put		0.00000	821.130	18.71	0.4859	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call		0.00000	760.430	18.71	0.5141	6,083,438.40	8,000	4,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put		738.96190	707.626	18.35	0.4441	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call		813.86190	854.426	18.35	0.5559	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call		1,099.58490	1,149.671	17.36	0.6804	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put		93.82110	86.663	16.29	0.1000	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put		412.73060	393.111	17.32	0.3092	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put		1,508.29620	1,461.043	20.25	0.6417	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call		463.19620	487.843	20.25	0.3583	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put		83.01130	76.280	16.23	0.0903	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call		2,077.91130	2,143.080	16.23	0.9097	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call		2,008.72110	2,073.463	16.29	0.9000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put		434.68490	412.871	17.36	0.3196	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put		1,245.16400	1,202.509	19.64	0.5872	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call		550.06400	579.309	19.64	0.4128	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put		184.46560	174.237	16.65	0.1724	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call		1,609.36560	1,671.037	16.65	0.8276	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call		1,127.63060	1,179.911	17.32	0.6908	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call		1,191.95650	1,244.796	17.40	0.6816	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put		468.75650	448.796	17.40	0.3184	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put		1,402.91920	1,360.490	19.89	0.5941	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call		586.11920	616.490	19.89	0.4059	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call		1,221.19080	1,274.669	17.35	0.6913	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put		447.99080	428.668	17.35	0.3087	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call		2,080.36550	2,144.581	15.95	0.8944	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put		107.16550	98.581	15.95	0.1056	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put		875.18050	842.851	18.64	0.4647	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call		838.38050	878.851	18.64	0.5353	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put		1,677.25290	1,630.661	20.49	0.6441	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call		500.45290	526.661	20.49	0.3559	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put		132.25410	122.756	16.14	0.1250	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call		1,965.45410	2,028.756	16.14	0.8750	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put		20.86700	17.498	14.66	0.0259	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call		2,859.66700	2,929.298	14.66	0.9741	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call		4,317.04800	4,390.119	18.91	0.9908	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put		7.54800	7.319	18.91	0.0092	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call		2,749.41350	2,818.400	14.70	0.9649	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put		29.91350	25.600	14.70	0.0351	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put		644.96080	619.125	17.93	0.3804	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		534.59060	511.822	17.56	0.3385	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call		844.33200	884.969	18.78	0.5250	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call		1,168.87670	1,219.270	17.58	0.6596	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put		539.37670	516.470	17.58	0.3404	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	14.38	Call		1,163.68950	1,213.941	17.59	0.6577	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		544.18950	521.141	17.59	0.3423	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		1,174.09060	1,224.622	17.56	0.6615	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put		113.60680	104.567	15.86	0.1082	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call		1,040.99020	1,087.766	18.01	0.6102	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put		671.49020	644.966	18.01	0.3898	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put		3,216.43290	3,157.187	22.97	0.8072	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call		255.93290	269.987	22.97	0.1928	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put		944.83200	912.169	18.78	0.4750	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call		1,396.73360	1,453.519	17.15	0.7323	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put		563.64390	540.039	17.66	0.3500	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call		1,143.14390	1,192.839	17.66	0.6500	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put		1,570.14710	1,526.329	20.20	0.6145	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call		569.64710	599.129	20.20	0.3855	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call		2,113.10680	2,177.367	15.86	0.8918	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		691.51000	726.394	19.49	0.4508	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		1,461.36720	1,519.309	17.05	0.7503	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		341.86720	326.509	17.05	0.2497	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,291.09650	1,251.836	19.60	0.5599	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		670.59650	704.636	19.60	0.4401	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		377.23360	360.719	17.15	0.2677	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		110.12530	101.221	15.82	0.1056	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,509.75330	1,466.840	20.07	0.6036	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		589.25330	619.640	20.07	0.3964	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		1,494.48420	1,552.995	17.01	0.7592	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		324.98420	310.195	17.01	0.2408	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,242.01000	1,203.594	19.49	0.5492	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		620.17340	651.953	19.88	0.4134	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,920.96220	1,983.635	16.24	0.8573	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		161.46220	150.835	16.24	0.1427	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		776.98300	747.854	18.32	0.4251	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		956.48300	1,000.654	18.32	0.5749	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		2,129.62530	2,194.021	15.82	0.8944	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call		1,064.46080	1,111.925	17.93	0.6196	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		138.10550	128.197	16.06	0.1264	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		2,007.60550	2,070.997	16.06	0.8736	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call		2,324.80830	2,390.766	15.46	0.9226	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		75.30830	67.966	15.46	0.0774	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		1,420.67340	1,379.153	19.88	0.5866	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put		2,563.67300	2,509.676	21.95	0.7454	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call		354.47300	373.976	21.95	0.2546	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put		725.48680	698.002	18.14	0.4050	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call		1,016.28680	1,062.302	18.14	0.5950	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put		1,825.81020	1,779.617	20.67	0.6459	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call		531.61020	559.217	20.67	0.3541	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		1,273.77330	1,328.028	17.44	0.6833	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		497.97330	478.428	17.44	0.3167	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		1,548.67200	1,506.060	20.09	0.6004	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		614.47200	645.660	20.09	0.3996	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call		1,302.82850	1,357.636	17.39	0.6923	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put		477.02850	458.036	17.39	0.3077	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		116.84290	107.035	15.63	0.1087	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		2,142.64290	2,206.635	15.63	0.8913	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,001.55980	968.558	18.88	0.4812	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		857.35980	898.158	18.88	0.5188	0.00	0	500
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		157.26070	145.921	15.97	0.1366	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,998.76070	2,061.221	15.97	0.8634	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		1,811.23900	1,871.798	16.49	0.8214	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		226.03900	212.698	16.49	0.1786	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		1,923.08480	1,876.214	20.84	0.6567	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		518.28480	545.314	20.84	0.3433	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put		1,981.66160	1,935.991	20.82	0.6459	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call		569.56160	598.691	20.82	0.3541	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		1,366.87000	1,422.372	17.46	0.6857	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		528.97000	509.672	17.46	0.3143	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		1,702.05240	1,659.872	20.27	0.6043	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		885.14670	926.543	19.09	0.5054	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		649.95240	682.572	20.27	0.3957	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call		1,395.77110	1,451.781	17.41	0.6942	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put		507.87110	489.081	17.41	0.3058	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		126.02360	118.214	15.40	0.1127	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		2,213.92360	2,280.914	15.40	0.8873	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,137.24670	1,103.843	19.09	0.4946	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		183.30500	172.701	15.94	0.1484	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		2,033.20500	2,097.401	15.94	0.8516	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		646.82140	623.692	17.72	0.3517	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		1,279.72140	1,331.892	17.72	0.6483	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put		1,868.33620	1,824.850	20.55	0.6217	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call		631.23620	663.050	20.55	0.3783	0.00	0	3,147
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put		1,859.92600	1,817.462	20.47	0.6101	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call		675.42600	709.062	20.47	0.3899	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call		1,450.69050	1,507.567	17.49	0.6882	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put		555.19050	535.967	17.49	0.3118	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call		1,479.50590	1,536.806	17.44	0.6963	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put		534.00590	515.206	17.44	0.3037	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put		2,149.73310	2,104.451	21.01	0.6494	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call		595.23310	626.051	21.01	0.3506	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		136.69620	131.619	15.38	0.1175	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		2,282.19620	2,353.219	15.38	0.8825	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,276.90380	1,242.726	19.32	0.5082	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		902.40380	944.326	19.32	0.4918	0.00	0	500
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put		212.61570	202.543	16.00	0.1598	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	02/09/2019	Foreign Exchange Option	13.29	Call			2,073.91570	2,140.043	16.00	0.8402	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put			4,156.43360	4,094.114	24.23	0.8081	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call			313.43360	327.514	24.23	0.1919	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,737.81930	2,812.675	14.31	0.9386	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			59.71930	57.675	14.31	0.0614	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,526.57520	1,489.103	19.76	0.5473	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			834.67520	874.103	19.76	0.4527	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,662.94340	1,722.786	17.20	0.7335	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			270.09800	257.039	16.33	0.1856	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,991.48760	2,055.170	16.35	0.8128	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			273.38760	260.170	16.35	0.1872	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			266.83170	253.933	16.31	0.1841	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put			3,494.22470	3,437.598	22.89	0.7679	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call			382.32470	402.598	22.89	0.2321	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call			1,560.06470	1,618.568	17.38	0.7071	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put			521.96470	503.568	17.38	0.2929	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,998.19800	2,062.039	16.33	0.8144	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			351.37400	369.627	23.56	0.2126	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			1,700.53390	1,760.855	17.14	0.7427	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			432.43390	415.855	17.14	0.2573	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			4,450.51660	4,389.335	24.72	0.8149	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			308.61660	324.335	24.72	0.1851	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			2,004.93170	2,068.933	16.31	0.8159	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			354.40100	372.832	23.49	0.2145	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			1,589.76600	1,648.664	17.32	0.7149	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			501.66600	483.664	17.32	0.2851	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			993.18390	1,037.761	19.09	0.5178	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,195.08390	1,162.761	19.09	0.4822	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			3,843.27400	3,784.627	23.56	0.7874	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			464.60150	489.981	22.10	0.2768	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			1,451.39570	1,508.396	17.57	0.6773	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			603.29570	583.396	17.57	0.3227	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			3,658.93840	3,601.196	23.21	0.7775	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			367.03840	386.196	23.21	0.2225	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			3,806.30100	3,747.832	23.49	0.7855	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,313.14490	1,278.881	19.33	0.5069	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,176.66480	3,123.190	22.45	0.7443	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			424.76480	448.190	22.45	0.2557	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			1,519.26050	1,577.207	17.45	0.6961	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			551.16050	532.207	17.45	0.3039	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			2,926.50150	2,874.981	22.10	0.7232	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			435.29330	459.237	22.35	0.2613	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			1,257.39580	1,308.926	18.09	0.6158	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			799.29580	773.926	18.09	0.3842	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,306.46820	1,272.310	19.32	0.5055	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			934.56820	977.310	19.32	0.4945	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	16/09/2019	Foreign Exchange Option	15.56	Call			931.24490	973.881	19.33	0.4931	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			454.84340	437.786	17.20	0.2665	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,581.48680	2,533.021	21.60	0.6899	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			529.58680	558.021	21.60	0.3101	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,442.34090	4,518.436	17.60	0.9858	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			14.24090	13.436	17.60	0.0142	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,107.19330	3,054.237	22.35	0.7387	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,534.29360	1,592.840	17.51	0.6911	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			579.29360	560.240	17.51	0.3089	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			705.16050	739.954	20.60	0.3871	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,000.16050	1,957.354	20.60	0.6129	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call			1,562.83450	1,621.839	17.45	0.6988	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put			557.83450	539.239	17.45	0.3012	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put			2,307.65770	2,262.045	21.13	0.6514	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call			622.65770	654.645	21.13	0.3486	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			152.57110	146.551	15.41	0.1224	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			2,357.57110	2,429.151	15.41	0.8776	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,401.85400	1,366.974	19.48	0.5171	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			926.85400	969.574	19.48	0.4829	0.00	0	500
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			240.89840	231.409	16.11	0.1692	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			2,119.69840	2,187.909	16.11	0.8308	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,164.82050	2,120.884	20.79	0.6180	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			729.62050	764.484	20.79	0.3820	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call			1,645.69770	1,705.871	17.48	0.7013	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put			580.89770	562.271	17.48	0.2987	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,549.35130	1,513.059	19.69	0.5283	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			2,150.43910	2,217.899	16.22	0.8201	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,430.17770	2,503.642	15.42	0.8739	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			165.37770	160.042	15.42	0.1261	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			944.15130	986.659	19.69	0.4717	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put			2,473.72040	2,427.348	21.28	0.6539	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call			648.52040	680.948	21.28	0.3461	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,617.15680	1,677.031	17.53	0.6940	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			602.35680	583.431	17.53	0.3060	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			275.63910	264.299	16.22	0.1799	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put			2,616.32300	2,569.687	21.47	0.6533	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call			682.02300	714.287	21.47	0.3467	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,700.21050	1,759.070	17.58	0.6970	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			624.51050	604.470	17.58	0.3030	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,306.04220	2,262.138	21.00	0.6194	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			972.73770	1,014.704	19.92	0.4654	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			761.74220	796.738	21.00	0.3806	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call			1,728.41630	1,787.648	17.53	0.7040	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put			602.71630	583.048	17.53	0.2960	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			184.08950	173.549	15.48	0.1294	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,509.78950	2,578.149	15.48	0.8706	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	Put			1,677.03770	1,640.104	19.92	0.5346	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			311.82860	296.882	16.34	0.1884	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			2,203.82860	2,267.782	16.34	0.8116	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			2,092.62190	2,152.571	16.76	0.7805	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			397.52190	378.571	16.76	0.2195	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			2,715.28670	2,668.142	21.59	0.6562	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			690.38670	722.142	21.59	0.3438	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,051.21330	4,989.731	25.38	0.7953	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			406.31330	423.731	25.38	0.2047	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			3,511.68360	3,589.903	14.99	0.9569	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			46.58360	45.904	14.99	0.0431	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			1,077.05310	1,121.272	19.66	0.4958	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,531.95310	1,497.272	19.66	0.5042	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			1,073.81940	1,117.959	19.67	0.4946	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,538.71940	1,503.959	19.67	0.5054	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			1,080.29850	1,124.596	19.64	0.4969	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,525.19850	1,490.596	19.64	0.5031	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			2,765.06920	2,718.305	21.64	0.6524	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			717.96920	750.206	21.64	0.3476	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,787.99060	1,846.897	17.62	0.7004	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			645.09060	624.997	17.62	0.2996	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,453.13530	2,409.036	21.18	0.6205	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			1,001.35310	1,042.611	20.14	0.4588	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			796.03530	830.936	21.18	0.3795	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,815.98890	1,875.267	17.56	0.7071	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			623.08890	603.367	17.56	0.2929	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			198.67240	190.223	15.61	0.1333	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,591.57240	2,662.123	15.61	0.8667	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			1,818.45310	1,780.711	20.14	0.5412	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			345.13790	331.119	16.49	0.1964	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			2,252.23790	2,317.219	16.49	0.8036	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			378.56360	364.176	16.63	0.2036	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			2,296.46360	2,361.276	16.63	0.7964	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			412.36580	397.518	16.75	0.2099	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			2,345.36580	2,409.818	16.75	0.7901	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			1,381.17460	1,428.502	19.47	0.5459	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,458.77460	1,426.802	19.47	0.4541	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			1,388.48950	1,435.660	19.44	0.5480	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,446.08950	1,413.960	19.44	0.4520	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			1,384.82270	1,432.075	19.45	0.5469	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,452.42270	1,420.375	19.45	0.4531	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			446.53620	429.763	16.84	0.2154	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			2,394.53620	2,457.263	16.84	0.7846	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			2,431.27310	2,494.985	16.94	0.7793	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			476.57310	460.785	16.94	0.2207	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			512.00530	496.586	17.06	0.2256	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	Call			2,488.10530	2,552.286	17.06	0.7744	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,778.33340	1,831.026	18.87	0.6155	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,211.23340	1,184.226	18.87	0.3845	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,774.17570	1,826.794	18.88	0.6145	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,217.07570	1,189.994	18.88	0.3855	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,782.49580	1,835.279	18.86	0.6166	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,205.39580	1,178.479	18.86	0.3834	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,347.20370	1,319.262	19.11	0.3960	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,810.80370	1,862.762	19.11	0.6040	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,935.91320	1,989.075	19.08	0.6151	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,351.61320	1,324.575	19.08	0.3849	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,931.81350	1,984.893	19.09	0.6142	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,357.51350	1,330.393	19.09	0.3858	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,940.02400	1,993.269	19.07	0.6161	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,345.72400	1,318.769	19.07	0.3839	0.00	0	0
Total \$ / R Option												12,815,818.78	24,700	9,098,921
Total \$ / R												1,397,817,401.58	118,737	10,152,071
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.72760		14.65620			0.0000	2,503,692.00	170	327
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			14.90600		14.83440			0.0000	0.00	0	10
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			15.07280		14.99950			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			15.25500		15.17810			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			15.43400		15.35510			0.0000	0.00	0	0
Total \$ / R MAXI Future												2,503,692.00	170	337
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			114,585.96880	108,677.820	21.34	0.7747	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			13,205.96880	14,437.820	21.34	0.2253	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			22,243.75570	24,235.761	20.06	0.3473	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			76,623.75570	71,475.761	20.06	0.6527	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			22,001.47380	23,973.451	20.09	0.3442	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			77,381.47380	72,213.451	20.09	0.6558	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			22,488.49090	24,501.088	20.03	0.3503	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			75,868.49090	70,741.088	20.03	0.6497	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			110,469.43570	115,876.306	17.10	0.7343	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			29,029.43570	27,276.306	17.10	0.2657	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			109,817.55270	115,207.366	17.11	0.7320	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			29,377.55270	27,607.366	17.11	0.2680	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			109,167.97480	114,540.990	17.12	0.7298	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			29,727.97480	27,940.990	17.12	0.2702	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			117,409.05730	122,462.169	17.56	0.6615	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			53,459.05730	51,182.169	17.56	0.3385	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			116,887.66990	121,927.003	17.58	0.6596	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Put			53,937.66990	51,647.003	17.58	0.3404	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Call			116,368.94780	121,394.056	17.59	0.6577	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Put			54,418.94780	52,114.056	17.59	0.3423	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	16/09/2019	Foreign Exchange Option	14.69	Call			127,101.43870	132,292.772	18.04	0.6205	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put			78,291.43870	75,792.772	18.04	0.3795	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call			126,644.59960	131,824.266	18.06	0.6189	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put			78,834.59960	76,324.266	18.06	0.3811	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call			126,190.09400	131,357.549	18.07	0.6174	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put			79,380.09400	76,857.549	18.07	0.3826	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call			186,608.62810	192,589.618	17.35	0.7288	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put			54,098.62810	52,189.618	17.35	0.2712	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call			187,804.48450	193,795.728	17.32	0.7315	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put			53,294.48450	51,395.728	17.32	0.2685	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call			187,205.43090	193,191.815	17.33	0.7302	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put			53,695.43090	51,791.815	17.33	0.2698	0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												2,503,692.00	170	337
£ / R	On 30/11/2018	Foreign Exchange Future			18.87030		18.77520			0.0000	0.00	0	13	
£ / R	On 14/12/2018	Foreign Exchange Future			18.91670		18.82160			0.0000	0.00	0	438,787	
£ / R	On 18/03/2019	Foreign Exchange Future			19.24490		19.14710			0.0000	5,773,470.00	300	8,145	
£ / R	On 14/06/2019	Foreign Exchange Future			19.54860		19.45020			0.0000	0.00	0	5,506	
£ / R	On 16/09/2019	Foreign Exchange Future			19.88400		19.78300			0.0000	0.00	0	10,363	
£ / R	On 13/12/2019	Foreign Exchange Future			20.21430		20.11250			0.0000	0.00	0	0	
£ / R	On 16/03/2020	Foreign Exchange Future			20.58010		20.47880			0.0000	0.00	0	0	
Total £ / R Future												5,773,470.00	300	462,814
£ / R	On 30/11/2018	Foreign Exchange Option	19.46	Put			866.38280	790.497	18.31	0.6966	0.00	0	0	
£ / R	On 30/11/2018	Foreign Exchange Option	19.46	Call			181.58280	200.797	18.31	0.3034	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	19.30	Put			782.57930	713.916	17.87	0.6078	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	19.30	Call			304.17930	330.616	17.87	0.3922	0.00	0	200	
£ / R	On 14/12/2018	Foreign Exchange Option	21.00	Put			2,225.43280	2,134.378	20.05	0.9171	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	21.00	Call			47.03280	51.078	20.05	0.0829	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Call			905.11000	968.427	17.21	0.7624	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Put			203.51000	171.727	17.21	0.2376	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.13	Call			898.04490	961.062	17.21	0.7597	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.13	Put			206.44490	174.362	17.21	0.2403	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.11	Call			912.20480	975.823	17.21	0.7651	0.00	0	0	
£ / R	On 14/12/2018	Foreign Exchange Option	18.11	Put			200.60480	169.123	17.21	0.2349	0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	19.19	Call			814.91910	856.430	17.28	0.5321	0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	19.19	Put			857.81910	801.530	17.28	0.4679	0.00	0	1,000	
£ / R	On 18/03/2019	Foreign Exchange Option	18.30	Call			1,299.26090	1,357.610	17.03	0.7004	0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	18.30	Put			452.16090	412.710	17.03	0.2996	0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	21.44	Put			2,522.70770	2,435.918	19.06	0.8011	0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	21.44	Call			229.80770	240.818	19.06	0.1989	0.00	0	500	
£ / R	On 18/03/2019	Foreign Exchange Option	18.31	Call			1,292.94840	1,351.113	17.03	0.6986	0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	18.31	Put			455.84840	416.213	17.03	0.3014	0.00	0	0	
£ / R	On 18/03/2019	Foreign Exchange Option	18.29	Call			1,305.59270	1,364.356	17.03	0.7022	0.00	0	0	

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			448.49270	409.456	17.03	0.2978	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put			1,372.84980	1,302.313	17.83	0.6137	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			519.94980	547.213	17.83	0.3863	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put			1,502.48820	1,428.792	17.96	0.6427	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call			469.58820	493.692	17.96	0.3573	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			1,502.24620	1,568.324	17.13	0.7509	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			355.14620	323.424	17.13	0.2491	0.00	0	500
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,515.79530	1,580.863	17.49	0.6611	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			695.59530	662.263	17.49	0.3389	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,510.04370	1,574.987	17.50	0.6597	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			699.84370	666.387	17.50	0.3403	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,521.56250	1,586.754	17.49	0.6625	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			691.36250	658.154	17.49	0.3375	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			1,828.09340	1,911.094	17.94	0.6601	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			855.09340	837.094	17.94	0.3399	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			1,822.50460	1,905.145	17.94	0.6589	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			859.50460	841.145	17.94	0.3411	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			1,816.92880	1,899.215	17.94	0.6578	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			863.92880	845.215	17.94	0.3422	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call			1,654.43020	1,730.573	18.75	0.5658	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put			1,491.93020	1,466.273	18.75	0.4342	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call			1,650.00260	1,726.068	18.75	0.5648	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put			1,497.50260	1,471.768	18.75	0.4352	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call			1,645.58520	1,721.573	18.75	0.5638	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put			1,503.08520	1,477.273	18.75	0.4362	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			1,735.14670	1,705.481	19.21	0.4310	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call			1,909.59580	1,981.168	19.21	0.5681	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			1,740.79580	1,711.068	19.21	0.4319	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			1,918.29710	1,989.995	19.21	0.5698	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			1,729.49710	1,699.895	19.21	0.4302	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Call			1,913.94670	1,985.581	19.21	0.5690	0.00	0	0
Total £ / R Option												0.00	0	4,200
Total £ / R												5,773,470.00	300	467,014
¥ / R	On	14/12/2018	Foreign Exchange Future			0.13256		0.13067			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.13533		0.13340			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13790		0.13594			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			1,091.46800	1,269.471	15.89	0.9591	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			24.16800	13.070	15.89	0.0409	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			418.02100	518.051	19.60	0.6209	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			350.72100	261.651	19.60	0.3791	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			2,073.56400	2,260.708	22.68	0.9889	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			6.26400	4.308	22.68	0.0111	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			1,572.72970	1,735.364	22.80	0.8196	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			232.42970	202.364	22.80	0.1804	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			928.38950	1,055.000	22.93	0.6375	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			588.08950	522.000	22.93	0.3625	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			2,404.45920	2,588.321	22.66	0.9372	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			64.15920	55.321	22.66	0.0628	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,131.16140	1,268.206	19.15	0.6784	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			537.66140	478.406	19.15	0.3216	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			726.41980	830.959	21.17	0.4977	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,132.91980	1,041.159	21.17	0.5023	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,742.54170	1,916.849	16.57	0.8687	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			149.04170	127.049	16.57	0.1313	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	6,905
€ / R	On	30/11/2018	Foreign Exchange Future			16.75910		16.69010		0.0000		0.00	0	37
€ / R	On	14/12/2018	Foreign Exchange Future			16.80880		16.73960		0.0000		106,500,556.80	6,336	106,534
€ / R	On	18/03/2019	Foreign Exchange Future			17.16340		17.09250		0.0000		5,183,346.80	302	36,313
€ / R	On	14/06/2019	Foreign Exchange Future			17.49400		17.42320		0.0000		0.00	0	4,906
€ / R	On	14/08/2019	Foreign Exchange Future			17.73210		17.65870		0.0000		0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			17.86200		17.78800		0.0000		0.00	0	8,262
€ / R	On	13/12/2019	Foreign Exchange Future			18.18630		18.11020		0.0000		0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Future			18.58260		18.51080		0.0000		0.00	0	0
Total € / R Future												111,683,903.60	6,638	156,052
€ / R	On	30/11/2018	Foreign Exchange Option	17.04	Put			579.81640	529.118	17.82	0.6078	0.00	0	0
€ / R	On	30/11/2018	Foreign Exchange Option	17.04	Call			229.91640	248.218	17.82	0.3922	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			124.54720	133.824	19.68	0.2036	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,274.94720	1,215.024	19.68	0.7964	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			123.19830	132.370	19.70	0.2017	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,283.59830	1,223.570	19.70	0.7983	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			125.90940	135.294	19.65	0.2056	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,266.30940	1,206.494	19.65	0.7944	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put			4,266.34520	4,197.218	26.08	0.9888	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			5.94520	6.018	26.08	0.0112	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			244.49460	228.119	15.74	0.2231	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			1,336.99460	1,391.519	15.74	0.7769	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,239.70540	1,292.142	15.83	0.7486	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			287.20540	268.742	15.83	0.2514	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,232.92950	1,285.216	15.83	0.7465	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			290.42950	271.816	15.83	0.2535	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			284.00130	265.691	15.82	0.2493	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			2,739.72930	2,677.905	21.05	0.8317	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			182.22930	191.305	21.05	0.1683	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			1,639.07830	1,698.954	15.48	0.8495	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			146.57830	135.554	15.48	0.1505	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			639.77580	670.342	17.44	0.4865	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			877.27580	836.942	17.44	0.5135	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,246.50130	1,299.091	15.82	0.7507	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,208.41400	1,253.054	16.54	0.6355	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			645.21400	619.053	16.54	0.3645	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,203.43730	1,247.940	16.55	0.6337	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			650.23730	623.940	16.55	0.3663	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,198.48040	1,242.851	16.57	0.6319	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			655.28040	628.851	16.57	0.3681	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			344.71260	329.505	15.75	0.2157	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			1,973.41260	2,031.605	15.75	0.7843	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			2,553.11480	2,501.327	19.95	0.6866	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			561.81480	583.427	19.95	0.3134	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			1,830.70130	1,887.145	15.91	0.7546	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			412.00130	395.045	15.91	0.2454	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call			1,382.30270	1,427.945	16.58	0.6385	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put			733.60270	705.845	16.58	0.3615	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			1,166.53730	1,131.689	17.49	0.4560	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			1,170.73800	1,209.783	17.51	0.5426	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			1,172.73800	1,137.783	17.51	0.4574	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			1,178.35070	1,217.603	17.48	0.5453	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			1,160.35070	1,125.603	17.48	0.4547	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			1,174.53730	1,213.689	17.49	0.5440	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put			1,295.67810	1,260.020	17.56	0.4421	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call			1,392.07810	1,432.414	17.57	0.5567	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put			1,301.87810	1,266.114	17.57	0.4433	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call			1,388.28290	1,428.529	17.58	0.5555	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put			1,308.08290	1,272.229	17.58	0.4445	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call			1,395.87810	1,436.320	17.56	0.5579	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call			1,572.80960	1,609.900	17.86	0.5533	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put			1,532.00960	1,497.300	17.86	0.4467	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call			1,580.12760	1,617.373	17.84	0.5553	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put			1,519.32760	1,484.773	17.84	0.4447	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call			1,576.45890	1,613.631	17.85	0.5543	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put			1,525.65890	1,491.031	17.85	0.4457	0.00	0	0
Total € / R Option												0.00	0	95,636
Total € / R												111,683,903.60	6,638	251,688
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.39950		10.37730			0.0000	270,387.00	26	33,987
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.53980		10.51810			0.0000	0.00	0	420
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.67480		10.65330			0.0000	0.00	0	4,929
AU\$ / R	On	16/09/2019	Foreign Exchange Future			10.82450		10.80270			0.0000	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Future			10.97260		10.95130			0.0000	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Future			11.13640		11.11680			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 AU\$ / R Future												270,387.00	26	39,336
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put		1,113.39930	1,090.817	17.71	0.9302	0.00	0	0	
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call		20.22950	19.856	17.74	0.0684	0.00	0	0	
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put		1,122.92950	1,100.356	17.74	0.9316	0.00	0	0	
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call		19.77060	19.406	17.77	0.0670	0.00	0	0	
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put		1,132.47060	1,109.906	17.77	0.9330	0.00	0	0	
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call		20.69930	20.317	17.71	0.0698	0.00	0	0	
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put		295.72770	286.652	14.17	0.4058	0.00	0	0	
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call		448.67180	461.153	14.18	0.5899	0.00	0	0	
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put		300.57180	291.353	14.18	0.4101	0.00	0	0	
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call		459.02810	471.798	14.16	0.5985	0.00	0	0	
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put		290.92810	281.998	14.16	0.4015	0.00	0	0	
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call		453.82770	466.452	14.17	0.5942	0.00	0	0	
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put		723.42350	710.386	15.29	0.5766	0.00	0	0	
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call		363.63460	372.011	15.31	0.4206	0.00	0	0	
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put		730.33460	717.211	15.31	0.5794	0.00	0	0	
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call		369.83880	378.391	15.28	0.4262	0.00	0	0	
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put		716.53880	703.591	15.28	0.5738	0.00	0	0	
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call		366.72350	375.186	15.29	0.4234	0.00	0	0	
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put		585.60270	577.687	15.01	0.4550	0.00	0	0	
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call		624.00060	637.785	15.02	0.5424	0.00	0	0	
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put		591.30060	583.285	15.02	0.4576	0.00	0	0	
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call		632.62760	646.621	15.00	0.5476	0.00	0	0	
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put		579.92760	572.121	15.00	0.4524	0.00	0	0	
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call		628.30270	642.187	15.01	0.5450	0.00	0	0	
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put		679.95090	672.452	15.39	0.4491	0.00	0	0	
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call		737.00070	750.738	15.40	0.5487	0.00	0	0	
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put		685.70070	678.138	15.40	0.4513	0.00	0	0	
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call		732.77360	746.450	15.41	0.5465	0.00	0	0	
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put		691.47360	683.850	15.41	0.4535	0.00	0	0	
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call		741.25090	755.052	15.39	0.5509	0.00	0	0	
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Call		847.54820	860.401	15.77	0.5517	0.00	0	0	
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put		790.74820	784.001	15.77	0.4483	0.00	0	0	
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call		843.40460	856.215	15.78	0.5498	0.00	0	0	
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put		796.60460	789.815	15.78	0.4502	0.00	0	0	
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call		851.71190	864.612	15.76	0.5536	0.00	0	0	
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put		784.91190	778.212	15.76	0.4464	0.00	0	0	
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												270,387.00	26	39,336
CAD/ R	On	14/12/2018	Foreign Exchange Future			11.23680		11.20530		0.0000	0.00	0	500	
CAD/ R	On	18/03/2019	Foreign Exchange Future			11.39300		11.36190		0.0000	0.00	0	400	
CAD/ R	On	14/06/2019	Foreign Exchange Future			11.53420		11.50350		0.0000	0.00	0	0	
CAD/ R	On	16/09/2019	Foreign Exchange Future			11.54950		11.51990		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
CAD/ R	On	13/12/2019	Foreign Exchange Future			11.70300		11.67240			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			11.85570		11.82420			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	900
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,727.13450	1,758.363	18.79	0.9939	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			1.83450	1.563	18.79	0.0061	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,717.17290	1,748.396	18.73	0.9937	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			1.87290	1.596	18.73	0.0063	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,737.09700	1,768.330	18.85	0.9940	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			1.79700	1.530	18.85	0.0060	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			789.46740	814.464	14.43	0.7609	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			157.56740	151.464	14.43	0.2391	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			782.33240	807.235	14.43	0.7576	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			160.43240	154.235	14.43	0.2424	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			796.63820	821.728	14.42	0.7641	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			154.73820	148.728	14.42	0.2359	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			951.59890	975.349	14.95	0.7299	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			248.09890	241.149	14.95	0.2701	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			944.90750	968.580	14.95	0.7273	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			251.40750	244.380	14.95	0.2727	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			958.31620	982.146	14.94	0.7325	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			244.81620	237.946	14.94	0.2675	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			760.92020	778.466	16.01	0.5688	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			621.02020	608.966	16.01	0.4312	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			756.49840	773.972	16.03	0.5665	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			626.59840	614.472	16.03	0.4335	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			752.10080	769.502	16.04	0.5643	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			632.20080	620.002	16.04	0.4357	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			871.84120	890.259	16.37	0.5666	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			739.44120	727.259	16.37	0.4334	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			867.58870	885.947	16.38	0.5646	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			745.18870	732.947	16.38	0.4354	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			876.11450	894.593	16.35	0.5685	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			733.71450	721.593	16.35	0.4315	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Call			981.38000	1,001.344	16.58	0.5674	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			847.18000	835.644	16.58	0.4326	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			977.24260	997.159	16.59	0.5657	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			853.04260	841.459	16.59	0.4343	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			985.54130	1,005.553	16.56	0.5691	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			841.34130	829.853	16.56	0.4309	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	900
CHF / R	On	14/12/2018	Foreign Exchange Future			14.81830		14.69600			0.0000	0.00	0	1,748
CHF / R	On	18/03/2019	Foreign Exchange Future			15.14750		15.02280			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
CHF / R	On	14/06/2019	Foreign Exchange Future			15.45540		15.32810			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			15.79680		15.66660			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			16.09470		15.96350			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			16.78430		16.65460			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,898
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,507.33810	1,625.164	18.36	0.9592	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			21.33810	16.864	18.36	0.0408	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,497.60690	1,615.368	18.30	0.9587	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			21.60690	17.068	18.30	0.0413	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,517.07280	1,634.965	18.41	0.9598	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			21.07280	16.665	18.41	0.0402	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			933.12460	1,020.562	17.08	0.6826	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			390.32460	353.062	17.08	0.3174	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			944.77060	1,032.743	17.06	0.6874	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			381.97060	345.243	17.06	0.3126	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			938.93420	1,026.639	17.07	0.6850	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			386.13420	349.139	17.07	0.3150	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,164.68140	1,253.984	17.46	0.6629	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			556.58140	518.584	17.46	0.3371	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,159.35030	1,248.434	17.47	0.6610	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			561.25030	523.034	17.47	0.3390	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,154.04020	1,242.905	17.49	0.6592	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			565.94020	527.505	17.49	0.3408	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			1,079.22220	1,156.544	18.62	0.5503	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,102.62220	1,049.744	18.62	0.4497	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			1,075.33580	1,152.468	18.64	0.5489	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,108.73580	1,055.668	18.64	0.4511	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			1,083.12360	1,160.629	18.61	0.5517	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Put			1,096.52360	1,043.829	18.61	0.4483	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			1,270.17490	1,347.852	18.77	0.5577	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,256.67490	1,203.152	18.77	0.4423	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			1,266.29570	1,343.874	18.78	0.5564	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,262.79570	1,209.174	18.78	0.4436	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			1,262.42950	1,339.916	18.80	0.5552	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,268.92950	1,215.216	18.80	0.4448	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			1,508.74470	1,587.096	19.25	0.5612	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			1,484.14470	1,432.796	19.25	0.4388	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			1,504.99100	1,583.163	19.26	0.5602	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			1,490.39100	1,438.863	19.26	0.4398	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			1,512.50160	1,591.039	19.24	0.5623	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			1,477.90160	1,426.739	19.24	0.4377	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,898

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	14/12/2018	Foreign Exchange Future			2.11240		2.10300			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.13020		2.12060			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.14870		2.13870			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			1,969.90950	2,052.055	17.02	0.9502	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			39.90950	28.055	17.02	0.0498	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			1,874.91620	1,957.505	16.94	0.9418	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			44.91620	33.504	16.94	0.0582	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,065.46990	2,147.410	17.10	0.9576	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			35.46990	23.410	17.10	0.0424	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			750.36020	708.964	16.13	0.4239	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			1,056.92900	1,116.104	16.01	0.6133	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			650.92900	614.104	16.01	0.3867	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			1,005.66670	1,062.563	16.07	0.5947	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			699.66670	660.563	16.07	0.4053	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			956.36020	1,010.964	16.13	0.5761	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,020.45460	2,102.790	16.06	0.7593	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			433.45460	415.790	16.06	0.2407	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,950.30290	2,031.196	16.05	0.7469	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			463.30290	444.196	16.05	0.2531	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,091.96980	2,175.688	16.07	0.7713	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			404.96980	388.688	16.07	0.2287	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
CURRENCO	On	06/11/2018	Foreign Exchange Future			317.08970		203.19740			0.0000	0.00	0	0
Total CURRENCY CANDO CX05 Future												0.00	0	0
Total CURRENCY CANDO CX05												0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.25260		2.26800			0.0000	0.00	0	240
DKK / R	On	18/03/2019	Foreign Exchange Future			2.30190		2.31720			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.34720		2.36430			0.0000	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Future			2.39770		2.40740			0.0000	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.53410		2.55390			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.59180		2.62600			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	240
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			1,922.09910	1,783.481	16.52	0.9111	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			42.09910	57.481	16.52	0.0889	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			1,829.54800	1,692.556	16.41	0.8990	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			49.54800	66.556	16.41	0.1010	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			1,738.10180	1,602.851	16.31	0.8857	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			58.10180	76.851	16.31	0.1143	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			1,277.39160	1,190.245	15.97	0.6095	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			605.39160	671.245	15.97	0.3905	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			1,223.14280	1,137.394	16.03	0.5922	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			651.14280	718.394	16.03	0.4078	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			1,336.44560	1,244.930	15.91	0.6268	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			564.44560	625.930	15.91	0.3732	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			391.95110	439.713	15.95	0.2362	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,584.67970	2,457.442	15.93	0.7860	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			341.67970	385.442	15.93	0.2140	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,509.21130	2,383.959	15.94	0.7750	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			366.21130	411.959	15.94	0.2250	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,434.95110	2,311.713	15.95	0.7638	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			1,571.91800	1,531.555	17.11	0.5298	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			1,497.91800	1,554.555	17.11	0.4702	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			1,658.48860	1,615.884	16.98	0.5503	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			1,384.48860	1,438.884	16.98	0.4497	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			1,614.65920	1,573.184	17.05	0.5400	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			1,440.65920	1,496.184	17.05	0.4600	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			1,919.38440	2,022.711	18.03	0.4748	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			2,041.76650	1,943.944	17.93	0.5414	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			1,802.76650	1,902.944	17.93	0.4586	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			1,999.64910	1,903.410	17.98	0.5333	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			1,860.64910	1,962.410	17.98	0.4667	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			1,958.38440	1,863.711	18.03	0.5252	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			2,285.06990	2,110.045	18.39	0.5233	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			2,225.06990	2,392.045	18.39	0.4767	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			2,366.86280	2,186.342	18.28	0.5371	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			2,106.86280	2,268.342	18.28	0.4629	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			2,325.60450	2,147.835	18.33	0.5302	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			2,165.60450	2,329.835	18.33	0.4698	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	240
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.88100		1.87150			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.90630		1.89670			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.92970		1.91990			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			3,120.91710	3,215.005	22.15	0.9905	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			5.91710	5.005	22.15	0.0095	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			3,021.58840	3,115.540	21.77	0.9894	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			6.58840	5.540	21.77	0.0106	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,922.34190	3,016.137	21.39	0.9882	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			7.34190	6.137	21.39	0.0118	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,434.86390	1,506.655	17.20	0.7384	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			367.86390	343.655	17.20	0.2616	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			1,368.83090	1,438.905	17.24	0.7209	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			401.83090	375.906	17.24	0.2791	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,502.84170	1,576.308	17.16	0.7555	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			335.84170	313.308	17.16	0.2445	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,989.54260	2,069.277	17.10	0.7717	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			390.54260	372.277	17.10	0.2283	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,922.31950	2,000.733	17.18	0.7582	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			423.31950	403.733	17.18	0.2418	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			2,058.40810	2,139.430	17.03	0.7850	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			359.40810	342.430	17.03	0.2150	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			0.14410		0.00080			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.14320		0.00260			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.14240		0.00410			0.0000	0.00	0	2,166
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			1.76420		1.77140			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.79350		1.80080			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.82060		1.82850			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			9.59960		9.56040			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.72800		9.68910			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.85150		9.81310			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			9.98970		9.95100			0.0000	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.50380		10.46830			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.66140		10.63250			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			655.53670	691.262	14.87	0.9122	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			25.13670	21.662	14.87	0.0878	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			646.49160	682.166	14.85	0.9091	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			26.09160	22.566	14.85	0.0909	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			664.61260	700.388	14.88	0.9152	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			24.21260	20.788	14.88	0.0848	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			437.68230	464.139	14.83	0.6056	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			278.58230	266.139	14.83	0.3944	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			432.50620	458.800	14.84	0.6012	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			283.40620	270.800	14.84	0.3988	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			442.90530	469.525	14.82	0.6100	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			273.80530	261.525	14.82	0.3900	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			431.38510	453.720	15.54	0.5023	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			538.28510	522.220	15.54	0.4977	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			427.60100	449.787	15.56	0.4991	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			544.50100	528.287	15.56	0.5009	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			435.20130	457.686	15.52	0.5055	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			532.10130	516.186	15.52	0.4945	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			631.98690	657.287	15.54	0.5700	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			520.98690	507.587	15.54	0.4300	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			627.49710	652.702	15.55	0.5672	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			526.49710	513.002	15.55	0.4328	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			623.03240	648.142	15.56	0.5645	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			532.03240	518.442	15.56	0.4355	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			784.06960	807.046	16.46	0.5682	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			665.76960	653.247	16.46	0.4318	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			779.74070	802.647	16.48	0.5660	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			671.44070	658.847	16.48	0.4340	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			788.41710	811.465	16.45	0.5704	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			660.11710	647.665	16.45	0.4296	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			891.36360	910.714	16.86	0.5661	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			778.86360	769.314	16.86	0.4339	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			887.11800	906.406	16.87	0.5643	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			784.61800	775.006	16.87	0.4357	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			895.62920	915.036	16.85	0.5680	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			773.12920	763.636	16.85	0.4320	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			1.35540		0.00800			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.36620		0.02430			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.37540		0.03930			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			0.00000	954.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Put			12,520.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Call			0.00000	854.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			12,620.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			0.00000	1,054.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Put			12,420.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Call			0.00000	262.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			13,157.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Call			0.00000	162.000		1.0000	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	18/03/2019		Foreign Exchange Option	1.35	Put		13,257.00000	0.000	0.0000	0.00	0	0
PULA / R	On	18/03/2019		Foreign Exchange Option	1.33	Call		0.00000	362.000	1.0000	0.00	0	0
PULA / R	On	18/03/2019		Foreign Exchange Option	1.33	Put		13,057.00000	0.000	0.0000	0.00	0	0
PULA / R	On	14/06/2019		Foreign Exchange Option	1.32	Call		0.00000	554.000	1.0000	0.00	0	0
PULA / R	On	14/06/2019		Foreign Exchange Option	1.32	Put		12,807.00000	0.000	0.0000	0.00	0	0
PULA / R	On	14/06/2019		Foreign Exchange Option	1.33	Call		0.00000	454.000	1.0000	0.00	0	0
PULA / R	On	14/06/2019		Foreign Exchange Option	1.33	Put		12,907.00000	0.000	0.0000	0.00	0	0
PULA / R	On	14/06/2019		Foreign Exchange Option	1.31	Call		0.00000	654.000	1.0000	0.00	0	0
PULA / R	On	14/06/2019		Foreign Exchange Option	1.31	Put		12,707.00000	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	1.28440			1.28420		0.0000	0.00	0	250
Total QUANTO £ / \$ Future											0.00	0	250
Total QUANTO £ / \$											0.00	0	250
QUANTO €	On	14/12/2018		Foreign Exchange Future	1.14130			1.14220		0.0000	0.00	0	40
QUANTO €	On	18/03/2019		Foreign Exchange Future	1.15140			1.15220		0.0000	0.00	0	0
QUANTO €	On	14/06/2019		Foreign Exchange Future	1.16060			1.16160		0.0000	0.00	0	0
Total QUANTO € / \$ Future											0.00	0	40
Total QUANTO € / \$											0.00	0	40
R / ¥	EN	On	14/12/2018	Foreign Exchange Future	7.54350		0.13139	7.65270		0.0000	0.00	0	0
Total R / ¥EN Future											0.00	0	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option	7.82	Call	0.13139	1,448.34190	1,018.682	18.89	0.3137	0.00	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option	7.82	Put	0.13139	3,121.34190	3,783.682	18.89	0.6863	0.00	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option	7.83	Call	0.13139	1,406.77980	985.216	18.84	0.3066	0.00	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option	7.83	Put	0.13139	3,179.77980	3,850.216	18.84	0.6934	0.00	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option	7.81	Call	0.13139	1,490.63680	1,052.870	18.94	0.3208	0.00	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option	7.81	Put	0.13139	3,063.63680	3,717.870	18.94	0.6792	0.00	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	10.66640			10.63020		0.0000	0.00	0	0
SGD / R	On	18/03/2019		Foreign Exchange Future	10.82300			10.78580		0.0000	0.00	0	0
SGD / R	On	14/06/2019		Foreign Exchange Future	10.97120			10.93070		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		1,264.64200	1,301.425	17.44	0.9803	0.00	0
SGD / R	On	14/12/2018		Foreign Exchange Option	9.37	Put		4.44200	5.025	17.44	0.0197	0.00	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,254.74210	1,291.536	17.37	0.9799	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			4.54210	5.136	17.37	0.0201	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,274.54420	1,311.317	17.50	0.9807	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			4.34420	4.917	17.50	0.0193	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			662.75340	689.480	15.25	0.7006	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			216.95340	206.480	15.25	0.2994	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			656.61430	683.178	15.27	0.6969	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			220.81430	210.178	15.27	0.3031	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			668.93380	695.822	15.24	0.7042	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			213.13380	202.822	15.24	0.2958	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,098.03130	1,133.033	15.22	0.7956	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			167.33130	161.833	15.22	0.2044	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,090.62220	1,125.532	15.23	0.7932	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			169.92220	164.332	15.23	0.2068	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,105.47060	1,140.557	15.22	0.7980	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			164.77060	159.357	15.22	0.2020	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			2.55160		2.53190			0.0000	0.00	0	6,000
TRY / R	On	18/03/2019	Foreign Exchange Future			2.44440		2.41880			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.34870		2.31790			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	6,000
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			5.45420	6.052	25.89	0.0602	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			443.55420	424.452	25.89	0.9398	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			5.15350	5.695	26.00	0.0569	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			453.25350	434.095	26.00	0.9431	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			5.77430	6.433	25.77	0.0636	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			433.87430	414.833	25.77	0.9364	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			45.57930	51.823	23.52	0.2571	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			346.77930	327.423	23.52	0.7429	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			43.89480	49.949	23.56	0.2497	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			355.09480	335.549	23.56	0.7503	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			42.26900	48.139	23.60	0.2423	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			363.46900	343.739	23.60	0.7577	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			5.48920	6.360	26.66	0.0348	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,217.58920	1,187.660	26.66	0.9652	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			5.30560	6.150	26.66	0.0337	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,227.40560	1,197.450	26.66	0.9663	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			5.67880	6.577	26.66	0.0358	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,207.77880	1,177.877	26.66	0.9642	0.00	0	0
Total TRY / R Option												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total TRY / R									0.00	0	6,000
ZMW / R On 14/12/2018			1.21060		0.00700			0.0000	0.00	0	0
ZMW / R On 18/03/2019			1.13660		0.02020			0.0000	0.00	0	0
ZMW / R On 14/06/2019			1.09230		0.03120			0.0000	0.00	0	0
Total ZMW / R Future									0.00	0	0
Total ZMW / R									0.00	0	0
Total Futures									1 505 233 035.40	101,171	1,730,088
Total Options									12 815 818.78	24,700	9,198,757
Grand Total:									1,518,048,854.18	125,871	10,928,845