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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 31/08/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 31/08/2018 Foreign Exchange Future			14.70930		14.69080			0.0000	49,334,992.20	3,354	0
\$ / R On 03/09/2018 Foreign Exchange Future			14.65250		14.69080			0.0000	0.00	0	197
\$ / R On 06/09/2018 Foreign Exchange Future			14.65460		14.69210			0.0000	0.00	0	300
\$ / R On 07/09/2018 Foreign Exchange Future			14.65670		14.69360			0.0000	0.00	0	0
\$ / R On 13/09/2018 Foreign Exchange Future			14.66900		14.70350			0.0000	0.00	0	0
\$ / R On 17/09/2018 Foreign Exchange Future			14.67700		14.71140			0.0000	632,050,328.00	43,064	471,719
\$ / R On 25/09/2018 Foreign Exchange Future			14.69310		14.72730			0.0000	0.00	0	0
\$ / R On 26/09/2018 Foreign Exchange Future			14.69510		14.72930			0.0000	0.00	0	0
\$ / R On 28/09/2018 Foreign Exchange Future			14.69910		14.73330			0.0000	0.00	0	2,569
\$ / R On 02/10/2018 Foreign Exchange Future			14.70710		14.74120			0.0000	0.00	0	55
\$ / R On 12/10/2018 Foreign Exchange Future			14.72750		14.76090			0.0000	0.00	0	0
\$ / R On 17/10/2018 Foreign Exchange Future			14.73770		14.77060			0.0000	0.00	0	235
\$ / R On 22/10/2018 Foreign Exchange Future			14.74800		14.78040			0.0000	0.00	0	0
\$ / R On 25/10/2018 Foreign Exchange Future			14.75410		14.78630			0.0000	0.00	0	70
\$ / R On 29/10/2018 Foreign Exchange Future			14.76230		14.79410			0.0000	0.00	0	225
\$ / R On 31/10/2018 Foreign Exchange Future			14.76640		14.79800			0.0000	0.00	0	3,847
\$ / R On 01/11/2018 Foreign Exchange Future			14.76840		14.79990			0.0000	0.00	0	55
\$ / R On 05/11/2018 Foreign Exchange Future			14.77660		14.80780			0.0000	0.00	0	0
\$ / R On 13/11/2018 Foreign Exchange Future			14.79190		14.82250			0.0000	0.00	0	70
\$ / R On 16/11/2018 Foreign Exchange Future			14.79760		14.82800			0.0000	0.00	0	420
\$ / R On 19/11/2018 Foreign Exchange Future			14.80330		14.83360			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	23/11/2018	Foreign Exchange Future			14.81100		14.84100			0.0000	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Future			14.82240		14.85200			0.0000	0.00	0	461
\$ / R	On	30/11/2018	Foreign Exchange Future			14.82430		14.85390			0.0000	29,648,600.00	2,000	7,449
\$ / R	On	11/12/2018	Foreign Exchange Future			14.84580		14.87480			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			14.85170		14.88060			0.0000	124,694,873.20	8,396	279,030
\$ / R	On	21/12/2018	Foreign Exchange Future			14.86570		14.89420			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.88560		14.91350			0.0000	0.00	0	2,387
\$ / R	On	02/01/2019	Foreign Exchange Future			14.88950		14.91740			0.0000	0.00	0	55
\$ / R	On	18/01/2019	Foreign Exchange Future			14.92140		14.94840			0.0000	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Future			14.94520		14.97160			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.94720		14.97350			0.0000	0.00	0	1,225
\$ / R	On	13/02/2019	Foreign Exchange Future			14.97310		14.99870			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			15.00290		15.02770			0.0000	0.00	0	4,725
\$ / R	On	18/03/2019	Foreign Exchange Future			15.03870		15.06260			0.0000	0.00	0	37,219
\$ / R	On	27/03/2019	Foreign Exchange Future			15.05650		15.08010			0.0000	0.00	0	4,414
\$ / R	On	29/03/2019	Foreign Exchange Future			15.06050		15.08400			0.0000	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Future			15.06850		15.09180			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			15.12400		15.14610			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			15.18560		15.20630			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			15.19150		15.21210			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			15.21400		15.23580			0.0000	6,161,670.00	405	19,410
\$ / R	On	28/06/2019	Foreign Exchange Future			15.24290		15.26620			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			15.24900		15.27280			0.0000	0.00	0	55
\$ / R	On	03/07/2019	Foreign Exchange Future			15.25320		15.27710			0.0000	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Future			15.31080		15.33800			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			15.31290		15.34020			0.0000	0.00	0	55
\$ / R	On	13/08/2019	Foreign Exchange Future			15.33760		15.36620			0.0000	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Future			15.37250		15.40320			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			15.37870		15.40970			0.0000	0.00	0	55
\$ / R	On	16/09/2019	Foreign Exchange Future			15.40930		15.44080			0.0000	0.00	0	11,708
\$ / R	On	30/09/2019	Foreign Exchange Future			15.44030		15.47190			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			15.44470		15.47640			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			15.50900		15.54100			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			15.57320		15.60550			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			15.57990		15.61220			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			15.60430		15.63670			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			15.64410		15.67670			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			15.64860		15.68120			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			15.71280		15.74570			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			15.78150		15.81480			0.0000	0.00	0	55
\$ / R	On	16/03/2020	Foreign Exchange Future			15.81250		15.81590			0.0000	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Future			15.85020		15.88380			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			15.91000		15.94390			0.0000	0.00	0	55
\$ / R	On	02/06/2020	Foreign Exchange Future			15.98540		16.01960			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			16.00750		16.04180			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			16.10940		16.14420			0.0000	0.00	0	84,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/09/2020	Foreign Exchange Future			16.21860		16.25560			0.0000	0.00	0	0
Total \$ / R Future												841,890,463.40	57,219	935,020
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Put			0.00090	0.000	14.69	0.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Call			1,040.80090	1,059.300	14.69	1.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.25	Call			444.28620	459.300	14.69	1.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.25	Put			3.48620	0.000	14.69	0.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			1,359.22600	1,340.700	14.69	1.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			890.82520	909.300	14.69	1.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			1,879.21240	1,860.700	14.69	1.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			0.01240	0.000	14.69	0.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			0.02600	0.000	14.69	0.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.42	Put			12.66300	0.000	14.69	0.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	14.42	Call			283.46300	289.300	14.69	1.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Call			1,690.80000	1,709.300	14.69	1.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Put			0.00000	0.000	14.69	0.0000	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			0.02520	0.000	14.69	0.0000	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Put			0.00000	0.000	27.40	0.0000	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Call			2,220.80000	2,182.500	27.40	1.0000	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Put			1.50400	1.084	27.33	0.0064	0.00	0	15,000
\$ / R	On	06/09/2018	Foreign Exchange Option	13.44	Call			1,253.60400	1,215.684	27.33	0.9936	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Call			1,263.54210	1,225.629	27.37	0.9939	0.00	0	0
\$ / R	On	06/09/2018	Foreign Exchange Option	13.43	Put			1.44210	1.029	27.37	0.0061	0.00	0	10,000
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Call			1,604.64760	1,567.282	30.07	0.9969	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.09	Put			1.04760	0.582	30.07	0.0031	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Put			2.94350	1.965	27.06	0.0104	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.45	Call			1,246.54350	1,208.665	27.06	0.9896	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Put			2.02350	1.212	28.02	0.0065	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Call			902.01930	863.963	24.46	0.9637	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Call			1,794.21500	1,757.060	32.07	0.9981	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	12.90	Put			0.61500	0.360	32.07	0.0019	0.00	0	100
\$ / R	On	07/09/2018	Foreign Exchange Option	13.32	Call			1,375.62350	1,337.912	28.02	0.9935	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Put			11.48950	10.542	23.72	0.0515	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	13.90	Call			805.08950	767.242	23.72	0.9485	0.00	0	600
\$ / R	On	07/09/2018	Foreign Exchange Option	14.45	Put			93.35040	94.703	22.32	0.3174	0.00	0	0
\$ / R	On	07/09/2018	Foreign Exchange Option	14.45	Call			336.95040	301.403	22.32	0.6826	0.00	0	20,000
\$ / R	On	07/09/2018	Foreign Exchange Option	13.80	Put			8.41930	7.263	24.46	0.0363	0.00	0	0
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Put			5.31300	4.949	25.32	0.0190	0.00	0	747
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Call			1,408.81300	1,373.949	25.32	0.9810	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			217.35440	200.401	22.22	0.4073	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			365.95440	383.401	22.22	0.5927	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			213.89750	197.147	22.27	0.4022	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			372.49750	390.147	22.27	0.5978	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			220.86350	203.705	22.17	0.4126	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			359.46350	376.705	22.17	0.5874	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			1,453.19560	1,484.689	27.64	0.9410	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call		24.59560	21.689	27.64	0.0590	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call		1,863.87530	1,829.276	25.97	0.9918	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put		2.47530	2.276	25.97	0.0082	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call		3,711.42510	3,677.040	37.13	0.9999	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put		0.02510	0.040	37.13	0.0001	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call		1,754.77010	1,720.126	25.51	0.9889	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put		3.37010	3.126	25.51	0.0111	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put		566.47830	589.107	23.61	0.7204	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call		137.87830	126.107	23.61	0.2796	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call		2,212.30930	2,177.814	27.42	0.9970	0.00	0	4,600
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put		0.90930	0.814	27.42	0.0030	0.00	0	44,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call		2,102.64950	2,068.128	26.96	0.9958	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put		1.24950	1.128	26.96	0.0042	0.00	0	13,231
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put		1,291.73110	1,322.448	27.03	0.9220	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call		33.13110	29.448	27.03	0.0780	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put		1,357.89780	1,388.956	27.28	0.9304	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call		29.29780	25.957	27.28	0.0696	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call		2,062.80160	2,028.269	26.80	0.9953	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put		1.40160	1.269	26.80	0.0047	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put		15.51080	15.725	21.24	0.0542	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call		1,076.91080	1,042.725	21.24	0.9458	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call		999.52860	965.606	20.63	0.9358	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put		18.12860	18.606	20.63	0.0642	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put		2,313.40020	2,347.289	30.39	0.9870	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call		4.80020	4.289	30.39	0.0130	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call		1,360.47410	1,325.773	23.47	0.9701	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put		9.07410	8.773	23.47	0.0299	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put		1,395.91440	1,427.155	27.42	0.9349	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call		27.31440	24.154	27.42	0.0651	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call		2,961.49740	2,927.082	30.53	0.9997	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put		0.09740	0.082	30.53	0.0003	0.00	0	93,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call		1,468.88200	1,434.099	24.31	0.9759	0.00	0	1,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put		7.48200	7.099	24.31	0.0241	0.00	0	74,064
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put		1,597.19330	1,629.389	28.11	0.9543	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call		18.59330	16.389	28.11	0.0457	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put		8.16470	7.813	23.93	0.0266	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call		1,419.56470	1,384.813	23.93	0.9734	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call		3,211.46150	3,177.064	32.73	0.9998	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put		0.06150	0.064	32.73	0.0002	0.00	0	45,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call		2,861.53200	2,827.112	30.12	0.9996	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put		0.13200	0.112	30.12	0.0004	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call		2,711.60770	2,677.179	29.50	0.9993	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put		0.20770	0.179	29.50	0.0007	0.00	0	13,300
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call		3,011.48870	2,977.078	30.97	0.9997	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put		0.08870	0.078	30.97	0.0003	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call		3,111.47380	3,077.071	31.85	0.9997	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put			0.07380	0.071	31.85	0.0003	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Call			2,411.90690	2,377.446	28.25	0.9983	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Put			0.50690	0.446	28.25	0.0017	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Call			3,231.45930	3,197.063	32.91	0.9998	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Put			0.05930	0.063	32.91	0.0002	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Put			1.97390	1.804	26.30	0.0066	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Call			1,943.37390	1,908.804	26.30	0.9934	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			11.69010	11.570	22.39	0.0397	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			1,223.09010	1,188.569	22.39	0.9603	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Put			2.14920	1.968	26.18	0.0071	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Call			1,913.54920	1,878.969	26.18	0.9929	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Put			0.43740	0.384	28.46	0.0015	0.00	0	40,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Call			2,461.83740	2,427.384	28.46	0.9985	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Call			2,811.55360	2,777.131	29.91	0.9995	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Put			0.15360	0.131	29.91	0.0005	0.00	0	3,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Call			2,232.25800	2,197.766	27.50	0.9971	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Put			0.85800	0.767	27.50	0.0029	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Call			2,032.92740	1,998.386	26.67	0.9949	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Put			1.52740	1.386	26.67	0.0051	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Put			6.53220	6.174	24.52	0.0211	0.00	0	4,500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Call			1,517.93220	1,483.174	24.52	0.9789	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Call			2,332.04100	2,297.568	27.92	0.9978	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Put			0.64100	0.568	27.92	0.0022	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Put			3.76740	3.505	25.35	0.0124	0.00	0	70,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Call			1,715.16740	1,680.505	25.35	0.9876	0.00	0	7,500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Call			1,834.09350	1,799.483	25.84	0.9911	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Put			2.69350	2.483	25.84	0.0089	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Call			6,541.40000	6,507.000	43.29	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Put			0.00000	0.000	43.29	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Call			2,132.54610	2,098.032	27.09	0.9962	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Put			1.14610	1.032	27.09	0.0038	0.00	0	8,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Call			2,312.07960	2,277.603	27.84	0.9977	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Put			0.67960	0.603	27.84	0.0023	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Call			1,498.29740	1,463.529	24.43	0.9777	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Put			6.89740	6.529	24.43	0.0223	0.00	0	10,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Put			14.09610	14.179	21.63	0.0488	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Call			1,125.49610	1,091.179	21.63	0.9512	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Call			746.36070	714.062	19.11	0.8782	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Put			34.96070	37.062	19.11	0.1218	0.00	0	22,000
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Put			461.94660	482.127	22.92	0.6611	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Call			173.34660	159.127	22.92	0.3389	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Put			268.55820	282.624	21.43	0.5043	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.70	Call			279.95820	259.624	21.43	0.4957	0.00	0	63,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			547.13180	517.988	19.94	0.7604	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			85.73180	90.988	19.94	0.2396	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			2,056.33790	2,089.863	29.58	0.9797	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			7.73790	6.863	29.58	0.0203	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Call			1,616.36800	1,581.659	24.93	0.9838	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.10	Put			4.96800	4.659	24.93	0.0162	0.00	0	2,500
\$ / R	On	17/09/2018	Foreign Exchange Option	14.20	Put			72.94780	77.442	19.77	0.2131	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.20	Call			584.34780	554.442	19.77	0.7869	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Put			15.81310	16.057	21.17	0.0554	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.66	Call			1,067.21310	1,033.056	21.17	0.9446	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Put			171.94610	181.795	20.77	0.3847	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.50	Call			383.34610	358.795	20.77	0.6153	0.00	0	500
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			1,416.30680	1,445.145	26.60	0.8979	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			53.60680	48.245	26.60	0.1021	0.00	0	0
\$ / R	On	26/09/2018	Foreign Exchange Option	14.48	Put			217.26350	222.398	20.51	0.3833	0.00	0	40,000
\$ / R	On	26/09/2018	Foreign Exchange Option	14.48	Call			466.56350	437.498	20.51	0.6167	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			1,740.14050	1,705.451	21.74	0.9808	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			6.84050	6.351	21.74	0.0192	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			45.18210	43.896	19.55	0.1113	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			998.48210	962.996	19.55	0.8887	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Call			626.17840	593.443	20.01	0.7216	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.25	Put			142.87840	144.343	20.01	0.2784	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			2,089.33680	2,120.155	27.53	0.9568	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			22.63680	19.255	27.53	0.0432	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			1,570.73790	1,597.900	26.84	0.9053	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			54.03790	47.000	26.84	0.0947	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Put			255.77410	261.076	20.72	0.4136	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	14.54	Call			449.07410	420.176	20.72	0.5864	0.00	0	250
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			47.53230	46.141	19.52	0.1161	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			980.83230	945.241	19.52	0.8839	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			5.44460	4.881	22.18	0.0141	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,986.64460	1,951.981	22.18	0.9859	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Put			34.05070	33.078	18.34	0.0780	0.00	0	0
\$ / R	On	12/10/2018	Foreign Exchange Option	13.51	Call			1,284.95070	1,250.578	18.34	0.9220	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Put			26.42760	25.864	18.18	0.0608	0.00	0	0
\$ / R	On	17/10/2018	Foreign Exchange Option	13.35	Call			1,447.02760	1,413.564	18.18	0.9392	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Put			138.04000	140.180	18.96	0.2227	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	14.00	Call			918.44000	888.180	18.96	0.7773	0.00	0	1,630
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Call			1,604.77680	1,572.052	18.63	0.9465	0.00	0	0
\$ / R	On	22/10/2018	Foreign Exchange Option	13.20	Put			24.37680	24.052	18.63	0.0535	0.00	0	1,630
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			326.10130	335.002	20.10	0.3934	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			622.40130	599.102	20.10	0.6066	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			658.38760	675.677	21.46	0.5747	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			392.48760	377.977	21.46	0.4253	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Call			789.83870	765.251	19.53	0.6865	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.25	Put			241.83870	248.851	19.53	0.3135	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Put			431.14060	443.201	20.41	0.4522	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	14.67	Call			559.14060	539.601	20.41	0.5478	0.00	0	250
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			1,823.92190	1,792.371	19.53	0.9490	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			25.92190	25.971	19.53	0.0510	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			141.57980	144.590	18.93	0.2141	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			1,009.57980	980.990	18.93	0.7859	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			111.80370	113.994	18.79	0.1789	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			1,109.80370	1,080.394	18.79	0.8211	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			2,303.95360	2,331.957	26.69	0.8939	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			81.95360	78.357	26.69	0.1061	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			1,799.45890	1,825.813	25.41	0.8412	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			127.45890	122.213	25.41	0.1588	0.00	0	500
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			21.12120	21.119	20.32	0.0409	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			2,011.02120	1,979.519	20.32	0.9591	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			2,110.69250	2,137.534	25.96	0.8671	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			108.49250	104.134	25.96	0.1329	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			7.65270	7.589	23.72	0.0140	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			2,915.45270	2,884.189	23.72	0.9860	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			1,081.23680	1,053.359	18.77	0.8001	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			133.43680	136.759	18.77	0.1999	0.00	0	1,880
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			568.87400	584.323	20.64	0.5012	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			531.37400	516.223	20.64	0.4988	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Put			498.38450	511.743	20.33	0.4590	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.72	Call			606.38450	589.343	20.33	0.5410	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Call			533.82030	519.031	20.74	0.4929	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.89	Put			595.82030	611.431	20.74	0.5071	0.00	0	15,000
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			4,000.55900	3,970.140	26.52	0.9956	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			2.55900	2.540	26.52	0.0044	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			50.73540	50.456	18.44	0.0848	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			1,658.73540	1,628.055	18.44	0.9152	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Put			509.33610	522.873	20.38	0.4648	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	14.74	Call			597.33610	580.473	20.38	0.5352	0.00	0	5,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			6.87700	6.879	23.48	0.0120	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			3,164.87700	3,134.479	23.48	0.9880	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Put			570.74160	585.800	20.50	0.4912	0.00	0	0
\$ / R	On	19/11/2018	Foreign Exchange Option	14.84	Call			564.34160	549.100	20.50	0.5088	0.00	0	10,000
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Put			460.54130	473.343	20.02	0.4273	0.00	0	0
\$ / R	On	23/11/2018	Foreign Exchange Option	14.62	Call			681.54130	664.343	20.02	0.5727	0.00	0	20,400
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Put			90.08380	94.213	18.25	0.1337	0.00	0	0
\$ / R	On	29/11/2018	Foreign Exchange Option	13.46	Call			1,482.08380	1,456.613	18.25	0.8663	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			241.21780	249.798	18.86	0.2762	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			1,015.11780	994.098	18.86	0.7238	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Call			908.82870	889.675	19.21	0.6772	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.25	Put			304.92870	315.375	19.21	0.3228	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,030.74490	2,054.086	25.01	0.8137	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			1,215.13820	1,191.624	18.57	0.7935	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			2,583.85530	2,608.731	26.32	0.8673	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			127.75530	123.031	26.32	0.1327	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			184.64490	178.386	25.01	0.1863	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Put			584.47550	599.446	20.38	0.4786	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.82	Call			618.37550	603.746	20.38	0.5214	0.00	0	250
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,901.53770	1,872.694	18.85	0.9254	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			47.63770	48.394	18.85	0.0746	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			161.23820	167.324	18.57	0.2065	0.00	0	1,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Call			1,205.75980	1,184.584	18.47	0.7741	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	13.86	Put			190.95980	198.785	18.47	0.2259	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Put			762.82330	780.544	20.83	0.5347	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.08	Call			557.62330	546.344	20.83	0.4653	0.00	0	7,500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			139.34720	145.892	18.27	0.1794	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			1,364.14720	1,341.692	18.27	0.8206	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			1,196.71320	1,217.414	22.31	0.6591	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			381.51320	373.214	22.31	0.3409	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			1,974.92660	1,947.184	18.67	0.9208	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			54.32660	55.484	18.67	0.0792	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			1,405.84100	1,427.527	22.92	0.6980	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			336.44100	329.227	22.92	0.3020	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			569.37810	558.372	20.82	0.4678	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			768.77810	786.672	20.82	0.5322	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			565.85460	554.903	20.84	0.4655	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			775.25460	793.203	20.84	0.5345	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			572.92450	561.863	20.79	0.4701	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			762.32450	780.163	20.79	0.5299	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Put			1,536.27630	1,558.428	23.32	0.7216	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.11	Call			306.87630	300.128	23.32	0.2784	0.00	0	38,250
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Put			2,303.81360	2,327.587	25.22	0.8241	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.00	Call			184.41360	179.287	25.22	0.1759	0.00	0	3,700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Call			1,037.14460	1,018.589	18.75	0.7097	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.12	Put			276.54460	286.889	18.75	0.2903	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Put			965.39300	984.756	21.51	0.5947	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.37	Call			475.99300	466.457	21.51	0.4053	0.00	0	4,372
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Call			1,891.67500	1,864.238	18.51	0.9118	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.05	Put			61.07500	62.538	18.51	0.0882	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Call			820.16150	805.188	19.54	0.6107	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	14.50	Put			439.56150	453.488	19.54	0.3893	4,534,875.00	10,000	11,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Call			1,637.74520	1,611.554	18.02	0.8784	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.33	Put			87.14520	89.854	18.02	0.1216	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Put			1,232.16510	1,253.126	22.38	0.6622	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.73	Call			382.76510	374.826	22.38	0.3378	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Call			963.38800	946.612	19.00	0.6785	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.24	Put			322.78800	334.912	19.00	0.3215	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Put			1,066.35000	1,086.336	21.85	0.6223	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.51	Call			436.95000	428.036	21.85	0.3777	0.00	0	24,570
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Call			528.56790	518.200	21.11	0.4411	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.20	Put			847.96790	866.500	21.11	0.5589	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Call			736.98360	723.095	19.90	0.5670	0.00	0	5,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	14.67	Put			526.38360	541.395	19.90	0.4330	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Put			781.75390	799.757	20.87	0.5367	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.10	Call			562.35390	551.457	20.87	0.4633	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Put			1,140.62600	1,161.048	22.09	0.6410	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.61	Call			411.22600	402.748	22.09	0.3590	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Call			987.19550	970.127	18.92	0.6890	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.20	Put			306.59550	318.427	18.92	0.3110	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Put			1,916.80470	1,939.564	24.33	0.7790	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.56	Call			237.40470	231.264	24.33	0.2210	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Put			1,561.08390	1,583.320	23.39	0.7258	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.14	Call			301.68390	295.020	23.39	0.2742	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Put			1,326.03570	1,347.404	22.68	0.6823	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.85	Call			356.63570	349.103	22.68	0.3177	0.00	0	20,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Put			1,125.63210	1,145.952	22.04	0.6373	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.59	Call			416.23210	407.652	22.04	0.3627	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Call			1,646.66500	1,620.421	18.04	0.8797	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.32	Put			86.06500	88.721	18.04	0.1203	0.00	0	13,650
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Call			1,017.64330	1,000.192	18.82	0.7020	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.15	Put			287.04330	298.492	18.82	0.2980	0.00	0	236,970
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Put			1,373.75150	1,395.315	22.83	0.6918	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.91	Call			344.35150	337.016	22.83	0.3082	0.00	0	121,970
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Call			1,011.47940	994.118	18.84	0.6994	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.16	Put			290.87940	302.418	18.84	0.3006	0.00	0	36,200
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Put			1,029.87520	1,049.644	21.73	0.6126	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.46	Call			450.47520	441.344	21.73	0.3874	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Call			957.51010	940.806	19.02	0.6759	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.25	Put			326.91010	339.106	19.02	0.3241	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Call			1,297.63740	1,276.202	18.37	0.7972	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.75	Put			167.03740	174.502	18.37	0.2028	0.00	0	700
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Call			1,413.27790	1,390.939	18.23	0.8288	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.60	Put			132.67790	139.239	18.23	0.1712	0.00	0	66,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Put			598.08230	613.878	20.17	0.4656	0.00	0	135,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.80	Call			678.68230	665.578	20.17	0.5344	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Call			1,050.28580	1,031.004	18.71	0.7149	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.10	Put			269.68580	279.304	18.71	0.2851	0.00	0	1,867
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Put			383.20970	396.324	19.29	0.3581	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.38	Call			883.80970	868.024	19.29	0.6419	0.00	0	30
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Call			1,984.22060	1,956.445	18.69	0.9218	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.95	Put			53.62060	54.745	18.69	0.0782	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Put			369.77550	382.681	19.23	0.3502	0.00	0	4,428
\$ / R	On	14/12/2018	Foreign Exchange Option	14.35	Call			900.37550	884.381	19.23	0.6498	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			542.53000	557.726	19.96	0.4406	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			723.13000	709.426	19.96	0.5594	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call			2,651.17770	2,622.139	19.92	0.9682	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put			20.57770	20.439	19.92	0.0318	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.71	Call			1,327.93470	1,306.254	18.33	0.8058	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	13.71	Put			157.33470	164.554	18.33	0.1942	0.00	0	30
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put			1,446.24960	1,468.089	23.05	0.7056	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			326.84960	319.789	23.05	0.2944	0.00	0	50
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			2,699.75730	2,670.682	20.01	0.9704	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			19.15730	18.982	20.01	0.0296	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call			1,335.57080	1,313.831	18.32	0.8080	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put			154.97080	162.131	18.32	0.1920	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put			724.08930	741.594	20.65	0.5161	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			594.68930	583.294	20.65	0.4839	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,044.41060	1,064.267	21.77	0.6165	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Call			445.01060	435.967	21.77	0.3835	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put			1,059.01880	1,078.961	21.82	0.6204	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call			439.61880	430.662	21.82	0.3796	0.00	0	4,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put			360.96520	373.729	19.19	0.3450	0.00	0	31,047
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call			911.56520	895.429	19.19	0.6550	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call			2,238.01800	2,209.555	19.16	0.9440	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put			37.41800	37.855	19.16	0.0560	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call			1,267.74530	1,246.551	18.41	0.7883	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put			177.14530	184.852	18.41	0.2117	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call			1,534.23450	1,511.021	18.08	0.8579	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put			103.63450	109.321	18.08	0.1421	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put			1,209.04080	1,229.896	22.31	0.6571	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call			389.64080	381.596	22.31	0.3429	0.00	0	11,580
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put			174.58020	182.226	18.40	0.2095	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call			1,275.18020	1,253.926	18.40	0.7905	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call			2,797.18300	2,768.049	20.19	0.9742	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put			16.58300	16.349	20.19	0.0258	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put			814.58710	832.858	20.99	0.5479	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call			545.18710	534.558	20.99	0.4521	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put			1,186.05570	1,206.803	22.23	0.6518	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call			396.65570	388.503	22.23	0.3482	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call			2,875.35750	2,846.187	20.33	0.9770	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put			14.75750	14.487	20.33	0.0230	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,736.50640	1,709.771	18.21	0.8926	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			75.90640	78.071	18.21	0.1074	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put			500.01560	514.716	19.79	0.4203	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call			760.61560	746.416	19.79	0.5797	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put			569.97770	585.477	20.06	0.4532	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call			700.57770	687.177	20.06	0.5468	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put			489.66010	504.236	19.75	0.4151	0.00	0	3,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call			770.26010	755.936	19.75	0.5849	0.00	0	84,900
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put			494.82250	509.461	19.77	0.4177	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call			765.42250	751.161	19.77	0.5823	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put			410.86580	424.389	19.42	0.3737	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call			851.46580	836.089	19.42	0.6263	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put			280.01660	290.725	18.77	0.2929	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	14.13	Call			1,030.61660	1,012.425	18.77	0.7071	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call			2,894.93100	2,865.753	20.37	0.9776	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put			14.33100	14.053	20.37	0.0224	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call			2,171.72380	2,143.410	19.04	0.9388	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put			41.12380	41.710	19.04	0.0612	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call			2,992.96800	2,963.756	20.54	0.9806	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put			12.36800	12.056	20.54	0.0194	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call			1,845.73980	1,818.493	18.42	0.9065	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put			65.13980	66.793	18.42	0.0935	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call			3,141.45200	3,112.282	21.13	0.9832	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Put			10.85200	10.582	21.13	0.0168	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put			112.74910	118.722	18.13	0.1515	0.00	0	29,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call			1,493.34910	1,470.422	18.13	0.8485	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put			621.03630	637.058	20.25	0.4755	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call			661.63630	648.758	20.25	0.5245	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call			2,285.55970	2,257.001	19.25	0.9475	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put			34.95970	35.301	19.25	0.0525	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put			237.02390	246.024	18.61	0.2606	4,920,488.00	20,000	72,750
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call			1,117.62390	1,097.724	18.61	0.7394	0.00	0	20,400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put			78.83560	81.142	18.16	0.1112	0.00	0	17,800
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call			1,709.43560	1,682.842	18.16	0.8888	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put			717.79900	735.247	20.63	0.5138	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call			598.39900	586.947	20.63	0.4862	5,869,467.00	10,000	10,100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call			2,525.33530	2,496.418	19.69	0.9621	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put			24.73530	24.718	19.69	0.0379	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put			221.70840	230.399	18.57	0.2486	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call			1,152.30840	1,132.099	18.57	0.7514	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			179.73370	187.502	18.42	0.2139	0.00	0	400
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			1,260.33370	1,239.202	18.42	0.7861	0.00	0	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			57.23850	58.527	18.60	0.0831	0.00	0	177,520
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			1,937.83850	1,910.227	18.60	0.9169	0.00	0	7,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			74.00850	76.082	18.25	0.1050	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,754.60850	1,727.782	18.25	0.8950	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			650.29940	667.002	20.36	0.4876	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			640.89940	628.702	20.36	0.5124	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			29.24160	29.373	19.48	0.0444	0.00	0	26,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			2,409.84160	2,381.073	19.48	0.9556	0.00	0	228,616
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			3,250.46590	3,221.327	21.56	0.9848	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			9.86590	9.627	21.56	0.0152	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			2,520.83220	2,545.064	25.71	0.8444	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			161.43220	156.764	25.71	0.1556	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put			531.89160	547.415	19.78	0.4278	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call			766.09160	753.115	19.78	0.5722	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put			78.96550	81.581	18.13	0.1087	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call			1,773.16550	1,747.280	18.13	0.8913	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put			580.79070	596.832	19.97	0.4499	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call		724.99070	712.532	19.97	0.5501	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call		1,683.67240	1,658.356	17.97	0.8785	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put		89.47240	92.656	17.97	0.1215	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call		1,979.54380	1,954.993	18.27	0.9091	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put		66.04380	69.393	18.27	0.0909	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put		337.04400	349.371	18.68	0.3165	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call		1,030.54400	1,014.971	18.68	0.6835	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Call		1,012.99760	997.671	18.75	0.6761	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.25	Put		349.49760	362.071	18.75	0.3239	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put		2,830.13020	2,854.043	25.77	0.8514	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call		163.63020	159.643	25.77	0.1486	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		2,243.99790	2,267.302	24.54	0.7985	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		227.49790	222.902	24.54	0.2015	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Call		669.20580	659.106	20.22	0.5063	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.96	Put		715.70580	733.506	20.22	0.4937	0.00	0	250
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put		198.48770	208.030	18.19	0.2199	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call		1,311.98770	1,293.630	18.19	0.7801	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put		58.92820	61.694	18.35	0.0815	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call		2,076.32820	2,051.194	18.35	0.9185	0.00	0	0
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Put		47.90680	50.190	18.23	0.0652	0.00	0	263
\$ / R	On	18/01/2019	Foreign Exchange Option	12.66	Call		2,336.30680	2,311.590	18.23	0.9348	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put		77.31050	81.162	17.80	0.0960	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call		2,098.91050	2,076.362	17.80	0.9040	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call		2,056.84920	2,034.922	17.78	0.8979	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put		83.34920	87.722	17.78	0.1021	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put		448.61040	464.677	18.83	0.3526	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call		1,042.11040	1,031.877	18.83	0.6474	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Call		1,114.01200	1,102.895	18.57	0.6763	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.25	Put		390.51200	405.695	18.57	0.3237	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Put		863.78030	883.823	20.33	0.5106	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	15.13	Call		707.28030	701.023	20.33	0.4894	0.00	0	250
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put		62.47820	65.046	17.82	0.0795	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call		2,245.97820	2,222.246	17.82	0.9205	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put		860.15990	880.745	20.18	0.4976	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call		758.85990	753.845	20.18	0.5024	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call		2,123.11450	2,104.269	17.37	0.8912	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put		95.41450	101.369	17.37	0.1088	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Put		985.29720	1,006.752	20.40	0.5203	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	15.27	Call		742.99720	739.652	20.40	0.4797	0.00	0	250
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put		548.40500	567.911	18.97	0.3776	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call		1,056.10500	1,050.811	18.97	0.6224	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put		74.11780	78.678	17.25	0.0888	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call		2,271.81780	2,251.578	17.25	0.9112	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Call		1,200.84210	1,192.545	18.45	0.6777	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.25	Put		423.14210	439.645	18.45	0.3223	0.00	0	250
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call		1,377.20440	1,369.168	18.15	0.7172	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	14.05	Put		364.60440	380.468	18.15	0.2828	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call		3,280.05030	3,255.539	16.98	0.9771	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put		17.45030	16.839	16.98	0.0229	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call		3,023.25510	2,998.393	16.09	0.9724	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put		20.65510	19.693	16.09	0.0276	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put		187.00530	197.678	17.53	0.1769	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call		1,799.60530	1,786.378	17.53	0.8231	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call		3,577.24210	3,553.060	18.05	0.9812	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put		14.64210	14.360	18.05	0.0188	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call		4,738.25760	4,714.546	21.45	0.9929	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put		5.65760	5.846	21.45	0.0071	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call		3,339.44470	3,315.007	17.19	0.9780	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put		16.84470	16.307	17.19	0.0220	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put		547.35100	565.681	18.76	0.3659	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call		1,129.95100	1,124.381	18.76	0.6341	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call		2,375.01570	2,353.100	16.82	0.9170	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put		72.41570	74.401	16.82	0.0830	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call		1,578.31460	1,568.270	17.84	0.7721	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put		265.71460	279.570	17.84	0.2279	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put		809.84020	830.152	19.68	0.4567	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call		912.44020	908.852	19.68	0.5433	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put		957.73630	978.804	20.13	0.4990	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call		820.33630	817.504	20.13	0.5010	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call		1,791.86990	1,778.812	17.54	0.8215	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put		189.26990	200.112	17.54	0.1785	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put		1,122.23890	1,143.961	20.59	0.5404	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call		734.83890	732.661	20.59	0.4596	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Put		462.03520	479.398	18.41	0.3305	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.30	Call		1,224.63520	1,218.098	18.41	0.6695	304,524.48	250	750
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Put		1,183.96930	1,205.886	20.76	0.5546	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.54	Call		706.56930	704.586	20.76	0.4454	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Call		2,637.45390	2,613.710	16.52	0.9449	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.47	Put		44.85390	45.009	16.52	0.0551	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Call		1,502.30740	1,493.020	17.95	0.7524	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.86	Put		299.70740	314.320	17.95	0.2476	0.00	0	721
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Call		2,600.67130	2,577.121	16.56	0.9414	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.51	Put		48.07130	48.421	16.56	0.0586	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Call		1,475.31610	1,466.301	18.00	0.7451	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.90	Put		312.71610	327.601	18.00	0.2549	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Put		938.72100	959.696	20.08	0.4938	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.17	Call		831.32100	828.396	20.08	0.5062	0.00	0	720
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Put		2,393.59080	2,416.128	23.51	0.7410	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.08	Call		376.19080	374.828	23.51	0.2590	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Call		1,150.34330	1,144.566	18.68	0.6419	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.44	Put		527.74330	545.866	18.68	0.3581	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.00	Call		2,166.21550	2,146.614	17.06	0.8886	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	13.00	Put			103.61550	107.914	17.06	0.1114	0.00	0	14,028
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Call			2,252.19950	2,231.545	16.96	0.9010	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.90	Put			89.59950	92.845	16.96	0.0990	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Call			1,409.36320	1,401.006	18.10	0.7265	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.00	Put			346.76320	362.306	18.10	0.2735	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Call			1,236.33560	1,229.686	18.39	0.6733	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.28	Put			453.73560	470.986	18.39	0.3267	0.00	0	7,028
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Call			1,104.97460	1,099.646	18.85	0.6243	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.53	Put			572.37460	590.947	18.85	0.3757	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Put			1,129.03420	1,150.776	20.61	0.5420	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.46	Call			731.63420	729.476	20.61	0.4580	0.00	0	108
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Put			2,402.11500	2,424.646	23.53	0.7419	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.09	Call			374.71500	373.346	23.53	0.2581	0.00	0	7,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Call			970.89500	966.811	19.41	0.5690	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.82	Put			728.29500	748.111	19.41	0.4310	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Put			1,435.70060	1,458.186	21.41	0.6062	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.89	Call			608.30060	606.886	21.41	0.3938	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Put			2,757.47140	2,779.710	24.18	0.7763	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	17.50	Call			320.07140	318.410	24.18	0.2237	0.00	0	16,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Call			1,197.56650	1,191.309	18.51	0.6596	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.35	Put			484.96650	502.609	18.51	0.3404	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Put			1,268.20470	1,290.352	20.98	0.5730	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.66	Call			670.80470	669.052	20.98	0.4270	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Put			1,993.79410	2,016.628	22.74	0.6930	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.60	Call			456.39410	455.328	22.74	0.3070	0.00	0	50
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Call			1,090.25540	1,085.074	18.91	0.6185	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.56	Put			587.65540	606.374	18.91	0.3815	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			1,618.27380	1,640.958	21.86	0.6380	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			550.87380	549.658	21.86	0.3620	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Call			2,234.88250	2,214.428	16.98	0.8986	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.92	Put			92.28250	95.728	16.98	0.1014	0.00	0	139,342
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Call			1,119.89530	1,114.421	18.80	0.6301	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.50	Put			557.29530	575.721	18.80	0.3699	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			1,518.50210	1,541.090	21.62	0.6211	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			581.10210	579.791	21.62	0.3789	11,595,810.00	20,000	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Call			2,065.08410	2,046.927	17.19	0.8726	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.12	Put			122.48410	128.227	17.19	0.1274	0.00	0	138,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			774.56330	772.088	20.37	0.4791	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,041.96330	1,063.388	20.37	0.5209	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			781.41670	778.891	20.34	0.4825	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,028.81670	1,050.191	20.34	0.5175	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Call			1,958.20830	1,941.831	17.32	0.8540	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.25	Put			145.60830	153.131	17.32	0.1460	0.00	0	10,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			777.98160	775.479	20.35	0.4808	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,035.38160	1,056.779	20.35	0.5192	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			26.89440	28.279	16.09	0.0371	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	27/03/2019	Foreign Exchange Option	12.21	Call			2,896.99440	2,874.779	16.09	0.9629	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			107.04730	113.292	16.97	0.1137	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			2,191.04730	2,173.792	16.97	0.8863	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			656.59280	676.550	19.08	0.3998	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			1,070.59280	1,067.050	19.08	0.6002	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Call			1,287.76400	1,280.491	18.32	0.6799	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.25	Put			453.76400	469.991	18.32	0.3201	0.00	0	250
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Put			1,119.01840	1,140.873	20.50	0.5311	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	15.43	Call			773.01840	771.373	20.50	0.4689	0.00	0	250
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			116.62980	123.398	16.98	0.1208	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			2,158.42980	2,141.898	16.98	0.8792	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Put			1,265.20360	1,287.145	20.58	0.5418	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	15.61	Call			801.30360	801.145	20.58	0.4582	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			227.11050	237.755	17.33	0.1893	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			1,883.21050	1,871.755	17.33	0.8107	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			778.58950	799.247	19.22	0.4210	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			1,084.68950	1,083.247	19.22	0.5790	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Call			1,378.80630	1,372.894	18.19	0.6830	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.25	Put			482.70630	498.894	18.19	0.3170	0.00	0	250
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			107.17110	110.193	16.45	0.1070	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			2,333.27110	2,314.193	16.45	0.8930	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			2,266.53710	2,248.291	16.57	0.8827	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			120.43710	124.291	16.57	0.1173	0.00	0	3,000
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			903.16420	923.520	19.39	0.4391	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			1,099.46420	1,099.120	19.39	0.5609	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Call			1,465.91960	1,462.072	18.13	0.6858	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	14.25	Put			509.61960	526.472	18.13	0.3142	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Put			1,411.00490	1,433.278	20.71	0.5511	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.79	Call			827.30490	828.878	20.71	0.4489	0.00	0	250
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			158.45000	162.999	16.49	0.1388	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			2,224.75000	2,208.599	16.49	0.8612	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			2,336.40670	2,318.756	16.23	0.8805	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			130.10670	133.156	16.23	0.1195	0.00	0	500
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			28.17780	26.933	14.62	0.0338	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			3,100.27780	3,078.433	14.62	0.9662	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put			1,300.74800	1,323.569	20.36	0.5222	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call			916.54800	917.569	20.36	0.4778	0.00	0	6,250
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			1,437.91890	1,433.065	18.22	0.6679	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			572.11890	589.065	18.22	0.3321	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			1,432.31000	1,427.515	18.23	0.6662	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call			825.45280	827.035	20.84	0.4391	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call			1,768.86860	1,760.603	17.65	0.7541	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put			363.06860	376.603	17.65	0.2459	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Put			594.26130	611.504	18.27	0.3402	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.42	Call			1,410.06130	1,405.504	18.27	0.6598	0.00	0	30
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call			1,735.89760	1,727.959	17.71	0.7463	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	13.24	Put		184.37080	193.729	16.62	0.1547	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put		801.59600	822.704	18.99	0.4052	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		1,217.39600	1,216.704	18.99	0.5948	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Put		415.57620	430.095	17.81	0.2694	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.98	Call		1,671.37620	1,664.095	17.81	0.7306	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		1,509.65280	1,533.035	20.84	0.5609	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		2,264.48730	2,250.969	16.41	0.8611	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call		2,574.14090	2,557.357	15.67	0.9101	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		88.34090	93.357	15.67	0.0899	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,253.71900	1,276.381	20.25	0.5127	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		939.51900	940.381	20.25	0.4873	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		2,180.17080	2,167.729	16.62	0.8453	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put		20.37630	20.337	20.11	0.0193	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call		2,991.57100	2,971.937	14.75	0.9557	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put		35.77100	37.937	14.75	0.0443	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		2,383.40590	2,368.507	16.11	0.8816	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		127.60590	134.507	16.11	0.1184	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		158.68730	166.969	16.41	0.1389	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put		671.55970	691.616	18.54	0.3665	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call		1,327.35970	1,325.616	18.54	0.6335	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		1,424.70820	1,447.882	20.64	0.5457	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		860.50820	861.882	20.64	0.4543	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call		4,566.17630	4,544.337	20.11	0.9807	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		576.51000	593.515	18.23	0.3338	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		1,443.54630	1,438.634	18.21	0.6695	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		567.74630	584.633	18.21	0.3305	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		380.09760	393.959	17.71	0.2537	0.00	0	6,250
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Put		1,543.85900	1,568.391	20.83	0.5590	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.96	Call		850.05900	851.291	20.83	0.4410	0.00	0	250
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		136.27370	139.217	15.92	0.1204	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		2,402.47370	2,382.117	15.92	0.8796	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,018.54610	1,040.839	19.57	0.4539	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		1,114.74610	1,113.739	19.57	0.5461	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Call		1,546.94430	1,541.235	18.08	0.6887	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	14.25	Put		530.74430	548.335	18.08	0.3113	0.00	0	250
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		179.10720	184.141	16.31	0.1471	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		2,261.90720	2,243.141	16.31	0.8529	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Put		1,902.28530	1,927.813	21.56	0.6106	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	16.44	Call		739.38530	741.013	21.56	0.3894	0.00	0	39,250
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Call		2,075.42280	2,062.087	16.87	0.8137	0.00	0	0
\$ / R	On	03/07/2019	Foreign Exchange Option	13.45	Put		248.32280	258.887	16.87	0.1863	0.00	0	39,250
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Call		1,641.57590	1,632.217	18.02	0.6924	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	14.25	Put		553.57590	571.417	18.02	0.3076	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Put		1,684.21910	1,711.941	20.93	0.5648	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	16.14	Call		882.21910	882.741	20.93	0.4352	0.00	0	250
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		137.94900	146.183	15.63	0.1212	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call			2,475.94900	2,456.983	15.63	0.8788	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put			1,142.01060	1,167.400	19.74	0.4664	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call			1,140.01060	1,138.200	19.74	0.5336	0.00	0	500
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put			196.99880	207.795	16.23	0.1555	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call			2,297.19880	2,280.695	16.23	0.8445	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Put			1,841.98880	1,870.878	21.18	0.5817	0.00	0	0
\$ / R	On	13/08/2019	Foreign Exchange Option	16.35	Call			858.18880	858.478	21.18	0.4183	0.00	0	3,950
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Put			661.65530	683.163	18.26	0.3401	0.00	0	3,950
\$ / R	On	13/08/2019	Foreign Exchange Option	14.48	Call			1,547.85530	1,540.763	18.26	0.6599	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put			1,270.29100	1,298.072	19.91	0.4795	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call			1,153.49100	1,150.572	19.91	0.5205	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Call			1,724.93710	1,713.448	17.98	0.6957	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	14.25	Put			571.73710	590.948	17.98	0.3043	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Put			1,830.98330	1,861.149	21.07	0.5722	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	16.33	Call			904.18330	903.649	21.07	0.4278	0.00	0	250
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put			145.64350	150.152	15.34	0.1209	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call			2,548.84350	2,522.652	15.34	0.8791	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put			220.90060	227.139	16.04	0.1615	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call			2,340.60060	2,315.839	16.04	0.8385	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			1,511.93860	1,541.095	20.40	0.5148	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			1,082.73860	1,080.395	20.40	0.4852	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Put			2,533.45220	2,565.366	22.33	0.6464	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.23	Call			744.25220	744.666	22.33	0.3536	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			4,719.76460	4,687.410	18.69	0.9762	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			28.96460	28.110	18.69	0.0238	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call			2,997.16530	2,970.086	13.88	0.9391	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put			56.36530	60.786	13.88	0.0609	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Put			3,045.22250	3,077.534	23.16	0.6925	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	17.85	Call			636.02250	636.834	23.16	0.3075	0.00	0	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Put			1,299.87980	1,327.899	19.95	0.4772	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.55	Call			1,190.67980	1,187.199	19.95	0.5228	0.00	0	30,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Call			1,942.03120	1,926.921	17.65	0.7369	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.97	Put			471.23120	487.621	17.65	0.2631	0.00	0	800
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			2,254.97550	2,237.785	16.46	0.8128	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			274.17550	288.485	16.46	0.1872	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			2,268.26210	2,250.835	16.41	0.8158	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			267.46210	281.535	16.41	0.1842	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Call			1,796.95990	1,784.156	17.93	0.7033	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	14.21	Put			566.15990	584.856	17.93	0.2967	1,579,112.01	2,700	2,700
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			2,261.60910	2,244.296	16.44	0.8143	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			270.80910	284.996	16.44	0.1857	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Call			941.67550	941.187	21.30	0.4251	0.00	0	250
\$ / R	On	30/09/2019	Foreign Exchange Option	16.50	Put			1,969.77550	2,000.887	21.30	0.5749	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			147.13990	149.706	14.97	0.1185	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			2,619.03990	2,590.006	14.97	0.8815	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			1,393.51670	1,421.808	20.14	0.4875	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	30/09/2019	Foreign Exchange Option	15.68	Call			1,185.41670	1,182.108	20.14	0.5125	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Call			1,814.68800	1,801.703	17.99	0.6992	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	14.25	Put			592.78800	611.403	17.99	0.3008	0.00	0	250
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			231.94020	244.675	15.92	0.1661	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			2,378.34020	2,359.375	15.92	0.8339	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			1,537.91950	1,566.773	20.43	0.4976	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			1,208.91950	1,205.773	20.43	0.5024	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Call			1,903.69740	1,890.357	18.02	0.7027	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	14.25	Put			612.69740	631.357	18.02	0.2973	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Put			2,131.31080	2,163.095	21.56	0.5797	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	16.70	Call			972.31080	972.094	21.56	0.4203	0.00	0	250
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			256.59540	273.668	16.01	0.1746	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			2,407.59540	2,392.668	16.01	0.8254	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			2,683.94300	2,665.670	14.87	0.8808	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			142.94300	156.670	14.87	0.1192	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Call			1,985.68450	1,970.914	18.03	0.7060	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	14.25	Put			630.18450	647.714	18.03	0.2940	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Put			2,268.27050	2,300.861	21.76	0.5823	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.87	Call			1,003.77050	1,004.061	21.76	0.4177	0.00	0	250
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			168.86160	179.058	15.25	0.1259	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			2,774.36160	2,752.258	15.25	0.8741	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			1,660.54790	1,690.064	20.65	0.5040	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			1,236.04790	1,233.264	20.65	0.4960	0.00	0	500
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			299.40190	315.720	16.39	0.1849	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			2,471.60190	2,455.620	16.39	0.8151	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Call			3,803.46510	3,775.966	15.44	0.9496	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	11.89	Put			56.76510	61.666	15.44	0.0504	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Call			2,360.19570	2,346.315	16.90	0.7854	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	13.66	Put			383.49570	402.015	16.90	0.2146	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			1,350.24140	1,345.905	20.35	0.5244	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			1,520.08550	1,548.192	20.36	0.4766	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			1,343.33380	1,339.097	20.37	0.5223	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			1,526.63380	1,554.797	20.37	0.4777	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			1,513.54140	1,541.605	20.35	0.4756	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Put			2,667.61800	2,701.060	22.40	0.6169	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	17.38	Call			924.31800	925.360	22.40	0.3831	0.00	0	1,000
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			4,962.38560	5,003.747	26.56	0.7498	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			599.08560	608.047	26.56	0.2502	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			1,346.78550	1,342.492	20.36	0.5234	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			1,797.28530	1,827.104	20.86	0.5107	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			1,263.98530	1,261.204	20.86	0.4893	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Call			2,073.23800	2,057.653	18.01	0.7097	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	14.25	Put			646.53800	663.553	18.01	0.2903	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Put			2,412.37820	2,445.331	21.95	0.5842	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	17.05	Call			1,039.07820	1,039.431	21.95	0.4158	0.00	0	250
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			189.60810	197.826	15.48	0.1303	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			2,866.30810	2,841.926	15.48	0.8697	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			334.98070	347.191	16.52	0.1916	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			2,526.18070	2,505.791	16.52	0.8084	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			370.27790	381.477	16.71	0.1985	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			2,575.97790	2,554.277	16.71	0.8015	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			406.23020	418.431	16.93	0.2050	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			2,631.03020	2,609.931	16.93	0.7950	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Call			1,648.77340	1,659.346	20.04	0.5699	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.61	Put			1,442.87340	1,456.846	20.04	0.4301	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Call			1,645.22560	1,655.821	20.06	0.5690	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.62	Put			1,449.32560	1,463.321	20.06	0.4310	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Call			1,641.68910	1,652.316	20.07	0.5680	0.00	0	0
\$ / R	On	16/03/2020	Foreign Exchange Option	15.63	Put			1,455.78910	1,469.816	20.07	0.4320	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			438.55450	451.055	17.05	0.2101	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			2,682.35450	2,661.255	17.05	0.7899	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			469.28210	479.100	17.12	0.2144	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			2,723.18210	2,699.100	17.12	0.7856	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			503.25900	514.331	17.26	0.2188	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			2,782.85900	2,759.731	17.26	0.7812	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,200.35040	1,223.964	19.36	0.3690	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			2,070.49510	2,059.595	19.33	0.6330	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,188.69510	1,212.095	19.33	0.3670	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			2,066.31660	2,055.523	19.35	0.6320	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,194.51660	1,218.023	19.35	0.3680	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			2,062.15040	2,051.464	19.36	0.6310	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,328.77410	1,352.653	19.62	0.3787	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			2,102.97410	2,092.053	19.62	0.6213	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			2,240.74870	2,228.121	19.57	0.6327	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,325.14870	1,349.521	19.57	0.3673	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			2,236.81170	2,224.304	19.59	0.6318	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,331.21170	1,355.704	19.59	0.3682	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			2,232.89500	2,220.498	19.60	0.6309	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,337.29500	1,361.898	19.60	0.3691	0.00	0	0
Total \$ / R Option												28,804,276.49	62,950	5,495,081
Total \$ / R												870,694,739.89	120,169	6,430,101
\$ / R MAXI	On	17/09/2018	Foreign Exchange Future			14.67700		14.71140			0.0000	0.00	0	340
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.85170		14.88060			0.0000	0.00	0	79
\$ / R MAXI	On	18/03/2019	Foreign Exchange Future			15.03870		15.06260			0.0000	0.00	0	5
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			15.21400		15.23590			0.0000	0.00	0	0
Total \$ / R MAXI Future												0.00	0	424
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Call			73,780.57290	70,560.088	19.14	0.8742	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Put			3,640.57290	3,860.088	19.14	0.1258	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Call			72,929.45780	69,718.687	19.17	0.8702	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	17/09/2018	Foreign Exchange Option	14.02	Put			3,789.45780	4,018.687	19.17	0.1298	0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Call			74,636.07330	71,406.204	19.11	0.8782	0.00	0	0	
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Put			3,496.07330	3,706.204	19.11	0.1218	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.67	Put			118,605.57380	120,680.251	22.23	0.6518	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.67	Call			39,665.57380	38,850.251	22.23	0.3482	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call			52,856.78920	51,819.963	21.11	0.4411	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put			84,796.78920	86,649.963	21.11	0.5589	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call			52,530.94950	51,499.246	21.13	0.4389	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put			85,470.94950	87,329.246	21.13	0.5611	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call			53,184.77330	52,142.796	21.08	0.4433	0.00	0	0	
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put			84,124.77330	85,972.796	21.08	0.5567	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Call			138,359.31610	137,549.030	18.14	0.7190	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.04	Put			36,099.31610	37,679.030	18.14	0.2810	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Call			139,643.25760	138,820.658	18.12	0.7228	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.02	Put			35,383.25760	36,950.658	18.12	0.2772	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.03	Call			139,000.37700	138,183.762	18.13	0.7209	0.00	0	0	
\$ / R MAXI On	18/03/2019	Foreign Exchange Option	14.03	Put			35,740.37700	37,313.762	18.13	0.2791	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call			143,798.60750	143,311.383	18.22	0.6679	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put			57,208.60750	58,911.383	18.22	0.3321	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call			143,237.71070	142,756.377	18.23	0.6662	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put			57,647.71070	59,356.377	18.23	0.3338	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call			144,361.37300	143,868.240	18.21	0.6695	0.00	0	0	
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put			56,771.37300	58,468.240	18.21	0.3305	0.00	0	0	
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												0.00	0	424
£ / R	On 17/09/2018	Foreign Exchange Future			19.08360		19.14680			0.0000		160,951,082.40	8,434	196,171
£ / R	On 28/09/2018	Foreign Exchange Future			19.12060		19.18380			0.0000		0.00	0	14
£ / R	On 15/10/2018	Foreign Exchange Future			19.18070		19.24210			0.0000		0.00	0	48
£ / R	On 14/12/2018	Foreign Exchange Future			19.38630		19.44390			0.0000		16,265,105.70	839	248,680
£ / R	On 18/03/2019	Foreign Exchange Future			19.72290		19.77390			0.0000		0.00	0	4,932
£ / R	On 14/06/2019	Foreign Exchange Future			20.04030		20.08880			0.0000		0.00	0	6,156
£ / R	On 16/09/2019	Foreign Exchange Future			20.39090		20.45430			0.0000		0.00	0	4,645
Total £ / R Future												177,216,188.10	9,273	460,646
£ / R	On 17/09/2018	Foreign Exchange Option	18.25	Call			934.93910	872.730	17.27	0.8882	0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.25	Put			38.13910	39.130	17.27	0.1118	0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.26	Call			926.25370	864.137	17.29	0.8851	0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.26	Put			39.45370	40.537	17.29	0.1149	0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.24	Call			943.65790	881.358	17.24	0.8913	0.00	0	0	
£ / R	On 17/09/2018	Foreign Exchange Option	18.24	Put			36.85790	37.758	17.24	0.1087	0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.65	Call			1,565.65170	1,501.735	19.62	0.9332	0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.65	Put			31.85170	31.135	19.62	0.0668	0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.66	Call			1,556.22350	1,492.294	19.60	0.9321	0.00	0	0	
£ / R	On 28/09/2018	Foreign Exchange Option	17.66	Put			32.42350	31.694	19.60	0.0679	0.00	0	0	

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	28/09/2018	Foreign Exchange Option	17.64	Call			1,575.09000	1,511.185	19.65	0.9342	0.00	0	0
£ / R	On	28/09/2018	Foreign Exchange Option	17.64	Put			31.29000	30.584	19.65	0.0658	0.00	0	0
£ / R	On	15/10/2018	Foreign Exchange Option	19.08	Put			437.24020	458.826	18.95	0.4553	0.00	0	0
£ / R	On	15/10/2018	Foreign Exchange Option	19.08	Call			599.34020	559.526	18.95	0.5447	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call			1,563.68590	1,518.506	17.80	0.7750	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put			239.78590	252.206	17.80	0.2250	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call			1,556.19360	1,511.115	17.80	0.7732	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			242.29360	254.815	17.80	0.2268	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			1,571.19680	1,525.919	17.80	0.7767	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			237.29680	249.619	17.80	0.2233	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Call			2,102.51620	2,069.867	17.59	0.7790	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.00	Put			328.61620	346.967	17.59	0.2210	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Put			2,233.89800	2,276.325	20.35	0.6845	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	21.44	Call			567.79800	559.226	20.35	0.3155	0.00	0	500
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			1,886.42010	1,856.629	17.63	0.7390	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			412.52010	433.729	17.63	0.2610	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			1,879.44660	1,849.753	17.63	0.7376	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			415.54660	436.853	17.63	0.2624	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			1,893.40850	1,863.520	17.63	0.7404	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			409.50850	430.620	17.63	0.2596	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			2,091.85870	2,066.987	18.10	0.7037	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			633.05870	656.687	18.10	0.2963	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			2,085.48480	2,060.706	18.10	0.7025	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			636.68480	660.406	18.10	0.2975	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			2,098.24560	2,073.275	18.09	0.7048	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			629.44560	652.975	18.09	0.2952	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Call			2,410.79180	2,375.317	18.36	0.6979	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.83	Put			786.49180	814.417	18.36	0.3021	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Call			2,423.05320	2,387.359	18.35	0.6999	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.81	Put			778.75320	806.459	18.35	0.3001	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Call			2,416.91670	2,381.336	18.35	0.6989	0.00	0	0
£ / R	On	16/09/2019	Foreign Exchange Option	18.82	Put			782.61670	810.436	18.35	0.3011	0.00	0	0
Total £ / R Option												0.00	0	1,000
Total £ / R												177,216,188.10	9,273	461,646
¥ / R	On	06/09/2018	Foreign Exchange Future			0.13220		0.13190			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.13249		0.13218			0.0000	0.00	0	6,894
¥ / R	On	14/12/2018	Foreign Exchange Future			0.13494		0.13458			0.0000	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Future			0.13773		0.13730			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.14037		0.13992			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	6,894
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Put			1.55460	0.000	31.86	0.0000	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Call			1,218.82220	1,222.317	33.61	0.9884	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.12	Put			28.82220	2.317	33.61	0.0116	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	06/09/2018	Foreign Exchange Option	0.13	Call			422.14950	363.131	35.36	0.6528	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.13	Put			232.14950	143.131	35.36	0.3472	0.00	0	0
¥ / R	On	06/09/2018	Foreign Exchange Option	0.11	Call			2,191.55460	2,220.000	31.86	1.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			352.92110	371.761	19.99	0.6776	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			134.92110	122.961	19.99	0.3224	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			58.23020	61.577	25.42	0.1640	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			840.23020	812.777	25.42	0.8360	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			1,228.28490	1,257.139	24.72	0.9701	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			10.28490	8.339	24.72	0.0299	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,499.78960	1,538.617	16.14	0.9190	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			41.58960	44.517	16.14	0.0810	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			803.42610	834.927	19.53	0.6586	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			345.22610	340.827	19.53	0.3414	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			2,477.94260	2,512.254	20.86	0.9701	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			19.74260	18.154	20.86	0.0299	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Call			1,980.69030	2,015.290	22.47	0.8195	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.12	Put			250.49030	242.290	22.47	0.1805	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Call			1,298.48590	1,326.960	22.54	0.6665	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.13	Put			568.28590	553.960	22.54	0.3335	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Call			2,815.26350	2,854.373	22.40	0.9254	0.00	0	0
¥ / R	On	18/03/2019	Foreign Exchange Option	0.11	Put			85.06350	81.373	22.40	0.0746	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,463.80770	1,497.349	18.50	0.7089	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			472.30770	459.849	18.50	0.2911	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			1,020.20190	1,045.062	20.72	0.5424	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,028.70190	1,007.562	20.72	0.4576	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			2,124.71790	2,165.553	16.13	0.8786	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			133.21790	128.053	16.13	0.1214	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	6,894
€ / R	On	07/09/2018	Foreign Exchange Future			17.05930		17.13520			0.0000	0.00	0	34
€ / R	On	11/09/2018	Foreign Exchange Future			17.07360		17.14680			0.0000	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Future			17.09480		17.16790			0.0000	142,143,262.00	8,315	97,892
€ / R	On	25/09/2018	Foreign Exchange Future			17.12310		17.19620			0.0000	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Future			17.41930		17.48760			0.0000	17,419,300.00	1,000	38,781
€ / R	On	18/03/2019	Foreign Exchange Future			17.78240		17.84550			0.0000	0.00	0	4,720
€ / R	On	14/06/2019	Foreign Exchange Future			18.12930		18.19080			0.0000	0.00	0	5,256
€ / R	On	14/08/2019	Foreign Exchange Future			18.38000		18.45020			0.0000	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Future			18.50810		18.58340			0.0000	0.00	0	0
Total € / R Future												159,562,562.00	9,315	146,683
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Put			2.21080	1.947	27.11	0.0090	0.00	0	0
€ / R	On	07/09/2018	Foreign Exchange Option	15.62	Call			1,517.41080	1,441.247	27.11	0.9910	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Put			4.73930	4.032	24.04	0.0157	0.00	0	0
€ / R	On	11/09/2018	Foreign Exchange Option	15.62	Call			1,531.53930	1,457.632	24.04	0.9843	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			17.66370	19.002	19.91	0.0592	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			124.06260	147.688	19.51	0.3118	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			531.96260	482.488	19.51	0.6882	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			7.20390	6.559	29.10	0.0173	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			325.39750	292.318	20.37	0.5007	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			267.49750	307.518	20.37	0.4993	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			2,918.22540	2,845.094	27.62	0.9990	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			0.32540	0.294	27.62	0.0010	0.00	0	57,090
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			1,185.56370	1,113.802	19.91	0.9408	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			272.59170	313.379	20.41	0.5046	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			330.35800	296.510	20.32	0.5060	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			262.45800	301.710	20.32	0.4940	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			1,331.70180	1,259.147	20.89	0.9554	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			13.80180	14.347	20.89	0.0446	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			2,399.30390	2,471.759	29.10	0.9827	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			4,463.58850	4,536.898	40.20	0.9962	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			1.48850	1.698	40.20	0.0038	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			3,667.95450	3,594.847	30.77	0.9998	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			0.05450	0.047	30.77	0.0002	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			320.49170	288.179	20.41	0.4954	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			36.29660	38.762	18.63	0.0967	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			1,142.49660	1,071.862	18.63	0.9033	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			567.84310	553.308	20.28	0.4244	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			970.24310	1,024.008	20.28	0.5756	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			564.69100	550.296	20.30	0.4225	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			977.09100	1,030.996	20.30	0.5775	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			571.01050	556.338	20.26	0.4263	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			963.41050	1,017.038	20.26	0.5737	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,946.61980	1,901.359	16.54	0.8050	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			231.11980	248.959	16.54	0.1950	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Put			201.78120	216.386	16.42	0.1758	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.00	Call			2,047.28120	1,998.786	16.42	0.8242	0.00	0	650
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,939.10840	1,893.991	16.55	0.8035	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			233.60840	251.591	16.55	0.1965	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,931.61840	1,886.644	16.56	0.8020	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			236.11840	254.244	16.56	0.1980	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,821.24620	1,790.273	16.85	0.7111	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			500.44620	530.973	16.85	0.2889	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,815.01750	1,784.212	16.86	0.7096	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			504.21750	534.912	16.86	0.2904	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,827.49710	1,796.345	16.84	0.7125	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			496.69710	527.045	16.84	0.2875	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Put			280.70400	298.088	16.37	0.1747	0.00	0	31,200
€ / R	On	14/08/2019	Foreign Exchange Option	16.03	Call			2,700.90400	2,648.088	16.37	0.8253	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Put			2,150.54740	2,214.638	20.22	0.5947	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	19.65	Call			950.74740	944.638	20.22	0.4053	0.00	0	62,400

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Call			2,536.05350	2,485.906	16.36	0.8037	0.00	0	0
€ / R	On	14/08/2019	Foreign Exchange Option	16.24	Put			325.85350	345.906	16.36	0.1963	0.00	0	31,200
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Put			918.13650	971.058	17.58	0.3782	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Call			1,720.74230	1,698.126	17.55	0.6242	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.77	Put			907.34230	960.026	17.55	0.3758	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Call			1,716.13190	1,693.635	17.57	0.6230	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.78	Put			912.73190	965.535	17.57	0.3770	0.00	0	0
€ / R	On	16/09/2019	Foreign Exchange Option	17.79	Call			1,711.53650	1,689.158	17.58	0.6218	0.00	0	0
Total € / R Option												0.00	0	415,656
Total € / R												159,562,562.00	9,315	562,339
AU\$ / R	On	17/09/2018	Foreign Exchange Future			10.61120		10.71550			0.0000	26,846,336.00	2,530	12,197
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.74140		10.84180			0.0000	0.00	0	11,819
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.88680		10.98420			0.0000	0.00	0	515
AU\$ / R	On	14/06/2019	Foreign Exchange Future			11.02690		11.12370			0.0000	0.00	0	4,929
Total AU\$ / R Future												26,846,336.00	2,530	29,460
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			48.33080	29.040	18.94	0.1349	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			442.83080	527.840	18.94	0.8651	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			46.83460	28.054	18.99	0.1309	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			451.33460	536.854	18.99	0.8691	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			45.38320	27.101	19.04	0.1270	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			459.88320	545.901	19.04	0.8730	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			822.35740	898.776	17.81	0.7446	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			178.09450	153.643	17.75	0.2605	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			806.29450	882.243	17.75	0.7395	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			176.11300	151.899	17.78	0.2580	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			814.31300	890.499	17.78	0.7420	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			174.15740	150.176	17.81	0.2554	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			204.05460	233.442	14.34	0.3011	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			821.36580	754.129	14.36	0.6956	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			207.16580	237.329	14.36	0.3044	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			835.17580	766.396	14.32	0.7023	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			200.97580	229.596	14.32	0.2977	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			828.25460	760.242	14.34	0.6989	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			541.93460	596.599	15.53	0.4681	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			651.24020	609.396	15.55	0.5293	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			547.54020	602.496	15.55	0.4707	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			660.06100	617.633	15.52	0.5345	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			536.36100	590.733	15.52	0.4655	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			655.63460	613.499	15.53	0.5319	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												26,846,336.00	2,530	29,460

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	14/12/2018	Foreign Exchange Future			11.41490		11.49080			0.0000	0.00	0	595
CAD/ R	On	18/03/2019	Foreign Exchange Future			11.57730		11.64970			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	595
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			2,022.63020	1,947.064	18.48	0.9728	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			11.83020	12.164	18.48	0.0272	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			2,012.81120	1,937.250	18.43	0.9724	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			12.01120	12.350	18.43	0.0276	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			2,032.45200	1,956.881	18.52	0.9732	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			11.65200	11.981	18.52	0.0268	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Call			1,092.27720	1,037.498	15.38	0.7661	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.73	Put			172.57720	190.198	15.38	0.2339	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Call			1,084.91380	1,030.336	15.38	0.7636	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.74	Put			175.21380	193.036	15.38	0.2364	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Call			1,099.67080	1,044.686	15.37	0.7687	0.00	0	0
CAD/ R	On	18/03/2019	Foreign Exchange Option	10.72	Put			169.97080	187.386	15.37	0.2313	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	595
CF CANDCO	On	15/10/2018	Foreign Exchange Future			600.37900		549.21720			0.0000	0.00	0	25,000
Total CF CANDCO CC01 Future												0.00	0	25,000
Total CF CANDCO CC01												0.00	0	25,000
CHF / R	On	17/09/2018	Foreign Exchange Future			15.18790		15.16520			0.0000	0.00	0	1,875
CHF / R	On	14/12/2018	Foreign Exchange Future			15.49040		15.46220			0.0000	0.00	0	765
CHF / R	On	18/03/2019	Foreign Exchange Future			15.83210		15.79680			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			16.15760		16.11880			0.0000	0.00	0	150
Total CHF / R Future												0.00	0	2,790
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			330.10900	333.783	19.90	0.5925	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			214.90900	195.883	19.90	0.4075	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			341.60480	345.378	19.90	0.6044	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			206.40480	187.478	19.90	0.3956	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			335.82720	339.551	19.90	0.5985	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			210.62720	191.650	19.90	0.4015	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			2,309.15440	2,331.959	20.48	0.9338	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			56.95440	51.559	20.48	0.0662	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			2,299.64640	2,322.433	20.45	0.9332	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			57.44640	52.033	20.45	0.0668	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			2,318.66680	2,341.491	20.51	0.9344	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			56.46680	51.091	20.51	0.0656	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			1,621.79910	1,645.629	17.78	0.7720	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			304.99910	293.529	17.78	0.2280	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Call			1,636.27280	1,660.118	17.78	0.7752	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.46	Put			299.47280	288.018	17.78	0.2248	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Call			1,629.02540	1,652.865	17.78	0.7736	0.00	0	0
CHF / R	On	18/03/2019	Foreign Exchange Option	14.47	Put			302.22540	290.765	17.78	0.2264	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,817.10070	1,845.924	17.62	0.7500	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			418.30070	408.324	17.62	0.2500	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,810.36440	1,839.195	17.63	0.7485	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			421.56440	411.596	17.63	0.2515	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,803.64910	1,832.488	17.63	0.7471	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			424.84910	414.888	17.63	0.2529	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	2,790
CNH / R	On	17/09/2018	Foreign Exchange Future			2.14730		2.14760			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			2.16860		2.16860			0.0000	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Future			2.19070		2.19030			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.21150		2.21110			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			444.81400	425.377	18.02	0.5900	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			268.81400	252.377	18.02	0.4100	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			392.66160	373.714	18.20	0.5423	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			316.66160	300.714	18.20	0.4577	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			345.07390	326.868	18.39	0.4953	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			369.07390	353.868	18.39	0.5047	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			76.55200	73.680	17.82	0.0762	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			2,668.45460	2,665.462	17.61	0.9180	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			82.45460	79.462	17.61	0.0820	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			2,574.82150	2,571.704	17.40	0.9118	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			88.82150	85.704	17.40	0.0882	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,762.55200	2,759.680	17.82	0.9238	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Call			1,607.23620	1,611.424	16.36	0.6736	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.09	Put			604.23620	604.424	16.36	0.3264	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Call			1,546.12470	1,550.444	16.38	0.6591	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.10	Put			643.12470	643.444	16.38	0.3409	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Call			1,669.93410	1,673.982	16.34	0.6880	0.00	0	0
CNH / R	On	18/03/2019	Foreign Exchange Option	2.08	Put			566.93410	566.982	16.34	0.3120	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,696.60960	2,701.414	16.31	0.7987	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			385.60960	386.414	16.31	0.2013	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			2,618.75380	2,623.457	16.26	0.7894	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			407.75380	408.457	16.26	0.2106	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,775.40680	2,780.311	16.36	0.8077	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			364.40680	365.311	16.36	0.1923	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total CNH / R Option									0.00	0	0
Total CNH / R									0.00	0	0
CURRENCO On 06/11/2018 Foreign Exchange Future			610.48210		599.63080			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 17/09/2018 Foreign Exchange Future			2.30280		2.31240			0.0000	0.00	0	245
DKK / R On 14/12/2018 Foreign Exchange Future			2.34890		2.35750			0.0000	0.00	0	240
DKK / R On 18/03/2019 Foreign Exchange Future			2.39880		2.40690			0.0000	0.00	0	0
DKK / R On 14/06/2019 Foreign Exchange Future			2.44680		2.45420			0.0000	0.00	0	0
Total DKK / R Future									0.00	0	485
DKK / R On 17/09/2018 Foreign Exchange Option	2.35	Call		245.11570	201.211	19.62	0.3235	0.00	0.00	0	0
DKK / R On 17/09/2018 Foreign Exchange Option	2.35	Put		621.11570	673.211	19.62	0.6765	0.00	0.00	0	0
DKK / R On 17/09/2018 Foreign Exchange Option	2.36	Call		216.18530	175.209	19.80	0.2902	0.00	0.00	0	0
DKK / R On 17/09/2018 Foreign Exchange Option	2.36	Put		692.18530	747.209	19.80	0.7098	0.00	0.00	0	0
DKK / R On 17/09/2018 Foreign Exchange Option	2.37	Call		190.32880	152.189	19.99	0.2594	0.00	0.00	0	0
DKK / R On 17/09/2018 Foreign Exchange Option	2.37	Put		766.32880	824.189	19.99	0.7406	0.00	0.00	0	0
DKK / R On 14/12/2018 Foreign Exchange Option	2.09	Call		2,739.21410	2,660.208	15.75	0.9229	0.00	0.00	0	0
DKK / R On 14/12/2018 Foreign Exchange Option	2.09	Put		64.21410	71.208	15.75	0.0771	0.00	0.00	0	0
DKK / R On 14/12/2018 Foreign Exchange Option	2.10	Call		2,641.90830	2,563.364	15.42	0.9186	0.00	0.00	0	0
DKK / R On 14/12/2018 Foreign Exchange Option	2.10	Put		66.90830	74.364	15.42	0.0814	0.00	0.00	0	0
DKK / R On 14/12/2018 Foreign Exchange Option	2.08	Call		2,836.71310	2,757.274	16.07	0.9269	0.00	0.00	0	0
DKK / R On 14/12/2018 Foreign Exchange Option	2.08	Put		61.71310	68.274	16.07	0.0731	0.00	0.00	0	0
DKK / R On 18/03/2019 Foreign Exchange Option	2.26	Call		2,003.84870	1,959.849	16.53	0.7086	0.00	0.00	0	0
DKK / R On 18/03/2019 Foreign Exchange Option	2.26	Put		534.84870	571.849	16.53	0.2914	0.00	0.00	0	0
DKK / R On 18/03/2019 Foreign Exchange Option	2.24	Call		2,139.11250	2,091.731	16.46	0.7338	0.00	0.00	0	0
DKK / R On 18/03/2019 Foreign Exchange Option	2.24	Put		470.11250	503.731	16.46	0.2662	0.00	0.00	0	0
DKK / R On 18/03/2019 Foreign Exchange Option	2.25	Call		2,070.79700	2,025.091	16.50	0.7213	0.00	0.00	0	0
DKK / R On 18/03/2019 Foreign Exchange Option	2.25	Put		501.79700	537.091	16.50	0.2787	0.00	0.00	0	0
DKK / R On 14/06/2019 Foreign Exchange Option	2.14	Put		318.43120	334.129	16.65	0.1632	0.00	0.00	0	0
DKK / R On 14/06/2019 Foreign Exchange Option	2.15	Call		3,378.42560	3,321.238	16.62	0.8292	0.00	0.00	0	0
DKK / R On 14/06/2019 Foreign Exchange Option	2.15	Put		336.42560	353.238	16.62	0.1708	0.00	0.00	0	0
DKK / R On 14/06/2019 Foreign Exchange Option	2.16	Call		3,297.19290	3,241.166	16.59	0.8214	0.00	0.00	0	0
DKK / R On 14/06/2019 Foreign Exchange Option	2.16	Put		355.19290	373.166	16.59	0.1786	0.00	0.00	0	0
DKK / R On 14/06/2019 Foreign Exchange Option	2.14	Call		3,460.43120	3,402.129	16.65	0.8368	0.00	0.00	0	0
Total DKK / R Option									0.00	0	0
Total DKK / R									0.00	0	485
HK\$/R On 17/09/2018 Foreign Exchange Future			1.87040		1.87470			0.0000	0.00	0	0
HK\$/R On 14/12/2018 Foreign Exchange Future			1.89550		1.89910			0.0000	0.00	0	0
HK\$/R On 18/03/2019 Foreign Exchange Future			1.92210		1.92490			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.94660		1.94910			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			476.90130	438.598	20.39	0.6069	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			229.90130	234.598	20.39	0.3931	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			423.53730	387.264	20.72	0.5585	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			276.53730	283.264	20.72	0.4415	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			539.76260	499.605	20.37	0.6535	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			192.76260	195.605	20.37	0.3465	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			3,228.47130	3,192.519	20.38	0.9573	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			37.47130	37.519	20.38	0.0427	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			3,421.91620	3,385.618	20.72	0.9648	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			30.91620	30.618	20.72	0.0352	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			3,325.04570	3,288.907	20.55	0.9612	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			34.04570	33.907	20.55	0.0388	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Call			1,805.62790	1,794.958	18.28	0.7240	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.79	Put			456.62790	473.958	18.28	0.2760	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Call			1,738.94000	1,729.232	18.31	0.7099	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.80	Put			489.94000	508.232	18.31	0.2901	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Call			1,873.85100	1,862.223	18.26	0.7380	0.00	0	0
HK\$/R	On	18/03/2019	Foreign Exchange Option	1.78	Put			424.85100	441.223	18.26	0.2620	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			2,339.81190	2,327.370	17.79	0.7635	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			448.81190	461.370	17.79	0.2365	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			2,272.36660	2,260.910	17.87	0.7516	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			481.36660	494.910	17.87	0.2484	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			2,408.67680	2,395.274	17.71	0.7753	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			417.67680	429.274	17.71	0.2247	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	17/09/2018	Foreign Exchange Future			0.14560		0.14590			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.14550		0.14440			0.0000	0.00	0	0
KES / R	On	18/03/2019	Foreign Exchange Future			0.14490		0.14160			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.14470		0.14040			0.0000	0.00	0	1,628
Total KES / R Future												0.00	0	2,190
Total KES / R												0.00	0	2,190
NOK/R	On	17/09/2018	Foreign Exchange Future			1.75940		1.76940			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.78730		1.79670			0.0000	0.00	0	0
NOK/R	On	18/03/2019	Foreign Exchange Future			1.81680		1.82590			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.84520		1.85410			0.0000	0.00	0	0
Total NOK/R Future												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 NOK/R												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.73960		9.78880			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.85820		9.90450			0.0000	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Future			9.99210		10.03530			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			10.12230		10.16570			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			103.79910	81.616	18.78	0.3237	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			244.99910	272.015	18.78	0.6763	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			100.71140	78.990	18.84	0.3154	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			251.91140	279.390	18.84	0.6846	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			106.97050	84.320	18.72	0.3322	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			238.17050	264.720	18.72	0.6678	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			1,019.06960	977.079	15.92	0.8851	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			44.56960	48.879	15.92	0.1149	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			1,010.35670	968.449	15.92	0.8825	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			45.85670	50.249	15.92	0.1175	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			1,027.81150	985.737	15.91	0.8877	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			43.31150	47.537	15.91	0.1123	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Put			246.15450	260.047	15.81	0.3213	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Call			745.04460	716.286	15.83	0.6753	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.54	Put			249.74460	264.186	15.83	0.3247	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Call			757.89830	728.043	15.79	0.6820	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.52	Put			242.59830	255.943	15.79	0.3180	0.00	0	0
NZ\$ / R	On	18/03/2019	Foreign Exchange Option	9.53	Call			751.45450	722.147	15.81	0.6787	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			715.97260	693.444	16.57	0.5835	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			470.27260	491.144	16.57	0.4165	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			711.22040	688.806	16.58	0.5808	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			475.52040	496.506	16.58	0.4192	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			720.75080	698.111	16.55	0.5862	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			465.05080	485.811	16.55	0.4138	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.36040		1.36860			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.37210		1.37740			0.0000	0.00	0	0
PULA / R	On	18/03/2019	Foreign Exchange Future			1.38040		1.38780			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.39080		1.39800			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			14.00000	96.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Put			114.00000	196.000		1.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			86.00000	4.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			1,174.00000	1,121.000		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			1,074.00000	1,021.000		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			1,274.00000	1,221.000		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			478.00000	404.000		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
PULA / R	On	18/03/2019	Foreign Exchange Option	1.35	Call			378.00000	304.000		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			578.00000	504.000		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			780.00000	708.000		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			680.00000	608.000		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			880.00000	808.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.30020		1.30150			0.0000	0.00	0	25
Total QUANTO £ / \$ Future												0.00	0	25
Total QUANTO £ / \$												0.00	0	25
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.16470		1.16700			0.0000	0.00	0	7,138
Total QUANTO € / \$ Future												0.00	0	7,138
Total QUANTO € / \$												0.00	0	7,138
R / ¥	On	06/09/2018	Foreign Exchange Future			7.56460	0.13217	7.58050			0.0000	0.00	0	0
Total R / ¥ Future												0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Put		0.13217	6,820.37110	6,972.295	31.93	0.9833	0.00	0	0
R / ¥	On	06/09/2018	Foreign Exchange Option	8.26	Call		0.13217	25.37110	18.295	31.93	0.0167	0.00	0	25,000
Total R / ¥ Option												0.00	0	25,000
Total R / ¥												0.00	0	25,000
R / ¥EN	On	17/09/2018	Foreign Exchange Future			7.54790	0.13217	7.56540			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Call		0.13217	20.52820	16.310	26.40	0.0112	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Put		0.13217	10,466.52820	10,637.310	26.40	0.9888	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Call		0.13217	19.82400	15.757	26.49	0.0109	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Put		0.13217	10,565.82400	10,736.757	26.49	0.9891	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Call		0.13217	21.26040	16.885	26.32	0.0116	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Put		0.13217	10,367.26040	10,537.885	26.32	0.9884	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Call		0.13217	87.21320	72.579	21.94	0.0495	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.13217	6,133.21320	6,293.579	21.94	0.9505	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			10.71360		10.76050			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.86000		10.90430			0.0000	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Future			11.02570		11.00610			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			11.18140		11.21990			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			770.54150	722.790	19.47	0.9517	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			10.04150	9.190	19.47	0.0483	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			760.76710	713.009	19.34	0.9504	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			10.26710	9.409	19.34	0.0496	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			780.32250	732.578	19.61	0.9529	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			9.82250	8.978	19.61	0.0471	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			1,557.95070	1,514.034	17.59	0.9465	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			23.65070	24.034	17.59	0.0535	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			1,548.28660	1,504.393	17.54	0.9456	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			23.98660	24.393	17.54	0.0544	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			1,567.62050	1,523.680	17.64	0.9473	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			23.32050	23.680	17.64	0.0527	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Call			899.95010	919.077	16.02	0.7264	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.34	Put			233.85010	233.377	16.02	0.2736	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			893.27760	912.395	16.03	0.7236	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			237.17760	236.695	16.03	0.2764	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			906.65070	925.792	16.02	0.7292	0.00	0	0
SGD / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			230.55070	230.092	16.02	0.2708	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,388.01750	1,358.972	15.76	0.8076	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			168.11750	177.572	15.76	0.1924	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,380.24990	1,351.388	15.76	0.8056	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			170.34990	179.988	15.76	0.1944	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,395.80910	1,366.579	15.75	0.8096	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			165.90910	175.178	15.75	0.1904	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 SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			2.19830		2.16420			0.0000	0.00	0	5,270
TRY / R	On	14/12/2018	Foreign Exchange Future			2.11130		2.08360			0.0000	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Future			2.00680		1.98840			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			1.91660		1.90340			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	5,270
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			0.23090	0.264	69.08	0.0028	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			1,196.03090	1,161.964	69.08	0.9972	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			0.21620	0.247	69.08	0.0026	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			1,206.01620	1,171.947	69.08	0.9974	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			0.24660	0.282	69.08	0.0030	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			1,186.04660	1,151.982	69.08	0.9970	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			7.75300	7.963	36.44	0.0496	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			894.15300	866.663	36.44	0.9504	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			7.44820	7.644	36.44	0.0479	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			903.84820	876.344	36.44	0.9521	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			8.06940	8.296	36.44	0.0514	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			884.46940	856.996	36.44	0.9486	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Call			30.60740	29.405	33.47	0.1310	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.73	Put			772.20740	752.605	33.47	0.8690	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Call			29.76140	28.561	33.47	0.1279	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.74	Put			781.36140	761.761	33.47	0.8721	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Call			31.47570	30.272	33.47	0.1342	0.00	0	0
TRY / R	On	18/03/2019	Foreign Exchange Option	2.72	Put			763.07570	743.471	33.47	0.8658	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			4.39980	3.847	31.72	0.0211	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			1,630.99980	1,617.247	31.72	0.9789	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			4.28740	3.744	31.72	0.0206	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			1,640.88740	1,627.144	31.72	0.9794	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			4.51510	3.952	31.72	0.0217	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			1,621.11510	1,607.352	31.72	0.9783	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	5,270
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.40460		1.42730			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.34050		1.36060			0.0000	0.00	0	0
ZMW / R	On	18/03/2019	Foreign Exchange Future			1.28880		1.30660			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.22180		1.23800			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												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 Futures									1 205 515 549.50	78,337	1,622,620
Total Options									28 804 276.49	62,950	5,936,737
Grand Total:									1,234,319,825.99	141,287	7,559,357