



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: 31/10/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 31/10/2018 Foreign Exchange Future			14.81330		14.60830			0.0000	25,093,730.20	1,694	0
\$ / R On 01/11/2018 Foreign Exchange Future			14.82070		14.60840			0.0000	0.00	0	55
\$ / R On 02/11/2018 Foreign Exchange Future			14.82070		14.60840			0.0000	0.00	0	0
\$ / R On 05/11/2018 Foreign Exchange Future			14.82410		14.61360			0.0000	0.00	0	0
\$ / R On 09/11/2018 Foreign Exchange Future			14.83120		14.62070			0.0000	0.00	0	0
\$ / R On 13/11/2018 Foreign Exchange Future			14.83860		14.62800			0.0000	0.00	0	70
\$ / R On 15/11/2018 Foreign Exchange Future			14.84220		14.63170			0.0000	0.00	0	24
\$ / R On 16/11/2018 Foreign Exchange Future			14.84410		14.63350			0.0000	0.00	0	308
\$ / R On 19/11/2018 Foreign Exchange Future			14.84960		14.63910			0.0000	0.00	0	0
\$ / R On 20/11/2018 Foreign Exchange Future			14.85140		14.64090			0.0000	0.00	0	0
\$ / R On 22/11/2018 Foreign Exchange Future			14.85510		14.64460			0.0000	0.00	0	179
\$ / R On 23/11/2018 Foreign Exchange Future			14.85700		14.64640			0.0000	0.00	0	0
\$ / R On 28/11/2018 Foreign Exchange Future			14.86620		14.65560			0.0000	0.00	0	368
\$ / R On 29/11/2018 Foreign Exchange Future			14.86800		14.65740			0.0000	0.00	0	461
\$ / R On 30/11/2018 Foreign Exchange Future			14.86980		14.65930			0.0000	0.00	0	7,446
\$ / R On 05/12/2018 Foreign Exchange Future			14.87920		14.66850			0.0000	0.00	0	0
\$ / R On 06/12/2018 Foreign Exchange Future			14.88110		14.67040			0.0000	0.00	0	0
\$ / R On 07/12/2018 Foreign Exchange Future			14.88300		14.67230			0.0000	0.00	0	500
\$ / R On 11/12/2018 Foreign Exchange Future			14.89060		14.67980			0.0000	0.00	0	0
\$ / R On 12/12/2018 Foreign Exchange Future			14.89250		14.68170			0.0000	0.00	0	3,672
\$ / R On 14/12/2018 Foreign Exchange Future			14.89630		14.68540			0.0000	1,009,879,762.20	67,794	817,626

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	20/12/2018	Foreign Exchange Future			14.90780		14.69660			0.0000	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Future			14.90970		14.69850			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.92870		14.71720			0.0000	0.00	0	2,710
\$ / R	On	02/01/2019	Foreign Exchange Future			14.93250		14.72100			0.0000	0.00	0	55
\$ / R	On	18/01/2019	Foreign Exchange Future			14.96320		14.75160			0.0000	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Future			14.98620		14.77460			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.98810		14.77650			0.0000	17,581,041.30	1,173	2,093
\$ / R	On	13/02/2019	Foreign Exchange Future			15.01290		14.80090			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			15.04140		14.82900			0.0000	4,647,792.60	309	6,096
\$ / R	On	18/03/2019	Foreign Exchange Future			15.07570		14.86280			0.0000	48,302,542.80	3,204	53,738
\$ / R	On	27/03/2019	Foreign Exchange Future			15.09280		14.87960			0.0000	0.00	0	3,731
\$ / R	On	29/03/2019	Foreign Exchange Future			15.09660		14.88340			0.0000	0.00	0	3,029
\$ / R	On	02/04/2019	Foreign Exchange Future			15.10420		14.89090			0.0000	0.00	0	55
\$ / R	On	26/04/2019	Foreign Exchange Future			15.14990		14.93590			0.0000	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Future			15.15750		14.94340			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			15.21690		15.00110			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			15.22270		15.00670			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			15.24370		15.02710			0.0000	22,316,776.80	1,464	19,376
\$ / R	On	20/06/2019	Foreign Exchange Future			15.25520		15.03830			0.0000	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Future			15.27060		15.05320			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			15.27630		15.05880			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			15.28010		15.06250			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			15.33380		15.11460			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			15.33570		15.11650			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			15.35910		15.14000			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			15.39230		15.17320			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			15.39820		15.17910			0.0000	0.00	0	55
\$ / R	On	05/09/2019	Foreign Exchange Future			15.40410		15.18500			0.0000	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Future			15.42550		15.20650			0.0000	11,445,721.00	742	17,702
\$ / R	On	30/09/2019	Foreign Exchange Future			15.45290		15.23400			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			15.45680		15.23790			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			15.51350		15.29470			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			15.57480		15.35510			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			15.58130		15.36140			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			15.60480		15.38440			0.0000	0.00	0	5,200
\$ / R	On	31/12/2019	Foreign Exchange Future			15.64340		15.42200			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			15.64770		15.42620			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			15.70980		15.48680			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			15.77620		15.55160			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			15.80620		15.58090			0.0000	0.00	0	3,966
\$ / R	On	02/04/2020	Foreign Exchange Future			15.84270		15.61640			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.90050		15.67280			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			15.97340		15.74390			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			15.99480		15.76480			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			16.09340		15.86100			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			16.19620		15.96130			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total \$ / R Future												1,139,267,366.90	76,380	1,035,580
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			0.09080	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			678.39080	883.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Call			360.59010	563.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Put			2.29010	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.82	Call			12.36310	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			808.33670	1,013.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			2,411.71310	2,206.700	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			0.01310	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			1,861.71570	1,656.700	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			0.01570	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.34	Put			5.58730	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.44	Put			14.47240	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.44	Call			182.77240	373.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.97	Call			638.43540	843.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.97	Put			0.13540	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			0.03670	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.45	Call			174.16480	363.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.90	Put			298.41880	86.700	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.90	Call			6.71880	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Put			100.65100	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Call			38.95100	143.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.34	Call			273.88730	473.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.82	Put			224.06310	6.700	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	15.01	Put			404.69110	196.700	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	15.01	Call			2.99110	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			1,608.30080	1,813.300	20.99	1.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			0.00080	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.45	Put			15.86480	0.000	20.99	0.0000	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			0.00000	0.000	45.86	0.0000	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			1,798.40000	2,010.700	45.86	1.0000	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.00	Call			613.33700	821.033	28.60	0.9965	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.00	Put			4.93700	0.333	28.60	0.0035	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.40	Call			247.73200	427.055	24.52	0.9447	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.40	Put			39.33200	6.355	24.52	0.0553	0.00	0	20,000
\$ / R	On	02/11/2018	Foreign Exchange Option	14.85	Put			278.03260	110.065	21.61	0.5460	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	14.85	Call			36.43260	80.765	21.61	0.4540	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	15.50	Put			893.87640	682.782	31.20	0.9731	0.00	0	0
\$ / R	On	02/11/2018	Foreign Exchange Option	15.50	Call			2.27640	3.482	31.20	0.0269	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			2,196.50910	1,986.132	35.55	0.9987	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			0.10910	0.232	35.55	0.0013	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			0.00000	0.018	50.39	0.0001	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			2,713.60000	2,924.118	50.39	0.9999	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			758.29740	965.529	24.75	0.9902	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			4.69740	1.429	24.75	0.0098	0.00	0	1,880

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	09/11/2018	Foreign Exchange Option	14.40	Put			93.59380	38.118	19.18	0.1600	0.00	0	20,000
\$ / R	On	09/11/2018	Foreign Exchange Option	14.40	Call			314.29380	469.318	19.18	0.8400	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			362.80550	221.620	18.85	0.5091	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			130.80550	200.220	18.85	0.4909	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.50	Put			167.24140	84.175	17.95	0.2549	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.50	Call			298.94140	426.375	17.95	0.7451	0.00	0	171
\$ / R	On	15/11/2018	Foreign Exchange Option	15.44	Put			850.40360	661.025	21.21	0.8151	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	15.44	Call			42.10360	63.225	21.21	0.1849	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.34	Call			396.32820	547.679	17.48	0.8387	0.00	0	0
\$ / R	On	15/11/2018	Foreign Exchange Option	14.34	Put			104.62820	45.479	17.48	0.1613	0.00	0	171
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Put			290.65270	173.982	18.69	0.4074	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Call			204.15270	298.082	18.69	0.5926	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Call			146.76090	215.995	19.19	0.4774	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Put			403.26090	261.895	19.19	0.5226	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.78	Put			328.50150	202.537	18.85	0.4485	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.78	Call			182.00150	266.637	18.85	0.5515	0.00	0	30,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.32	Put			104.39010	47.073	17.62	0.1605	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.32	Call			417.89010	571.173	17.62	0.8395	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Put			303.02690	183.219	18.74	0.4211	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Call			196.52690	287.319	18.74	0.5789	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			3,803.50000	4,014.100	22.40	1.0000	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			0.00000	0.000	22.40	0.0000	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			3.86730	2.093	23.43	0.0085	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			1,417.36730	1,626.193	23.43	0.9915	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.00	Call			665.22150	857.522	17.82	0.9439	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.00	Put			31.72150	13.422	17.82	0.0561	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			0.02430	0.003	27.75	0.0000	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,963.52430	3,174.103	27.75	1.0000	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Put			379.33460	246.425	18.59	0.4855	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Call			178.43460	256.025	18.59	0.5145	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.67	Put			272.52410	165.268	18.21	0.3769	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.67	Call			241.62410	344.868	18.21	0.6231	0.00	0	0
\$ / R	On	20/11/2018	Foreign Exchange Option	14.91	Put			433.34390	292.859	18.89	0.5267	0.00	0	0
\$ / R	On	20/11/2018	Foreign Exchange Option	14.91	Call			164.24390	234.259	18.89	0.4733	0.00	0	0
\$ / R	On	22/11/2018	Foreign Exchange Option	14.21	Put			96.36030	47.832	17.39	0.1442	0.00	0	0
\$ / R	On	22/11/2018	Foreign Exchange Option	14.21	Call			530.96030	692.932	17.39	0.8558	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Put			267.05180	167.706	18.28	0.3544	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Call			293.45180	404.706	18.28	0.6456	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	15.31	Put			757.79780	585.550	20.35	0.7130	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	15.31	Call			94.19780	132.550	20.35	0.2870	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.76	Put			368.18030	251.662	18.44	0.4341	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.76	Call			263.78030	357.862	18.44	0.5659	0.00	0	4,000
\$ / R	On	28/11/2018	Foreign Exchange Option	14.32	Put			154.98050	90.281	17.59	0.2140	0.00	0	0
\$ / R	On	28/11/2018	Foreign Exchange Option	14.32	Call			490.58050	636.482	17.59	0.7860	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put			14.19080	6.916	18.07	0.0239	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call			1,211.59080	1,414.916	18.07	0.9761	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	30/11/2018	Foreign Exchange Option	13.00	Call			1,663.11610	1,872.006	19.63	0.9922	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			3.81610	2.206	19.63	0.0078	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			90.85490	50.125	17.40	0.1316	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			670.15490	839.925	17.40	0.8684	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call			548.92450	700.724	17.54	0.8084	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.80	Call			262.08560	351.603	18.60	0.5457	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			41.04860	22.346	17.63	0.0665	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			900.34860	1,092.146	17.63	0.9335	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.30	Call			516.02490	662.700	17.63	0.7876	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			2,654.57110	2,446.161	24.42	0.9836	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			3.87110	5.961	24.42	0.0164	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,053.41760	1,849.488	23.73	0.9528	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			12.71760	19.288	23.73	0.0472	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.80	Put			402.78560	281.803	18.60	0.4543	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put			139.62450	80.924	17.54	0.1916	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put			415.56160	292.065	18.63	0.4643	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call			254.86160	341.865	18.63	0.5357	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.85	Call			856.34900	1,045.819	17.59	0.9242	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.85	Put			47.04900	26.019	17.59	0.0758	0.00	0	600
\$ / R	On	30/11/2018	Foreign Exchange Option	14.30	Put			156.72490	92.900	17.63	0.2124	0.00	0	0
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Put			903.60720	733.285	20.39	0.7138	0.00	0	23,000
\$ / R	On	05/12/2018	Foreign Exchange Option	15.45	Call			122.10720	162.485	20.39	0.2862	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Call			547.23710	691.201	17.52	0.7738	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.30	Put			176.83710	110.101	17.52	0.2262	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Call			837.26100	1,018.958	17.15	0.9020	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	13.90	Put			66.86100	37.858	17.15	0.0980	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Put			783.99600	622.793	19.94	0.6598	0.00	0	30,000
\$ / R	On	06/12/2018	Foreign Exchange Option	15.30	Call			154.39600	203.893	19.94	0.3402	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Call			259.43180	339.176	18.69	0.5031	0.00	0	0
\$ / R	On	06/12/2018	Foreign Exchange Option	14.90	Put			489.03180	358.076	18.69	0.4969	0.00	0	30,000
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Put			339.49170	237.996	18.23	0.3818	0.00	0	0
\$ / R	On	07/12/2018	Foreign Exchange Option	14.65	Call			361.79170	470.996	18.23	0.6182	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			888.73460	1,069.609	16.81	0.9034	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			68.93460	39.009	16.81	0.0966	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			628.61100	485.264	19.13	0.5656	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			228.41100	295.865	19.13	0.4344	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			37.36030	19.930	16.57	0.0555	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			1,067.16030	1,260.530	16.57	0.9445	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,118.14320	941.416	20.95	0.7610	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			107.94320	142.015	20.95	0.2390	0.00	0	20,000
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Put			501.01960	373.463	18.60	0.4864	0.00	0	0
\$ / R	On	12/12/2018	Foreign Exchange Option	14.89	Call			292.71960	375.963	18.60	0.5136	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Call			61.68770	81.316	22.40	0.1420	0.00	0	750
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			1,497.26310	1,308.422	22.07	0.8374	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			72.66310	94.722	22.07	0.1626	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			2,337.52950	2,134.761	23.87	0.9397	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	17.00	Call		22.92950	31.061	23.87	0.0603	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Call		200.63120	258.253	19.70	0.3787	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.25	Put		765.23120	611.953	19.70	0.6213	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Call		359.95540	459.974	18.36	0.5782	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.74	Put		414.55540	303.675	18.36	0.4218	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Put		2,144.33210	1,943.940	23.52	0.9239	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.80	Call		29.73210	40.240	23.52	0.0761	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Call		300.28780	383.214	18.66	0.5114	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.90	Put		514.88780	386.914	18.66	0.4886	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Call		99.95790	130.329	21.37	0.2145	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.84	Put		1,254.55790	1,074.029	21.37	0.7855	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Put		1,579.57760	1,388.916	22.30	0.8519	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.20	Call		64.97760	85.216	22.30	0.1481	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Call		468.11750	589.963	17.91	0.6749	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.51	Put		292.71750	203.663	17.91	0.3251	0.00	0	3,388
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Call		534.15370	667.133	17.68	0.7237	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.39	Put		238.75370	160.833	17.68	0.2763	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Call		189.33550	243.907	19.84	0.3618	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.30	Put		803.93550	647.607	19.84	0.6382	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Put		243.00550	164.159	17.70	0.2803	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.40	Call		528.40550	660.459	17.70	0.7197	0.00	0	100,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Call		587.90610	729.151	17.51	0.7588	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.30	Put		202.50610	132.851	17.51	0.2412	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Call		869.93110	1,044.816	16.82	0.8878	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.90	Put		84.53110	48.516	16.82	0.1122	0.00	0	35,000
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Put		1,858.56330	1,663.028	22.99	0.8927	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.50	Call		43.96330	59.328	22.99	0.1073	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Put		1,047.65070	876.573	20.73	0.7275	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.60	Call		133.05070	172.873	20.73	0.2725	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Put		482.48100	359.729	18.57	0.4679	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.85	Call		317.88100	406.029	18.57	0.5321	0.00	0	50,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call		244.22900	313.277	19.19	0.4401	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put		638.82900	496.977	19.19	0.5599	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call		241.42830	309.758	19.22	0.4364	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put		646.02830	503.458	19.22	0.5636	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call		247.06300	316.832	19.16	0.4440	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put		631.66300	490.532	19.16	0.5560	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put		1,352.33560	1,168.112	21.65	0.8083	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call		87.73560	114.412	21.65	0.1917	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call		3,046.45570	3,256.921	24.55	0.9983	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put		1.05570	0.621	24.55	0.0017	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put		2,571.42290	2,366.490	24.29	0.9545	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call		16.82290	22.790	24.29	0.0455	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call		1,732.61170	1,940.770	18.33	0.9868	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put		7.21170	4.470	18.33	0.0132	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put		10.47870	6.310	17.06	0.0192	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	13.20	Call			1,495.87870	1,702.610	17.06	0.9808	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			508.33340	381.394	18.64	0.4845	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			303.73340	387.694	18.64	0.5155	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			3.70290	2.423	20.77	0.0068	0.00	0	26,400
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			2,189.10290	2,398.723	20.77	0.9932	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			95.34670	55.887	16.90	0.1255	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			830.74670	1,002.187	16.90	0.8745	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			65.59660	35.989	16.65	0.0883	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			950.99660	1,132.289	16.65	0.9117	0.00	0	3,068
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			7.66450	4.728	18.12	0.0140	0.00	0	177,520
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,693.06450	1,901.028	18.12	0.9860	0.00	0	6,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			11.35650	6.798	16.80	0.0208	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,446.75650	1,653.098	16.80	0.9792	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			582.39540	446.487	18.96	0.5289	0.00	0	25,700
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			267.79540	342.787	18.96	0.4711	0.00	0	101,333
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			2,308.53930	2,518.383	21.40	0.9943	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			3.13930	2.083	21.40	0.0057	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			476.11260	354.419	18.55	0.4637	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			321.51260	410.719	18.55	0.5363	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			2,059.84470	2,269.165	20.08	0.9919	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			4.44470	2.865	20.08	0.0081	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			107.48470	64.059	16.98	0.1396	0.00	0	58,250
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			792.88470	960.359	16.98	0.8604	0.00	0	20,200
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,594.34620	1,801.753	17.59	0.9836	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			8.94620	5.453	17.59	0.0164	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			2,936.77760	3,147.112	24.29	0.9978	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			1.37760	0.812	24.29	0.0022	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			27.35720	12.758	16.17	0.0374	0.00	0	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			1,212.75720	1,409.058	16.17	0.9626	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,687.29600	2,897.612	23.41	0.9965	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			1.89600	1.312	23.41	0.0035	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			1,940.68110	2,149.657	19.44	0.9903	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			5.28110	3.357	19.44	0.0097	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,787.06690	2,997.465	23.94	0.9970	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			1.66690	1.165	23.94	0.0030	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			342.54020	244.252	18.11	0.3669	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			417.94020	530.552	18.11	0.6331	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			260.45980	177.905	17.78	0.2964	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			505.85980	634.205	17.78	0.7036	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			143.87890	89.351	17.19	0.1801	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call			699.27890	855.651	17.19	0.8199	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			347.76120	248.558	18.12	0.3711	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			413.16120	524.858	18.12	0.6289	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			420.53150	308.553	18.37	0.4260	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			355.93150	454.853	18.37	0.5740	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			337.36220	239.993	18.09	0.3627	0.00	0	3,500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			422.76220	536.293	18.09	0.6373	0.00	0	84,900
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,106.98900	933.114	20.93	0.7455	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			122.38900	159.414	20.93	0.2545	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,667.34580	2,877.644	23.31	0.9964	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			1.94580	1.344	23.31	0.0036	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,476.21990	1,682.800	16.95	0.9802	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			10.81990	6.500	16.95	0.0198	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			62.21980	33.814	16.62	0.0840	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			967.61980	1,150.114	16.62	0.9160	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,587.55980	2,797.778	22.88	0.9961	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			2.15980	1.478	22.88	0.0039	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			689.85820	543.102	19.40	0.5859	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			225.25820	289.402	19.40	0.4141	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			959.29170	1,141.189	16.64	0.9139	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			63.89170	34.889	16.64	0.0861	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,258.61490	1,456.789	16.09	0.9683	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			23.21490	10.489	16.09	0.0317	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,132.68760	957.549	21.01	0.7530	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			118.08760	153.849	21.01	0.2470	0.00	0	7,500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			964.51860	797.607	20.43	0.7000	0.00	0	600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			149.91860	193.907	20.43	0.3000	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			214.18600	141.790	17.57	0.2527	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			569.58600	708.090	17.57	0.7473	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			2,010.17370	2,219.359	19.81	0.9913	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			4.77370	3.059	19.81	0.0087	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			1,035.39160	1,222.408	16.49	0.9320	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			49.99160	26.108	16.49	0.0680	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			589.33430	452.663	18.99	0.5328	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			264.73430	338.963	18.99	0.4672	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			948.13960	782.111	20.38	0.6943	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			153.53960	198.411	20.38	0.3057	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			1,026.81210	1,213.288	16.51	0.9301	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Put			51.41210	26.988	16.51	0.0699	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			1,397.30370	1,211.545	21.78	0.8179	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			82.70370	107.845	21.78	0.1821	0.00	0	5,050
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,487.86430	2,697.968	22.35	0.9955	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			2.46430	1.668	22.35	0.0045	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			222.19660	147.965	17.61	0.2605	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			557.59660	694.265	17.61	0.7395	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			391.05550	284.594	18.28	0.4049	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			376.45550	480.894	18.28	0.5951	0.00	0	70,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			2,438.03410	2,648.073	22.09	0.9952	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			2.63410	1.773	22.09	0.0048	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			720.24660	879.271	17.14	0.8297	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			134.84660	82.971	17.14	0.1703	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			234.54870	157.551	17.66	0.2723	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	14.38	Call			539.94870	673.851	17.66	0.7277	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			1,742.50330	1,950.708	18.38	0.9870	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			7.10330	4.408	18.38	0.0130	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			992.79860	1,177.042	16.57	0.9223	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			57.39860	30.742	16.57	0.0777	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			1,122.76730	1,314.789	16.33	0.9489	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			37.36730	18.489	16.33	0.0511	0.00	0	66,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			451.01760	333.604	18.47	0.4470	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			336.41760	429.904	18.47	0.5530	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			678.70170	832.410	17.24	0.8097	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			153.30170	96.110	17.24	0.1903	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			931.84540	766.721	20.32	0.6884	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			157.24540	203.022	20.32	0.3116	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			619.33550	765.100	17.41	0.7775	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			183.93550	118.800	17.41	0.2225	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			1,380.13910	1,583.858	16.42	0.9767	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			14.73910	7.558	16.42	0.0233	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			685.51730	840.092	17.22	0.8131	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			150.11730	93.792	17.22	0.1869	0.00	0	236,970
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,316.59130	1,133.659	21.55	0.8002	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			91.99130	119.959	21.55	0.1998	0.00	0	121,970
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			1,524.75350	1,335.137	22.15	0.8424	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			70.15350	91.437	22.15	0.1576	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,263.37800	1,082.493	21.39	0.7876	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			98.77800	128.793	21.39	0.2124	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,039.24940	868.567	20.70	0.7249	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			134.64940	174.867	20.70	0.2751	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,056.07260	884.600	20.76	0.7302	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			131.47260	170.900	20.76	0.2698	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			651.87660	802.088	17.32	0.7957	0.00	0	51,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			166.47660	105.788	17.32	0.2043	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			1,915.25380	1,718.602	23.10	0.8997	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			40.65380	54.902	23.10	0.1003	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			212.59440	273.407	19.55	0.3961	0.00	0	4,050
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			727.19440	577.107	19.55	0.6039	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			389.90380	497.047	18.22	0.6078	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			374.50380	270.747	18.22	0.3922	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			653.25660	509.974	19.25	0.5674	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			238.65660	306.275	19.25	0.4326	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,158.53800	982.177	21.08	0.7603	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			113.93800	148.477	21.08	0.2397	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			625.75470	772.416	17.39	0.7812	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			180.35470	116.116	17.39	0.2188	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			972.74080	805.392	20.46	0.7029	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			148.14080	191.692	20.46	0.2971	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			1,643.67720	1,851.375	17.85	0.9848	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	13.05	Put			8.27720	5.076	17.85	0.0152	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			473.37600	596.150	17.89	0.6791	0.00	0	1,200
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			287.97600	199.850	17.89	0.3209	0.00	0	15,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,370.68570	1,573.975	16.37	0.9763	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			15.28570	7.675	16.37	0.0237	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Call			1,052.63960	1,240.715	16.46	0.9356	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.68	Put			47.23960	24.415	16.46	0.0644	0.00	0	13,150
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			706.22460	863.487	17.17	0.8232	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			140.82460	87.187	17.17	0.1768	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			859.18150	698.812	20.05	0.6609	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			174.58150	225.112	20.05	0.3391	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	16.24	Put			1,616.28770	1,425.015	22.40	0.8580	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Call			615.15790	755.184	17.43	0.7510	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.30	Put			218.55790	147.384	17.43	0.2490	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Call			893.20710	1,066.507	16.83	0.8759	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	13.90	Put			96.60710	58.707	16.83	0.1241	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Put			816.11530	662.458	19.68	0.6256	0.00	0	35,000
\$ / R	On	20/12/2018	Foreign Exchange Option	15.30	Call			212.71530	270.258	19.68	0.3744	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Call			327.32790	412.151	18.55	0.5167	0.00	0	0
\$ / R	On	20/12/2018	Foreign Exchange Option	14.90	Put			530.72790	404.351	18.55	0.4833	0.00	0	35,000
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			389.43480	286.975	18.12	0.3885	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			427.93480	536.675	18.12	0.6115	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			15.64090	10.195	17.22	0.0272	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,514.14090	1,719.895	17.22	0.9728	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			440.57760	329.576	18.29	0.4240	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call			389.07760	489.276	18.29	0.5760	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call			1,418.36970	1,621.472	16.74	0.9684	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put			19.86970	11.772	16.74	0.0316	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call			691.49350	833.525	17.13	0.7579	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put			224.29350	154.825	17.13	0.2421	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call			351.14350	434.488	18.47	0.5040	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put			593.94350	465.788	18.47	0.4960	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,733.91940	1,941.084	18.12	0.9716	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			16.71940	12.384	18.12	0.0284	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			213.12860	145.987	17.07	0.2321	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			710.32860	854.687	17.07	0.7679	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			94.74180	60.214	16.66	0.1174	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			1,011.94180	1,188.914	16.66	0.8826	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			2,889.38940	2,685.131	24.34	0.9444	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			26.58940	33.831	24.34	0.0556	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			2,262.56160	2,065.094	23.10	0.9006	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			49.76160	63.794	23.10	0.0994	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			15.40660	11.480	18.45	0.0257	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,836.40660	2,043.980	18.45	0.9743	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put			17.76480	13.159	18.86	0.0256	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call			2,109.36480	2,316.359	18.86	0.9744	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	30/01/2019	Foreign Exchange Option	14.88	Put		602.76110	489.901	18.21	0.4508	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	14.88	Call		497.36110	596.101	18.21	0.5492	0.00	0	4,000
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put		33.98070	26.147	17.83	0.0460	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call		1,858.58070	2,062.347	17.83	0.9540	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Put		1,011.19100	864.948	19.45	0.6084	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.47	Call		317.69100	383.048	19.45	0.3916	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put		341.52930	262.351	17.34	0.3018	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call		738.02930	870.451	17.34	0.6982	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Call		843.30610	988.795	17.07	0.7495	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.20	Put		266.80610	200.695	17.07	0.2505	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put		27.25310	21.110	18.19	0.0373	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call		2,013.75310	2,219.210	18.19	0.9627	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call		812.98160	954.008	17.11	0.7359	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put		286.48160	215.908	17.11	0.2641	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put		766.75080	637.846	18.71	0.5213	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call		413.25080	495.946	18.71	0.4787	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call		1,813.41800	2,016.816	17.70	0.9501	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put		36.91800	28.716	17.70	0.0499	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put		769.85710	644.586	18.63	0.5032	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call		470.75710	557.486	18.63	0.4968	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call		1,883.20000	2,083.292	17.16	0.9372	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put		54.20000	41.892	17.16	0.0628	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put		908.85110	777.089	18.95	0.5337	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call		467.85110	548.489	18.95	0.4663	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put		458.49940	368.980	17.57	0.3443	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call		767.49940	890.380	17.57	0.6557	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put		42.11640	32.287	17.36	0.0497	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call		2,041.11640	2,243.687	17.36	0.9503	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Call		943.28390	1,087.669	17.09	0.7378	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.20	Put		314.28390	246.269	17.09	0.2622	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Put		1,170.83620	1,023.308	19.67	0.6118	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.63	Call		369.83620	434.708	19.67	0.3882	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call		913.81880	1,054.031	17.13	0.7255	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put		334.81880	262.632	17.13	0.2745	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Put		659.59970	552.463	18.10	0.4218	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Call		1,276.31710	1,443.199	16.70	0.8210	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.79	Put		203.51710	157.499	16.70	0.1790	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Put		2,345.55950	2,164.975	22.08	0.7955	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.02	Call		188.35950	220.675	22.08	0.2045	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Put		2,417.10380	2,235.035	22.20	0.8036	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.10	Call		179.90380	210.735	22.20	0.1964	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Put		2,534.26750	2,349.935	22.40	0.8161	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.23	Call		167.06750	195.635	22.40	0.1839	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Call		1,103.36280	1,258.197	16.94	0.7690	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.04	Put		280.56280	222.497	16.94	0.2310	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put		3,249.95810	3,052.215	23.59	0.8748	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			112.75810	127.915	23.59	0.1252	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Put			3,634.66280	3,432.459	24.47	0.8942	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	18.40	Call			97.46280	108.159	24.47	0.1058	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Call			575.79640	666.316	18.59	0.5126	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.12	Put			832.99640	710.616	18.59	0.4874	0.00	0	99,824
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Call			551.87960	639.086	18.73	0.4968	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.19	Put			879.07960	753.386	18.73	0.5032	0.00	0	41,300
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Put			2,301.07270	2,121.454	22.00	0.7903	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.97	Call			193.87270	227.154	22.00	0.2097	0.00	0	63,500
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Put			2,292.19810	2,112.774	21.99	0.7892	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.96	Call			194.99810	228.474	21.99	0.2108	0.00	0	12,600
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Call			572.31720	662.359	18.61	0.5103	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.13	Put			839.51720	716.659	18.61	0.4897	0.00	0	7,100
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Call			1,327.59330	1,497.658	16.63	0.8346	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.72	Put			184.79330	141.958	16.63	0.1654	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Put			1,960.85790	1,789.559	21.39	0.7445	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.58	Call			243.65790	285.259	21.39	0.2555	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Call			604.41980	699.119	18.45	0.5309	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.04	Put			781.61980	663.419	18.45	0.4691	0.00	0	77,255
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Put			2,597.79430	2,412.311	22.51	0.8225	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.30	Call			160.59430	188.011	22.51	0.1775	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Call			1,457.08470	1,635.971	16.55	0.8642	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.55	Put			144.28470	110.271	16.55	0.1358	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Call			1,882.17290	2,079.341	16.81	0.9261	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.05	Put			69.37290	53.641	16.81	0.0739	0.00	0	1,155
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Put			1,724.68810	1,557.861	20.85	0.7071	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.30	Call			287.48810	333.561	20.85	0.2929	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Put			1,094.89790	955.627	19.31	0.5692	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.50	Call			457.69790	531.327	19.31	0.4308	0.00	0	224,757
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Call			1,792.75180	1,988.142	16.76	0.9158	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.15	Put			79.95180	62.442	16.76	0.0842	0.00	0	10,125
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Call			1,496.46140	1,678.747	16.58	0.8716	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.50	Put			133.66140	103.047	16.58	0.1284	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Call			1,418.28750	1,593.596	16.52	0.8565	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.60	Put			155.48750	117.896	16.52	0.1435	0.00	0	4,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Call			766.55540	882.227	17.76	0.6243	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.65	Put			553.75540	456.527	17.76	0.3757	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Call			582.81950	674.305	18.56	0.5171	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.10	Put			820.01950	698.605	18.56	0.4829	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Call			1,635.14660	1,826.968	16.67	0.8947	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.33	Put			102.34660	81.268	16.67	0.1053	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Put			1,109.43680	969.352	19.35	0.5732	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.52	Call			452.23680	525.052	19.35	0.4268	0.00	0	1
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Put			1,343.66480	1,191.442	19.94	0.6319	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.83	Call			376.46480	437.142	19.94	0.3681	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	14.99	Put			750.23370	634.757	18.36	0.4574	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	14.99	Call			623.03370	720.457	18.36	0.5426	0.00	0	100
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Call			1,003.88680	1,147.963	17.09	0.7330	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.20	Put			341.08680	272.263	17.09	0.2670	0.00	0	2,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Put			1,462.23040	1,304.907	20.23	0.6577	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.98	Call			345.03040	400.607	20.23	0.3423	0.00	0	1,800
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Call			865.21660	991.725	17.41	0.6735	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.45	Put			452.41660	366.025	17.41	0.3265	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Call			695.09150	802.388	18.04	0.5854	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.81	Put			642.29150	536.688	18.04	0.4146	0.00	0	135,043
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			513.22370	594.962	18.95	0.4705	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			960.42370	829.261	18.95	0.5295	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Call			1,576.89180	1,765.434	16.63	0.8856	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.40	Put			114.09180	89.734	16.63	0.1144	0.00	0	1,800
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Call			880.94380	1,009.105	17.36	0.6808	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.42	Put			438.14380	353.405	17.36	0.3192	0.00	0	1,800
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			510.13280	591.425	18.97	0.4683	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			967.33280	835.725	18.97	0.5317	0.00	0	262,812
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			507.06140	587.910	18.99	0.4662	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			974.26140	842.210	18.99	0.5338	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			1,096.78260	1,251.117	16.95	0.7668	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			283.98260	225.417	16.95	0.2332	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			3,072.41600	3,283.729	18.37	0.9870	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			9.61600	8.029	18.37	0.0130	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,816.82570	3,025.612	17.46	0.9835	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			14.02570	9.912	17.46	0.0165	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			123.60010	96.205	16.60	0.1212	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			1,536.40010	1,721.905	16.60	0.8788	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			3,370.31040	3,582.022	19.42	0.9900	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			7.51040	6.322	19.42	0.0100	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			4,535.44510	4,747.525	22.74	0.9972	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			2.64510	1.825	22.74	0.0028	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			3,131.94890	3,343.352	18.58	0.9877	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			9.14890	7.652	18.58	0.0123	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			466.93790	378.898	17.46	0.3339	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			849.73790	974.598	17.46	0.6661	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			2,147.87080	2,349.438	16.97	0.9506	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			45.07080	33.738	16.97	0.0494	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			1,305.47020	1,474.181	16.66	0.8288	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			192.67020	148.481	16.66	0.1712	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			731.67440	617.849	18.31	0.4504	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			634.47440	733.549	18.31	0.5496	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			885.74420	759.586	18.74	0.5054	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			548.54420	635.287	18.74	0.4946	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			1,528.36750	1,713.243	16.60	0.8774	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			125.56750	97.543	16.60	0.1226	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,058.86740	921.663	19.22	0.5590	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	15.45	Call			471.66740	547.363	19.22	0.4410	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put			383.52850	306.714	17.19	0.2902	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call			946.32850	1,082.414	17.19	0.7098	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put			1,124.04180	983.151	19.39	0.5772	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call			446.84180	518.851	19.39	0.4228	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call			2,421.21300	2,626.174	17.12	0.9682	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put			28.41300	20.474	17.12	0.0318	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call			1,226.26780	1,389.878	16.77	0.8070	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put			223.46780	174.178	16.77	0.1930	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call			2,383.13590	2,587.682	17.10	0.9661	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put			30.33590	21.982	17.10	0.0339	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call			1,198.23160	1,359.933	16.81	0.7988	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put			235.43160	184.233	16.81	0.2012	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put			865.80560	741.054	18.69	0.4987	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call			558.60560	646.754	18.69	0.5013	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put			2,399.17590	2,217.474	22.17	0.8016	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call			181.97590	213.174	22.17	0.1984	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call			870.43400	997.491	17.39	0.6759	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put			447.63400	361.791	17.39	0.3241	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call			1,927.33660	2,125.342	16.84	0.9309	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Put			64.53660	49.642	16.84	0.0691	0.00	0	14,028
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			2,018.50650	2,218.086	16.89	0.9397	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			55.70650	42.386	16.89	0.0603	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			1,129.94660	1,286.771	16.90	0.7777	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			267.14660	211.071	16.90	0.2223	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			957.61390	1,095.314	17.17	0.7145	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			374.81390	299.615	17.17	0.2855	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			824.47650	946.609	17.55	0.6538	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			491.67650	400.909	17.55	0.3462	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,066.03910	928.415	19.24	0.5611	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			468.83910	544.115	19.24	0.4389	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			2,408.13530	2,226.252	22.19	0.8026	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			180.93530	211.952	22.19	0.1974	0.00	0	106,824
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			690.83780	797.619	18.06	0.5830	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put			648.03780	541.919	18.06	0.4170	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			1,390.71740	1,236.385	20.05	0.6424	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			363.51740	422.085	20.05	0.3576	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			2,780.83610	2,592.323	22.82	0.8395	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			143.63610	168.023	22.82	0.1605	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call			918.60070	1,050.629	17.23	0.6980	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put			405.80070	324.929	17.23	0.3020	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put			1,213.23060	1,067.529	19.62	0.6006	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call			416.03060	483.229	19.62	0.3994	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			1,977.98540	1,806.428	21.43	0.7470	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			240.78540	282.128	21.43	0.2530	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call			809.63940	930.145	17.60	0.6464	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	14.56	Put			506.83940	414.445	17.60	0.3536	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			1,583.74400	1,421.752	20.52	0.6818	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			316.54400	367.452	20.52	0.3182	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call			2,000.18650	2,199.462	16.88	0.9380	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put			57.38650	43.762	16.88	0.0620	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			839.55050	963.320	17.50	0.6612	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			476.75050	387.620	17.50	0.3388	0.00	0	10,050
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			1,478.26790	1,320.301	20.27	0.6610	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			341.06790	396.001	20.27	0.3390	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call			1,819.44640	2,015.385	16.78	0.9190	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put			76.64640	59.685	16.78	0.0810	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Put			1,328.09480	1,176.609	19.90	0.6284	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.81	Call			380.89480	442.309	19.90	0.3716	0.00	0	10
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Call			1,609.67210	1,800.513	16.65	0.8909	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.36	Put			106.87210	84.813	16.65	0.1091	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call			1,704.63290	1,898.099	16.71	0.9045	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put			91.83290	72.399	16.71	0.0955	0.00	0	224,707
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Put			1,791.74910	1,623.157	21.00	0.7184	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.38	Call			274.54910	318.857	21.00	0.2816	0.00	0	134,750
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Call			1,342.46690	1,513.425	16.62	0.8383	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.70	Put			179.66690	137.725	16.62	0.1617	0.00	0	2,500
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Call			686.60480	792.876	18.08	0.5806	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.83	Put			653.80480	547.176	18.08	0.4194	0.00	0	10,010
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Call			1,357.43820	1,529.280	16.60	0.8421	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.68	Put			174.63820	133.580	16.60	0.1579	0.00	0	14,200
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Call			725.56500	836.487	17.92	0.6024	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.74	Put			602.76500	500.787	17.92	0.3976	0.00	0	24,326
\$ / R	On	18/03/2019	Foreign Exchange Option	14.84	Call			682.39970	788.163	18.10	0.5782	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Call			1,159.54950	1,315.550	16.92	0.7745	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.00	Put			279.94950	222.750	16.92	0.2255	57,915,000.00	260,000	65,000
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Call			0.00000	994.176	17.51	0.6613	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	14.50	Put			0.00000	401.376	17.51	0.3387	26,089,407.50	65,000	65,000
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			19.71020	13.440	16.96	0.0215	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			2,689.31020	2,896.240	16.96	0.9785	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			1,011.34980	1,152.003	17.17	0.7193	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			377.94980	305.403	17.17	0.2807	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Call			1,040.24190	1,184.828	17.13	0.7305	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.20	Put			356.84190	288.228	17.13	0.2695	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			72.18730	54.690	16.71	0.0730	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,955.58730	2,151.290	16.71	0.9270	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			581.58330	483.810	17.82	0.3788	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			794.98330	910.410	17.82	0.6212	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Put			1,324.22260	1,175.151	19.83	0.6145	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.79	Call			417.62260	481.751	19.83	0.3855	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,058.78760	923.932	19.17	0.5466	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			512.18760	590.532	19.17	0.4534	0.00	0	250

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			79.67940	60.645	16.62	0.0790	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,920.57940	2,114.845	16.62	0.9210	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Put			832.14450	717.476	18.40	0.4519	0.00	0	0
\$ / R	On	26/04/2019	Foreign Exchange Option	15.04	Call			728.04450	827.376	18.40	0.5481	0.00	0	4,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			716.70390	611.545	18.04	0.4090	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			820.10390	929.045	18.04	0.5910	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			1,110.87800	1,252.676	17.16	0.7161	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			88.42820	67.607	16.30	0.0815	0.00	0	3,000
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Put			395.99610	327.440	17.12	0.2737	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Put			1,479.95160	1,329.611	19.93	0.6169	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.96	Call			463.35160	527.111	19.93	0.3831	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			78.29660	59.419	16.26	0.0733	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			2,101.69660	2,296.920	16.26	0.9267	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			2,031.82820	2,225.107	16.30	0.9185	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			417.47800	345.176	17.16	0.2839	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,218.23070	1,080.604	19.34	0.5588	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			551.63070	628.104	19.34	0.4412	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			173.91670	138.032	16.52	0.1446	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			1,627.31670	1,805.532	16.52	0.8554	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.20	Call			1,139.39610	1,284.940	17.12	0.7263	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			1,203.78320	1,348.771	17.22	0.7142	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			452.68320	381.871	17.22	0.2858	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			1,377.50980	1,237.975	19.61	0.5686	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			588.60980	664.875	19.61	0.4314	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Call			1,233.37710	1,380.532	17.18	0.7237	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.20	Put			432.27710	363.632	17.18	0.2763	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			2,103.00640	2,294.416	15.90	0.9131	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			101.90640	77.516	15.90	0.0869	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			853.72400	743.205	18.35	0.4334	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			844.82400	950.105	18.35	0.5666	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Put			1,650.58690	1,499.365	20.19	0.6216	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	16.15	Call			501.68690	566.264	20.19	0.3784	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			125.72290	97.075	16.05	0.1037	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,986.82290	2,173.975	16.05	0.8963	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			20.17030	13.839	14.88	0.0208	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			2,886.87030	3,096.539	14.88	0.9792	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			4,344.39010	4,560.287	19.39	0.9919	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			7.29010	6.587	19.39	0.0081	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			2,773.65640	2,981.642	14.57	0.9740	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			26.55640	17.942	14.57	0.0260	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			626.41260	535.302	17.64	0.3482	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			517.49710	440.307	17.37	0.3067	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Call			850.67200	954.200	18.50	0.5548	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			1,179.31510	1,317.996	17.38	0.6914	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			522.21510	444.296	17.38	0.3086	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			1,174.05550	1,312.003	17.39	0.6896	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		526.95550	448.303	17.39	0.3104	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		1,184.59710	1,324.007	17.37	0.6933	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Put		105.91340	79.936	15.65	0.0877	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Call		1,049.73220	1,172.992	17.72	0.6422	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.63	Put		652.63220	559.292	17.72	0.3578	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Put		3,187.76770	3,004.287	22.75	0.7958	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	17.96	Call		254.86770	287.987	22.75	0.2042	0.00	0	8,203
\$ / R	On	14/06/2019	Foreign Exchange Option	15.10	Put		923.57200	810.500	18.50	0.4452	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call		1,411.10040	1,568.164	17.00	0.7624	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put		546.14500	464.550	17.43	0.3179	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call		1,153.24500	1,288.250	17.43	0.6821	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Put		1,544.99110	1,399.957	19.92	0.5912	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	16.00	Call		572.09110	643.657	19.92	0.4088	0.00	0	20
\$ / R	On	14/06/2019	Foreign Exchange Option	13.00	Call		2,133.01340	2,323.636	15.65	0.9123	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		695.79550	782.834	19.22	0.4777	19,570,857.50	25,000	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		1,476.34860	1,637.462	16.90	0.7797	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		329.24860	273.762	16.90	0.2203	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,267.50660	1,135.467	19.33	0.5336	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		674.60660	759.167	19.33	0.4664	0.00	0	5,035
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		364.00040	304.464	17.00	0.2376	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		102.56560	77.216	15.62	0.0854	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,484.88370	1,342.546	19.79	0.5796	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		591.98370	666.246	19.79	0.4204	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		1,509.77520	1,672.890	16.85	0.7883	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		312.67520	259.190	16.85	0.2117	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,218.69550	1,089.134	19.22	0.5223	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		623.36430	701.814	19.61	0.4383	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,939.26910	2,121.798	16.01	0.8814	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		152.16910	118.098	16.01	0.1186	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		757.00520	655.357	18.04	0.3937	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		964.10520	1,079.057	18.04	0.6063	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		2,149.66560	2,340.916	15.62	0.9146	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call		1,073.51260	1,199.002	17.64	0.6518	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		129.54620	99.308	15.84	0.1039	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		2,026.64620	2,213.008	15.84	0.8961	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call		2,346.34580	2,544.248	15.27	0.9390	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		69.24580	50.548	15.27	0.0610	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		1,396.26430	1,258.114	19.61	0.5617	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Put		2,536.15370	2,365.575	21.73	0.7300	0.00	0	0
\$ / R	On	20/06/2019	Foreign Exchange Option	17.22	Call		354.45370	400.775	21.73	0.2700	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Put		706.89570	609.938	17.87	0.3737	0.00	0	20,000
\$ / R	On	20/06/2019	Foreign Exchange Option	14.72	Call		1,025.19570	1,145.138	17.87	0.6263	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Put		1,800.48240	1,648.289	20.39	0.6252	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	16.32	Call		533.68240	598.889	20.39	0.3748	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		1,286.01200	1,432.915	17.28	0.7135	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		482.81200	412.314	17.28	0.2865	0.00	0	250

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		1,524.47720	1,382.571	19.83	0.5770	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		617.67720	693.171	19.83	0.4230	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Call		1,315.38550	1,464.321	17.23	0.7224	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.20	Put		462.18550	393.721	17.23	0.2776	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		111.69140	84.390	15.53	0.0899	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		2,164.89140	2,354.990	15.53	0.9101	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		980.86060	866.585	18.62	0.4525	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		864.06060	967.185	18.62	0.5475	0.00	0	500
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		150.45980	113.816	15.71	0.1132	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		2,019.25980	2,200.116	15.71	0.8868	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		1,829.16020	2,000.747	16.21	0.8478	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		216.66020	170.647	16.21	0.1522	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		1,897.69250	1,743.130	20.56	0.6369	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		520.19250	583.230	20.56	0.3631	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Put		1,957.91100	1,803.879	20.54	0.6270	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.50	Call		572.51100	637.679	20.54	0.3730	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		1,379.45040	1,528.169	17.31	0.7138	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		514.85040	444.368	17.31	0.2862	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		1,679.31560	1,534.831	20.00	0.5831	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		892.15100	992.942	18.84	0.5315	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		653.91560	728.631	20.00	0.4169	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Call		1,408.63690	1,559.220	17.26	0.7221	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.20	Put		494.03690	425.421	17.26	0.2779	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		121.03510	90.154	15.09	0.0917	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		2,235.63510	2,423.954	15.09	0.9083	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,117.55100	999.142	18.84	0.4685	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		176.36000	135.954	15.62	0.1244	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		2,052.86000	2,231.654	15.62	0.8756	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put		631.47160	549.579	17.55	0.3238	0.00	0	3,147
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call		1,291.47160	1,428.679	17.55	0.6762	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put		1,845.14710	1,697.076	20.28	0.6020	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call		635.14710	706.176	20.28	0.3980	0.00	0	3,147
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put		1,837.10940	1,692.209	20.22	0.5905	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call		680.30940	754.509	20.22	0.4095	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call		1,464.49250	1,614.261	17.37	0.7145	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put		541.29250	471.961	17.37	0.2855	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Call		1,493.58360	1,645.091	17.32	0.7224	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.20	Put		520.38360	452.791	17.32	0.2776	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Put		2,125.92840	1,972.577	20.75	0.6319	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.70	Call		599.12840	664.877	20.75	0.3681	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		130.64290	102.878	15.10	0.0974	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		2,303.84290	2,495.178	15.10	0.9026	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,256.99700	1,136.434	19.09	0.4842	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		910.19700	1,008.734	19.09	0.5158	0.00	0	500
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put		204.61860	164.052	15.72	0.1368	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call		2,093.71860	2,272.252	15.72	0.8632	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Put			4,128.07610	3,936.002	23.89	0.8008	0.00	0	0
\$ / R	On	05/09/2019	Foreign Exchange Option	19.00	Call			313.07610	340.102	23.89	0.1992	0.00	0	20,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,762.52580	2,968.363	14.07	0.9517	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			56.02580	42.863	14.07	0.0483	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,505.46190	1,376.295	19.54	0.5254	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			841.96190	931.796	19.54	0.4746	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,679.40850	1,838.618	17.09	0.7579	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			261.17560	213.058	16.07	0.1621	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			2,010.91090	2,181.330	16.09	0.8364	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			264.41090	215.830	16.09	0.1636	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			257.96350	210.304	16.05	0.1606	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Put			3,468.16070	3,289.414	22.66	0.7570	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.29	Call			384.66070	424.914	22.66	0.2430	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Call			1,575.47990	1,729.048	17.26	0.7321	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.14	Put			508.97990	443.548	17.26	0.2679	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			2,017.67560	2,188.558	16.07	0.8379	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Call			353.52600	382.983	23.19	0.2205	0.00	0	141,127
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Call			1,717.37570	1,878.554	17.03	0.7668	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.91	Put			420.87570	363.054	17.03	0.2332	0.00	0	81,930
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Put			4,424.06060	4,228.514	24.34	0.8089	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	19.32	Call			310.56060	334.014	24.34	0.1911	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			2,024.46350	2,195.804	16.05	0.8394	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Call			356.57210	386.450	23.12	0.2225	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Call			1,605.48770	1,760.720	17.21	0.7398	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.09	Put			488.98770	425.220	17.21	0.2602	0.00	0	33,715
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Call			1,002.47380	1,106.726	18.86	0.5418	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.38	Put			1,175.97380	1,061.226	18.86	0.4582	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	18.67	Put			3,817.02600	3,627.483	23.19	0.7795	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Call			467.68180	519.081	21.87	0.2903	0.00	0	5,000
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Call			1,465.64290	1,612.864	17.45	0.7029	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.33	Put			589.14290	517.363	17.45	0.2971	0.00	0	33,151
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Put			3,632.78280	3,447.358	22.88	0.7684	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	18.47	Call			369.28280	402.858	22.88	0.2316	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	18.63	Put			3,780.07210	3,590.950	23.12	0.7775	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Put			1,293.25890	1,173.471	19.12	0.4836	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Put			3,150.97450	2,978.543	22.22	0.7320	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.93	Call			427.47450	474.043	22.22	0.2680	0.00	0	2,571
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			1,534.24190	1,685.474	17.33	0.7214	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			537.74190	469.974	17.33	0.2786	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	17.64	Put			2,901.18180	2,733.581	21.87	0.7097	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			438.09830	485.951	22.13	0.2739	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Call			1,269.58090	1,395.461	17.85	0.6420	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.72	Put			783.08090	689.961	17.85	0.3580	0.00	0	1,200
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,286.62030	1,167.152	19.10	0.4823	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			943.12030	1,042.652	19.10	0.5177	31,279,566.00	30,000	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.56	Call			939.75890	1,038.971	19.12	0.5164	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			442.90850	383.118	17.09	0.2421	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,556.79350	2,396.895	21.38	0.6746	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			533.29350	592.394	21.38	0.3254	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,470.03330	4,687.455	17.90	0.9874	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			13.53330	11.955	17.90	0.0126	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,081.59830	2,910.451	22.13	0.7261	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,549.71320	1,699.602	17.38	0.7159	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			565.71320	496.702	17.38	0.2841	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			711.12850	785.369	20.36	0.4055	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			1,977.12850	1,832.469	20.36	0.5945	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Call			1,578.56120	1,730.222	17.33	0.7234	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.20	Put			544.56120	477.322	17.33	0.2766	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Put			2,283.61500	2,130.864	20.90	0.6349	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.89	Call			627.61500	693.764	20.90	0.3651	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			146.06320	115.534	15.10	0.1023	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			2,380.06320	2,568.434	15.10	0.8977	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,381.66810	1,260.025	19.27	0.4948	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			935.66810	1,032.925	19.27	0.5052	0.00	0	500
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			232.52440	189.887	15.82	0.1466	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			2,140.42440	2,316.687	15.82	0.8534	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,140.54490	1,995.178	20.55	0.6009	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			735.24490	808.678	20.55	0.3991	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Call			1,662.57350	1,814.692	17.36	0.7245	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.20	Put			567.87350	501.192	17.36	0.2755	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,527.95040	1,404.303	19.48	0.5077	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			2,172.12100	2,343.428	15.92	0.8423	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,454.46730	2,640.821	15.09	0.8937	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			159.76730	127.321	15.09	0.1063	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			952.65040	1,047.803	19.48	0.4923	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Put			2,448.75330	2,296.652	21.06	0.6384	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	17.09	Call			653.45330	720.152	21.06	0.3616	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,633.78510	1,784.280	17.41	0.7173	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			589.08510	520.780	17.41	0.2827	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			267.42100	219.928	15.92	0.1577	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Put			2,592.19510	2,439.592	21.27	0.6385	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	17.26	Call			687.29510	754.392	21.27	0.3615	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,715.87310	1,866.600	17.46	0.7193	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			610.77310	541.799	17.46	0.2807	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,282.65590	2,136.759	20.79	0.6033	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			981.05550	1,075.720	19.74	0.4849	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			767.75590	841.559	20.79	0.3967	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Call			1,744.38700	1,896.782	17.41	0.7262	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.20	Put			589.28700	521.982	17.41	0.2738	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			175.28700	142.497	15.25	0.1113	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,530.38700	2,717.297	15.25	0.8887	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			1,655.95550	1,530.920	19.74	0.5151	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			301.50570	252.962	16.11	0.1676	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			2,222.90570	2,394.262	16.11	0.8324	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			2,108.07870	2,273.036	16.55	0.8018	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			383.67870	328.236	16.55	0.1982	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			2,691.27970	2,537.686	21.40	0.6417	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			695.67970	762.486	21.40	0.3583	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,024.25710	4,834.475	25.11	0.7887	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			408.65710	439.275	25.11	0.2113	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			3,536.86740	3,755.959	15.23	0.9615	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			42.46740	41.159	15.23	0.0385	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			1,086.49460	1,188.693	19.49	0.5158	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,512.09460	1,393.893	19.49	0.4842	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			1,083.23570	1,185.155	19.50	0.5146	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,518.83570	1,400.355	19.50	0.4854	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			1,089.76520	1,192.242	19.47	0.5170	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,505.36520	1,387.442	19.47	0.4830	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Put			2,741.67720	2,588.419	21.46	0.6380	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.44	Call			723.67720	791.819	21.46	0.3620	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			1,803.48620	1,955.330	17.49	0.7218	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			631.48620	561.930	17.49	0.2782	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,430.41270	2,284.001	21.00	0.6049	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			1,009.77180	1,103.784	19.98	0.4773	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			802.41270	877.401	21.00	0.3951	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Call			1,831.76620	1,985.100	17.43	0.7285	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.20	Put			609.76620	541.700	17.43	0.2715	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			189.04640	157.916	15.38	0.1157	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,611.04640	2,801.317	15.38	0.8843	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			1,797.77180	1,670.384	19.98	0.5227	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			333.64450	284.100	16.25	0.1759	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			2,269.84450	2,441.800	16.25	0.8241	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			366.86310	316.048	16.42	0.1838	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			2,313.66310	2,485.848	16.42	0.8162	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			400.50640	350.576	16.60	0.1913	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			2,362.10640	2,536.776	16.60	0.8087	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			1,392.44650	1,507.306	19.32	0.5646	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,441.54650	1,331.106	19.32	0.4354	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			1,399.81890	1,514.837	19.29	0.5668	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,428.91890	1,318.637	19.29	0.4332	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			1,396.13050	1,511.066	19.30	0.5657	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,435.23050	1,324.866	19.30	0.4343	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			434.51720	383.233	16.73	0.1976	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			2,410.91720	2,585.933	16.73	0.8024	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			2,447.10810	2,622.458	16.81	0.7970	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			464.30810	411.958	16.81	0.2030	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			499.60470	445.767	16.93	0.2082	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			2,503.50470	2,679.167	16.93	0.7918	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	12/06/2020	Foreign Exchange Option	15.17	Call			1,790.60190	1,926.780	18.75	0.6336	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,195.80190	1,101.980	18.75	0.3664	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,786.44570	1,922.380	18.76	0.6325	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,201.64570	1,107.579	18.76	0.3675	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,794.77070	1,931.202	18.73	0.6346	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,189.97070	1,096.402	18.73	0.3654	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,331.94260	1,235.440	19.01	0.3788	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,822.94260	1,958.840	19.01	0.6212	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,948.04690	2,088.591	18.99	0.6317	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,336.74690	1,242.391	18.99	0.3683	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,943.94850	2,084.437	19.00	0.6308	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,342.64850	1,248.237	19.00	0.3692	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,952.15670	2,092.757	18.97	0.6327	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,330.85670	1,236.557	18.97	0.3673	0.00	0	0
Total \$ / R Option												134,854,831.00	380,000	9,125,655
Total \$ / R												1,274,122,197.90	456,380	10,161,235
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.89630		14.68540			0.0000	372,407.50	25	305
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			15.07570		14.86280			0.0000	301,514.00	20	5
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			15.24370		15.02710			0.0000	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Future			15.42550		15.20650			0.0000	0.00	0	0
\$ / R MAXI	On	13/12/2019	Foreign Exchange Future			15.60480		15.38440			0.0000	0.00	0	0
Total \$ / R MAXI Future												673,921.50	45	310
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			110,698.90000	93,311.358	20.93	0.7455	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			12,238.90000	15,941.358	20.93	0.2545	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			21,259.43700	27,340.700	19.55	0.3961	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			72,719.43700	57,710.700	19.55	0.6039	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			21,014.78660	27,030.968	19.58	0.3926	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			73,474.78660	58,400.968	19.58	0.6074	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			21,507.07550	27,653.801	19.52	0.3997	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			71,967.07550	57,023.801	19.52	0.6003	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Call			111,660.21530	127,243.543	16.92	0.7733	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.02	Put			27,380.21530	21,673.543	16.92	0.2267	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Call			110,996.93240	126,530.520	16.93	0.7711	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.03	Put			27,716.93240	21,960.520	16.93	0.2289	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Call			110,336.28030	125,819.722	16.94	0.7690	0.00	0	0
\$ / R MAXI	On	18/03/2019	Foreign Exchange Option	14.04	Put			28,056.28030	22,249.721	16.94	0.2310	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			118,459.71400	132,400.663	17.37	0.6933	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			51,749.71400	44,030.663	17.37	0.3067	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			117,931.50760	131,799.645	17.38	0.6914	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Put			52,221.50760	44,429.645	17.38	0.3086	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Call			117,405.54630	131,200.320	17.39	0.6896	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Put			52,695.54630	44,830.320	17.39	0.3104	0.00	0	0
\$ / R MAXI	On	16/09/2019	Foreign Exchange Option	14.69	Call			128,337.12570	141,070.210	17.81	0.6467	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.69	Put		76,687.12570	67,520.210	17.81	0.3533		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Call		127,875.65060	140,541.734	17.82	0.6451		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.70	Put		77,225.65060	67,991.734	17.82	0.3549		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Call		127,415.97320	140,041.939	17.83	0.6435		0.00	0	0
\$ / R MAXI On	16/09/2019	Foreign Exchange Option	14.71	Put		77,765.97320	68,491.939	17.83	0.3565		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Call		188,238.34450	204,013.431	17.23	0.7502		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.03	Put		52,798.34450	46,533.431	17.23	0.2498		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Call		189,441.07220	205,204.038	17.19	0.7530		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.01	Put		52,001.07220	45,724.038	17.19	0.2470		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Call		188,838.57880	204,608.033	17.21	0.7516		0.00	0	0
\$ / R MAXI On	13/12/2019	Foreign Exchange Option	14.02	Put		52,398.57880	46,128.033	17.21	0.2484		0.00	0	0
Total \$ / R MAXI Option											0.00	0	0
Total \$ / R MAXI											673,921.50	45	310
£ / R	On 30/11/2018	Foreign Exchange Future			18.99850	18.69800			0.0000		0.00	0	13
£ / R	On 14/12/2018	Foreign Exchange Future			19.05070	18.74940			0.0000		17,202,782.10	903	437,894
£ / R	On 18/03/2019	Foreign Exchange Future			19.37510	19.07150			0.0000		38,808,325.30	2,003	10,145
£ / R	On 14/06/2019	Foreign Exchange Future			19.67930	19.37040			0.0000		9,839,650.00	500	5,506
£ / R	On 16/09/2019	Foreign Exchange Future			20.01360	19.70120			0.0000		10,006,800.00	500	10,363
£ / R	On 13/12/2019	Foreign Exchange Future			20.34400	20.02900			0.0000		10,172,000.00	500	0
£ / R	On 16/03/2020	Foreign Exchange Future			20.71570	20.39190			0.0000		0.00	0	0
Total £ / R Future											86,029,557.40	4,406	463,921
£ / R	On 30/11/2018	Foreign Exchange Option	19.46	Put		902.64880	675.048	18.32	0.6666		0.00	0	0
£ / R	On 30/11/2018	Foreign Exchange Option	19.46	Call		140.64880	213.548	18.32	0.3334		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	19.30	Put		808.10520	610.669	17.91	0.5706		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	19.30	Call		257.50520	361.369	17.91	0.4294		0.00	0	200
£ / R	On 14/12/2018	Foreign Exchange Option	21.00	Put		2,285.75140	2,002.942	20.29	0.9111		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	21.00	Call		35.15140	53.642	20.29	0.0889		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Call		829.91940	1,057.913	17.35	0.8055		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	18.12	Put		200.51940	127.213	17.35	0.1945		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	18.13	Call		822.95300	1,050.084	17.35	0.8030		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	18.13	Put		203.55300	129.384	17.35	0.1970		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	18.11	Call		836.91780	1,065.770	17.35	0.8081		0.00	0	0
£ / R	On 14/12/2018	Foreign Exchange Option	18.11	Put		197.51780	125.070	17.35	0.1919		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	19.19	Call		761.89620	921.929	17.47	0.5569		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	19.19	Put		880.39620	736.829	17.47	0.4431		0.00	0	1,000
£ / R	On 18/03/2019	Foreign Exchange Option	18.30	Call		1,232.25460	1,449.017	17.30	0.7223		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	18.30	Put		460.75460	373.917	17.30	0.2777		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	21.44	Put		2,576.10260	2,328.816	19.29	0.7865		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	21.44	Call		207.60260	263.916	19.29	0.2135		0.00	0	500
£ / R	On 18/03/2019	Foreign Exchange Option	18.31	Call		1,226.05190	1,442.042	17.30	0.7206		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	18.31	Put		464.55190	376.942	17.30	0.2794		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	18.29	Call		1,238.48160	1,456.013	17.31	0.7240		0.00	0	0
£ / R	On 18/03/2019	Foreign Exchange Option	18.29	Put		456.98160	370.913	17.31	0.2760		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	20.00	Put			1,407.86240	1,216.180	17.99	0.5916	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.00	Call			479.36240	591.280	17.99	0.4084	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Put			1,541.04690	1,339.169	18.12	0.6215	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	20.18	Call			432.54690	534.269	18.12	0.3785	0.00	0	1,500
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			1,429.90070	1,666.228	17.40	0.7708	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			358.40070	291.128	17.40	0.2292	0.00	0	500
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,453.27760	1,662.241	17.57	0.6792	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			712.87760	612.941	17.57	0.3208	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,447.64770	1,655.861	17.57	0.6778	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			717.24770	616.561	17.57	0.3222	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,458.92910	1,668.630	17.58	0.6805	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			708.52910	609.330	17.58	0.3195	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			1,770.22070	1,985.857	17.90	0.6750	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			879.02070	782.257	17.90	0.3250	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			1,764.74290	1,979.709	17.90	0.6739	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			883.54290	786.109	17.90	0.3261	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			1,759.27830	1,973.574	17.90	0.6727	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			888.07830	789.974	17.90	0.3273	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Call			1,606.07870	1,787.253	18.65	0.5784	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.95	Put			1,527.07870	1,393.253	18.65	0.4216	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Call			1,601.75700	1,782.618	18.66	0.5774	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.96	Put			1,532.75700	1,398.618	18.66	0.4226	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Call			1,597.45410	1,777.994	18.66	0.5764	0.00	0	0
£ / R	On	13/12/2019	Foreign Exchange Option	19.97	Put			1,538.45410	1,403.994	18.66	0.4236	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Put			1,773.25980	1,635.961	19.18	0.4197	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Call			1,860.91960	2,047.135	19.18	0.5794	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.31	Put			1,779.01960	1,641.435	19.18	0.4206	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Call			1,869.41840	2,056.187	19.18	0.5811	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.29	Put			1,767.51840	1,630.487	19.18	0.4189	0.00	0	0
£ / R	On	16/03/2020	Foreign Exchange Option	20.30	Call			1,865.15980	2,051.661	19.18	0.5803	0.00	0	0
Total £ / R Option												0.00	0	4,200
Total £ / R												86,029,557.40	4,406	468,121
¥ / R	On	14/12/2018	Foreign Exchange Future			0.13207		0.13075			0.0000	0.00	0	6,905
¥ / R	On	18/03/2019	Foreign Exchange Future			0.13476		0.13342			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13732		0.13594			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	6,905
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,089.96950	1,220.728	16.46	0.9559	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			15.46950	13.928	16.46	0.0441	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			391.72600	445.197	18.27	0.6104	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			317.22600	238.397	18.27	0.3896	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			2,078.77300	2,210.517	23.07	0.9899	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			4.27300	3.717	23.07	0.0101	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			1,570.00770	1,668.490	22.29	0.8199	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			227.90770	192.590	22.29	0.1801	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			924.63590	989.297	22.40	0.6293	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			582.53590	513.397	22.40	0.3707	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			2,403.82270	2,525.717	22.18	0.9403	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			61.72270	49.817	22.18	0.0597	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,131.68800	1,193.371	18.45	0.6736	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			538.08800	461.771	18.45	0.3264	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			728.45640	767.077	20.58	0.4846	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,134.85640	1,035.477	20.58	0.5154	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,741.77920	1,842.545	15.72	0.8753	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			148.17920	110.945	15.72	0.1247	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	6,905
€ / R	On	30/11/2018	Foreign Exchange Future			16.86180		16.70360			0.0000	0.00	0	37
€ / R	On	14/12/2018	Foreign Exchange Future			16.92000		16.76040			0.0000	2,351,880.00	139	106,222
€ / R	On	18/03/2019	Foreign Exchange Future			17.27330		17.11160			0.0000	0.00	0	36,313
€ / R	On	14/06/2019	Foreign Exchange Future			17.60740		17.43960			0.0000	17,607.40	1	4,907
€ / R	On	14/08/2019	Foreign Exchange Future			17.84540		17.67360			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			17.97660		17.80490			0.0000	0.00	0	8,262
€ / R	On	13/12/2019	Foreign Exchange Future			18.30700		18.12990			0.0000	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Future			18.70490		18.52540			0.0000	0.00	0	0
Total € / R Future												2,369,487.40	140	155,741
€ / R	On	30/11/2018	Foreign Exchange Option	17.04	Put			546.69000	438.764	17.66	0.5723	0.00	0	0
€ / R	On	30/11/2018	Foreign Exchange Option	17.04	Call			210.29000	260.564	17.66	0.4277	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			111.44630	137.306	19.59	0.2160	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,241.04630	1,107.306	19.59	0.7840	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			110.15500	135.736	19.61	0.2139	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,249.75500	1,115.736	19.61	0.7861	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			112.75290	138.895	19.56	0.2181	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,232.35290	1,098.895	19.56	0.7819	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Put			4,244.22780	4,084.813	26.06	0.9904	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	21.00	Call			4.62780	4.813	26.06	0.0096	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			229.78340	200.013	15.86	0.2022	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			1,341.38340	1,473.313	15.86	0.7978	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,243.00620	1,370.334	15.95	0.7706	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			271.40620	237.034	15.95	0.2294	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,236.15770	1,363.143	15.96	0.7686	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			274.55770	239.843	15.96	0.2314	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			268.27850	234.248	15.94	0.2274	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Put			2,713.35740	2,576.317	21.04	0.8243	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	19.65	Call			174.95740	199.617	21.04	0.1757	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Call			1,646.78330	1,790.017	15.62	0.8663	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	15.60	Put			135.18330	116.717	15.62	0.1337	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	17.33	Call			634.56100	710.479	17.41	0.5091	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	17.33	Put			852.96100	767.179	17.41	0.4909	0.00	0	462
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,249.87850	1,377.548	15.94	0.7726	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,210.80310	1,315.883	16.52	0.6549	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			631.20310	568.483	16.52	0.3451	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,205.77750	1,310.523	16.53	0.6532	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			636.17750	573.123	16.53	0.3468	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,200.77190	1,305.183	16.55	0.6514	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			641.17190	577.783	16.55	0.3486	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			336.90170	303.433	15.83	0.2020	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			1,980.50170	2,118.833	15.83	0.7980	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			2,535.12400	2,410.702	19.89	0.6765	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			558.72400	606.102	19.89	0.3235	0.00	0	62,400
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			1,837.04950	1,969.758	15.97	0.7693	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			403.44950	364.358	15.97	0.2307	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Call			1,385.97990	1,490.543	16.54	0.6555	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	17.01	Put			722.37990	655.143	16.54	0.3445	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			1,174.40480	1,260.652	17.46	0.5579	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			1,159.50480	1,074.052	17.46	0.4421	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			1,182.07920	1,268.817	17.43	0.5606	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			1,147.17920	1,062.217	17.43	0.4394	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Put			0.00000	1,593.185	18.42	0.5443	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	18.60	Call			0.00000	969.785	18.42	0.4557	106,676,361.00	110,000	55,000
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			1,178.23490	1,264.730	17.45	0.5592	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			1,153.33490	1,068.130	17.45	0.4408	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Put			1,294.37810	1,209.425	17.56	0.4306	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Call			1,401.92610	1,494.510	17.53	0.5718	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.01	Put			1,282.02610	1,197.510	17.53	0.4282	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Call			1,398.09580	1,490.461	17.54	0.5706	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.02	Put			1,288.19580	1,203.461	17.54	0.4294	0.00	0	0
€ / R	On	13/12/2019	Foreign Exchange Option	18.03	Call			1,394.27810	1,486.425	17.56	0.5694	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Call			1,576.18520	1,669.260	17.84	0.5655	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.47	Put			1,520.78520	1,434.360	17.84	0.4345	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Call			1,583.54470	1,676.979	17.82	0.5676	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.45	Put			1,508.14470	1,422.079	17.82	0.4324	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Call			1,579.85520	1,673.114	17.83	0.5665	0.00	0	0
€ / R	On	16/03/2020	Foreign Exchange Option	18.46	Put			1,514.45520	1,428.214	17.83	0.4335	0.00	0	0
Total € / R Option												106,676,361.00	110,000	150,636
Total € / R												109,045,848.40	110,140	306,377
AUS / R	On	14/12/2018	Foreign Exchange Future			10.51860		10.36970			0.0000	2,671,724.40	254	34,035
AUS / R	On	18/03/2019	Foreign Exchange Future			10.66000		10.50960			0.0000	0.00	0	420
AUS / R	On	14/06/2019	Foreign Exchange Future			10.79780		10.64370			0.0000	32,393.40	3	4,932
AUS / R	On	16/09/2019	Foreign Exchange Future			10.95010		10.79280			0.0000	0.00	0	0
AUS / R	On	13/12/2019	Foreign Exchange Future			11.10120		10.94220			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
AU\$ / R	On	16/03/2020	Foreign Exchange Future			11.27060		11.10610			0.0000	0.00	0	0
Total AU\$ / R Future												2,704,117.80	257	39,387
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,115.70260	974.784	17.54	0.9179	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			15.02660	22.820	17.57	0.0803	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,125.32660	984.220	17.57	0.9197	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			14.66000	22.270	17.60	0.0786	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,134.96000	993.670	17.60	0.9214	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			15.40260	23.383	17.54	0.0821	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			290.95700	231.466	14.04	0.3543	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			435.32700	525.598	14.05	0.6415	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			295.72700	235.598	14.05	0.3585	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			445.83220	537.378	14.03	0.6500	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			286.23220	227.378	14.03	0.3500	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			440.55700	531.466	14.04	0.6457	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			721.04380	628.897	15.08	0.5417	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			351.66470	413.182	15.10	0.4554	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			727.96470	635.382	15.10	0.5446	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			357.84970	420.242	15.06	0.4613	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			714.14970	622.442	15.06	0.5387	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			354.74380	416.697	15.08	0.4583	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Put			584.76090	512.855	14.89	0.4226	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Call			613.22500	698.219	14.90	0.5748	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.77	Put			590.42500	518.119	14.90	0.4252	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			621.92370	707.718	14.88	0.5801	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			579.12370	507.618	14.88	0.4199	0.00	0	0
AU\$ / R	On	16/09/2019	Foreign Exchange Option	10.76	Call			617.56090	702.955	14.89	0.5774	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Put			678.73600	605.979	15.25	0.4208	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Call			726.68100	812.574	15.26	0.5769	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.90	Put			684.48100	611.374	15.26	0.4231	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Call			722.44920	807.989	15.28	0.5747	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.91	Put			690.24920	616.789	15.28	0.4253	0.00	0	0
AU\$ / R	On	13/12/2019	Foreign Exchange Option	10.89	Call			730.93600	817.179	15.25	0.5792	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Call			837.21700	924.710	15.63	0.5771	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.06	Put			791.11700	714.110	15.63	0.4229	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Call			833.07810	920.255	15.64	0.5752	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.07	Put			796.97810	719.655	15.64	0.4248	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Call			841.37600	929.191	15.61	0.5791	0.00	0	0
AU\$ / R	On	16/03/2020	Foreign Exchange Option	11.05	Put			785.27600	708.591	15.61	0.4209	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												2,704,117.80	257	39,387
CAD/ R	On	14/12/2018	Foreign Exchange Future			11.35260		11.19170			0.0000	0.00	0	500
CAD/ R	On	18/03/2019	Foreign Exchange Future			11.50790		11.34770			0.0000	0.00	0	400
CAD/ R	On	14/06/2019	Foreign Exchange Future			11.65050		11.48650			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	16/09/2019	Foreign Exchange Future			11.66610		11.50200			0.0000	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Future			11.81950		11.65450			0.0000	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Future			11.97310		11.80780			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	900
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,712.97770	1,873.530	19.71	0.9962	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			1.27770	0.930	19.71	0.0038	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,703.01010	1,863.554	19.66	0.9961	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			1.31010	0.954	19.66	0.0039	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,722.94610	1,883.507	19.76	0.9963	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			1.24610	0.907	19.76	0.0037	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			774.32210	897.977	14.39	0.7982	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			156.62210	120.077	14.39	0.2018	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			767.20600	890.342	14.40	0.7951	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			159.50600	122.442	14.40	0.2049	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			781.47460	905.645	14.39	0.8012	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			153.77460	117.745	14.39	0.1988	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Call			936.22290	1,057.247	14.95	0.7590	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.80	Put			249.72290	206.747	14.95	0.2410	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Call			929.57040	1,050.152	14.95	0.7565	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.81	Put			253.07040	209.652	14.95	0.2435	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Call			942.90460	1,064.370	14.95	0.7615	0.00	0	0
CAD/ R	On	14/06/2019	Foreign Exchange Option	10.79	Put			246.40460	203.870	14.95	0.2385	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Call			749.78370	838.956	15.96	0.5952	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.38	Put			627.78370	552.856	15.96	0.4048	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Call			745.41030	834.188	15.98	0.5929	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.39	Put			633.41030	558.088	15.98	0.4071	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Call			741.06530	829.441	15.99	0.5906	0.00	0	0
CAD/ R	On	16/09/2019	Foreign Exchange Option	11.40	Put			639.06530	563.342	15.99	0.4094	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Call			862.25290	950.797	16.33	0.5890	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.54	Put			747.75290	671.297	16.33	0.4110	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Call			858.03170	946.251	16.34	0.5870	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.55	Put			753.53170	676.751	16.34	0.4130	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Call			866.49000	955.370	16.31	0.5910	0.00	0	0
CAD/ R	On	13/12/2019	Foreign Exchange Option	11.53	Put			741.99000	665.870	16.31	0.4090	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Call			973.20880	1,061.492	16.52	0.5872	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.69	Put			855.40880	778.392	16.52	0.4128	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Call			969.10220	1,057.095	16.53	0.5855	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.70	Put			861.30220	783.995	16.53	0.4145	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Call			977.32830	1,065.913	16.51	0.5889	0.00	0	0
CAD/ R	On	16/03/2020	Foreign Exchange Option	11.68	Put			849.52830	772.813	16.51	0.4111	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	900
CHF / R	On	14/12/2018	Foreign Exchange Future			14.87650		14.70480			0.0000	0.00	0	1,666

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	18/03/2019	Foreign Exchange Future			15.20240		15.02770			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			15.51190		15.33000			0.0000	0.00	0	150
CHF / R	On	16/09/2019	Foreign Exchange Future			15.85310		15.66790			0.0000	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Future			16.15910		15.96790			0.0000	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Future			16.85830		16.65520			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,816
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,512.94320	1,681.901	19.56	0.9628	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			18.14320	15.402	19.56	0.0372	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,503.18620	1,672.099	19.50	0.9622	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			18.38620	15.599	19.50	0.0378	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,522.70400	1,691.706	19.61	0.9633	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			17.90400	15.206	19.61	0.0367	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			928.28770	1,045.950	17.01	0.6977	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			380.58770	323.550	17.01	0.3023	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			939.98770	1,058.559	16.99	0.7025	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			372.28770	316.159	16.99	0.2975	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			934.12420	1,052.240	17.00	0.7001	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			376.42420	319.840	17.00	0.2999	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,162.58170	1,279.981	17.39	0.6742	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			552.58170	488.081	17.39	0.3258	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,157.23940	1,273.817	17.39	0.6724	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			557.23940	491.917	17.39	0.3276	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,151.92280	1,267.673	17.39	0.6706	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			561.92280	495.773	17.39	0.3294	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Call			1,081.30070	1,172.477	18.51	0.5582	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.69	Put			1,103.40070	1,009.377	18.51	0.4418	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Call			1,077.40720	1,168.295	18.52	0.5567	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.70	Put			1,109.50720	1,015.195	18.52	0.4433	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Call			1,085.21490	1,176.674	18.50	0.5596	0.00	0	0
CHF / R	On	16/09/2019	Foreign Exchange Option	15.68	Put			1,097.31490	1,003.574	18.50	0.4404	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Call			1,276.53110	1,370.729	18.69	0.5654	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.95	Put			1,258.63110	1,161.629	18.69	0.4346	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Call			1,272.71720	1,366.660	18.70	0.5642	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.96	Put			1,264.81720	1,167.561	18.70	0.4358	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Call			1,268.91620	1,362.612	18.71	0.5629	0.00	0	0
CHF / R	On	13/12/2019	Foreign Exchange Option	15.97	Put			1,271.01620	1,173.512	18.71	0.4371	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Call			1,516.86220	1,616.470	19.18	0.5687	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.63	Put			1,491.66220	1,388.170	19.18	0.4313	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Call			1,513.09080	1,612.483	19.19	0.5677	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.64	Put			1,497.89080	1,394.183	19.19	0.4323	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Call			1,520.64460	1,620.476	19.17	0.5698	0.00	0	0
CHF / R	On	16/03/2020	Foreign Exchange Option	16.62	Put			1,485.44460	1,382.176	19.17	0.4302	0.00	0	0
Total CHF / R Option												0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total CHF / R												0.00	0	1,816
CNH / R	On	14/12/2018	Foreign Exchange Future			2.13160		2.10260			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.14860		2.12070			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.16730		2.13880			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			1,954.19380	2,237.907	18.30	0.9607	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			28.19380	21.907	18.30	0.0393	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			1,859.76970	2,140.760	18.01	0.9557	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			33.76970	24.760	18.01	0.0443	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,049.45670	2,335.393	18.59	0.9652	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			23.45670	19.393	18.59	0.0348	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			733.59700	615.550	16.05	0.3893	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			1,045.40050	1,214.859	15.95	0.6480	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			638.40050	528.859	15.95	0.3520	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			992.02280	1,157.223	16.00	0.6294	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			685.02280	571.223	16.00	0.3706	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			940.59700	1,101.550	16.05	0.6107	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,015.99600	2,241.516	16.15	0.7808	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			427.99600	368.516	16.15	0.2192	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,945.55260	2,163.710	16.07	0.7698	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			457.55260	390.710	16.07	0.2302	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,087.80560	2,320.360	16.23	0.7914	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			399.80560	347.361	16.23	0.2086	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
CURRENCO	On	06/11/2018	Foreign Exchange Future			266.18350		191.89360			0.0000	0.00	0	0
Total CURRENCY CANDO CX05 Future												0.00	0	0
Total CURRENCY CANDO CX05												0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.26910		2.24780			0.0000	0.00	0	240
DKK / R	On	18/03/2019	Foreign Exchange Future			2.31780		2.29600			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.36390		2.34120			0.0000	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Future			2.41450		2.39150			0.0000	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Future			2.55270		2.52690			0.0000	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Future			2.61130		2.58400			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	240
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			1,731.99090	1,938.749	17.75	0.9255	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			53.99090	47.749	17.75	0.0745	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			1,640.65460	1,845.914	17.60	0.9156	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			62.65460	54.914	17.60	0.0844	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			1,550.52070	1,754.034	17.45	0.9047	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			72.52070	63.034	17.45	0.0953	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Call			1,140.28420	1,269.696	15.89	0.6378	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.25	Put			680.28420	591.697	15.89	0.3622	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Call			1,088.59710	1,214.652	15.97	0.6203	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.26	Put			728.59710	636.652	15.97	0.3797	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Call			1,193.83580	1,329.328	15.87	0.6550	0.00	0	0
DKK / R	On	18/03/2019	Foreign Exchange Option	2.24	Put			633.83580	551.328	15.87	0.3450	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			439.33950	391.072	15.93	0.2170	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,396.19170	2,580.259	15.91	0.8044	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			384.19170	341.259	15.91	0.1956	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,323.12910	2,504.567	15.92	0.7938	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			411.12910	365.567	15.92	0.2062	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,251.33950	2,430.072	15.93	0.7830	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Call			1,480.52790	1,600.589	17.00	0.5467	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.40	Put			1,565.52790	1,455.589	17.00	0.4533	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Call			1,563.55720	1,688.789	16.88	0.5675	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.38	Put			1,448.55720	1,343.789	16.88	0.4325	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Call			1,521.50270	1,644.143	16.94	0.5571	0.00	0	0
DKK / R	On	16/09/2019	Foreign Exchange Option	2.39	Put			1,506.50270	1,399.143	16.94	0.4429	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Put			2,037.17870	1,911.913	17.92	0.4600	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Call			1,885.29770	2,021.948	17.81	0.5563	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.53	Put			1,916.29770	1,794.948	17.81	0.4437	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Call			1,845.31870	1,980.001	17.86	0.5481	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.54	Put			1,976.31870	1,853.001	17.86	0.4519	0.00	0	0
DKK / R	On	13/12/2019	Foreign Exchange Option	2.55	Call			1,806.17870	1,938.913	17.92	0.5400	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Call			2,050.11790	2,193.013	18.31	0.5366	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.62	Put			2,410.11790	2,280.013	18.31	0.4634	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Call			2,125.23690	2,272.324	18.21	0.5506	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.60	Put			2,285.23690	2,159.324	18.21	0.4494	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Call			2,087.31810	2,232.308	18.26	0.5436	0.00	0	0
DKK / R	On	16/03/2020	Foreign Exchange Option	2.61	Put			2,347.31810	2,219.308	18.26	0.4564	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	240
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.90150		1.87430			0.0000	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Future			1.92720		1.89980			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.95090		1.92300			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			3,147.29520	3,418.229	23.25	0.9937	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			4.29520	3.229	23.25	0.0063	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			3,047.73780	3,318.534	22.83	0.9930	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			4.73780	3.534	22.83	0.0070	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,948.23200	3,218.872	22.40	0.9923	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			5.23200	3.872	22.40	0.0077	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,446.36940	1,651.084	17.14	0.7744	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			348.36940	279.083	17.14	0.2256	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			1,379.39160	1,580.013	17.20	0.7576	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			381.39160	308.013	17.20	0.2424	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,515.30100	1,724.045	17.08	0.7908	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			317.30100	252.045	17.08	0.2092	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			2,012.24110	2,227.761	17.12	0.7973	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			382.24110	318.761	17.12	0.2027	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,942.01840	2,154.997	17.17	0.7846	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			412.01840	345.997	17.17	0.2154	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			2,083.95330	2,302.008	17.07	0.8096	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			353.95330	293.008	17.07	0.1904	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			0.14520		0.14340			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.14500		0.14270			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.14480		0.14180			0.0000	0.00	0	2,166
Total KES / R Future												0.00	0	2,166
Total KES / R												0.00	0	2,166
NOK/R	On	14/12/2018	Foreign Exchange Future			1.76890		1.75470			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.79800		1.78370			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.82530		1.81050			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			9.73590		9.65120			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.86610		9.78050			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.99250		9.90410			0.0000	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Future			10.13290		10.04310			0.0000	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Future			10.66190		10.56290			0.0000	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Future			10.82950		10.72420			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			736.86000	816.849	15.34	0.9504	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			15.66000	10.949	15.34	0.0496	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			727.52310	807.334	15.32	0.9485	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			16.32310	11.434	15.32	0.0515	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			746.22070	826.383	15.36	0.9523	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			15.02070	10.483	15.36	0.0477	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			488.06570	541.066	14.61	0.6667	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			237.56570	204.965	14.61	0.3333	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			482.45490	535.082	14.63	0.6623	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			241.95490	208.982	14.63	0.3377	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			493.72390	547.097	14.60	0.6710	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			233.22390	200.997	14.60	0.3290	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			471.98800	517.060	15.37	0.5480	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			487.88800	444.560	15.37	0.4520	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			467.88130	512.511	15.38	0.5447	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			493.78130	450.011	15.38	0.4553	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			476.13120	521.646	15.35	0.5513	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			482.03120	439.146	15.35	0.4487	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Call			682.46940	734.615	15.47	0.6083	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.84	Put			479.36940	441.715	15.47	0.3917	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Call			677.71200	729.611	15.48	0.6056	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.85	Put			484.61200	446.711	15.48	0.3944	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Call			672.98750	724.637	15.49	0.6029	0.00	0	0
NZ\$ / R	On	16/09/2019	Foreign Exchange Option	9.86	Put			489.88750	451.737	15.49	0.3971	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Call			834.17310	891.086	16.37	0.6018	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.35	Put			621.27310	579.186	16.37	0.3982	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Call			829.63070	886.316	16.38	0.5996	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.36	Put			626.73070	584.416	16.38	0.4004	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Call			838.73900	895.880	16.36	0.6040	0.00	0	0
NZ\$ / R	On	13/12/2019	Foreign Exchange Option	10.34	Put			615.83900	573.980	16.36	0.3960	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Call			939.09780	998.308	16.74	0.5971	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.52	Put			734.89780	688.808	16.74	0.4029	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Call			934.65820	993.671	16.75	0.5952	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.53	Put			740.45820	694.171	16.75	0.4048	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Call			943.56260	1,002.965	16.72	0.5990	0.00	0	0
NZ\$ / R	On	16/03/2020	Foreign Exchange Option	10.51	Put			729.36260	683.465	16.72	0.4010	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			1.36260		1.35280			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.37060		1.36070			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.37680		1.36680			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			928.00000	1,026.000		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			828.00000	926.000		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			1,028.00000	1,126.000		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			207.00000	306.000		1.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Option	1.34	Put			0.00000	0.000		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	18/03/2019		Foreign Exchange Option	1.35	Call		107.00000		206.000	1.0000	0.00	0	0	
PULA / R	On	18/03/2019		Foreign Exchange Option	1.35	Put		0.00000		0.000	0.0000	0.00	0	0	
PULA / R	On	18/03/2019		Foreign Exchange Option	1.33	Call		307.00000		406.000	1.0000	0.00	0	0	
PULA / R	On	18/03/2019		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	1.32	Call		468.00000		568.000	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		368.00000		468.000	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		568.00000		668.000	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			1.27890	1.27670			0.0000	0.00	0	250	
Total QUANTO £ / \$ Future											0.00	0	250		
Total QUANTO £ / \$											0.00	0	250		
QUANTO €	On	14/12/2018		Foreign Exchange Future			1.13590	1.14130			0.0000	0.00	0	40	
QUANTO €	On	18/03/2019		Foreign Exchange Future			1.14580	1.15130			0.0000	0.00	0	0	
QUANTO €	On	14/06/2019		Foreign Exchange Future			1.15510	1.16050			0.0000	0.00	0	0	
Total QUANTO € / \$ Future											0.00	0	40		
Total QUANTO € / \$											0.00	0	40		
R / ¥	EN	On	14/12/2018	Foreign Exchange Future			7.57190	0.13093	7.64850			0.0000	15,862,100.72	16,000	0
Total R / ¥EN Future											15,862,100.72	16,000	0		
R / ¥	EN	On	14/12/2018	Foreign Exchange Option				0.13093	1,259.57230	886.175	17.55	0.3091	0.00	0	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option				0.13093	2,974.57230	3,367.175	17.55	0.6909	0.00	0	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option				0.13093	1,218.77430	852.747	17.50	0.3011	0.00	0	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option				0.13093	3,033.77430	3,433.747	17.50	0.6989	0.00	0	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option				0.13093	1,301.16590	920.429	17.61	0.3171	0.00	0	0
R / ¥	EN	On	14/12/2018	Foreign Exchange Option				0.13093	2,916.16590	3,301.429	17.61	0.6829	0.00	0	0
Total R / ¥EN Option											0.00	0	0		
Total R / ¥EN											15,862,100.72	16,000	0		
SGD / R	On	14/12/2018		Foreign Exchange Future			10.74500	10.62700			0.0000	0.00	0	0	
SGD / R	On	18/03/2019		Foreign Exchange Future			10.87440	10.78300			0.0000	0.00	0	0	
SGD / R	On	14/06/2019		Foreign Exchange Future			10.99560	10.92920			0.0000	0.00	0	0	
Total SGD / R Future											0.00	0	0		
SGD / R	On	14/12/2018		Foreign Exchange Option	9.37	Call			1,261.34060	1,378.149	18.00	0.9868	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			4.34060	3.149	18.00	0.0132	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,251.44760	1,368.227	17.94	0.9865	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			4.44760	3.227	17.94	0.0135	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,271.23610	1,388.072	18.07	0.9872	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			4.23610	3.072	18.07	0.0128	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			655.16760	719.799	15.25	0.7205	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			212.16760	185.399	15.25	0.2795	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			648.99360	713.242	15.27	0.7168	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			215.99360	188.842	15.27	0.2832	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			661.38580	726.396	15.24	0.7241	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			208.38580	181.996	15.24	0.2759	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,093.90290	1,150.092	15.29	0.8021	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			164.70290	154.492	15.29	0.1979	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,086.47380	1,142.498	15.29	0.7997	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			167.27380	156.898	15.29	0.2003	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,101.35970	1,157.709	15.29	0.8044	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			162.15970	152.109	15.29	0.1956	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			2.59350		2.61020			0.0000	0.00	0	6,000
TRY / R	On	18/03/2019	Foreign Exchange Future			2.48660		2.50070			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.38970		2.40770			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	6,000
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			7.77560	7.014	25.76	0.0707	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			367.57560	383.514	25.76	0.9293	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			7.27650	6.597	25.89	0.0668	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			377.07650	393.097	25.89	0.9332	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			8.30970	7.459	25.63	0.0748	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			358.10970	373.959	25.63	0.9252	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			63.53830	59.812	23.24	0.2890	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			282.83830	293.212	23.24	0.7110	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			61.27170	57.672	23.29	0.2808	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			290.57170	301.072	23.29	0.7192	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			59.07970	55.603	23.33	0.2727	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			298.37970	309.003	23.33	0.7273	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			7.76780	7.203	26.51	0.0387	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,130.06780	1,147.503	26.51	0.9613	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			7.51290	6.965	26.51	0.0376	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,139.81290	1,157.265	26.51	0.9624	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			8.03100	7.448	26.51	0.0399	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,120.33100	1,137.748	26.51	0.9601	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total TRY / R Option									0.00	0	0
Total TRY / R									0.00	0	6,000
ZMW / R On 14/12/2018			Foreign Exchange Future	1.19900	1.19780			0.0000	0.00	0	0
ZMW / R On 18/03/2019			Foreign Exchange Future	1.12430	1.12310			0.0000	0.00	0	0
ZMW / R On 14/06/2019			Foreign Exchange Future	1.07960	1.07850			0.0000	0.00	0	0
Total ZMW / R Future									0.00	0	0
Total ZMW / R									0.00	0	0
Total Futures									1 246 906 551.72	97,228	1,713,256
Total Options									241 531 192.00	490,000	9,280,491
Grand Total:									1,488,437,743.72	587,228	10,993,747