



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 28/11/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/11/2018	Foreign Exchange Future		13.96450			0.0000	5,641,658.00	404	0
\$ / R	On	29/11/2018	Foreign Exchange Future		13.96610			0.0000	0.00	0	461
\$ / R	On	30/11/2018	Foreign Exchange Future		13.96610			0.0000	0.00	0	1,535
\$ / R	On	03/12/2018	Foreign Exchange Future		13.96860			0.0000	0.00	0	166
\$ / R	On	05/12/2018	Foreign Exchange Future		13.97240			0.0000	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Future		13.97430			0.0000	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Future		13.97610			0.0000	0.00	0	500
\$ / R	On	11/12/2018	Foreign Exchange Future		13.98290			0.0000	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Future		13.98450			0.0000	0.00	0	3,672
\$ / R	On	14/12/2018	Foreign Exchange Future		13.98790			0.0000	454,802,580.60	32,514	782,757
\$ / R	On	20/12/2018	Foreign Exchange Future		13.99800			0.0000	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Future		13.99970			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future		14.01650			0.0000	0.00	0	1,760
\$ / R	On	02/01/2019	Foreign Exchange Future		14.01980			0.0000	0.00	0	55
\$ / R	On	03/01/2019	Foreign Exchange Future		14.02150			0.0000	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Future		14.02830			0.0000	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Future		14.04190			0.0000	0.00	0	150
\$ / R	On	16/01/2019	Foreign Exchange Future		14.04350			0.0000	0.00	0	20
\$ / R	On	18/01/2019	Foreign Exchange Future		14.04690			0.0000	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Future		14.05880			0.0000	0.00	0	51
\$ / R	On	30/01/2019	Foreign Exchange Future		14.06730			0.0000	0.00	0	55

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/01/2019	Foreign Exchange Future			14.06900		14.00360			0.0000	4,670,908.00	332	1,444
\$ / R	On	13/02/2019	Foreign Exchange Future			14.09170		14.02610			0.0000	0.00	0	70
\$ / R	On	15/02/2019	Foreign Exchange Future			14.09520		14.02960			0.0000	0.00	0	6
\$ / R	On	25/02/2019	Foreign Exchange Future			14.11270		14.04690			0.0000	0.00	0	15
\$ / R	On	28/02/2019	Foreign Exchange Future			14.11800		14.05210			0.0000	7,849,608.00	556	4,905
\$ / R	On	05/03/2019	Foreign Exchange Future			14.12670		14.06060			0.0000	0.00	0	80
\$ / R	On	18/03/2019	Foreign Exchange Future			14.14950		14.08280			0.0000	92,212,291.50	6,517	61,442
\$ / R	On	27/03/2019	Foreign Exchange Future			14.16530		14.09810			0.0000	0.00	0	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			14.16880		14.10150			0.0000	1,657,749.60	117	4,556
\$ / R	On	02/04/2019	Foreign Exchange Future			14.17580		14.10830			0.0000	0.00	0	55
\$ / R	On	26/04/2019	Foreign Exchange Future			14.21790		14.14920			0.0000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Future			14.22490		14.15600			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.27930		14.20890			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			14.28460		14.21410			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			14.30410		14.23310			0.0000	0.00	0	18,729
\$ / R	On	20/06/2019	Foreign Exchange Future			14.31470		14.24350			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			14.32890		14.25730			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			14.33420		14.26250			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			14.33770		14.26600			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			14.38730		14.31440			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.38910		14.31610			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			14.41040		14.33690			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			14.44050		14.36630			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.44580		14.37160			0.0000	0.00	0	55
\$ / R	On	05/09/2019	Foreign Exchange Future			14.45120		14.37680			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			14.47070		14.39610			0.0000	0.00	0	14,099
\$ / R	On	30/09/2019	Foreign Exchange Future			14.49560		14.42060			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.49920		14.42420			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.55080		14.47500			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.60240		14.52580			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.60810		14.53150			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			14.62910		14.55260			0.0000	0.00	0	9,600
\$ / R	On	31/12/2019	Foreign Exchange Future			14.66350		14.58710			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.66740		14.59090			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.72280		14.64650			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.78200		14.70590			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			14.80870		14.73270			0.0000	0.00	0	3,966
\$ / R	On	02/04/2020	Foreign Exchange Future			14.84120		14.76530			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			14.89280		14.81700			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			14.95770		14.88220			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.97680		14.90140			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			15.06470		14.98950			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.15640		15.08150			0.0000	0.00	0	0
Total \$ / R Future												566,834,795.70	40,440	1,000,875
\$ / R	On	28/11/2018	Foreign Exchange Option	14.32	Put			420.98250	355.500	19.43	1.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/11/2018	Foreign Exchange Option	14.32	Call			1.08250	0.000	19.43	0.0000	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.76	Put			859.95410	795.500	19.43	1.0000	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.76	Call			0.05410	0.000	19.43	0.0000	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put			2.10270	0.311	27.38	0.0049	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call			442.20270	506.411	27.38	0.9951	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			50.61130	26.918	20.86	0.2169	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			150.71130	193.018	20.86	0.7831	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			900.44300	966.190	31.43	0.9990	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			0.34300	0.090	31.43	0.0010	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			213.75660	153.142	20.34	0.7026	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			0.01510	0.015	64.36	0.0001	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.80	Put			900.62420	834.607	31.54	0.9933	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.80	Call			0.72420	0.707	31.54	0.0067	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	13.85	Put			66.91830	38.208	20.40	0.2876	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	14.30	Put			410.03890	344.575	23.97	0.9070	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.30	Call			10.13890	10.675	23.97	0.0930	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			3,410.00940	3,343.958	83.10	0.9997	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			0.10940	0.058	83.10	0.0003	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,799.91510	2,733.915	64.36	0.9999	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			33.85660	39.242	20.34	0.2974	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call			13.31690	14.285	23.15	0.1218	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put			363.21690	298.185	23.15	0.8782	0.00	0	421
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put			920.55200	854.524	31.74	0.9940	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call			0.65200	0.624	31.74	0.0060	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.85	Call			117.01830	154.308	20.40	0.7124	0.00	0	0
\$ / R	On	03/12/2018	Foreign Exchange Option	13.90	Put			109.35230	81.321	17.26	0.3998	0.00	0	0
\$ / R	On	03/12/2018	Foreign Exchange Option	13.90	Call			114.45230	149.920	17.26	0.6002	0.00	0	0
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Put			1,542.16750	1,478.321	27.50	0.9956	0.00	0	23,000
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Call			0.56750	0.722	27.50	0.0044	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Call			241.05260	284.167	17.75	0.7353	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.75	Put			81.05260	59.867	17.75	0.2647	0.00	0	65,000
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Call			148.04350	183.183	17.37	0.5871	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Put			138.04350	108.883	17.37	0.4129	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Put			1,391.26610	1,327.120	25.34	0.9917	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Call			1.26610	1.420	25.34	0.0083	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Call			3.27670	4.101	21.81	0.0244	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Put			993.27670	929.801	21.81	0.9756	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Call			32.21060	42.504	18.37	0.2023	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Put			422.21060	368.204	18.37	0.7977	0.00	0	30,000
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Put			606.79260	544.938	18.71	0.8921	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.50	Call			18.49260	21.038	18.71	0.1079	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Put			250.31860	204.722	17.44	0.5913	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Put			87.67830	65.489	17.58	0.2727	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.07	Call			92.01860	110.822	17.44	0.4087	0.00	0	125
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Put			748.75320	684.731	19.15	0.9395	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Call			10.45320	10.831	19.15	0.0605	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	07/12/2018	Foreign Exchange Option	13.50	Call			443.64170	496.401	17.92	0.8936	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	13.50	Put			31.94170	20.301	17.92	0.1064	0.00	0	25,000
\$ / R	On	07/12/2018	Foreign Exchange Option	13.75	Call			249.37830	291.588	17.58	0.7273	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			208.27660	242.069	16.58	0.6171	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			149.87660	119.169	16.58	0.3829	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			1,167.34040	1,103.770	21.22	0.9690	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			5.74040	6.670	21.22	0.0310	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			71.35370	52.585	16.30	0.2122	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			339.75370	385.485	16.30	0.7878	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,772.84270	1,708.507	24.49	0.9932	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			1.24270	1.407	24.49	0.0068	0.00	0	20,000
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put			982.19780	919.449	20.27	0.9407	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call			12.29780	13.949	20.27	0.0593	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			6.56100	5.358	18.20	0.0261	0.00	0	89,580
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			929.96100	993.258	18.20	0.9739	0.00	0	6,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			10.48680	8.685	16.37	0.0437	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			733.88680	796.585	16.37	0.9563	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			983.41620	921.473	20.34	0.9260	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			16.81620	19.373	20.34	0.0740	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			1,544.59780	1,608.988	22.89	0.9949	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			1.19780	1.088	22.89	0.0051	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			216.63970	179.696	16.98	0.4625	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			190.03970	217.596	16.98	0.5375	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			141.96120	113.352	16.62	0.3424	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			265.36120	301.252	16.62	0.6576	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			246.21070	205.904	17.09	0.5025	0.00	0	53,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			169.61070	193.804	17.09	0.4975	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			14.01990	9.885	15.91	0.0501	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			687.41990	747.785	15.91	0.9499	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			1,088.89220	1,026.325	20.71	0.9440	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			12.29220	14.225	20.71	0.0560	0.00	0	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			48.03780	33.660	15.92	0.1397	0.00	0	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			471.43780	521.560	15.92	0.8603	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			935.97530	874.379	20.17	0.9161	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			19.37530	22.279	20.17	0.0839	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			1,296.55620	1,360.374	21.59	0.9888	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			3.15620	2.474	21.59	0.0112	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,023.42490	2,088.100	25.13	0.9990	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			0.02490	0.201	25.13	0.0010	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			831.62580	894.677	17.28	0.9664	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			8.22580	6.777	17.28	0.0336	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,173.40520	2,238.018	25.83	0.9994	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			0.00520	0.118	25.83	0.0006	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			331.48810	285.169	17.58	0.6011	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			124.88810	143.069	17.58	0.3989	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			1,923.46410	1,988.186	24.67	0.9986	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	12.00	Put		0.06410	0.286	24.67	0.0014	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call		1,177.33840	1,241.032	20.49	0.9854	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put		3.93840	3.132	20.49	0.0146	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put		714.43540	655.093	19.32	0.8505	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call		37.83540	42.993	19.32	0.1495	0.00	0	81,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put		723.41350	663.958	19.36	0.8539	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call		36.81350	41.858	19.36	0.1461	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put		574.04580	517.744	18.73	0.7857	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call		57.44580	65.644	18.73	0.2143	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call		715.20110	777.043	16.18	0.9538	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put		11.80110	9.143	16.18	0.0462	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put		732.41520	672.851	19.39	0.8573	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call		35.81520	40.751	19.39	0.1427	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put		851.56080	790.717	19.86	0.8953	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call		24.96080	28.617	19.86	0.1047	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put		1,234.59810	1,171.425	21.22	0.9620	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call		7.99810	9.325	21.22	0.0380	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put		1,748.93070	1,684.688	23.48	0.9889	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call		2.33070	2.588	23.48	0.0111	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call		1,903.47660	1,968.207	24.57	0.9985	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put		0.07660	0.307	24.57	0.0015	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put		1,778.79250	1,714.534	23.64	0.9895	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call		2.19250	2.434	23.64	0.0105	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put		133.52580	105.906	16.58	0.3268	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call		276.92580	313.806	16.58	0.6732	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call		1,823.55230	1,888.307	24.20	0.9981	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put		0.15230	0.407	24.20	0.0019	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call		1,246.85550	1,310.626	21.13	0.9875	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put		3.45550	2.726	21.13	0.0125	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call		271.10360	307.489	16.60	0.6654	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put		137.70360	109.589	16.60	0.3346	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call		511.97530	564.145	15.80	0.8853	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put		38.57530	26.245	15.80	0.1147	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put		1,560.08010	1,495.973	22.49	0.9834	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call		3.48010	3.873	22.49	0.0166	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put		1,579.93260	1,515.808	22.60	0.9841	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call		3.33260	3.708	22.60	0.0159	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put		482.73010	429.288	18.32	0.7293	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call		76.13010	87.188	18.32	0.2707	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call		1,723.73700	1,788.479	23.73	0.9973	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put		0.33700	0.579	23.73	0.0027	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call		326.40130	367.236	16.39	0.7334	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put		103.00130	79.336	16.39	0.2666	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put		1,098.54580	1,035.931	20.75	0.9454	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call		11.94580	13.830	20.75	0.0546	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call		1,673.88900	1,738.590	23.50	0.9967	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	12.25	Put			0.48900	0.690	23.50	0.0033	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			319.93790	360.280	16.41	0.7261	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			106.53790	82.380	16.41	0.2739	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			2,077.82950	2,013.463	25.20	0.9942	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			1.22950	1.363	25.20	0.0058	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			979.28920	1,042.687	18.66	0.9769	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			5.88920	4.787	18.66	0.0231	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			498.96000	444.946	18.39	0.7404	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			72.36000	82.846	18.39	0.2596	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			805.30130	744.956	19.69	0.8818	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			28.70130	32.856	19.69	0.1182	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			898.29010	837.007	20.03	0.9074	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			21.69010	24.907	20.03	0.0926	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			134.19540	153.670	17.46	0.4207	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			310.79540	265.770	17.46	0.5793	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			523.62770	468.801	18.50	0.7562	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			67.02770	76.701	18.50	0.2438	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			93.07740	106.674	18.02	0.3181	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			419.67740	368.773	18.02	0.6819	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			294.87760	333.244	16.51	0.6962	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			121.47760	95.344	16.51	0.3038	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			395.28580	440.935	16.16	0.8019	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			71.88580	53.035	16.16	0.1981	0.00	0	68,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,988.05350	1,923.711	24.73	0.9931	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			1.45350	1.612	24.73	0.0069	0.00	0	1,406
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			116.14800	133.094	17.69	0.3776	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			352.74800	305.194	17.69	0.6224	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,540.23520	1,476.147	22.39	0.9826	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			3.63520	4.047	22.39	0.0174	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,669.35130	1,605.157	23.06	0.9868	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			2.75130	3.057	23.06	0.0132	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			623.90730	680.651	15.50	0.9362	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			20.50730	12.751	15.50	0.0638	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			118.99930	136.351	17.65	0.3846	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			345.59930	298.451	17.65	0.6154	0.00	0	115,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			2,637.08640	2,572.641	28.11	0.9977	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			0.48640	0.541	28.11	0.0023	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			2,217.55760	2,153.162	25.93	0.9955	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			0.95760	1.062	25.93	0.0045	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,928.22990	1,863.907	24.42	0.9922	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			1.62990	1.807	24.42	0.0078	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			1,185.83190	1,122.835	21.05	0.9567	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			9.23190	10.735	21.05	0.0433	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,689.23840	1,625.031	23.17	0.9874	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			2.63840	2.931	23.17	0.0126	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			105.33150	120.723	17.84	0.3504	0.00	0	51,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			381.93150	332.823	17.84	0.6496	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,589.86140	1,525.728	22.65	0.9844	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			3.26140	3.628	22.65	0.0156	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			6.92860	8.100	21.39	0.0334	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			1,283.52860	1,220.201	21.39	0.9666	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			31.19530	35.626	19.58	0.1269	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			777.79530	717.726	19.58	0.8731	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			615.00020	671.434	15.52	0.9330	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			21.60020	13.535	15.52	0.0670	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,808.66390	1,744.390	23.79	0.9901	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			2.06390	2.290	23.79	0.0099	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			95.42080	109.364	17.98	0.3244	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			412.02080	361.464	17.98	0.6756	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			1,451.03740	1,387.128	21.97	0.9786	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			4.43740	5.028	21.97	0.0214	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			880.73370	943.917	17.74	0.9704	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			7.33370	6.017	17.74	0.0296	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			49.16450	56.081	18.95	0.1877	0.00	0	13,700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			625.76450	568.181	18.95	0.8123	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			3,076.94930	3,012.435	30.70	0.9987	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			0.34930	0.335	30.70	0.0013	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call			339.56410	381.379	16.34	0.7478	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put			96.16410	73.479	16.34	0.2522	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			127.92640	146.531	17.54	0.4061	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			324.52640	278.631	17.54	0.5939	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put			2,876.97890	2,812.486	29.36	0.9984	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call			0.37890	0.386	29.36	0.0016	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put			2,317.40710	2,252.995	26.45	0.9962	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call			0.80710	0.895	26.45	0.0038	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			2,187.60920	2,123.219	25.77	0.9952	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			1.00920	1.119	25.77	0.0048	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put			2,277.46360	2,213.058	26.24	0.9959	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call			0.86360	0.958	26.24	0.0041	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call			6.00230	7.038	21.56	0.0293	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put			1,332.60230	1,269.138	21.56	0.9707	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call			25.66950	29.420	19.83	0.1073	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put			842.26950	781.520	19.83	0.8927	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call			5.20070	6.116	21.73	0.0257	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put			1,381.80070	1,318.216	21.73	0.9743	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call			16.34530	18.837	20.37	0.0722	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put			992.94530	930.937	20.37	0.9278	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call			1.66160	1.843	24.36	0.0079	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put			1,918.26160	1,853.943	24.36	0.9921	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call			212.40500	243.421	16.86	0.5778	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put			189.00500	155.521	16.86	0.4222	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call			47.89950	54.620	18.99	0.1835	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	14.51	Put		634.49950	576.720	18.99	0.8165	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call		65.33390	74.746	18.54	0.2386	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put		531.93390	476.846	18.54	0.7614	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put		945.43500	883.766	20.20	0.9182	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call		18.83500	21.666	20.20	0.0818	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put		540.27930	484.938	18.58	0.7664	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call		63.67930	72.838	18.58	0.2336	0.00	0	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call		82.12380	94.087	18.21	0.2878	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put		458.72380	406.187	18.21	0.7122	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Put		2,577.13240	2,512.692	27.80	0.9975	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Call		0.53240	0.592	27.80	0.0025	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Put		917.10140	855.658	20.10	0.9118	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.82	Call		20.50140	23.558	20.10	0.0882	0.00	0	250
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put		1,679.29410	1,615.093	23.12	0.9871	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call		2.69410	2.993	23.12	0.0129	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call		9.77670	11.357	20.98	0.0456	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put		1,166.37670	1,103.457	20.98	0.9544	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call		9.50040	11.041	21.02	0.0444	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put		1,176.10040	1,113.141	21.02	0.9556	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call		10.06070	11.681	20.95	0.0468	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put		1,156.66070	1,093.781	20.95	0.9532	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call		969.41620	1,032.795	18.56	0.9763	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put		6.01620	4.895	18.56	0.0237	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put		2,027.94850	1,963.595	24.94	0.9936	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call		1.34850	1.495	24.94	0.0064	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put		2.51620	1.653	22.33	0.0076	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call		1,425.91620	1,489.553	22.33	0.9924	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call		2,283.40140	2,347.980	26.35	0.9996	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put		0.00140	0.080	26.35	0.0004	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put		3,316.92360	3,252.391	32.31	0.9989	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call		0.32360	0.291	32.31	0.0011	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Call		214.81500	241.322	16.95	0.5206	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.98	Put		261.41500	223.322	16.95	0.4794	0.00	0	18,000
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call		29.77200	33.507	19.88	0.1047	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put		996.37200	935.507	19.88	0.8953	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Call		113.00190	127.326	18.03	0.3227	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put		479.60190	429.326	18.03	0.6773	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call		251.30060	282.101	16.82	0.5757	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put		217.90060	184.101	16.82	0.4243	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put		1,377.82240	1,314.287	20.78	0.9571	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call		11.22240	12.287	20.78	0.0429	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put		25.53140	19.918	16.53	0.0752	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call		760.63140	819.618	16.53	0.9248	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put		861.19280	802.580	19.59	0.8501	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call		46.29280	52.280	19.59	0.1499	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call		670.76230	725.667	15.96	0.9032	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			35.66230	25.967	15.96	0.0968	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			781.47290	723.935	19.33	0.8227	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			56.57290	63.635	19.33	0.1773	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			175.39640	193.475	17.44	0.3864	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			473.59640	426.975	17.44	0.6136	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			52.06850	57.868	19.59	0.1409	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			1,060.26850	1,001.368	19.59	0.8591	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			975.77570	1,034.614	16.35	0.9401	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			23.97570	18.114	16.35	0.0599	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			452.44400	406.660	17.35	0.5988	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			184.24400	203.160	17.35	0.4012	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			208.66910	179.517	16.44	0.3671	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			360.46910	396.017	16.44	0.6329	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,629.69160	3,564.898	27.91	0.9961	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			1.49160	1.398	27.91	0.0039	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,979.72180	2,914.907	23.77	0.9954	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			1.52180	1.407	23.77	0.0046	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			19.31090	14.082	16.31	0.0471	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,074.41090	1,133.882	16.31	0.9529	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Put			554.91420	506.513	17.75	0.6508	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	14.35	Call			161.71420	178.013	17.75	0.3492	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Call			517.26780	560.433	16.11	0.7493	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.57	Put			130.46780	108.933	16.11	0.2507	0.00	0	600
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Put			281.22730	248.037	16.65	0.4398	0.00	0	0
\$ / R	On	03/01/2019	Foreign Exchange Option	13.93	Call			308.02730	339.537	16.65	0.5602	0.00	0	600
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Put			163.77950	139.822	16.10	0.2900	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	13.64	Call			487.27950	528.122	16.10	0.7100	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Put			798.93300	745.360	18.50	0.7510	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.65	Call			112.43300	123.660	18.50	0.2490	0.00	0	250
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Put			404.01410	362.491	16.92	0.5352	0.00	0	0
\$ / R	On	07/01/2019	Foreign Exchange Option	14.12	Call			247.51410	270.790	16.92	0.4648	0.00	0	250
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Put			470.82980	428.776	17.13	0.5548	0.00	0	0
\$ / R	On	15/01/2019	Foreign Exchange Option	14.19	Call			257.62980	280.676	17.13	0.4452	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Put			680.90340	632.331	17.96	0.6672	0.00	0	0
\$ / R	On	16/01/2019	Foreign Exchange Option	14.48	Call			179.40340	195.831	17.96	0.3328	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			12.48230	9.067	14.93	0.0294	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			1,334.28230	1,395.967	14.93	0.9706	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Put			389.36800	353.898	16.71	0.4702	0.00	0	0
\$ / R	On	25/01/2019	Foreign Exchange Option	14.02	Call			362.86800	392.698	16.71	0.5298	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			47.88190	40.061	15.42	0.0928	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,099.78190	1,157.361	15.42	0.9072	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Put			1,022.34400	968.671	18.79	0.7519	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call			144.24400	155.971	18.79	0.2481	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put			1,541.96130	1,482.338	20.16	0.8605	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call			75.56130	81.338	20.16	0.1395	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			636.18270	590.605	17.54	0.6029	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			259.78270	279.605	17.54	0.3971	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call			317.56350	341.248	17.09	0.4626	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put			513.96350	472.248	17.09	0.5374	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			31.61470	26.166	15.34	0.0647	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,245.21470	1,305.166	15.34	0.9353	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call			300.40850	322.965	17.21	0.4438	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put			546.80850	503.965	17.21	0.5562	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put			1,237.51250	1,180.626	19.37	0.8039	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call			111.11250	119.625	19.37	0.1961	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,059.78810	1,116.251	15.48	0.8946	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			56.18810	47.251	15.48	0.1054	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,223.11950	1,167.362	19.20	0.7702	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			149.21950	159.062	19.20	0.2298	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Put			644.02790	599.473	17.47	0.5714	0.00	0	0
\$ / R	On	15/02/2019	Foreign Exchange Option	14.35	Call			323.62790	344.673	17.47	0.4286	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Put			481.84010	443.710	16.75	0.4689	0.00	0	0
\$ / R	On	25/02/2019	Foreign Exchange Option	14.07	Call			458.74010	486.410	16.75	0.5311	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,144.08220	1,197.613	15.59	0.8628	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			91.98220	79.613	15.59	0.1372	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put			1,380.61720	1,323.817	19.48	0.7744	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call			162.71720	171.817	19.48	0.2256	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			783.70780	736.264	17.80	0.6062	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			315.80780	334.264	17.80	0.3938	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			64.62010	55.239	15.50	0.1023	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,286.72010	1,343.239	15.50	0.8977	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call			420.14400	444.151	17.07	0.4901	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put			568.04400	526.151	17.07	0.5099	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put			1,696.49710	1,637.469	20.25	0.8290	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call			118.59710	125.469	20.25	0.1710	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call			401.89570	424.954	17.19	0.4742	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put			599.79570	556.954	17.19	0.5258	0.00	0	250
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Put			701.10660	655.799	17.52	0.5633	0.00	0	0
\$ / R	On	05/03/2019	Foreign Exchange Option	14.39	Call			371.70660	392.499	17.52	0.4367	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call			314.96950	331.243	18.32	0.3608	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			972.16950	921.743	18.32	0.6392	0.00	0	24,326
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			291.08100	306.032	18.53	0.3382	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put			1,048.28100	996.532	18.53	0.6618	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call			670.22650	704.563	16.50	0.6291	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put			377.42650	345.063	16.50	0.3709	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put			2,993.44680	2,928.462	22.61	0.9230	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call			56.24680	57.962	22.61	0.0770	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put			3,070.77620	3,005.614	22.78	0.9267	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call			53.57620	55.114	22.78	0.0733	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put			3,196.78140	3,131.356	23.06	0.9322	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call			49.58140	50.856	23.06	0.0678	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call			549.04980	578.044	16.90	0.5518	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	14.04	Put			506.24980	468.544	16.90	0.4482	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			3,949.75530	3,883.294	24.70	0.9561	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			32.55530	32.794	24.70	0.0439	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			4,343.36770	4,277.266	25.54	0.9643	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			26.16770	26.766	25.54	0.0357	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call			233.95900	245.716	19.13	0.2812	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put			1,271.15900	1,216.216	19.13	0.7188	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call			221.65420	232.722	19.28	0.2684	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put			1,328.85420	1,273.221	19.28	0.7316	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			2,945.20360	2,880.468	22.52	0.9205	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			58.00360	59.968	22.52	0.0795	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			2,935.56310	2,870.896	22.50	0.9200	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			58.36310	60.396	22.50	0.0800	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call			232.15610	243.813	19.15	0.2793	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put			1,279.35610	1,224.313	19.15	0.7207	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			707.80490	743.703	16.39	0.6509	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			345.00490	314.203	16.39	0.3491	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			2,573.52140	2,510.127	21.84	0.8966	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			76.32140	79.627	21.84	0.1034	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call			248.93830	261.536	18.96	0.2965	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put			1,206.13830	1,152.036	18.96	0.7035	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			3,264.79210	3,199.238	23.21	0.9350	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			47.59210	48.738	23.21	0.0650	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			805.91680	845.679	16.11	0.7032	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			273.11680	246.179	16.11	0.2968	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			1,157.03850	1,208.646	15.68	0.8371	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			124.23850	109.146	15.68	0.1629	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			2,311.20150	2,248.782	21.35	0.8746	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			94.00150	98.282	21.35	0.1254	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put			1,592.31030	1,534.066	19.93	0.7818	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			175.11030	183.566	19.93	0.2182	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			1,080.13130	1,129.770	15.75	0.8134	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			147.33130	130.270	15.75	0.1866	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			836.63920	877.544	16.03	0.7183	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			253.83920	228.044	16.03	0.2817	0.00	0	2,550
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call			776.04600	814.662	16.19	0.6879	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put			293.24600	265.162	16.19	0.3121	0.00	0	9,570
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			338.23420	355.756	18.13	0.3823	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			905.43420	856.256	18.13	0.6177	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			237.61060	249.573	19.08	0.2849	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			1,254.81060	1,200.073	19.08	0.7151	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call			948.98800	994.847	15.87	0.7668	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put			196.18800	175.347	15.87	0.2332	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put			1,609.54400	1,551.315	19.98	0.7847	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call			172.34400	180.815	19.98	0.2153	0.00	0	1
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			1,882.11620	1,822.008	20.53	0.8263	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	15.83	Call			134.91620	141.508	20.53	0.1737	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put			1,166.02550	1,112.475	18.85	0.6935	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Call			258.82550	271.975	18.85	0.3065	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			483.25870	508.298	17.18	0.5037	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			600.45870	558.798	17.18	0.4963	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put			2,017.24840	1,956.297	20.79	0.8435	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call			120.04840	125.797	20.79	0.1565	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call			396.41200	417.007	17.71	0.4335	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put			763.61200	717.507	17.71	0.5665	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			298.02940	313.378	18.47	0.3448	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			1,025.22940	973.879	18.47	0.6552	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Put			1,174.01480	1,120.353	18.87	0.6955	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.00	Call			256.81480	269.853	18.87	0.3045	0.00	0	1,260
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			900.63890	944.963	15.92	0.7474	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			217.83890	195.463	15.92	0.2526	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			405.96640	427.058	17.65	0.4415	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			743.16640	697.558	17.65	0.5585	0.00	0	2,100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Put			1,017.58400	966.368	18.45	0.6529	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.80	Call			300.38400	315.868	18.45	0.3471	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Put			1,353.79780	1,297.882	19.34	0.7369	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.22	Call			216.59780	227.382	19.34	0.2631	0.00	0	2,785
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Call			639.30770	672.324	16.59	0.6104	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.85	Put			406.50770	372.824	16.59	0.3896	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			199.11850	208.922	19.57	0.2445	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,446.31850	1,389.421	19.57	0.7555	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			202.17740	212.152	19.53	0.2477	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,429.37740	1,372.652	19.53	0.7523	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Put			1,506.01340	1,448.536	19.72	0.7667	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.40	Call			188.81340	198.036	19.72	0.2333	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			200.64150	210.529	19.55	0.2461	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,437.84150	1,381.029	19.55	0.7539	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			544.61180	573.403	16.92	0.5487	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			511.81180	473.903	16.92	0.4513	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,299.40550	2,364.136	17.62	0.9729	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			16.60550	14.636	17.62	0.0271	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,047.56240	2,111.349	17.03	0.9604	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			24.76240	21.849	17.03	0.0396	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			235.40770	210.762	15.95	0.2667	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			868.20770	910.262	15.95	0.7333	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			2,593.15740	2,658.625	18.29	0.9828	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			10.35740	9.125	18.29	0.0172	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			3,754.76150	3,821.187	21.50	0.9968	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			1.96150	1.687	21.50	0.0032	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,357.92350	2,422.828	17.75	0.9752	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			15.12350	13.328	17.75	0.0248	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			784.28420	737.690	17.77	0.5745	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	14.48	Call			387.08420	407.190	17.77	0.4255	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,394.83040	1,451.500	15.49	0.8959	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			72.03040	62.000	15.49	0.1041	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			691.50110	726.726	16.43	0.6415	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			358.70110	327.226	16.43	0.3585	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			1,142.15670	1,088.950	18.79	0.6874	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			264.95670	278.450	18.79	0.3126	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,337.15450	1,281.425	19.30	0.7334	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			219.95450	230.925	19.30	0.2666	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			861.82460	903.650	15.97	0.7303	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			239.02460	214.150	15.97	0.2697	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,549.01810	1,491.149	19.83	0.7744	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			181.81810	190.649	19.83	0.2256	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			663.69870	620.179	17.39	0.5251	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			446.49870	469.679	17.39	0.4749	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,626.82190	1,568.611	20.02	0.7876	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call			169.62190	178.111	20.02	0.2124	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			1,658.45660	1,719.910	16.11	0.9296	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			45.65660	40.410	16.11	0.0704	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			634.26710	667.067	16.61	0.6073	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			411.46710	377.567	16.61	0.3927	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call			1,621.20510	1,682.360	16.02	0.9257	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			48.40510	42.860	16.02	0.0743	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			614.43850	646.371	16.67	0.5949	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			431.63850	396.871	16.67	0.4051	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			1,312.29680	1,256.858	19.23	0.7280	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			225.09680	236.358	19.23	0.2720	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			3,051.42810	2,986.309	22.74	0.9258	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			54.22810	55.809	22.74	0.0742	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			399.57280	420.332	17.69	0.4361	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			756.77280	710.831	17.69	0.5639	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			1,196.51790	1,249.073	15.65	0.8483	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			113.71790	99.573	15.65	0.1517	0.00	0	15,434
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			1,277.43820	1,331.796	15.58	0.8694	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			94.63820	82.296	15.58	0.1306	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			567.10110	596.921	16.84	0.5640	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			484.30110	447.421	16.84	0.4360	0.00	0	22,406
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			453.62750	477.171	17.35	0.4806	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			650.82750	607.671	17.35	0.5194	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			372.01930	391.332	17.88	0.4124	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			819.21930	771.832	17.88	0.5876	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,557.65370	1,499.707	19.85	0.7759	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			180.45370	189.207	19.85	0.2241	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			3,061.10140	2,995.959	22.76	0.9263	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			53.90140	55.459	22.76	0.0737	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			295.69410	310.910	18.49	0.3426	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	14.82	Put			1,032.89410	981.409	18.49	0.6574	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			1,935.94090	1,875.483	20.63	0.8334	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			128.74090	134.983	20.63	0.1666	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			3,459.66520	3,393.788	23.63	0.9422	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			42.46520	43.288	23.63	0.0578	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call			429.15140	451.441	17.50	0.4608	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put			696.35140	651.941	17.50	0.5392	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put			1,731.42070	1,672.413	20.23	0.8045	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call			154.22070	161.913	20.23	0.1955	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			2,592.41040	2,528.955	21.87	0.8980	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			75.21040	78.455	21.87	0.1020	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call			363.26410	382.116	17.94	0.4047	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put			840.46410	792.616	17.94	0.5953	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			2,154.15940	2,092.466	21.05	0.8590	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			106.95940	111.966	21.05	0.1410	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call			1,261.05120	1,315.060	15.59	0.8653	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put			98.25120	85.560	15.59	0.1347	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			380.98680	400.773	17.81	0.4202	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			798.18680	751.273	17.81	0.5798	0.00	0	20,050
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			2,035.40520	1,974.349	20.83	0.8456	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			118.20520	123.849	20.83	0.1544	0.00	0	1,906
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call			1,102.90950	1,153.150	15.73	0.8207	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put			140.10950	123.650	15.73	0.1793	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put			1,864.24550	1,804.258	20.49	0.8238	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call			137.04550	143.758	20.49	0.1762	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call			928.08000	973.284	15.89	0.7586	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put			205.28000	183.784	15.89	0.2414	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call			1,006.08500	1,053.655	15.82	0.7881	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put			173.28500	154.155	15.82	0.2119	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put			2,385.71840	2,322.995	21.49	0.8814	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call			88.51840	92.495	21.49	0.1186	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call			718.84230	755.188	16.35	0.6571	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put			336.04230	305.688	16.35	0.3429	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call			293.37800	308.461	18.51	0.3404	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put			1,040.57800	988.961	18.51	0.6596	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call			730.01390	766.813	16.32	0.6633	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put			327.21390	297.313	16.32	0.3367	0.00	0	14,200
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			598.67340	628.700	16.90	0.5674	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			500.57340	463.400	16.90	0.4326	0.00	0	65,000
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call			410.30800	430.603	17.86	0.4293	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put			812.20800	765.303	17.86	0.5707	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			35.03010	31.014	16.57	0.0529	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			1,923.13010	1,986.314	16.57	0.9471	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,540.47850	1,482.544	19.79	0.7554	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			211.97850	221.344	19.79	0.2446	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			521.70010	546.904	17.27	0.5110	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	14.20	Put		620.20010	578.104	17.27	0.4890	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put		1,851.34110	1,791.583	20.45	0.8054	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call		162.84110	170.383	20.45	0.1946	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put		127.52620	112.544	15.74	0.1598	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call		1,229.02620	1,281.344	15.74	0.8402	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put		936.18870	886.859	18.23	0.6098	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call		367.68870	385.659	18.23	0.3902	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call		502.68460	527.015	17.37	0.4972	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put		651.18460	608.215	17.37	0.5028	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put		142.81750	126.654	15.77	0.1728	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call		1,201.11750	1,252.454	15.77	0.8272	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put		1,244.37750	1,190.372	18.90	0.6573	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call		353.57750	368.272	18.90	0.3427	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put		1,095.41620	1,044.159	18.49	0.6155	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call		411.41620	429.059	18.49	0.3845	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call		601.52110	627.079	17.40	0.5162	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put		162.47790	145.296	15.82	0.1762	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put		665.20770	623.061	17.32	0.4714	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put		2,009.10510	1,948.381	20.51	0.7882	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call		205.10510	213.281	20.51	0.2118	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put		144.02180	128.240	15.76	0.1601	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call		1,380.02180	1,433.140	15.76	0.8399	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call		1,318.47790	1,370.196	15.82	0.8238	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put		695.52110	652.179	17.40	0.4838	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put		1,710.10460	1,650.887	19.95	0.7437	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call		256.10460	265.787	19.95	0.2563	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put		312.45190	284.917	16.21	0.2884	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call		978.45190	1,019.816	16.21	0.7116	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call		621.20770	647.961	17.32	0.5286	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put		1,874.01260	1,815.189	20.14	0.7363	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call		292.91260	304.489	20.14	0.2637	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call		712.79460	740.716	17.37	0.5425	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put		703.89460	661.416	17.37	0.4575	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put		1,249.98830	1,196.089	18.74	0.6212	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call		448.88830	465.388	18.74	0.3788	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put		2,180.86930	2,119.218	20.63	0.7785	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call		239.76930	248.518	20.63	0.2215	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call		692.60840	719.532	17.45	0.5313	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put		733.70840	690.232	17.45	0.4687	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put		232.99300	211.859	16.05	0.2158	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call		1,301.89300	1,351.159	16.05	0.7842	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call		1,403.36420	1,455.025	15.94	0.8122	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put		194.46420	175.725	15.94	0.1878	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put		55.90340	48.134	15.65	0.0658	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call		2,130.00340	2,192.734	15.65	0.9342	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call		3,550.41420	3,620.866	17.57	0.9897	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	10.69	Put		7.31420	6.766	17.57	0.0103	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call		2,027.00520	2,089.732	15.62	0.9167	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put		73.90520	65.632	15.62	0.0833	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put		958.85240	911.895	18.07	0.5307	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		817.05850	773.280	17.70	0.4859	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call		462.56570	480.097	18.94	0.3750	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call		686.39050	713.463	17.72	0.5120	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put		823.29050	779.363	17.72	0.4880	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call		682.64330	709.566	17.74	0.5099	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		829.54330	785.466	17.74	0.4901	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		690.15850	717.380	17.70	0.5141	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put		207.77090	189.144	16.00	0.1921	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call		595.49100	618.851	18.15	0.4595	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put		992.39100	944.751	18.15	0.5405	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put		3,851.40830	3,782.540	23.73	0.8878	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call		124.50830	126.640	23.73	0.1122	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put		1,329.46570	1,275.997	18.94	0.6250	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call		850.14250	883.756	17.10	0.5968	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put		854.76480	810.094	17.80	0.4984	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call		667.86480	694.194	17.80	0.5016	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put		2,056.86540	1,996.655	20.43	0.7484	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call		289.96540	300.755	20.43	0.2516	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call		1,440.87090	1,493.244	16.00	0.8079	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		366.78970	380.294	19.73	0.3078	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		897.87140	933.260	16.94	0.6193	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		544.77140	509.160	16.94	0.3807	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,740.97760	1,682.945	19.85	0.7015	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		354.07760	367.046	19.85	0.2985	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		597.04250	559.656	17.10	0.4032	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		202.49450	184.196	15.98	0.1883	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,989.40540	1,929.766	20.32	0.7391	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		302.50540	313.866	20.32	0.2609	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		922.64920	958.943	16.86	0.6306	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		519.54920	484.843	16.86	0.3694	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,683.68970	1,626.195	19.73	0.6922	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		322.45960	334.736	20.15	0.2756	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,271.45450	1,319.780	16.20	0.7604	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		278.35450	255.680	16.20	0.2396	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		1,123.96940	1,073.885	18.46	0.5764	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		537.06940	557.985	18.46	0.4236	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		1,455.59450	1,508.296	15.98	0.8117	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call		611.95240	635.995	18.07	0.4693	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		244.32340	223.528	16.11	0.2173	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		1,347.42340	1,397.628	16.11	0.7827	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call		1,632.19320	1,688.566	15.83	0.8519	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		149.09320	134.466	15.83	0.1481	0.00	0	1,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put			1,889.35960	1,830.635	20.15	0.7244	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put			1,058.93900	1,010.696	18.30	0.5540	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call			582.43900	605.396	18.30	0.4460	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put			3,144.05230	3,077.140	22.12	0.8495	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call			167.55230	171.840	22.12	0.1505	0.00	0	20,000
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put			2,027.40800	1,969.092	20.37	0.7313	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call			324.70800	337.992	20.37	0.2687	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call			792.92280	824.186	17.49	0.5535	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put			735.62280	695.286	17.49	0.4465	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put			2,334.21030	2,273.163	20.85	0.7701	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call			271.51030	282.063	20.85	0.2299	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put			220.25470	202.181	16.06	0.1958	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call			1,477.55470	1,531.081	16.06	0.8042	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put			1,392.73850	1,339.841	19.07	0.6254	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call			480.03850	498.741	19.07	0.3746	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call			772.37540	802.892	17.57	0.5431	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put			765.07540	723.992	17.57	0.4569	0.00	0	250
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put			278.16400	257.233	16.21	0.2324	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call			1,350.66400	1,401.433	16.21	0.7676	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put			2,439.10880	2,377.437	21.00	0.7776	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call			265.10880	275.137	21.00	0.2224	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call			1,187.40200	1,233.632	16.45	0.7147	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put			371.40200	345.932	16.45	0.2853	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put			2,187.00280	2,129.185	20.55	0.7253	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call			361.40280	376.486	20.55	0.2747	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call			882.40950	917.154	17.57	0.5647	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put			768.00950	729.854	17.57	0.4353	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put			2,493.80500	2,433.214	21.01	0.7611	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put			797.27800	758.407	17.65	0.4449	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call			308.20500	320.514	21.01	0.2389	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put			248.32360	231.102	16.17	0.2028	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call			1,562.72360	1,618.401	16.17	0.7972	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put			1,542.69860	1,490.828	19.35	0.6275	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call			517.09860	538.128	19.35	0.3725	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call			861.67800	895.707	17.65	0.5551	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put			324.31840	303.347	16.38	0.2464	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call			1,400.41840	1,452.446	16.38	0.7536	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put			2,366.26880	2,306.346	20.75	0.7378	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			353.16880	366.746	20.75	0.2622	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put			948.14130	906.397	18.00	0.4825	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call			805.04130	836.797	18.00	0.5175	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put			2,352.42620	2,293.887	20.71	0.7238	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			388.72620	404.387	20.71	0.2762	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call			960.32060	997.701	17.61	0.5739	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put			794.02060	757.201	17.61	0.4261	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put			2,668.51060	2,607.543	21.18	0.7576	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call		334.81060	348.043	21.18	0.2424	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		272.91940	255.434	16.25	0.2074	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		1,639.21940	1,695.934	16.25	0.7926	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,696.57970	1,644.104	19.58	0.6327	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		542.87970	564.604	19.58	0.3673	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call		939.46000	976.107	17.68	0.5648	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put		823.16000	785.607	17.68	0.4352	0.00	0	250
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put		368.87430	347.469	16.50	0.2574	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call		1,450.47430	1,503.270	16.50	0.7426	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put		4,790.39570	4,725.108	24.71	0.8758	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call		167.19570	176.308	24.71	0.1242	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put		1,725.96170	1,674.439	19.59	0.6266	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call		572.06170	595.139	19.59	0.3734	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call		569.80360	592.788	19.61	0.3721	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put		679.76570	647.355	17.26	0.3801	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put		3,132.91250	3,069.998	21.79	0.7876	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call		299.01250	310.698	21.79	0.2124	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call		3,658.84850	3,732.157	15.84	0.9850	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put		12.74850	11.457	15.84	0.0150	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put		3,705.42900	3,638.871	22.87	0.8222	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call		2,040.79440	2,101.566	15.19	0.8740	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put		144.69440	130.866	15.19	0.1260	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put		1,978.53640	1,924.421	20.07	0.6644	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call		504.63640	525.121	20.07	0.3356	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call		1,105.86570	1,148.055	17.26	0.6199	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put		440.05700	416.948	16.67	0.2860	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call		1,380.07010	1,431.420	16.68	0.7122	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put		443.97010	420.720	16.68	0.2878	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put		436.16900	413.198	16.66	0.2842	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put		4,120.09200	4,052.123	23.68	0.8414	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call		226.19200	232.823	23.68	0.1586	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call		1,028.98850	1,068.669	17.52	0.5893	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put		772.88850	737.969	17.52	0.4107	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call		1,386.15700	1,437.649	16.67	0.7140	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call		208.06300	213.674	24.38	0.1447	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call		1,134.38120	1,177.469	17.17	0.6308	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put		648.28120	616.769	17.17	0.3692	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put		5,077.88230	5,011.905	24.62	0.8854	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call		153.98230	162.605	24.62	0.1146	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call		1,392.26900	1,443.898	16.66	0.7158	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call		209.82770	215.540	24.31	0.1461	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call		1,051.00990	1,091.421	17.45	0.5983	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put		744.90990	710.721	17.45	0.4017	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call		612.22240	636.937	19.34	0.3952	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put		1,596.12240	1,546.237	19.34	0.6048	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put		4,481.96300	4,412.974	24.38	0.8553	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			265.58680	274.410	22.48	0.1882	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			949.65160	986.622	17.82	0.5561	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			883.55160	845.922	17.82	0.4439	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			4,291.11470	4,222.642	24.01	0.8482	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			217.21470	223.342	24.01	0.1518	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			4,443.72770	4,374.840	24.31	0.8539	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,733.70360	1,682.088	19.61	0.6279	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,780.42780	3,713.593	23.01	0.8260	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			246.52780	254.293	23.01	0.1740	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			998.97310	1,037.643	17.63	0.5770	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			812.87310	776.943	17.63	0.4230	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			3,509.48680	3,443.710	22.48	0.8118	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			251.52900	259.571	22.87	0.1778	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			804.64960	836.877	18.38	0.4914	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			1,128.54960	1,086.177	18.38	0.5086	0.00	0	1,200
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call			1,038.72380	1,078.246	17.63	0.5825	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put			818.12380	782.646	17.63	0.4175	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put			2,832.14890	2,771.643	21.32	0.7535	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call			362.74890	377.243	21.32	0.2465	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,017.67480	1,056.487	17.71	0.5740	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			847.07480	810.887	17.71	0.4260	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			295.59000	276.401	16.26	0.2102	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			1,716.19000	1,772.001	16.26	0.7898	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,832.19070	1,780.354	19.76	0.6344	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			572.79070	595.954	19.76	0.3656	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			418.60860	435.841	20.84	0.2798	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			2,498.00860	2,440.241	20.84	0.7202	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			407.74660	387.481	16.63	0.2654	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,501.94660	1,556.680	16.63	0.7346	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call			1,115.76350	1,158.033	17.67	0.5904	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put			840.76350	807.233	17.67	0.4096	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put			3,004.39130	2,944.249	21.49	0.7503	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call			389.39130	405.049	21.49	0.2497	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,094.56010	1,136.095	17.75	0.5823	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			317.97280	296.867	16.29	0.2124	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,990.94580	1,939.363	19.98	0.6391	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			595.94580	620.163	19.98	0.3609	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			869.56010	835.295	17.75	0.4177	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,668.98020	2,611.450	21.02	0.7194	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			443.98020	462.250	21.02	0.2806	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			452.51840	431.934	16.74	0.2752	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,537.51840	1,592.734	16.74	0.7248	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			1,792.97280	1,847.667	16.29	0.7876	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,813.42300	2,756.439	21.16	0.7175	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			469.22300	488.839	21.16	0.2825	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call			1,185.47290	1,230.566	17.70	0.5973	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	14.20	Put			859.67290	828.166	17.70	0.4027	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put			3,149.46520	3,090.085	21.63	0.7466	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			888.27540	856.092	17.77	0.4105	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call			415.26520	432.485	21.63	0.2534	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			330.48150	313.283	16.28	0.2134	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			1,856.28150	1,915.683	16.28	0.7866	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			2,124.10020	2,073.263	20.15	0.6411	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			619.90020	645.663	20.15	0.3589	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,164.07540	1,208.492	17.77	0.5895	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			494.10660	473.637	16.83	0.2819	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,585.60660	1,641.737	16.83	0.7181	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			1,486.90150	1,540.925	17.07	0.6846	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			594.30150	571.826	17.07	0.3154	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			3,253.24650	3,192.641	21.75	0.7471	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			425.84650	441.741	21.75	0.2529	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,648.46500	5,582.901	24.41	0.8709	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			201.06500	212.001	24.41	0.1291	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			2,726.31740	2,801.768	14.06	0.9353	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			63.71740	62.668	14.06	0.0647	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			698.76090	726.506	19.86	0.3891	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,956.16090	1,907.406	19.86	0.6109	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			696.46750	724.126	19.87	0.3880	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,963.86750	1,915.026	19.87	0.6120	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			701.06390	728.896	19.85	0.3901	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,948.46390	1,899.796	19.85	0.6099	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,966.38030	2,908.842	21.35	0.7139	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			503.48030	522.342	21.35	0.2861	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,268.43730	1,313.579	17.76	0.6049	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			881.33730	850.079	17.76	0.3951	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			3,302.97920	3,243.064	21.81	0.7414	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			909.81620	877.917	17.83	0.4026	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			450.07920	466.564	21.81	0.2586	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			347.58010	330.213	16.29	0.2139	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			1,934.68010	1,993.714	16.29	0.7861	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,273.55650	2,222.244	20.36	0.6425	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			650.65650	675.744	20.36	0.3575	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,246.91620	1,291.417	17.83	0.5974	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			536.25000	514.749	16.95	0.2876	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,637.15000	1,692.150	16.95	0.7124	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			576.03860	554.096	17.05	0.2927	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			1,682.53860	1,736.896	17.05	0.7073	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			615.44420	593.657	17.15	0.2970	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			1,731.34420	1,785.657	17.15	0.7030	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			953.05120	984.652	19.64	0.4486	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,850.35120	1,805.952	19.64	0.5514	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			958.55760	990.331	19.62	0.4507	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,835.85760	1,791.630	19.62	0.5493	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			955.79610	987.483	19.63	0.4496	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,843.09610	1,798.783	19.63	0.5504	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			656.01800	632.975	17.25	0.3008	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,781.31800	1,834.175	17.25	0.6992	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,819.43720	1,871.934	17.32	0.6954	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			692.43720	669.134	17.32	0.3046	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			732.39210	708.723	17.41	0.3072	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,874.59210	1,926.423	17.41	0.6928	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,293.37910	1,330.850	19.15	0.5259	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,561.97910	1,524.050	19.15	0.4741	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,289.93570	1,327.318	19.16	0.5248	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,568.53570	1,530.518	19.16	0.4752	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,296.84080	1,334.401	19.14	0.5269	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,555.44080	1,517.601	19.14	0.4731	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,707.64380	1,668.939	19.34	0.4823	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,327.14380	1,363.639	19.34	0.5177	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,437.73850	1,475.021	19.30	0.5320	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,706.23850	1,668.621	19.30	0.4680	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,434.30840	1,471.510	19.31	0.5310	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,712.80840	1,675.110	19.31	0.4690	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,441.18660	1,478.550	19.29	0.5330	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,699.68660	1,662.150	19.29	0.4670	0.00	0	0
Total \$ / R Option												0.00	0	8,546,405
Total \$ / R												566,834,795.70	40,440	9,547,280
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			13.98790		13.92340			0.0000	279,758.00	20	449
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			14.14950		14.08280			0.0000	0.00	0	10
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.30410		14.23310			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			14.47070		14.39610			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			14.62910		14.55260			0.0000	0.00	0	0
\$ / R MAXI	On	16/03/2020	Foreign Exchange Future			14.80870		14.73270			0.0000	0.00	0	0
Total \$ / R MAXI Future												279,758.00	20	459
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			174,893.07130	168,468.774	23.48	0.9889	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			233.07130	258.774	23.48	0.0111	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			692.86470	810.053	21.39	0.0334	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			128,352.86470	122,020.053	21.39	0.9666	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			673.27320	787.567	21.43	0.0325	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			129,333.27320	122,997.567	21.43	0.9675	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			713.04630	833.163	21.36	0.0343	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			127,373.04630	121,043.163	21.36	0.9657	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			55,801.18570	58,741.853	16.87	0.5579	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			49,521.18570	45,791.853	16.87	0.4421	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			55,351.53940	58,271.381	16.88	0.5548	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	18/03/2019	Foreign Exchange Option	14.03	Put			50,071.53940	46,321.381	16.88	0.4452	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Call			54,904.97700	57,804.387	16.90	0.5518	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Put			50,624.97700	46,854.387	16.90	0.4482	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call			69,015.85210	71,738.006	17.70	0.5141	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put			81,705.85210	77,328.006	17.70	0.4859	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call			68,639.04950	71,346.258	17.72	0.5120	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put			82,329.04950	77,936.258	17.72	0.4880	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call			68,264.32660	70,956.646	17.74	0.5099	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put			82,954.32660	78,546.646	17.74	0.4901	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Call			81,504.89380	84,751.044	18.34	0.4961	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put			110,894.89380	106,681.044	18.34	0.5039	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call			81,160.43320	84,393.595	18.36	0.4945	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put			111,550.43320	107,323.595	18.36	0.5055	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call			80,817.04350	84,038.283	18.37	0.4929	0.00	0	0	
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put			112,207.04350	107,968.283	18.37	0.5071	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call			129,866.16010	134,547.397	17.48	0.6269	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put			77,606.16010	74,637.397	17.48	0.3731	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call			130,794.83470	135,503.774	17.45	0.6300	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put			76,534.83470	73,593.774	17.45	0.3700	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call			130,329.60430	135,024.688	17.46	0.6285	0.00	0	0	
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put			77,069.60430	74,114.688	17.46	0.3715	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Call			6,270.00000	130,880.685	18.51	0.5597	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.67	Put			0.00000	117,010.685	18.51	0.4403	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Call			5,270.00000	130,496.849	18.53	0.5584	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.68	Put			0.00000	117,626.849	18.53	0.4416	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Call			4,270.00000	130,115.049	18.54	0.5571	0.00	0	0	
\$ / R MAXI On	16/03/2020	Foreign Exchange Option	14.69	Put			0.00000	118,245.049	18.54	0.4429	0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												279,758.00	20	459
£ / R	On	30/11/2018	Foreign Exchange Future			17.84250	17.70900		0.0000		71,370.00	4	13	
£ / R	On	14/12/2018	Foreign Exchange Future			17.88010	17.74920		0.0000		4,970,667.80	278	417,903	
£ / R	On	31/01/2019	Foreign Exchange Future			18.03260	17.90000		0.0000		0.00	0	27	
£ / R	On	18/03/2019	Foreign Exchange Future			18.17580	18.04090		0.0000		2,381,029.80	131	12,349	
£ / R	On	29/03/2019	Foreign Exchange Future			18.21030	18.07440		0.0000		0.00	0	24	
£ / R	On	14/06/2019	Foreign Exchange Future			18.45620	18.31460		0.0000		17,164,266.00	930	5,301	
£ / R	On	16/09/2019	Foreign Exchange Future			18.76210	18.61440		0.0000		18,293,047.50	975	11,480	
£ / R	On	13/12/2019	Foreign Exchange Future			19.05470	18.90170		0.0000		9,527,350.00	500	0	
£ / R	On	16/03/2020	Foreign Exchange Future			19.38290	19.22860		0.0000		9,691,450.00	500	0	
Total £ / R Future												62,099,181.10	3,318	447,097
£ / R	On	30/11/2018	Foreign Exchange Option	19.46	Put		1,751.04610	1,617.635	37.72	0.9990	0.00	0	0	
£ / R	On	30/11/2018	Foreign Exchange Option	19.46	Call		0.04610	0.135	37.72	0.0010	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Put		1,562.82030	1,433.170	20.90	0.9577	0.00	0	0	
£ / R	On	14/12/2018	Foreign Exchange Option	19.30	Call		12.02030	13.270	20.90	0.0423	0.00	0	200	

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	21.00	Put			3,252.12210	3,121.326	28.90	0.9957	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			1.32210	1.426	28.90	0.0043	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call			122.62650	156.730	17.24	0.3627	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put			493.42650	396.630	17.24	0.6373	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call			119.93630	153.371	17.25	0.3571	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			500.73630	403.271	17.25	0.6429	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			125.36470	160.142	17.23	0.3684	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			486.16470	390.042	17.23	0.6316	0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Put			1,095.96710	997.119	17.41	0.7012	0.00	0	0
£ / R	On	31/01/2019	Foreign Exchange Option	18.79	Call			205.96710	239.719	17.41	0.2988	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			811.03270	732.183	16.74	0.5112	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			817.12420	737.999	16.74	0.5136	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			555.85980	612.191	16.73	0.4911	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			804.95980	726.391	16.73	0.5089	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Call			286.06230	319.244	17.48	0.3023	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	19.19	Put			1,435.16230	1,333.444	17.48	0.6977	0.00	0	1,000
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			551.93270	607.983	16.74	0.4888	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call			134.45830	151.328	18.44	0.1628	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			681.40530	750.208	16.63	0.5604	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			640.50530	574.408	16.63	0.4396	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			3,448.96420	3,319.204	19.42	0.9327	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			49.86420	55.004	19.42	0.0673	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			548.02420	603.799	16.74	0.4864	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Put			2,113.94020	1,998.663	18.30	0.8165	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			154.84020	174.463	18.30	0.1835	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put			2,273.55830	2,155.528	18.44	0.8372	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Put			706.42670	636.787	16.68	0.4534	0.00	0	0
£ / R	On	29/03/2019	Foreign Exchange Option	18.09	Call			690.82670	757.087	16.68	0.5466	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			783.22720	842.043	17.01	0.4952	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			1,098.62720	1,015.843	17.01	0.5048	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			779.33830	837.939	17.02	0.4935	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			1,104.73830	1,021.739	17.02	0.5065	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			787.13260	846.164	17.01	0.4968	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			1,092.53260	1,009.964	17.01	0.5032	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			1,073.96570	1,145.889	17.47	0.5246	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			1,269.56570	1,193.789	17.47	0.4754	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			1,069.89490	1,141.633	17.47	0.5233	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			1,275.49490	1,199.533	17.47	0.4767	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			1,065.83080	1,137.390	17.48	0.5220	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			1,281.43080	1,205.290	17.48	0.4780	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call			979.67100	1,044.708	18.28	0.4392	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put			2,027.97100	1,940.008	18.28	0.5608	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call			976.62660	1,041.418	18.28	0.4382	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put			2,034.92660	1,946.718	18.28	0.5618	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call			973.59930	1,038.129	18.29	0.4372	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put			2,041.89930	1,953.429	18.29	0.5628	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			1,203.76730	1,271.115	18.73	0.4572	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			2,265.16730	2,178.215	18.73	0.5428	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Call			1,200.62100	1,267.746	18.74	0.4563	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			2,272.02100	2,184.846	18.74	0.5437	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call			1,197.47440	1,264.386	18.74	0.4554	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			2,278.87440	2,191.486	18.74	0.5446	0.00	0	0
Total £ / R Option												0.00	0	4,200
Total £ / R												62,099,181.10	3,318	451,297
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12288		0.12259			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.12535		0.12504			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12769		0.12733			0.0000	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Future			0.13028		0.12989			0.0000	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Future			0.13278		0.13238			0.0000	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Future			0.13886		0.13849			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			347.79270	368.730	18.83	0.7330	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			88.89270	80.430	18.83	0.2670	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			30.68940	32.355	22.23	0.1177	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			771.78940	744.055	22.23	0.8823	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,262.97360	1,291.680	24.61	0.9852	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			4.07360	3.380	24.61	0.0148	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			877.23520	904.418	22.33	0.6617	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			373.63520	369.618	22.33	0.3383	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			411.29910	431.526	22.81	0.4097	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			907.69910	896.726	22.81	0.5903	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			1,602.77740	1,633.470	21.85	0.8747	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			99.17740	98.670	21.85	0.1253	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			629.55130	674.365	20.74	0.4836	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			896.15130	905.465	20.74	0.5164	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			359.61590	390.953	22.21	0.3152	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,626.21590	1,622.054	22.21	0.6848	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,083.01420	1,136.025	18.82	0.6976	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			349.61420	367.125	18.82	0.3024	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Call			0.00000	972.609	20.68	0.5414	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.13	Put			11.10000	945.009	20.68	0.4586	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Call			0.00000	635.523	21.84	0.3932	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.14	Put			1,011.10000	1,607.923	21.84	0.6068	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Call			988.90000	1,478.398	19.51	0.7116	0.00	0	0
¥ / R	On	16/09/2019	Foreign Exchange Option	0.12	Put			0.00000	450.798	19.51	0.2884	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Call			1,238.20000	1,749.302	19.10	0.7313	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.12	Put			0.00000	470.902	19.10	0.2687	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Call			238.20000	1,233.180	20.39	0.5816	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.13	Put			0.00000	954.780	20.39	0.4184	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	13/12/2019	Foreign Exchange Option	0.14	Call			0.00000	873.958	21.67	0.4488	0.00	0	0
¥ / R	On	13/12/2019	Foreign Exchange Option	0.14	Put			761.80000	1,595.558	21.67	0.5512	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Call			0.00000	1,316.411	21.71	0.5361	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.14	Put			150.80000	1,430.811	21.71	0.4639	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Call			0.00000	1,020.189	23.11	0.4359	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.15	Put			1,150.80000	2,134.589	23.11	0.5641	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Call			849.20000	1,731.094	20.31	0.6556	0.00	0	0
¥ / R	On	16/03/2020	Foreign Exchange Option	0.13	Put			0.00000	845.494	20.31	0.3444	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			15.74550		15.71200			0.0000	47,236.50	3	37
€ / R	On	14/12/2018	Foreign Exchange Future			15.78560		15.75500			0.0000	136,182,371.20	8,627	121,488
€ / R	On	21/12/2018	Foreign Exchange Future			15.80730		15.77680			0.0000	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Future			15.85070		15.82000			0.0000	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Future			16.10520		16.07340			0.0000	3,478,723.20	216	36,962
€ / R	On	14/06/2019	Foreign Exchange Future			16.41000		16.37310			0.0000	0.00	0	4,675
€ / R	On	14/08/2019	Foreign Exchange Future			16.62780		16.58810			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			16.74580		16.70430			0.0000	14,920,507.80	891	9,941
€ / R	On	13/12/2019	Foreign Exchange Future			17.05780		17.01390			0.0000	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Future			17.37300		17.32990			0.0000	0.00	0	0
Total € / R Future												154,628,838.70	9,737	173,103
€ / R	On	30/11/2018	Foreign Exchange Option	17.04	Put			1,328.26270	1,294.637	35.03	0.9988	0.00	0	0
€ / R	On	30/11/2018	Foreign Exchange Option	17.04	Call			0.26270	0.137	35.03	0.0012	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			1.38190	1.429	23.47	0.0058	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			2,136.38190	2,105.830	23.47	0.9942	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			1.35890	1.406	23.52	0.0057	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,146.35890	2,115.806	23.52	0.9943	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			1.40550	1.454	23.42	0.0059	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			2,126.40550	2,095.854	23.42	0.9941	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put			5,245.02820	5,214.430	36.46	0.9999	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			0.02820	0.030	36.46	0.0001	0.00	0	0
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Put			275.85310	253.768	15.29	0.5073	0.00	0	32,000
€ / R	On	21/12/2018	Foreign Exchange Option	15.83	Call			222.65310	231.068	15.29	0.4927	0.00	0	0
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Put			319.33530	297.427	15.00	0.4902	0.00	0	13,000
€ / R	On	03/01/2019	Foreign Exchange Option	15.85	Call			289.33530	298.127	15.00	0.5098	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			589.00240	572.402	15.87	0.4897	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			3,611.67350	3,581.524	21.17	0.9509	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			35.07350	36.724	21.17	0.0491	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			594.98350	578.299	15.89	0.4925	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			524.39280	539.420	15.90	0.5047	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			600.99280	584.220	15.90	0.4953	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Call			213.33280	220.047	18.02	0.2446	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			1,469.93280	1,444.847	18.02	0.7554	0.00	0	462

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			532.40240	547.602	15.87	0.5103	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			797.83930	817.644	15.18	0.6642	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			324.43930	312.444	15.18	0.3358	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			514.96390	500.331	15.69	0.4526	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			588.36390	605.531	15.69	0.5474	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			528.38350	543.499	15.89	0.5075	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			612.23500	627.724	17.06	0.4394	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			1,099.13500	1,077.724	17.06	0.5606	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			609.07240	624.500	17.08	0.4377	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			1,105.97240	1,084.500	17.08	0.5623	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			605.93150	621.288	17.09	0.4359	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			1,112.83150	1,091.288	17.09	0.5641	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			624.54670	608.597	15.96	0.3671	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			1,182.64670	1,206.397	15.96	0.6329	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			3,336.08870	3,301.159	20.57	0.8097	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			274.18870	278.959	20.57	0.1903	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			1,080.88260	1,103.029	16.23	0.5952	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			732.78260	715.229	16.23	0.4048	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call			776.67000	793.378	17.22	0.4665	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put			1,198.57000	1,175.578	17.22	0.5335	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			659.33970	673.377	18.13	0.3865	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			1,735.03970	1,707.577	18.13	0.6135	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			656.86710	670.849	18.14	0.3853	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			1,742.56710	1,715.049	18.14	0.6147	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			661.81750	675.910	18.11	0.3877	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			1,727.51750	1,700.110	18.11	0.6123	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put			2,383.84270	2,352.672	19.16	0.7010	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call			488.14270	498.472	19.16	0.2990	0.00	0	55,000
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put			1,868.08930	1,840.709	18.19	0.5815	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call			857.34760	873.968	18.17	0.4206	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put			1,853.44760	1,826.168	18.17	0.5794	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Put			705.46790	691.656	16.09	0.3390	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Put			4,025.16260	3,985.512	21.20	0.7790	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	20.62	Call			419.06260	423.312	21.20	0.2210	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call			854.66340	871.237	18.18	0.4196	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put			1,860.76340	1,833.437	18.18	0.5804	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call			851.98930	868.509	18.19	0.4185	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Call			3,387.17510	3,426.843	15.70	0.9243	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	13.73	Put			103.27510	99.043	15.70	0.0757	0.00	0	17,150
€ / R	On	13/12/2019	Foreign Exchange Option	16.15	Call			1,569.36790	1,599.456	16.09	0.6610	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put			2,127.28480	2,102.186	18.49	0.5714	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call			1,004.51150	1,022.465	18.50	0.4276	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put			2,134.61150	2,109.465	18.50	0.5724	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call			1,001.85470	1,019.760	18.51	0.4267	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put			2,141.95470	2,116.760	18.51	0.5733	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call			1,007.18480	1,025.186	18.49	0.4286	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total € / R Option												0.00	0	247,086
Total € / R												154,628,838.70	9,737	420,189
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.11510		10.05620			0.0000	0.00	0	19,696
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.24900		10.18830			0.0000	0.00	0	324
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.37890		10.31480			0.0000	0.00	0	4,934
AU\$ / R	On	16/09/2019	Foreign Exchange Future			10.52010		10.45350			0.0000	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Future			10.65410		10.58710			0.0000	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Future			10.80690		10.73960			0.0000	0.00	0	0
Total AU\$ / R Future												0.00	0	24,954
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,414.26590	1,355.469	22.39	0.9961	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			0.45240	0.551	22.46	0.0038	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,424.25240	1,365.451	22.46	0.9962	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			0.43940	0.534	22.52	0.0037	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,434.23940	1,375.434	22.52	0.9963	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			0.46590	0.569	22.39	0.0039	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			231.78290	254.432	13.40	0.4616	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			393.48290	355.432	13.40	0.5384	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			228.35200	250.726	13.43	0.4565	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			400.05200	361.726	13.43	0.5435	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			224.96820	247.068	13.46	0.4515	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			406.66820	368.068	13.46	0.5485	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			199.96070	214.887	14.87	0.3112	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			905.16070	855.987	14.87	0.6888	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			204.00400	219.247	14.83	0.3165	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			889.20400	840.347	14.83	0.6835	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			201.97010	217.057	14.85	0.3138	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			897.17010	848.157	14.85	0.6862	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			409.67980	437.755	14.48	0.4565	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			716.17980	677.655	14.48	0.5435	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			406.41420	434.321	14.50	0.4537	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			722.91420	684.221	14.50	0.5463	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			412.97150	441.216	14.46	0.4592	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			709.47150	671.116	14.46	0.5408	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			808.86720	773.104	14.80	0.5277	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			502.62210	533.706	14.81	0.4700	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			815.52210	779.606	14.81	0.5300	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			499.29960	530.232	14.83	0.4676	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			822.19960	786.132	14.83	0.5324	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			505.96720	537.203	14.80	0.4723	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			926.64150	890.943	15.26	0.5184	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			602.84590	634.317	15.28	0.4796	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			933.24590	897.417	15.28	0.5204	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			609.65670	641.388	15.25	0.4836	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			920.05670	884.488	15.25	0.5164	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Call			606.24150	637.843	15.26	0.4816	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												0.00	0	24,954
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.48930		10.49090			0.0000	0.00	0	700
CAD/ R	On	18/03/2019	Foreign Exchange Future			10.63210		10.63270			0.0000	0.00	0	250
CAD/ R	On	14/06/2019	Foreign Exchange Future			10.76400		10.76210			0.0000	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Future			10.78050		10.77800			0.0000	0.00	0	250
CAD/ R	On	13/12/2019	Foreign Exchange Future			10.92090		10.91600			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			11.05640		11.05050			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	1,200
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,012.65810	1,010.664	20.58	0.9911	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			1.75810	1.364	20.58	0.0089	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,002.70610	1,000.700	20.46	0.9908	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			1.80610	1.400	20.46	0.0092	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,022.61160	1,020.629	20.70	0.9914	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			1.71160	1.329	20.70	0.0086	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			289.08950	287.341	14.28	0.4690	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			386.38950	385.241	14.28	0.5310	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			285.32760	283.586	14.31	0.4644	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			392.62760	391.486	14.31	0.5356	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			292.89690	291.143	14.26	0.4737	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			380.19690	379.043	14.26	0.5263	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			447.82470	445.783	14.64	0.5092	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			485.72470	481.783	14.64	0.4908	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			443.79540	441.754	14.66	0.5058	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			491.69540	487.754	14.66	0.4942	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			451.88820	449.845	14.62	0.5125	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			479.78820	475.845	14.62	0.4875	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			378.47030	378.111	16.03	0.3799	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			980.47030	977.611	16.03	0.6201	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			375.85990	375.490	16.05	0.3778	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			987.85990	984.990	16.05	0.6222	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			373.26550	372.891	16.07	0.3757	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			995.26550	992.391	16.07	0.6243	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			478.71120	480.513	16.42	0.4031	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			1,102.71120	1,099.613	16.42	0.5969	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			475.98230	477.770	16.44	0.4013	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			1,109.98230	1,106.870	16.44	0.5987	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			481.45730	483.277	16.41	0.4050	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			1,095.45730	1,092.377	16.41	0.5950	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Call			579.49350	582.575	16.71	0.4218	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			1,218.99350	1,216.175	16.71	0.5782	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			576.65730	579.723	16.73	0.4201	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			1,226.15730	1,223.323	16.73	0.5799	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			582.34030	585.443	16.70	0.4234	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			1,211.84030	1,209.043	16.70	0.5766	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	1,200
CF CANDCO	On	18/03/2019	Foreign Exchange Future			140.56000		131.39000			0.0000	0.00	0	10,000
Total CF CANDO CAHF Future												0.00	0	10,000
Total CF CANDO CAHF												0.00	0	10,000
CHF / R	On	14/12/2018	Foreign Exchange Future			14.01470		13.94750			0.0000	0.00	0	1,266
CHF / R	On	18/03/2019	Foreign Exchange Future			14.31420		14.24520			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.59980		14.52520			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			14.91480		14.83500			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			15.20750		15.12500			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			15.83470		15.75180			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,416
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			753.14980	815.831	17.47	0.9489	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			15.64980	11.132	17.47	0.0511	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			743.52250	806.082	17.38	0.9477	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			16.02250	11.382	17.38	0.0523	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			762.78750	825.588	17.57	0.9501	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			15.28750	10.888	17.57	0.0499	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			413.94820	447.793	16.57	0.4707	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			638.74820	603.593	16.57	0.5293	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			410.43210	444.068	16.59	0.4677	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			645.23210	609.868	16.59	0.5323	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			417.49290	451.548	16.55	0.4736	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			632.29290	597.348	16.55	0.5264	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			646.58900	686.139	17.40	0.4979	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			851.38900	816.339	17.40	0.5021	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			642.92480	682.302	17.42	0.4959	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			857.72480	822.502	17.42	0.5041	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			650.27390	689.993	17.39	0.5000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			845.07390	810.193	17.39	0.5000	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			661.69690	694.869	19.01	0.4157	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,516.69690	1,470.070	19.01	0.5843	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			659.06250	692.111	19.03	0.4143	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,524.06250	1,477.311	19.03	0.5857	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			664.33860	697.641	19.00	0.4170	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Put			1,509.33860	1,462.840	19.00	0.5830	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			849.07440	885.968	19.30	0.4429	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,674.07440	1,628.468	19.30	0.5571	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			846.28830	883.073	19.31	0.4417	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,681.28830	1,635.573	19.31	0.5583	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			843.51920	880.188	19.32	0.4405	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,688.51920	1,642.688	19.32	0.5595	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			1,062.60420	1,100.420	19.88	0.4590	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			1,940.80420	1,895.720	19.88	0.5410	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			1,059.80540	1,097.489	19.89	0.4580	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			1,948.00540	1,902.789	19.89	0.5420	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			1,065.41240	1,103.353	19.87	0.4600	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			1,933.61240	1,888.653	19.87	0.5400	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,416
CNH / R	On	14/12/2018	Foreign Exchange Future			2.00980		2.00230			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.02770		2.02000			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.04680		2.03850			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			949.82370	1,018.745	16.45	0.9327	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			26.82370	20.745	16.45	0.0673	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			858.93740	925.851	16.27	0.9129	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			35.93740	27.851	16.27	0.0871	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			1,042.78980	1,113.304	16.63	0.9486	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			19.78980	15.304	16.63	0.0514	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			1,118.55870	1,062.397	15.70	0.6210	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			390.83100	411.153	15.83	0.3595	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			1,190.83100	1,134.153	15.83	0.6405	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			448.10410	469.504	15.57	0.3993	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			1,048.10410	992.504	15.57	0.6007	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			418.55870	439.397	15.70	0.3790	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,219.30000	1,262.959	15.04	0.6387	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			634.30000	594.959	15.04	0.3613	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,165.36820	1,207.244	15.09	0.6212	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			680.36820	639.244	15.09	0.3788	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,275.08770	1,320.536	14.99	0.6560	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			590.08770	552.536	14.99	0.3440	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.12180		2.11780			0.0000	0.00	0	140
DKK / R	On	18/03/2019	Foreign Exchange Future			2.16630		2.16210			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.20860		2.20370			0.0000	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Future			2.25500		2.24950			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
DKK / R	On	13/12/2019	Foreign Exchange Future			2.37700		2.37180			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.42710		2.42210			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	140
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			430.10900	456.513	15.24	0.6877	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			152.10900	138.513	15.24	0.3123	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			369.32770	384.971	14.84	0.6360	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			191.32770	166.971	14.84	0.3640	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			496.61980	532.562	15.64	0.7337	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			118.61980	114.562	15.64	0.2663	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			1,365.22530	1,332.138	16.00	0.6694	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			438.86320	448.197	15.77	0.3657	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			1,217.86320	1,185.197	15.77	0.6343	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			411.62550	420.857	15.89	0.3479	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			1,290.62550	1,257.857	15.89	0.6521	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			386.22530	395.138	16.00	0.3306	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			677.54950	651.917	14.97	0.3665	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			1,260.80760	1,283.300	15.03	0.6172	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			723.80760	697.300	15.03	0.3828	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			1,208.79150	1,230.429	15.09	0.6009	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			771.79150	744.429	15.09	0.3991	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			1,314.54950	1,337.917	14.97	0.6335	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			827.84780	847.805	16.76	0.3878	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			2,132.84780	2,097.805	16.76	0.6122	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			801.76840	821.178	16.83	0.3779	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			2,206.76840	2,171.178	16.83	0.6221	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			776.57990	795.439	16.91	0.3683	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			2,281.57990	2,245.439	16.91	0.6317	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			1,084.50060	1,105.742	17.72	0.3995	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			2,666.50060	2,635.742	17.72	0.6005	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			1,058.70450	1,079.004	17.78	0.3917	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			2,740.70450	2,709.004	17.78	0.6083	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			1,033.59710	1,052.985	17.85	0.3841	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			2,815.59710	2,782.985	17.85	0.6159	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			1,298.76540	1,320.767	18.17	0.4095	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			3,077.76540	3,049.767	18.17	0.5905	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			1,272.59370	1,294.295	18.23	0.4029	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			3,151.59370	3,123.295	18.23	0.5971	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			1,247.03720	1,268.420	18.29	0.3963	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			3,226.03720	3,197.420	18.29	0.6037	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	140
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.78820		1.77930			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.81340		1.80380			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.83620		1.82580			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			2,193.60740	2,283.089	24.65	0.9962	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			0.60740	1.089	24.65	0.0038	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			2,094.06930	2,183.449	24.34	0.9950	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			1.06930	1.449	24.34	0.0050	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			1,994.81000	2,083.922	24.04	0.9935	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			1.81000	1.922	24.04	0.0065	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			741.08540	785.366	16.78	0.5742	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			603.08540	551.366	16.78	0.4258	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			695.07690	736.748	16.88	0.5503	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			657.07690	602.748	16.88	0.4497	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			789.54630	836.483	16.68	0.5983	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			551.54630	502.483	16.68	0.4017	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,256.70320	1,314.595	16.70	0.6577	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			598.70320	552.594	16.70	0.3423	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,204.22780	1,260.018	16.81	0.6400	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			646.22780	598.018	16.81	0.3600	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,311.14220	1,371.154	16.59	0.6753	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			553.14220	509.154	16.59	0.3247	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			0.13600		0.13530			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.13570		0.13420			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13560		0.13310			0.0000	0.00	0	2,166
KES / R	On	16/09/2019	Foreign Exchange Future			0.13550		0.13250			0.0000	0.00	0	0
KES / R	On	13/12/2019	Foreign Exchange Future			0.13430		0.13390			0.0000	0.00	0	0
KES / R	On	16/03/2020	Foreign Exchange Future			0.13320		0.13540			0.0000	0.00	0	0
Total KES / R Future												0.00	0	2,166
Total KES / R												0.00	0	2,166
NOK/R	On	14/12/2018	Foreign Exchange Future			1.62730		1.62270			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.65330		1.64840			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.67790		1.67250			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			9.50620		9.45000			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.63170		9.57370			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.75390		9.69260			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			9.88680		9.82170			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.37340		10.30590			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.51430		10.44110			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			526.05500	580.106	16.14	0.9691	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			6.05500	3.906	16.14	0.0309	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			516.31560	570.271	16.01	0.9677	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			6.31560	4.071	16.01	0.0323	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			535.80670	589.949	16.26	0.9704	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			5.80670	3.749	16.26	0.0296	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			298.69650	331.685	13.25	0.5723	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			254.99650	229.985	13.25	0.4277	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			293.77180	326.516	13.26	0.5666	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			260.07180	234.816	13.26	0.4334	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			303.68140	336.912	13.23	0.5780	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			249.98140	225.212	13.23	0.4220	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			307.44360	332.255	14.19	0.4565	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			534.84360	498.355	14.19	0.5435	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			304.12560	328.721	14.21	0.4528	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			541.52560	504.821	14.21	0.5472	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			310.79650	335.828	14.17	0.4602	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			528.19650	491.928	14.17	0.5398	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			500.68400	534.309	14.52	0.5404	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			518.98400	487.509	14.52	0.4596	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			496.59790	529.884	14.53	0.5373	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			524.89790	493.084	14.53	0.4627	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			492.54320	525.495	14.54	0.5342	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			530.84320	498.695	14.54	0.4658	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			631.71360	666.508	15.54	0.5373	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			675.81360	643.108	15.54	0.4627	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			627.83690	662.464	15.56	0.5349	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			681.93690	649.064	15.56	0.4651	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			635.61480	670.676	15.53	0.5397	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			669.71480	637.276	15.53	0.4603	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			728.44660	765.655	16.10	0.5354	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			807.34660	771.355	16.10	0.4646	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			724.63550	761.695	16.11	0.5333	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			813.53550	777.395	16.11	0.4667	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			732.27370	769.636	16.08	0.5374	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			801.17370	765.336	16.08	0.4626	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			1.31770		1.31850			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.32530		1.32600			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
PULA / R	On	14/06/2019	Foreign Exchange Future			1.33150		1.33180			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			585.00000	577.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Call			485.00000	477.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			685.00000	677.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			140.00000	147.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Put			240.00000	247.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.33	Put			40.00000	47.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			118.00000	115.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Call			18.00000	15.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			218.00000	215.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	14/12/2018	Foreign Exchange Future			1.27830		1.27480			0.0000	0.00	0	250
QUANTO £	On	18/03/2019	Foreign Exchange Future			1.28460		1.28110			0.0000	0.00	0	0
QUANTO £	On	14/06/2019	Foreign Exchange Future			1.29030		1.28680			0.0000	0.00	0	0
QUANTO £	On	16/09/2019	Foreign Exchange Future			1.29660		1.29300			0.0000	0.00	0	0
QUANTO £	On	13/12/2019	Foreign Exchange Future			1.30250		1.31000			0.0000	0.00	0	0
QUANTO £	On	16/03/2020	Foreign Exchange Future			1.30890		1.32000			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	250
Total QUANTO £ / \$												0.00	0	250
QUANTO €	On	14/12/2018	Foreign Exchange Future			1.12850		1.13160			0.0000	0.00	0	50
QUANTO €	On	18/03/2019	Foreign Exchange Future			1.13820		1.14140			0.0000	0.00	0	0
QUANTO €	On	14/06/2019	Foreign Exchange Future			1.14720		1.15040			0.0000	0.00	0	0
QUANTO €	On	16/09/2019	Foreign Exchange Future			1.15720		1.16030			0.0000	0.00	0	0
QUANTO €	On	13/12/2019	Foreign Exchange Future			1.16600		1.17000			0.0000	0.00	0	0
QUANTO €	On	16/03/2020	Foreign Exchange Future			1.17320		1.18000			0.0000	0.00	0	0
Total QUANTO € / \$ Future												0.00	0	50
Total QUANTO € / \$												0.00	0	50
R / ¥	EN	On	14/12/2018	Foreign Exchange Future		8.13780	0.12256	8.15730			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Call		0.12256	3,728.74510	3,556.626	21.68	0.8161	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.82	Put		0.12256	355.74510	378.626	21.68	0.1839	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Call		0.12256	3,644.63580	3,473.814	21.62	0.8091	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.83	Put		0.12256	371.63580	395.814	21.62	0.1909	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Call		0.12256	3,813.45200	3,640.079	21.74	0.8228	0.00	0	0
R / ¥EN	On	14/12/2018	Foreign Exchange Option	7.81	Put		0.12256	340.45200	362.079	21.74	0.1772	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.15250		10.11340			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			10.29430		10.25430			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.43340		10.39020			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			747.36640	785.416	18.77	0.9803	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			3.96640	2.916	18.77	0.0197	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			737.49460	775.506	18.65	0.9797	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			4.09460	3.006	18.65	0.0203	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			757.24310	795.328	18.90	0.9810	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			3.84310	2.828	18.90	0.0190	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			295.08720	309.489	14.69	0.4942	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			380.78720	355.189	14.69	0.5058	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			291.20380	305.442	14.71	0.4895	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			386.90380	361.142	14.71	0.5105	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			299.01420	313.584	14.67	0.4989	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			374.71420	349.284	14.67	0.5011	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			659.24050	682.981	14.40	0.6747	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			269.04050	249.581	14.40	0.3253	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			653.45340	677.028	14.42	0.6712	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			273.25340	253.628	14.42	0.3288	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			665.06610	688.972	14.39	0.6782	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			264.86610	245.572	14.39	0.3218	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			2.63620		2.62600			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.53200		2.52120			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.44490		2.43200			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			2.01420	1.900	29.86	0.0304	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			346.01420	335.700	29.86	0.9696	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			1.86480	1.755	30.16	0.0281	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			355.86480	345.555	30.16	0.9719	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			2.17810	2.059	29.57	0.0329	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			336.17810	325.859	29.57	0.9671	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			261.13180	251.592	20.81	0.7370	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			46.33420	47.743	20.68	0.2830	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			245.13420	235.743	20.68	0.7170	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			44.29030	45.623	20.74	0.2729	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			253.09030	243.623	20.74	0.7271	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			42.33180	43.592	20.81	0.2630	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			4.38470	4.825	25.15	0.0294	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,102.38470	1,089.925	25.15	0.9706	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			4.21310	4.639	25.15	0.0284	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,112.21310	1,099.739	25.15	0.9716	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			4.56290	5.018	25.15	0.0304	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,092.56290	1,080.118	25.15	0.9696	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	0
Total Futures												783 842 573.50	53,515	1,668,615
Total Options												0.00	0	8,797,691
Grand Total:												783,842,573.50	53,515	10,466,306