



Johannesburg
Stock Exchange

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

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

www.jse.co.za

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

CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 12/03/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 15/03/2018 Foreign Exchange Future			11.81930		11.82210			0.0000	0.00	0	6,178
\$ / R On 19/03/2018 Foreign Exchange Future			11.82680		11.82930			0.0000	3,109,206,586.00	262,895	562,296
\$ / R On 22/03/2018 Foreign Exchange Future			11.83230		11.83460			0.0000	0.00	0	30,000
\$ / R On 28/03/2018 Foreign Exchange Future			11.84240		11.84490			0.0000	0.00	0	50,000
\$ / R On 29/03/2018 Foreign Exchange Future			11.84410		11.84670			0.0000	6,466,878.60	546	1,745
\$ / R On 06/04/2018 Foreign Exchange Future			11.85760		11.86050			0.0000	0.00	0	20,000
\$ / R On 16/04/2018 Foreign Exchange Future			11.87440		11.87740			0.0000	0.00	0	54
\$ / R On 24/04/2018 Foreign Exchange Future			11.88720		11.89050			0.0000	0.00	0	70
\$ / R On 25/04/2018 Foreign Exchange Future			11.88880		11.89210			0.0000	0.00	0	0
\$ / R On 30/04/2018 Foreign Exchange Future			11.89680		11.90020			0.0000	0.00	0	506
\$ / R On 02/05/2018 Foreign Exchange Future			11.89990		11.90350			0.0000	0.00	0	0
\$ / R On 07/05/2018 Foreign Exchange Future			11.90790		11.91160			0.0000	0.00	0	0
\$ / R On 09/05/2018 Foreign Exchange Future			11.91110		11.91490			0.0000	0.00	0	0
\$ / R On 11/05/2018 Foreign Exchange Future			11.91430		11.91820			0.0000	0.00	0	70
\$ / R On 14/05/2018 Foreign Exchange Future			11.91910		11.92300			0.0000	0.00	0	0
\$ / R On 15/05/2018 Foreign Exchange Future			11.92060		11.92460			0.0000	0.00	0	0
\$ / R On 18/05/2018 Foreign Exchange Future			11.92520		11.92940			0.0000	0.00	0	0
\$ / R On 31/05/2018 Foreign Exchange Future			11.94520		11.94990			0.0000	0.00	0	181
\$ / R On 18/06/2018 Foreign Exchange Future			11.97290		11.97830			0.0000	2,911,629,686.50	243,185	572,108
\$ / R On 29/06/2018 Foreign Exchange Future			11.98980		11.99540			0.0000	0.00	0	445
\$ / R On 02/07/2018 Foreign Exchange Future			11.99450		12.00010			0.0000	0.00	0	100

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	06/07/2018	Foreign Exchange Future			12.00060		12.00630			0.0000	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Future			12.02230		12.02810			0.0000	0.00	0	1,800
\$ / R	On	24/07/2018	Foreign Exchange Future			12.02840		12.03430			0.0000	0.00	0	500
\$ / R	On	25/07/2018	Foreign Exchange Future			12.03000		12.03590			0.0000	0.00	0	70
\$ / R	On	31/07/2018	Foreign Exchange Future			12.03920		12.04520			0.0000	0.00	0	1,853
\$ / R	On	07/08/2018	Foreign Exchange Future			12.05000		12.05610			0.0000	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Future			12.05930		12.06550			0.0000	0.00	0	70
\$ / R	On	31/08/2018	Foreign Exchange Future			12.08710		12.09350			0.0000	0.00	0	1,766
\$ / R	On	17/09/2018	Foreign Exchange Future			12.11320		12.11980			0.0000	0.00	0	38,396
\$ / R	On	28/09/2018	Foreign Exchange Future			12.12980		12.13640			0.0000	0.00	0	1,295
\$ / R	On	25/10/2018	Foreign Exchange Future			12.17040		12.17730			0.0000	0.00	0	70
\$ / R	On	29/10/2018	Foreign Exchange Future			12.17640		12.18340			0.0000	0.00	0	225
\$ / R	On	31/10/2018	Foreign Exchange Future			12.17940		12.18640			0.0000	0.00	0	430
\$ / R	On	05/11/2018	Foreign Exchange Future			12.18690		12.19400			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			12.19900		12.20610			0.0000	0.00	0	70
\$ / R	On	16/11/2018	Foreign Exchange Future			12.20350		12.21070			0.0000	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Future			12.22450		12.23190			0.0000	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Future			12.24110		12.24850			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			12.24560		12.25300			0.0000	0.00	0	18,500
\$ / R	On	31/12/2018	Foreign Exchange Future			12.27080		12.27830			0.0000	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Future			12.33620		12.34370			0.0000	0.00	0	70
\$ / R	On	18/03/2019	Foreign Exchange Future			12.38540		12.39300			0.0000	0.00	0	400
\$ / R	On	14/06/2019	Foreign Exchange Future			12.52130		12.52840			0.0000	0.00	0	869
\$ / R	On	13/12/2019	Foreign Exchange Future			12.80240		12.80850			0.0000	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Future			13.10500		13.10990			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			13.18740		13.19150			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			13.27330		13.27670			0.0000	0.00	0	0
Total \$ / R Future												6,027,303,151.10	506,626	1,394,137
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Put			2,507.93230	2,510.723	58.35	0.9998	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Call			0.03230	0.023	58.35	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Call			0.00090	0.001	62.31	0.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Put			5,670.70090	5,673.201	62.31	1.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Call			0.00090	0.001	62.31	0.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Put			5,680.70090	5,683.201	62.31	1.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Call			0.00100	0.001	62.31	0.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.45	Put			10.96040	5.181	14.45	0.0517	0.00	0	2,250
\$ / R	On	19/03/2018	Foreign Exchange Option	11.67	Call			203.25420	185.160	13.04	0.7728	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.67	Put			43.95420	28.360	13.04	0.2272	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.55	Call			2.67450	0.740	17.64	0.0078	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	11.80	Call			116.73930	93.805	12.21	0.5567	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.80	Put			87.43930	67.006	12.21	0.4433	0.00	0	90,000
\$ / R	On	19/03/2018	Foreign Exchange Option	11.68	Call			195.81280	177.234	12.98	0.7593	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.68	Put			46.51280	30.434	12.98	0.2407	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	11.45	Call			390.26040	381.981	14.45	0.9483	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.85	Put			110.74500	89.918	11.89	0.5441	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	19/03/2018	Foreign Exchange Option	11.60	Call			258.39260	243.793	13.49	0.8522	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.60	Put			29.09260	16.993	13.49	0.1478	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	11.72	Call			167.27640	146.879	12.72	0.6998	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.72	Put			57.97640	40.078	12.72	0.3002	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.55	Put			723.37450	723.940	17.64	0.9922	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.50	Put			15.37870	7.790	14.13	0.0746	0.00	0	32,520
\$ / R	On	19/03/2018	Foreign Exchange Option	12.20	Call			15.52240	7.132	14.88	0.0672	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.20	Put			386.22240	380.332	14.88	0.9328	0.00	0	32,520
\$ / R	On	19/03/2018	Foreign Exchange Option	11.99	Call			45.92730	28.006	13.09	0.2275	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.99	Put			206.62730	191.206	13.09	0.7725	0.00	0	40,000
\$ / R	On	19/03/2018	Foreign Exchange Option	11.85	Call			90.04500	66.718	11.89	0.4559	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.95	Call			0.56950	0.052	20.12	0.0006	0.00	0	13,200
\$ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call			0.02750	0.022	62.31	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put			4,560.72750	4,563.222	62.31	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.47	Put			644.51110	644.490	17.14	0.9868	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.47	Call			3.81110	1.290	17.14	0.0132	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	11.50	Call			344.67870	334.590	14.13	0.9254	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Put			872.13320	873.465	18.57	0.9971	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Put			1,520.84080	1,523.217	24.39	0.9998	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Call			0.14080	0.017	24.39	0.0002	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	11.98	Call			48.27680	29.860	13.00	0.2402	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	11.98	Put			198.97680	183.060	13.00	0.7598	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.95	Put			1,121.26950	1,123.252	20.12	0.9994	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Call			0.03720	0.028	39.76	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Put			1,830.75450	1,833.213	28.15	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Call			0.05450	0.013	28.15	0.0001	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.75	Put			921.87790	923.390	18.88	0.9979	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.75	Call			1.17790	0.190	18.88	0.0021	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Call			1.43320	0.265	18.57	0.0029	0.00	0	11,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Put			1,690.78210	1,693.215	26.45	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Call			22.41090	11.260	14.28	0.1021	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Put			323.11090	314.460	14.28	0.8979	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.25	Call			11.92400	5.162	15.31	0.0497	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.25	Put			432.62400	428.362	15.31	0.9503	0.00	0	3,750
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Put			2,590.73720	2,593.228	39.76	0.9998	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.79	Call			0.03830	0.012	29.73	0.0001	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Call			0.15560	0.018	24.02	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Put			1,490.85560	1,493.218	24.02	0.9998	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Call			0.23560	0.021	22.56	0.0002	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Put			1,370.93560	1,373.221	22.56	0.9998	0.00	0	373
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Call			0.08210	0.015	26.45	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Call			0.02170	0.011	32.52	0.0001	0.00	0	55
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Call			0.04620	0.013	28.88	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Put			1,890.74620	1,893.213	28.88	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Call			0.22740	0.021	22.69	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Put			1,380.92740	1,383.221	22.69	0.9998	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	19/03/2018	Foreign Exchange Option	13.79	Put			1,960.73830	1,963.212	29.73	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Call			0.06860	0.054	43.90	0.0003	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Put			1,870.74880	1,873.213	28.63	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Call			0.04880	0.013	28.63	0.0001	0.00	0	25,150
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Put			2,710.75660	2,713.244	42.52	0.9997	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Call			0.05660	0.044	42.52	0.0003	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Put			2,190.72170	2,193.211	32.52	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Put			2,010.73360	2,013.212	30.33	0.9999	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Call			0.02560	0.011	31.67	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Put			2,120.72560	2,123.211	31.67	0.9999	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.12	Put			2,290.71730	2,293.210	33.73	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.12	Call			0.01730	0.011	33.73	0.0001	0.00	0	4,951
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Put			2,770.76860	2,773.254	43.90	0.9997	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Put			991.60390	993.319	19.32	0.9987	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Call			0.02680	0.011	31.43	0.0001	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Put			2,100.72680	2,103.211	31.43	0.9999	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Put			2,420.71840	2,423.213	35.86	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Call			0.01840	0.013	35.86	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Call			0.03360	0.012	30.33	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Call			0.01930	0.011	33.13	0.0001	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Put			2,740.76240	2,743.249	43.21	0.9997	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Call			0.06240	0.049	43.21	0.0003	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Call			0.02960	0.011	30.94	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Put			2,060.72960	2,063.211	30.94	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Call			0.90390	0.119	19.32	0.0013	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Put			2,960.81780	2,963.295	48.27	0.9995	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Call			0.08710	0.069	45.74	0.0004	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Put			2,850.78710	2,853.269	45.74	0.9996	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Call			0.02380	0.011	32.03	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Put			2,150.72380	2,153.211	32.03	0.9999	0.00	0	200
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Put			2,240.71930	2,243.211	33.13	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			2,330.71580	2,333.210	34.22	0.9999	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Put			3,860.89520	3,863.364	62.31	0.9994	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Call			0.19520	0.164	62.31	0.0006	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Call			0.01600	0.011	35.17	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Put			2,390.71600	2,393.211	35.17	0.9999	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Call			0.11780	0.095	48.27	0.0005	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Put			2,660.74780	2,663.237	41.37	0.9998	0.00	0	80,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Put			2,690.75300	2,693.241	42.06	0.9998	0.00	0	850
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Call			0.05300	0.041	42.06	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Put			3,740.96910	3,743.427	62.31	0.9992	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Call			0.26910	0.227	62.31	0.0008	0.00	0	6,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			0.01580	0.010	34.22	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Call			0.04370	0.012	29.12	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Put			2,920.80590	2,923.285	47.35	0.9996	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Call			0.10590	0.085	47.35	0.0004	0.00	0	25,047

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Put			2,610.74000	2,613.230	40.22	0.9998	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Call			0.04000	0.030	40.22	0.0002	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Call			0.04780	0.037	41.37	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Call			0.15490	0.126	50.80	0.0006	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Call			0.02020	0.011	32.88	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Put			2,220.72020	2,223.211	32.88	0.9999	0.00	0	500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Call			0.01460	0.010	34.71	0.0001	0.00	0	73
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Put			2,370.71460	2,373.210	34.71	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Put			1,910.74370	1,913.212	29.12	0.9999	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Call			0.17410	0.143	51.95	0.0006	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Call			0.58930	0.055	20.06	0.0006	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Put			1,111.28930	1,113.255	20.06	0.9994	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Call			0.04950	0.038	41.60	0.0002	0.00	0	10,490
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Put			2,670.74950	2,673.238	41.60	0.9998	0.00	0	400
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Put			3,070.85490	3,073.326	50.80	0.9994	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Put			1,390.91950	1,393.221	22.81	0.9998	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Call			2.45350	0.644	17.76	0.0068	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Put			743.15350	743.844	17.76	0.9932	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Call			6.67680	2.572	16.25	0.0257	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Put			537.37680	535.772	16.25	0.9743	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Put			3,120.87410	3,123.343	51.95	0.9994	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Call			0.19490	0.161	53.10	0.0007	0.00	0	6,126
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Put			2,620.74150	2,623.232	40.45	0.9998	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Call			0.04150	0.031	40.45	0.0002	0.00	0	17,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Put			1,930.74140	1,933.212	29.36	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Call			0.04140	0.012	29.36	0.0001	0.00	0	4,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Call			0.21950	0.021	22.81	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Call			0.32880	0.278	59.08	0.0011	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			2,170.72270	2,173.211	32.28	0.9999	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			0.02270	0.011	32.28	0.0001	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Call			0.06470	0.014	27.42	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Put			1,770.76470	1,773.214	27.42	0.9999	0.00	0	98,694
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Put			3,170.89490	3,173.361	53.10	0.9993	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Call			0.05320	0.043	62.31	0.0002	0.00	0	225,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Call			5.41390	2.009	16.59	0.0203	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Put			576.11390	575.209	16.59	0.9797	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			3,030.84060	3,033.314	49.88	0.9995	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			0.14060	0.114	49.88	0.0005	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Put			3,431.02880	3,433.478	59.08	0.9989	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Put			2,080.72820	2,083.211	31.18	0.9999	0.00	0	7,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Call			0.01520	0.010	34.46	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Put			2,350.71520	2,353.210	34.46	0.9999	0.00	0	41,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Put			1,670.78730	1,673.215	26.21	0.9999	0.00	0	17,750
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Call			0.08730	0.015	26.21	0.0001	0.00	0	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Put			4,330.75320	4,333.243	62.31	0.9998	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Call			0.08340	0.069	62.31	0.0003	0.00	0	13,176

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Put		3,671.02400	3,673.475	62.31	0.9990	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Call		0.32400	0.275	62.31	0.0010	0.00	0	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Call		0.11950	0.016	24.99	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Put		1,570.81950	1,573.216	24.99	0.9998	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Call		0.02820	0.011	31.18	0.0001	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Put		1,241.07970	1,243.227	20.99	0.9997	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Call		3.33150	1.047	17.33	0.0109	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Put		674.03150	674.247	17.33	0.9891	0.00	0	25,380
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Call		43.68240	26.262	13.17	0.2154	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Put		214.38240	199.462	13.17	0.7846	0.00	0	227,000
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Put		4,170.78340	4,173.269	62.31	0.9997	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Call		0.15870	0.130	51.03	0.0006	0.00	0	18,718
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Put		3,280.94600	3,283.405	55.63	0.9992	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Call		0.24600	0.205	55.63	0.0008	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Call		0.19760	0.020	23.17	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Put		1,420.89760	1,423.220	23.17	0.9998	0.00	0	2,478
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Call		0.37970	0.027	20.99	0.0003	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Call		0.16640	0.019	23.78	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call		0.48160	0.038	20.43	0.0004	0.00	0	41,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put		1,171.18160	1,173.238	20.43	0.9996	0.00	0	80,146
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Put		3,920.86590	3,923.339	62.31	0.9995	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Call		0.16590	0.139	62.31	0.0005	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Put		3,080.85870	3,083.330	51.03	0.9994	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Put		5,660.70100	5,663.201	62.31	1.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Put		3,631.05990	3,633.506	62.31	0.9989	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Call		0.35990	0.306	62.31	0.0011	0.00	0	3,867
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Call		0.12760	0.017	24.75	0.0002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Put		1,550.82760	1,553.217	24.75	0.9998	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Put		1,470.86640	1,473.219	23.78	0.9998	0.00	0	0
\$ / R	On	22/03/2018	Foreign Exchange Option	12.00	Put		224.25180	211.607	13.68	0.7292	0.00	0	0
\$ / R	On	22/03/2018	Foreign Exchange Option	12.00	Call		58.85180	43.907	13.68	0.2708	0.00	0	0
\$ / R	On	22/03/2018	Foreign Exchange Option	11.87	Put		137.26520	120.608	12.86	0.5552	0.00	0	0
\$ / R	On	22/03/2018	Foreign Exchange Option	11.87	Call		101.86520	82.908	12.86	0.4448	0.00	0	15,000
\$ / R	On	28/03/2018	Foreign Exchange Option	11.66	Put		66.58910	59.304	13.32	0.2842	0.00	0	0
\$ / R	On	28/03/2018	Foreign Exchange Option	11.66	Call		251.48910	241.704	13.32	0.7158	0.00	0	50,000
\$ / R	On	28/03/2018	Foreign Exchange Option	11.85	Put		144.79600	131.979	12.95	0.5040	0.00	0	0
\$ / R	On	28/03/2018	Foreign Exchange Option	11.85	Call		139.69600	124.379	12.95	0.4960	0.00	0	50,000
\$ / R	On	28/03/2018	Foreign Exchange Option	11.72	Put		87.01700	77.812	13.21	0.3484	0.00	0	0
\$ / R	On	28/03/2018	Foreign Exchange Option	11.72	Call		211.91700	200.212	13.21	0.6516	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	13.00	Put		1,155.79130	1,157.436	18.34	0.9902	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	13.00	Call		2.49130	1.536	18.34	0.0098	0.00	0	4,000
\$ / R	On	29/03/2018	Foreign Exchange Option	11.76	Call		192.54380	179.844	13.15	0.6046	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	11.76	Put		105.84380	95.744	13.15	0.3954	0.00	0	546
\$ / R	On	29/03/2018	Foreign Exchange Option	11.87	Put		159.45630	147.042	13.10	0.5252	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	11.87	Call		136.15630	121.142	13.10	0.4748	0.00	0	546
\$ / R	On	29/03/2018	Foreign Exchange Option	11.73	Call		210.37740	198.575	13.19	0.6384	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/03/2018	Foreign Exchange Option	11.73	Put			93.67740	84.475	13.19	0.3616	0.00	0	252
\$ / R	On	29/03/2018	Foreign Exchange Option	11.83	Put			138.04970	126.072	13.05	0.4775	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	11.83	Call			154.74970	140.172	13.05	0.5225	0.00	0	252
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Put			2,753.41050	2,755.972	28.55	0.9996	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Call			0.11050	0.072	28.55	0.0004	0.00	0	0
\$ / R	On	06/04/2018	Foreign Exchange Option	11.61	Put			67.11130	60.859	12.57	0.2554	0.00	0	0
\$ / R	On	06/04/2018	Foreign Exchange Option	11.61	Call			317.61130	308.459	12.57	0.7446	0.00	0	120,000
\$ / R	On	06/04/2018	Foreign Exchange Option	12.00	Put			258.78670	248.954	13.51	0.6255	0.00	0	0
\$ / R	On	06/04/2018	Foreign Exchange Option	12.00	Call			119.28670	106.554	13.51	0.3745	0.00	0	100,000
\$ / R	On	16/04/2018	Foreign Exchange Option	12.21	Put			426.90870	419.705	14.17	0.7302	0.00	0	0
\$ / R	On	16/04/2018	Foreign Exchange Option	12.21	Call			94.30870	84.105	14.17	0.2698	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Put			2,400.52700	2,403.547	19.41	0.9968	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Call			1.02700	0.747	19.41	0.0032	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Put			3,109.04540	3,112.106	24.08	0.9969	0.00	0	1,000
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Call			1.14540	0.906	24.08	0.0031	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Put			3,918.46100	3,921.650	27.13	0.9986	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Call			0.56100	0.450	27.13	0.0014	0.00	0	2,000
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Put			1,904.33590	1,906.746	17.98	0.9868	0.00	0	1,000
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Call			4.53590	3.546	17.98	0.0132	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Put			3,760.71840	3,763.947	26.02	0.9977	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Call			0.91840	0.747	26.02	0.0023	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Put			3,331.21170	3,334.346	24.65	0.9964	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Call			1.41170	1.146	24.65	0.0036	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	12.10	Put			364.66400	355.739	13.72	0.6224	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	12.10	Call			164.86400	152.539	13.72	0.3776	0.00	0	400
\$ / R	On	30/04/2018	Foreign Exchange Option	11.70	Call			344.37920	331.381	12.70	0.6486	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	11.70	Put			144.17920	134.580	12.70	0.3514	0.00	0	400
\$ / R	On	02/05/2018	Foreign Exchange Option	12.50	Put			677.62650	672.656	15.08	0.8008	0.00	0	0
\$ / R	On	02/05/2018	Foreign Exchange Option	12.50	Call			81.12650	72.556	15.08	0.1992	0.00	0	2,000
\$ / R	On	02/05/2018	Foreign Exchange Option	11.50	Call			483.95880	472.551	12.40	0.7766	0.00	0	0
\$ / R	On	02/05/2018	Foreign Exchange Option	11.50	Put			80.45880	72.651	12.40	0.2234	0.00	0	2,000
\$ / R	On	02/05/2018	Foreign Exchange Option	11.80	Put			191.46860	181.486	12.90	0.4212	0.00	0	0
\$ / R	On	02/05/2018	Foreign Exchange Option	11.80	Call			294.96860	281.386	12.90	0.5788	0.00	0	2,000
\$ / R	On	07/05/2018	Foreign Exchange Option	12.00	Put			307.40560	297.684	13.33	0.5483	0.00	0	0
\$ / R	On	07/05/2018	Foreign Exchange Option	12.00	Call			219.00560	205.584	13.33	0.4517	0.00	0	100,000
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Call			6.20770	4.990	17.63	0.0170	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Put			1,951.30770	1,953.890	17.63	0.9830	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Put			3,716.38870	3,719.954	24.45	0.9969	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Call			1.28870	1.054	24.45	0.0031	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Put			887.12390	884.012	15.66	0.8523	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Call			62.02390	55.112	15.66	0.1477	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Put			2,484.26090	2,487.615	18.62	0.9933	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Call			2.46090	1.916	18.62	0.0067	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Put			3,838.15050	3,841.834	23.77	0.9973	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Call			1.15050	0.934	23.77	0.0027	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Put			2,579.66650	2,583.000	18.91	0.9930	0.00	0	11,000

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Call		2.66650	2.100	18.91	0.0070	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Call		69.06210	61.596	15.60	0.1568	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Put		896.06210	892.496	15.60	0.8432	0.00	0	11,000
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Put		2,378.45980	2,381.789	17.85	0.9917	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Call		3.05980	2.389	17.85	0.0083	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	12.20	Put		451.75680	443.074	13.98	0.6430	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	12.20	Call		176.35680	163.674	13.98	0.3570	0.00	0	1,000
\$ / R	On	15/05/2018	Foreign Exchange Option	10.90	Call		1,037.41620	1,032.818	12.84	0.9546	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	10.90	Put		12.81620	12.218	12.84	0.0454	0.00	0	1,000
\$ / R	On	15/05/2018	Foreign Exchange Option	11.70	Call		390.58980	376.781	12.74	0.6469	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	11.70	Put		165.98980	156.181	12.74	0.3531	0.00	0	1,000
\$ / R	On	18/05/2018	Foreign Exchange Option	12.00	Put		322.83400	312.670	13.39	0.5320	0.00	0	51,000
\$ / R	On	18/05/2018	Foreign Exchange Option	12.00	Call		252.23400	237.870	13.39	0.4680	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Put		1,869.09560	1,870.160	17.27	0.9595	0.00	0	1,000
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Call		18.99560	15.360	17.27	0.0405	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Put		3,941.31880	3,945.900	21.83	0.9969	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Call		1.21880	1.100	21.83	0.0031	0.00	0	500
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Put		3,482.71730	3,487.134	21.44	0.9938	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Call		2.61730	2.334	21.44	0.0062	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Call		41.26510	35.753	17.14	0.0773	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Put		1,702.96510	1,702.853	17.14	0.9227	0.00	0	70,530
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Call		89.85130	80.552	16.03	0.1598	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Put		1,161.55130	1,157.652	16.03	0.8402	0.00	0	1,250
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Put		4,402.29660	4,407.539	19.76	0.9987	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Call		0.59660	0.439	19.76	0.0013	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Call		1,009.53460	999.539	11.81	0.9215	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Put		31.23460	26.639	11.81	0.0785	0.00	0	60,750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call		95.62800	85.903	15.91	0.1692	0.00	0	15,500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put		1,117.32800	1,113.003	15.91	0.8308	0.00	0	21,728
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Put		3,137.16360	3,141.559	19.25	0.9888	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Call		5.46360	4.459	19.25	0.0112	0.00	0	760
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Call		100.53560	90.462	15.81	0.1772	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Put		1,082.23560	1,077.562	15.81	0.8228	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Put		3,166.93300	3,171.368	19.29	0.9892	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Call		5.23300	4.268	19.29	0.0108	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Call		179.46410	165.479	14.67	0.2985	0.00	0	2,550
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Put		701.16410	692.579	14.67	0.7015	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put		3,524.83140	3,529.638	19.70	0.9934	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call		3.13140	2.538	19.70	0.0066	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Call		38.08650	32.911	17.25	0.0717	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Put		1,759.78650	1,760.011	17.25	0.9283	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Call		333.71550	317.465	13.35	0.5008	0.00	0	3,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Put		355.41550	344.565	13.35	0.4992	0.00	0	35,050
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Put		2,840.13010	2,844.034	18.91	0.9830	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Call		8.43010	6.934	18.91	0.0170	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Call		610.59780	597.108	12.53	0.7432	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	18/06/2018	Foreign Exchange Option	11.50	Put			132.29780	124.209	12.53	0.2568	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Call			131.03060	119.011	15.30	0.2255	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Put			902.73060	896.111	15.30	0.7745	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Put			4,542.14910	4,547.426	19.76	0.9990	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Call			0.44910	0.326	19.76	0.0010	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Put			2,741.44840	2,745.144	18.80	0.9805	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Call			9.74840	8.044	18.80	0.0195	0.00	0	50
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Call			65.21610	57.431	16.54	0.1183	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Put			1,386.91610	1,384.531	16.54	0.8817	0.00	0	25,500
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Put			3,554.70150	3,559.531	19.73	0.9937	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Call			3.00150	2.431	19.73	0.0063	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Call			77.45920	68.936	16.31	0.1389	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Put			1,269.15920	1,266.036	16.31	0.8611	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Call			203.21210	188.585	14.41	0.3328	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Put			624.91210	615.685	14.41	0.6672	0.00	0	12,603
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Call			51.15280	44.648	16.86	0.0945	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Put			1,552.85280	1,551.748	16.86	0.9055	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Put			4,512.17740	4,517.448	19.76	0.9990	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Call			0.47740	0.348	19.76	0.0010	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Call			72.66550	64.258	16.40	0.1306	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Put			1,314.36550	1,311.358	16.40	0.8694	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Put			3,455.15790	3,459.905	19.62	0.9927	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Call			3.45790	2.805	19.62	0.0073	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Call			52.54850	45.911	16.82	0.0969	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Put			1,534.24850	1,533.011	16.82	0.9031	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Put			4,182.62560	4,187.795	19.76	0.9980	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Call			0.92560	0.695	19.76	0.0020	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Call			22.48770	19.131	17.95	0.0435	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Put			2,144.18770	2,146.231	17.95	0.9565	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Put			5,401.77310	5,407.149	19.76	0.9998	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Call			0.07310	0.049	19.76	0.0002	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Call			25.61770	21.872	17.77	0.0492	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Put			2,047.31770	2,048.972	17.77	0.9508	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Put			5,301.79080	5,307.161	19.76	0.9998	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Call			0.09080	0.061	19.76	0.0002	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Call			32.04310	27.539	17.47	0.0609	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Put			1,883.74310	1,884.639	17.47	0.9391	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Put			4,432.26150	4,437.512	19.76	0.9988	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Call			0.56150	0.412	19.76	0.0012	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Put			5,231.80570	5,237.172	19.76	0.9998	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Call			0.10570	0.072	19.76	0.0002	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Call			31.62200	27.166	17.49	0.0601	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Put			1,893.32200	1,894.266	17.49	0.9399	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Put			5,021.86540	5,027.215	19.76	0.9996	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Call			0.16540	0.115	19.76	0.0004	0.00	0	3,500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Call			29.21320	25.036	17.60	0.0558	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	18/06/2018	Foreign Exchange Option	13.90	Put			1,950.91320	1,952.136	17.60	0.9442	0.00	0	1,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Call			244.93000	229.479	14.01	0.3902	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Put			516.63000	506.579	14.01	0.6098	0.00	0	2,415
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			35.63280	30.725	17.33	0.0673	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			1,807.33280	1,807.825	17.33	0.9327	0.00	0	2,415
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Put			4,941.89590	4,947.237	19.76	0.9996	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Call			0.19590	0.137	19.76	0.0004	0.00	0	2,415
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			18.53280	15.689	18.21	0.0361	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			2,290.23280	2,292.789	18.21	0.9639	0.00	0	2,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Call			241.90150	226.498	14.04	0.3862	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Put			523.60150	513.598	14.04	0.6138	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Call			33.34270	28.690	17.42	0.0632	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Put			1,855.04270	1,855.790	17.42	0.9368	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Put			4,672.04400	4,677.347	19.76	0.9992	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Call			0.34400	0.247	19.76	0.0008	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Call			32.90370	28.301	17.44	0.0624	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Put			1,864.60370	1,865.401	17.44	0.9376	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Put			3,813.59940	3,818.574	19.76	0.9960	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Call			1.89940	1.474	19.76	0.0040	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			2,564.37010	2,567.618	18.59	0.9751	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			12.67010	10.518	18.59	0.0249	0.00	0	7,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Call			49.79380	43.420	16.89	0.0922	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Put			1,571.49380	1,570.520	16.89	0.9078	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Call			230.15310	214.954	14.15	0.3703	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Put			551.85310	542.054	14.15	0.6297	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Put			3,325.86110	3,330.483	19.47	0.9913	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Call			4.16110	3.383	19.47	0.0087	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Call			287.82920	271.852	13.67	0.4455	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Put			429.52920	418.952	13.67	0.5545	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Call			74.65850	66.089	16.37	0.1339	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Put			1,296.35850	1,293.189	16.37	0.8661	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Put			3,246.36550	3,250.899	19.38	0.9903	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Call			4.66550	3.799	19.38	0.0097	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			4.46940	3.637	19.41	0.0093	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put			3,276.16940	3,280.737	19.41	0.9907	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put			8,571.70000	8,577.100	19.76	1.0000	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call			0.00000	0.000	19.76	0.0000	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.00	Put			3,028.10250	3,032.339	19.13	0.9869	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.00	Call			6.40250	5.239	19.13	0.0131	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.14	Put			442.48730	431.977	13.72	0.5633	0.00	0	155,500
\$ / R	On	18/06/2018	Foreign Exchange Option	12.14	Call			280.78730	264.877	13.72	0.4367	0.00	0	8,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.15	Call			277.32860	261.455	13.75	0.4323	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.15	Put			449.02860	438.555	13.75	0.5677	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	11.20	Call			837.66910	826.198	12.09	0.8636	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.20	Put			59.36910	53.298	12.09	0.1364	0.00	0	2,550
\$ / R	On	18/06/2018	Foreign Exchange Option	12.24	Put			509.69580	499.598	13.99	0.6057	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	18/06/2018	Foreign Exchange Option	12.24	Call			247.99580	232.498	13.99	0.3943	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	11.75	Call			456.48410	440.464	12.92	0.6233	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.75	Put			228.18410	217.564	12.92	0.3767	0.00	0	60,000
\$ / R	On	18/06/2018	Foreign Exchange Option	13.35	Put			1,432.65520	1,430.644	16.63	0.8888	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.35	Call			60.95520	53.544	16.63	0.1112	0.00	0	60,000
\$ / R	On	18/06/2018	Foreign Exchange Option	11.90	Call			379.17300	362.065	13.15	0.5492	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.90	Put			300.87300	289.165	13.15	0.4508	0.00	0	7,000
\$ / R	On	18/06/2018	Foreign Exchange Option	11.35	Put			90.29370	83.406	12.30	0.1921	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.35	Call			718.59370	706.306	12.30	0.8079	0.00	0	10,000
\$ / R	On	18/06/2018	Foreign Exchange Option	11.45	Put			116.90390	109.385	12.45	0.2344	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.45	Call			645.20390	632.285	12.45	0.7656	0.00	0	10,000
\$ / R	On	18/06/2018	Foreign Exchange Option	11.77	Call			445.52660	429.340	12.95	0.6135	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.77	Put			237.22660	226.440	12.95	0.3865	0.00	0	76,000
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Call			0.03700	0.024	19.76	0.0001	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Put			5,711.73700	5,717.124	19.76	0.9999	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.70	Put			206.46390	196.290	12.84	0.3520	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.70	Call			484.76390	469.190	12.84	0.6480	0.00	0	60
\$ / R	On	18/06/2018	Foreign Exchange Option	12.13	Put			435.98740	425.444	13.70	0.5589	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.13	Call			284.28740	268.344	13.70	0.4411	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Call			0.03620	0.023	19.76	0.0001	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Put			5,721.73620	5,727.123	19.76	0.9999	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Call			0.03540	0.023	19.76	0.0001	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Put			5,731.73540	5,737.123	19.76	0.9999	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put			1,848.11830	1,848.363	17.46	0.9230	0.00	0	1,000
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call			43.51830	38.163	17.46	0.0770	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put			4,105.93130	4,111.269	19.19	0.9971	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call			1.33130	1.069	19.19	0.0029	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put			3,627.83620	3,632.884	19.19	0.9932	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call			3.23620	2.684	19.19	0.0068	0.00	0	500
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put			2,016.92340	2,017.862	17.72	0.9347	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call			37.02340	32.362	17.72	0.0653	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Call			353.04830	336.529	13.68	0.4856	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Put			416.74830	405.929	13.68	0.5144	0.00	0	2,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Put			1,777.58880	1,777.278	17.30	0.9085	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Call			53.88880	47.878	17.30	0.0915	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Put			1,656.32660	1,655.332	17.07	0.8947	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Call			62.62660	55.932	17.07	0.1053	0.00	0	1,000
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put			1,834.85390	1,834.458	17.36	0.8996	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call			62.95390	56.758	17.36	0.1004	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put			3,908.79550	3,914.086	18.12	0.9940	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call			3.09550	2.486	18.12	0.0060	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put			2,200.28710	2,201.465	17.96	0.9285	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call			44.58710	39.865	17.96	0.0715	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put			3,690.18200	3,695.255	18.12	0.9914	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call			4.48200	3.656	18.12	0.0086	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call			34.43340	30.603	18.39	0.0559	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	24/07/2018	Foreign Exchange Option	14.45	Put			2,450.13340	2,452.203	18.39	0.9441	0.00	0	1,500
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put			2,295.25310	2,296.729	18.13	0.9340	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call			41.15310	36.729	18.13	0.0660	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put			1,828.30860	1,827.565	17.27	0.8884	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call			73.50860	66.766	17.27	0.1116	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put			4,276.62430	4,282.225	17.84	0.9964	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call			1.82430	1.424	17.84	0.0036	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put			3,779.03860	3,784.231	17.84	0.9920	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call			4.23860	3.431	17.84	0.0080	0.00	0	500
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Call			3.28030	2.580	18.01	0.0060	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Put			601.00670	591.025	14.32	0.5783	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Call			337.10670	321.025	14.32	0.4217	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Call			75.98480	69.249	17.32	0.1124	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Put			1,879.88480	1,879.249	17.32	0.8876	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Put			4,127.18030	4,132.580	18.01	0.9940	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put			2,593.34000	2,595.692	18.30	0.9406	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call			38.84000	34.992	18.30	0.0594	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			1,812.24810	1,810.668	17.08	0.8580	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			105.74810	97.768	17.08	0.1420	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			4,483.11800	4,488.808	19.52	0.9889	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			6.61800	5.908	19.52	0.0111	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			3,969.21570	3,974.424	19.52	0.9798	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			12.71570	11.524	19.52	0.0202	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			4,038.33400	4,043.212	19.83	0.9738	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			18.13400	16.412	19.83	0.0262	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			272.07740	257.895	15.35	0.3158	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			1,002.27740	994.695	15.35	0.6842	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			1,200.00420	1,186.769	12.41	0.8696	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			80.20420	73.569	12.41	0.1304	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			248.77750	235.271	15.57	0.2921	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			1,088.97750	1,082.071	15.57	0.7079	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			3,063.10730	3,066.088	18.94	0.9416	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			42.90730	39.288	18.94	0.0584	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			363.15500	347.070	14.66	0.4031	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			743.35500	733.870	14.66	0.5969	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			331.48590	315.935	14.87	0.3737	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			821.68590	812.735	14.87	0.6263	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			3,872.06970	3,876.685	19.83	0.9689	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			21.86970	19.885	19.83	0.0311	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			3,940.45220	3,945.179	19.83	0.9710	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			20.25220	18.379	19.83	0.0290	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			320.69580	305.346	14.95	0.3635	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			850.89580	842.146	14.95	0.6365	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			1,670.99800	1,668.152	16.76	0.8239	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			140.79800	131.352	16.76	0.1761	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			131.62590	122.605	16.87	0.1657	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	13.73	Put			1,741.82590	1,739.405	16.87	0.8343	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			4,906.83230	4,912.652	19.83	0.9896	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			6.63230	5.852	19.83	0.0104	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			180.13930	169.056	16.33	0.2192	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			1,420.33930	1,415.856	16.33	0.7808	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			3,979.57860	3,984.367	19.83	0.9722	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			19.37860	17.567	19.83	0.0278	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			677.58570	660.761	13.33	0.6426	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			307.78570	297.561	13.33	0.3574	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			197.23720	185.504	16.14	0.2375	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			1,327.43720	1,322.304	16.14	0.7625	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			4,185.54130	4,190.627	19.83	0.9775	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			15.34130	13.827	19.83	0.0225	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call			624.23560	607.113	13.49	0.6083	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put			354.43560	343.913	13.49	0.3917	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call			550.87630	533.484	13.72	0.5574	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put			431.07630	420.284	13.72	0.4426	0.00	0	13,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put			1,369.82380	1,364.989	16.24	0.7708	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call			189.62380	178.189	16.24	0.2292	0.00	0	1,500
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call			705.62570	688.988	13.25	0.6597	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put			285.82570	275.788	13.25	0.3403	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call			764.48000	748.277	13.09	0.6938	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put			244.68000	235.077	13.09	0.3062	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call			827.05770	811.376	12.94	0.7273	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put			207.25770	198.176	12.94	0.2727	0.00	0	45,000
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			52.99660	48.601	18.53	0.0714	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			2,793.19660	2,795.401	18.53	0.9286	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			52.59320	48.227	18.55	0.0708	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			2,802.79320	2,805.027	18.55	0.9292	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			53.40480	48.978	18.52	0.0719	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			2,783.60480	2,785.778	18.52	0.9281	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			1,801.06050	1,798.789	16.98	0.8324	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			137.46050	128.589	16.98	0.1676	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			4,674.86770	4,680.246	19.93	0.9836	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			11.26770	10.046	19.93	0.0164	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			4,133.93780	4,138.608	19.93	0.9718	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			20.33780	18.408	19.93	0.0282	0.00	0	500
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			2,415.69860	2,416.205	17.85	0.8787	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			102.99860	96.605	17.85	0.1213	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			2,951.03520	2,952.951	18.71	0.9120	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			74.43520	69.351	18.71	0.0880	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			1,790.81790	1,788.314	16.90	0.8044	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			177.21790	167.714	16.90	0.1956	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			4,850.55490	4,855.884	20.04	0.9778	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			16.95490	15.284	20.04	0.0222	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			4,312.07620	4,316.601	20.04	0.9645	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	16.47	Call			28.47620	26.001	20.04	0.0355	0.00	0	500
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			175.32710	166.030	16.96	0.1919	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			1,841.32710	1,839.130	16.96	0.8081	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			4,638.19460	4,643.289	20.02	0.9718	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			22.19460	20.189	20.02	0.0282	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			409.93220	401.011	13.73	0.3934	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			703.93220	687.911	13.73	0.6066	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			2,749.69310	2,750.936	18.33	0.8917	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			95.79310	89.936	18.33	0.1083	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			310.72050	302.696	13.41	0.3231	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			851.42050	836.196	13.41	0.6769	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			1,463.59430	1,452.724	12.83	0.8809	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			82.89430	79.224	12.83	0.1191	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			1,302.80140	1,297.608	16.02	0.7048	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			293.50140	281.108	16.02	0.2952	0.00	0	51,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			1,783.09030	1,779.631	16.83	0.7815	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			214.99030	204.131	16.83	0.2185	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			5,098.53020	5,103.729	19.98	0.9753	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			20.43020	18.229	19.98	0.0247	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			4,502.62210	4,506.759	19.98	0.9603	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			34.52210	31.259	19.98	0.0397	0.00	0	500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			1,653.77340	1,650.263	16.63	0.7530	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			252.27340	241.363	16.63	0.2470	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			3,520.73450	3,523.226	19.56	0.9162	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			79.23450	74.326	19.56	0.0838	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			108.39140	102.302	18.55	0.1136	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			2,935.39140	2,936.702	18.55	0.8864	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put			1,131.60120	1,125.214	15.58	0.6453	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call			384.60120	370.814	15.58	0.3547	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			1,286.64490	1,281.094	15.93	0.6814	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			339.64490	326.694	15.93	0.3186	0.00	0	5,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put			777.31300	769.273	14.75	0.5381	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call			530.31300	514.873	14.75	0.4619	0.00	0	150
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			925.83770	910.904	13.42	0.6888	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			312.83770	305.304	13.42	0.3112	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put			1,779.56740	1,776.593	16.81	0.7711	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call			232.56740	222.193	16.81	0.2289	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call			394.38300	380.429	15.51	0.3624	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put			1,101.38300	1,094.829	15.51	0.6376	0.00	0	23,443
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			3,769.94060	3,772.781	19.99	0.9237	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			72.94060	68.381	19.99	0.0763	0.00	0	2,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put			2,756.25760	2,757.151	18.24	0.8752	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call			119.25760	112.751	18.24	0.1248	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			107.85890	101.788	18.57	0.1131	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			2,944.85890	2,946.188	18.57	0.8869	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			108.92970	102.818	18.54	0.1142	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			2,925.92970	2,927.218	18.54	0.8858	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			5,012.74720	5,017.992	19.99	0.9697	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call			25.74720	23.592	19.99	0.0303	0.00	0	23,443
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			1,775.33730	1,771.741	16.75	0.7600	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			253.63730	242.541	16.75	0.2400	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			5,325.15700	5,330.645	19.90	0.9728	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			23.45700	21.445	19.90	0.0272	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put			4,691.11600	4,695.653	19.90	0.9566	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call			39.41600	36.453	19.90	0.0434	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			2,911.89630	2,912.658	18.28	0.8558	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			155.59630	148.858	18.28	0.1442	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			308.14610	297.979	16.87	0.2558	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			1,965.14610	1,962.579	16.87	0.7442	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			1,015.55630	1,001.435	13.75	0.6622	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			422.55630	416.035	13.75	0.3378	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			167.49150	160.615	18.44	0.1467	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			3,094.49150	3,095.215	18.44	0.8533	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			166.81920	159.957	18.46	0.1461	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			3,103.81920	3,104.557	18.46	0.8539	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			168.16770	161.276	18.43	0.1473	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			3,085.16770	3,085.876	18.43	0.8527	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			368.05140	358.544	17.21	0.2674	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			2,219.65140	2,217.244	17.21	0.7326	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			371.26420	361.684	17.19	0.2695	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			2,202.86420	2,200.384	17.19	0.7305	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			369.65600	360.110	17.20	0.2685	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			2,211.25600	2,208.810	17.20	0.7315	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			387.12090	380.164	18.64	0.2317	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			3,398.62090	3,397.764	18.64	0.7683	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			388.93150	381.941	18.61	0.2328	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			3,380.43150	3,379.541	18.61	0.7672	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			7,270.94250	7,274.714	19.84	0.9412	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			79.44250	77.114	19.84	0.0588	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			388.02160	381.050	18.63	0.2322	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			3,389.52160	3,388.650	18.63	0.7678	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			682.83610	672.677	17.58	0.3364	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			2,742.93610	2,737.677	17.58	0.6636	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			681.00550	670.864	17.59	0.3356	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			2,751.10550	2,745.864	17.59	0.6644	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			684.67320	674.497	17.57	0.3372	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			2,734.77320	2,729.497	17.57	0.6628	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			2,886.71530	2,880.390	17.73	0.6638	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			708.21530	697.790	17.73	0.3362	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			774.28380	763.142	17.70	0.3518	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			2,857.58380	2,849.842	17.70	0.6482	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			778.12150	766.946	17.68	0.3533	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	14/09/2020	Foreign Exchange Option	15.34	Put			2,841.42150	2,833.646	17.68	0.6467	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			776.19950	765.041	17.69	0.3526	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			2,849.49950	2,841.741	17.69	0.6474	0.00	0	0
Total \$ / R Option												0.00	0	3,873,688
Total \$ / R												6,027,303,151.10	506,626	5,267,825
\$ / R MAXI On	19/03/2018	Foreign Exchange Future				11.82680		11.82930			0.0000	82,787.60	7	483
\$ / R MAXI On	18/06/2018	Foreign Exchange Future				11.97290		11.97830			0.0000	419,051.50	35	168
\$ / R MAXI On	17/09/2018	Foreign Exchange Future				12.11320		12.11980			0.0000	0.00	0	45
\$ / R MAXI On	14/12/2018	Foreign Exchange Future				12.24560		12.25300			0.0000	0.00	0	34
\$ / R MAXI On	14/06/2019	Foreign Exchange Future				12.52130		12.52840			0.0000	0.00	0	0
Total \$ / R MAXI Future												501,839.10	42	730
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Call				4.61540	1.248	28.88	0.0001	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Put			189,074.61540	189,321.248	28.88	0.9999	0.00	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Call				4.49150	1.240	29.00	0.0001	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Put			190,074.49150	190,321.240	29.00	0.9999	0.00	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Call				4.74360	1.256	28.76	0.0001	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Put			188,074.74360	188,321.256	28.76	0.9999	0.00	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Call				2,808.19180	2,403.893	17.65	0.0537	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Put			197,978.19180	198,113.893	17.65	0.9463	0.00	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Call				2,771.46590	2,371.595	17.67	0.0531	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Put			198,941.46590	199,081.595	17.67	0.9469	0.00	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Call				2,845.35500	2,436.659	17.63	0.0544	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Put			197,015.35500	197,146.659	17.63	0.9456	0.00	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Call				10,426.32070	9,662.682	17.29	0.1341	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Put			199,446.32070	199,342.682	17.29	0.8659	0.00	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Call				10,340.70780	9,581.902	17.30	0.1331	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Put			200,360.70780	200,261.902	17.30	0.8669	0.00	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Call				10,512.70840	9,744.403	17.27	0.1351	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Put			198,532.70840	198,424.403	17.27	0.8649	0.00	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put				305,872.47520	306,030.148	18.77	0.8933	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call			10,271.43910	9,684.862	18.74	0.1078	0.00	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put			303,971.43910	304,124.862	18.74	0.8922	0.00	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call				10,221.79130	9,637.344	18.75	0.1072	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put			304,921.79130	305,077.344	18.75	0.8928	0.00	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call				10,172.47520	9,590.148	18.77	0.1067	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call				36,965.59760	36,011.007	17.20	0.2685	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put			221,125.59760	220,881.007	17.20	0.7315	0.00	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call				36,805.13990	35,854.399	17.21	0.2674	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put			221,965.13990	221,724.399	17.21	0.7326	0.00	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call				37,126.41680	36,168.437	17.19	0.2695	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put			220,286.41680	220,038.437	17.19	0.7305	0.00	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 MAXI Option												0.00	0	0
Total \$ / R MAXI												501,839.10	42	730
£ / R	On	15/03/2018	Foreign Exchange Future			16.42020		16.38440			0.0000	0.00	0	38
£ / R	On	19/03/2018	Foreign Exchange Future			16.43250		16.39630			0.0000	2,335,041,817.50	142,099	36,084
£ / R	On	30/04/2018	Foreign Exchange Future			16.56630		16.53110			0.0000	0.00	0	9
£ / R	On	18/06/2018	Foreign Exchange Future			16.70390		16.67130			0.0000	2,373,156,480.80	142,072	172,357
£ / R	On	17/09/2018	Foreign Exchange Future			16.96740		16.93560			0.0000	0.00	0	13,662
£ / R	On	14/12/2018	Foreign Exchange Future			17.21890		17.18780			0.0000	0.00	0	898
£ / R	On	18/03/2019	Foreign Exchange Future			17.49310		17.46290			0.0000	0.00	0	951
£ / R	On	14/06/2019	Foreign Exchange Future			17.75560		17.72440			0.0000	0.00	0	3,115
Total £ / R Future												4,708,198,298.30	284,171	227,114
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Put			2,665.71520	2,629.865	48.12	0.9996	0.00	0	0
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Call			0.11520	0.065	48.12	0.0004	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Call			34.69490	26.001	25.60	0.0964	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Put			858.39490	813.501	25.60	0.9036	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Call			33.90220	25.168	25.62	0.0937	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Put			867.60220	822.668	25.62	0.9063	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Call			35.50610	26.857	25.59	0.0991	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Put			849.20610	804.357	25.59	0.9009	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			62.11420	51.506	25.26	0.1703	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			665.81420	619.006	25.26	0.8297	0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Put			3,743.86990	3,707.561	41.95	0.9997	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Call			0.16990	0.061	41.95	0.0003	0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Put			2,604.43490	2,567.714	33.72	0.9990	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Call			0.73490	0.214	33.72	0.0010	0.00	0	1,500
£ / R	On	30/04/2018	Foreign Exchange Option	17.23	Put			954.56940	915.817	20.97	0.6819	0.00	0	0
£ / R	On	30/04/2018	Foreign Exchange Option	17.23	Call			255.66940	252.117	20.97	0.3181	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Call			305.84360	304.498	21.10	0.2834	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Put			1,524.54360	1,490.598	21.10	0.7166	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	0.20	Call			16,471.30000	16,503.900	28.56	1.0000	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	0.20	Put			0.00000	0.000	28.56	0.0000	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Call			303.69590	302.331	21.11	0.2818	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Put			1,532.39590	1,498.431	21.11	0.7182	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Call			301.56230	300.176	21.12	0.2802	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Put			1,540.26230	1,506.276	21.12	0.7198	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Call			401.37310	401.332	20.71	0.3519	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Put			1,230.07310	1,197.432	20.71	0.6481	0.00	0	500
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Put			3,780.22400	3,745.411	23.70	0.9413	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Call			51.52400	49.311	23.70	0.0587	0.00	0	500
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call			503.24930	505.418	20.23	0.3344	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put			1,817.64930	1,788.018	20.23	0.6656	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call			500.80950	502.952	20.24	0.3331	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put			1,825.20950	1,795.552	20.24	0.6669	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	18.24	Call			505.70050	507.896	20.22	0.3357	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put			1,810.10050	1,780.496	20.22	0.6643	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			785.70350	790.702	19.30	0.4145	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			1,707.90350	1,681.802	19.30	0.5855	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call			782.61970	787.589	19.31	0.4133	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put			1,714.81970	1,688.689	19.31	0.5867	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call			779.54730	784.483	19.31	0.4120	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			1,721.74730	1,695.583	19.31	0.5880	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			989.67730	996.895	18.91	0.4450	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			1,816.77730	1,793.795	18.91	0.5550	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			986.31750	993.510	18.91	0.4439	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			1,823.41750	1,800.410	18.91	0.5561	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			983.03780	990.143	18.92	0.4428	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			1,830.13780	1,807.043	18.92	0.5572	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,117.39920	1,125.209	18.75	0.4508	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			2,022.99920	1,999.609	18.75	0.5492	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,114.11930	1,121.844	18.75	0.4498	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			2,029.71930	2,006.244	18.75	0.5502	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,120.68850	1,128.583	18.74	0.4518	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			2,016.28850	1,992.983	18.74	0.5482	0.00	0	0
Total £ / R Option												0.00	0	3,500
Total £ / R												4,708,198,298.30	284,171	230,614
¥ / R	On	19/03/2018	Foreign Exchange Future			0.11113		0.11070			0.0000	0.00	0	8,286
¥ / R	On	18/06/2018	Foreign Exchange Future			0.11322		0.11281			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.11532		0.11491			0.0000	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Future			0.11737		0.12000			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12465		0.12420			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	8,286
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Call			2.75310	1.516	24.33	0.0119	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Put			932.35310	888.416	24.33	0.9881	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Call			0.02950	0.022	31.62	0.0002	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Put			1,929.62950	1,886.922	31.62	0.9998	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Call			146.71500	154.691	14.19	0.7021	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Put			76.31500	41.591	14.19	0.2979	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Call			54.05130	53.400	20.01	0.1002	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Put			1,772.55130	1,731.100	20.01	0.8998	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Call			19.78570	18.565	22.23	0.0371	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Put			2,738.28570	2,696.265	22.23	0.9629	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Call			175.81980	176.499	18.00	0.2821	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Put			894.31980	854.199	18.00	0.7179	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			192.83930	195.824	19.85	0.2214	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			1,702.13930	1,663.924	19.85	0.7786	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			111.64440	113.963	22.40	0.1308	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	0.14	Put			2,620.94440	2,582.063	22.40	0.8692	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			394.24490	401.606	17.99	0.4041	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			903.54490	869.706	17.99	0.5959	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			0.00000	1,051.949	15.56	0.7076	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			0.00000	314.649	15.56	0.2924	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			0.00000	618.756	18.03	0.4751	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			0.00000	881.456	18.03	0.5249	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			0.00000	360.199	19.72	0.3054	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			0.00000	1,622.899	19.72	0.6946	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			857.73340	866.871	19.60	0.4676	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			1,437.83340	1,401.571	19.60	0.5324	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			665.91300	672.024	22.00	0.3642	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			2,246.01300	2,206.724	22.00	0.6358	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,231.74640	1,247.218	18.26	0.6134	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			811.84640	781.918	18.26	0.3866	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	8,286
€ / R	On	15/03/2018	Foreign Exchange Future			14.56060		14.55440			0.0000	0.00	0	63
€ / R	On	19/03/2018	Foreign Exchange Future			14.57320		14.56650			0.0000	343,257,152.80	23,554	76,707
€ / R	On	29/03/2018	Foreign Exchange Future			14.60470		14.59880			0.0000	0.00	0	3
€ / R	On	11/04/2018	Foreign Exchange Future			14.65150		14.64610			0.0000	0.00	0	107
€ / R	On	30/04/2018	Foreign Exchange Future			14.71030		14.70460			0.0000	0.00	0	16
€ / R	On	18/06/2018	Foreign Exchange Future			14.85650		14.85310			0.0000	336,559,151.00	22,654	89,721
€ / R	On	17/09/2018	Foreign Exchange Future			15.13960		15.13690			0.0000	0.00	0	49,082
€ / R	On	14/12/2018	Foreign Exchange Future			15.41670		15.41470			0.0000	0.00	0	2,971
€ / R	On	18/03/2019	Foreign Exchange Future			15.72250		15.71920			0.0000	0.00	0	1,091
€ / R	On	14/06/2019	Foreign Exchange Future			15.95550		15.95290			0.0000	0.00	0	3,542
Total € / R Future												679,816,303.80	46,208	223,303
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Put			2,455.62230	2,449.422	47.10	0.9999	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Call			0.02230	0.022	47.10	0.0001	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call			1,566.52510	1,573.205	21.35	0.9999	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put			0.02510	0.005	21.35	0.0001	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.62	Call			81.05240	65.224	10.74	0.4176	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.62	Put			134.55240	112.024	10.74	0.5824	0.00	0	10,000
€ / R	On	19/03/2018	Foreign Exchange Option	14.45	Call			174.43930	161.175	10.71	0.7189	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.45	Put			57.93930	37.976	10.71	0.2811	0.00	0	10,000
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			5.09410	1.182	13.04	0.0128	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			571.59410	574.382	13.04	0.9872	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			2,433.53600	2,426.814	29.67	0.9999	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			0.03600	0.014	29.67	0.0001	0.00	0	620
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call			0.11150	0.016	23.21	0.0001	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put			1,823.61150	1,816.815	23.21	0.9999	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Call			11.28050	5.971	14.09	0.0505	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	19/03/2018	Foreign Exchange Option	15.05	Put			494.78050	482.771	14.09	0.9495	0.00	0	5,648
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Call			8.99780	4.573	14.48	0.0392	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Put			542.49780	531.373	14.48	0.9608	0.00	0	14,172
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Put			1,933.58790	1,926.815	24.38	0.9999	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Call			0.08790	0.015	24.38	0.0001	0.00	0	643
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			27.09950	17.091	12.61	0.1341	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			320.59950	303.891	12.61	0.8659	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Call			25.86910	16.155	12.69	0.1275	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Put			329.36910	312.955	12.69	0.8725	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Call			28.38840	18.083	12.53	0.1411	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Put			311.88840	294.883	12.53	0.8589	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Put			2,611.38100	2,605.386	22.79	0.9995	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Call			0.18100	0.086	22.79	0.0005	0.00	0	0
€ / R	On	11/04/2018	Foreign Exchange Option	14.89	Call			118.29930	108.391	12.20	0.3284	0.00	0	0
€ / R	On	11/04/2018	Foreign Exchange Option	14.89	Put			362.19930	346.891	12.20	0.6716	0.00	0	0
€ / R	On	30/04/2018	Foreign Exchange Option	15.24	Put			641.21590	627.134	13.16	0.7610	0.00	0	0
€ / R	On	30/04/2018	Foreign Exchange Option	15.24	Call			105.81590	97.435	13.16	0.2390	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Put			842.99550	830.487	13.59	0.7177	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Call			190.30900	181.128	13.55	0.2879	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Put			827.20900	814.628	13.55	0.7121	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.63	Call			162.48220	153.853	13.83	0.2507	0.00	0	29,734
€ / R	On	18/06/2018	Foreign Exchange Option	14.30	Put			147.15670	137.652	11.53	0.2517	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.30	Call			700.25670	694.152	11.53	0.7483	0.00	0	10,000
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call			188.19020	179.045	13.57	0.2851	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			835.09020	822.545	13.57	0.7149	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Call			186.09550	176.987	13.59	0.2823	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Put			77.48090	71.591	11.38	0.1529	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call			1,863.49040	1,866.682	13.43	0.9746	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put			10.39040	10.182	13.43	0.0254	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.00	Put			476.01040	462.417	12.52	0.5460	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.00	Call			329.11040	318.917	12.52	0.4540	0.00	0	3,000
€ / R	On	18/06/2018	Foreign Exchange Option	15.63	Put			939.38220	927.353	13.83	0.7493	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			132.11450	123.108	11.46	0.2323	0.00	0	29,734
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Call			105.30980	98.454	14.48	0.1708	0.00	0	3,000
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Put			1,252.20980	1,241.954	14.48	0.8292	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.40	Put			180.48890	170.033	11.65	0.2921	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.40	Call			633.58890	626.533	11.65	0.7079	0.00	0	10,000
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Call			920.58090	918.091	11.38	0.8471	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Put			71.20480	65.950	11.43	0.1426	0.00	0	6,460
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Call			62.73320	57.806	15.21	0.1064	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Put			1,649.63320	1,641.305	15.21	0.8936	0.00	0	6,460
€ / R	On	18/06/2018	Foreign Exchange Option	13.50	Call			1,376.92050	1,379.848	11.98	0.9422	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.50	Put			23.82050	23.348	11.98	0.0578	0.00	0	29,734
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			735.21450	729.608	11.46	0.7677	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			43.67260	41.251	11.69	0.0954	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			249.04230	239.147	13.05	0.3621	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	18/06/2018	Foreign Exchange Option	15.25	Put			645.94230	632.647	13.05	0.6379	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Put			6,777.19980	6,773.743	21.87	0.9994	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Call			0.29980	0.244	21.87	0.0006	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Call			954.30480	952.450	11.43	0.8574	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put			5,698.33080	5,694.715	21.87	0.9975	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call			1.43080	1.215	21.87	0.0025	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Put			3,765.85380	3,761.418	19.63	0.9848	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Call			8.95380	7.918	19.63	0.0152	0.00	0	6,460
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			1,146.77260	1,147.751	11.69	0.9046	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			301.06940	291.453	14.11	0.3109	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			1,164.16940	1,151.853	14.11	0.6891	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			6,496.52050	6,493.506	18.76	0.9950	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			1,689.15800	1,686.281	11.62	0.9211	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			52.25800	46.681	11.62	0.0789	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			1,070.66510	1,063.827	11.80	0.7750	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			183.76510	174.227	11.80	0.2250	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			132.54270	125.883	15.53	0.1507	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			1,795.64720	1,785.421	15.18	0.8095	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			172.54720	165.021	15.18	0.1905	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			336.26260	326.321	13.89	0.3414	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			1,049.36260	1,036.721	13.89	0.6586	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			131.52420	124.889	15.54	0.1496	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			25.79600	24.211	18.56	0.0321	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			3.42050	3.106	18.76	0.0050	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			4,448.89600	4,444.611	18.56	0.9679	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			2,104.62420	2,095.289	15.54	0.8504	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			130.51130	123.901	15.55	0.1486	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			2,113.61130	2,104.301	15.55	0.8514	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			2,095.64270	2,086.283	15.53	0.8493	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			184.42480	179.537	16.28	0.1649	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			2,649.72480	2,642.837	16.28	0.8351	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			183.47020	178.602	16.29	0.1642	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			2,658.77020	2,651.902	16.29	0.8358	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			182.52150	177.669	16.30	0.1634	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,667.82150	2,660.969	16.30	0.8366	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			1,136.63520	1,125.826	13.99	0.5476	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			712.52250	704.989	13.97	0.4557	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			1,123.32250	1,112.489	13.97	0.5443	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			709.17080	701.652	13.98	0.4540	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			1,129.97080	1,119.152	13.98	0.5460	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			705.83520	698.326	13.99	0.4524	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			1,610.38170	1,600.886	14.77	0.6002	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			690.58920	683.702	14.78	0.3986	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			1,617.68920	1,608.202	14.78	0.6014	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			695.99300	689.090	14.76	0.4011	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			1,603.09300	1,593.590	14.76	0.5989	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	16.87	Call			693.28170	686.386	14.77	0.3998	0.00	0	0
Total € / R Option												0.00	0	648,590
Total € / R												679,816,303.80	46,208	871,893
AU\$ / R	On	15/03/2018	Foreign Exchange Future			9.30350		9.25610			0.0000	0.00	0	4
AU\$ / R	On	19/03/2018	Foreign Exchange Future			9.30940		9.26170			0.0000	0.00	0	6,832
AU\$ / R	On	29/03/2018	Foreign Exchange Future			9.32330		9.27560			0.0000	0.00	0	46
AU\$ / R	On	18/06/2018	Foreign Exchange Future			9.42780		9.38180			0.0000	75,422.40	8	5,586
AU\$ / R	On	17/09/2018	Foreign Exchange Future			9.54530		9.49970			0.0000	0.00	0	400
AU\$ / R	On	14/12/2018	Foreign Exchange Future			9.65770		9.61170			0.0000	0.00	0	10,812
AU\$ / R	On	14/06/2019	Foreign Exchange Future			9.89410		9.84830			0.0000	0.00	0	0
Total AU\$ / R Future												75,422.40	8	23,680
AU\$ / R	On	15/03/2018	Foreign Exchange Option	9.72	Put			465.00860	417.117	20.81	0.9896	0.00	0	0
AU\$ / R	On	15/03/2018	Foreign Exchange Option	9.72	Call			1.10860	0.617	20.81	0.0104	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	10.01	Call			0.50070	0.111	17.80	0.0017	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	10.01	Put			748.80070	700.711	17.80	0.9983	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	9.99	Call			0.55570	0.132	17.63	0.0020	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	9.99	Put			728.85570	680.732	17.63	0.9980	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	10.00	Call			0.52740	0.121	17.72	0.0018	0.00	0	0
AU\$ / R	On	19/03/2018	Foreign Exchange Option	10.00	Put			738.82740	690.721	17.72	0.9982	0.00	0	0
AU\$ / R	On	29/03/2018	Foreign Exchange Option	9.22	Put			73.98340	48.059	11.34	0.3200	0.00	0	0
AU\$ / R	On	29/03/2018	Foreign Exchange Option	9.22	Call			129.58340	151.359	11.34	0.6800	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.50	Put			1,141.54930	1,094.694	14.09	0.9249	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.51	Call			22.84050	21.985	14.11	0.0735	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.51	Put			1,151.04050	1,104.185	14.11	0.9265	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.49	Call			23.86940	23.017	14.07	0.0766	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.49	Put			1,132.06940	1,085.217	14.07	0.9234	0.00	0	0
AU\$ / R	On	18/06/2018	Foreign Exchange Option	10.50	Call			23.34930	22.494	14.09	0.0751	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			38.86820	37.788	14.85	0.0844	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			1,659.16820	1,612.489	14.85	0.9156	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			38.36080	37.284	14.86	0.0834	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			1,668.66080	1,621.984	14.86	0.9166	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			39.38390	38.299	14.83	0.0855	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			1,649.68390	1,602.999	14.83	0.9145	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,926.55520	1,881.034	15.53	0.8857	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			67.60580	68.071	15.54	0.1133	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,935.90580	1,890.371	15.54	0.8867	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			66.96170	67.416	15.56	0.1123	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,945.26170	1,899.716	15.56	0.8877	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			68.25520	68.734	15.53	0.1143	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			242.87430	249.809	14.23	0.2775	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			1,404.57430	1,365.709	14.23	0.7225	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			241.08480	247.965	14.24	0.2758	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			1,412.78480	1,373.865	14.24	0.7242	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			244.67430	251.667	14.21	0.2793	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			1,396.37430	1,357.567	14.21	0.7207	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												75,422.40	8	23,680
CAD/ R	On	19/03/2018	Foreign Exchange Future			9.22790		9.20270			0.0000	0.00	0	600
CAD/ R	On	18/06/2018	Foreign Exchange Future			9.35900		9.33700			0.0000	0.00	0	430
CAD/ R	On	14/12/2018	Foreign Exchange Future			9.49850		9.48000			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	1,030
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Call			0.58270	0.050	19.76	0.0007	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Put			867.88270	842.150	19.76	0.9993	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Call			0.56180	0.046	19.83	0.0007	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Put			877.86180	852.146	19.83	0.9993	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Call			0.60450	0.055	19.69	0.0008	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Put			857.90450	832.155	19.69	0.9992	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Call			12.67130	11.990	15.65	0.0402	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Put			1,495.67130	1,472.990	15.65	0.9598	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Call			12.39090	11.725	15.67	0.0394	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Put			1,505.39090	1,482.725	15.67	0.9606	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Call			12.95840	12.262	15.64	0.0411	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Put			1,485.95840	1,463.261	15.64	0.9589	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			0.00000	439.460	13.05	0.5295	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			0.00000	420.960	13.05	0.4705	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			0.00000	434.947	13.06	0.5258	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			0.00000	426.447	13.06	0.4742	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			0.00000	444.008	13.04	0.5332	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			0.00000	415.508	13.04	0.4668	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	1,030
CF CANDCO	On	28/03/2018	Foreign Exchange Future			1.87720		5.25190			0.0000	0.00	0	5,000
Total CF CANDO CAHB Future												0.00	0	5,000
Total CF CANDO CAHB												0.00	0	5,000
CF CANDCO	On	28/03/2018	Foreign Exchange Future			0.87350		2.70550			0.0000	0.00	0	5,000
Total CF CANDO CAHC Future												0.00	0	5,000
Total CF CANDO CAHC												0.00	0	5,000
CF CANDCO	On	28/03/2018	Foreign Exchange Future			76.95540		172.57320			0.0000	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
Total CF CANDO CAHE Future												0.00	0	5,000
Total CF CANDO CAHE												0.00	0	5,000
CHF / R	On	19/03/2018	Foreign Exchange Future			12.47980		12.44670			0.0000	0.00	0	1,215
CHF / R	On	18/06/2018	Foreign Exchange Future			12.73490		12.70350			0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Future			12.98980		12.95860			0.0000	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Future			13.23950		13.21000			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.03070		13.99430			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,215
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Call			0.16960	0.072	27.71	0.0006	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Put			1,703.46960	1,670.272	27.71	0.9994	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			0.16530	0.070	27.79	0.0006	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			1,713.46530	1,680.270	27.79	0.9994	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Call			0.17400	0.074	27.62	0.0006	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Put			1,693.47400	1,660.274	27.62	0.9994	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			35.41440	30.768	16.48	0.0667	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			1,861.91440	1,825.868	16.48	0.9333	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Call			35.06610	30.463	16.51	0.0660	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Put			1,871.56610	1,835.563	16.51	0.9340	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Call			34.72220	30.163	16.54	0.0653	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Put			1,881.22220	1,845.263	16.54	0.9347	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			75.30220	72.074	15.69	0.1072	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			2,156.70220	2,122.274	15.69	0.8928	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			74.56360	71.344	15.70	0.1063	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			2,165.96360	2,131.544	15.70	0.8937	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			76.04800	72.812	15.68	0.1082	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			2,147.44800	2,113.012	15.68	0.8918	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			0.00000	615.636	13.08	0.5305	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			0.00000	586.136	13.08	0.4695	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			0.00000	611.294	13.09	0.5279	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			0.00000	591.794	13.09	0.4721	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			0.00000	620.004	13.07	0.5331	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			0.00000	580.504	13.07	0.4669	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			648.63650	646.642	14.82	0.4186	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			1,374.33650	1,335.942	14.82	0.5814	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			645.94590	643.903	14.83	0.4171	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			1,381.64590	1,343.203	14.83	0.5829	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			643.26270	641.185	14.85	0.4157	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			1,388.96270	1,350.485	14.85	0.5843	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,215
CNH / R	On	19/03/2018	Foreign Exchange Future			1.86930		1.87010			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
CNH / R	On	18/06/2018	Foreign Exchange Future			1.88220		1.88310			0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Future			1.89530		1.89650			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			1.90770		1.91000			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			1.93440		1.93510			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Put			529.32890	521.755	14.17	0.9121	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Call			21.61260	9.600	14.68	0.0592	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Put			620.61260	616.599	14.68	0.9408	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Call			15.39490	6.265	15.20	0.0398	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Put			714.39490	713.266	15.20	0.9602	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Call			30.32890	14.755	14.17	0.0879	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Call			139.61820	124.117	14.01	0.1745	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Put			1,508.61820	1,502.117	14.01	0.8255	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Call			126.55510	111.965	14.13	0.1596	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Put			1,595.55510	1,589.965	14.13	0.8404	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Call			153.99500	137.562	13.90	0.1905	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Put			1,422.99500	1,415.562	13.90	0.8095	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			175.98090	162.225	15.25	0.1565	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			2,510.98090	2,509.225	15.25	0.8435	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			166.14730	153.014	15.36	0.1484	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			2,601.14730	2,600.014	15.36	0.8516	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			156.92680	144.393	15.47	0.1408	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			2,691.92680	2,691.393	15.47	0.8592	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			0.00000	890.861	13.61	0.5196	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			0.00000	913.861	13.61	0.4804	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			0.00000	849.264	13.68	0.5023	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			0.00000	972.264	13.68	0.4977	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			0.00000	934.234	13.54	0.5372	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			0.00000	857.234	13.54	0.4628	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			1,437.43400	1,428.291	14.24	0.5137	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,051.58040	1,035.526	14.30	0.4740	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			1,500.58040	1,491.526	14.30	0.5260	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,015.91390	999.966	14.35	0.4619	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			1,564.91390	1,555.966	14.35	0.5381	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,088.43400	1,072.291	14.24	0.4863	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Future			1.97750		1.97560			0.0000	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Future			2.01730		2.01620			0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.05770		2.05650			0.0000	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.09250		2.09000			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.25770		2.25570			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total DKK / R Future												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Call			2.33550	0.460	24.72	0.0023	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Put			2,046.33550	2,025.460	24.72	0.9977	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Call			1.90500	0.319	24.92	0.0016	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Put			2,145.90500	2,125.319	24.92	0.9984	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Call			2.87370	0.663	24.52	0.0033	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Put			1,946.87370	1,925.664	24.52	0.9967	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Put			2,250.07330	2,228.929	16.24	0.8747	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Call			127.11810	116.322	15.85	0.1423	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Put			2,065.11810	2,043.322	15.85	0.8577	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Call			119.29300	108.827	16.04	0.1335	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Put			2,157.29300	2,135.827	16.04	0.8665	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Call			112.07330	101.929	16.24	0.1253	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			175.18980	167.352	16.35	0.1423	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			3,110.18980	3,090.352	16.35	0.8577	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			164.41420	157.011	16.38	0.1348	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			3,199.41420	3,180.011	16.38	0.8652	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			154.25210	147.269	16.41	0.1277	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			3,289.25210	3,270.269	16.41	0.8723	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			0.00000	1,020.879	14.53	0.5140	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			0.00000	1,095.879	14.53	0.4860	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			0.00000	1,104.408	14.36	0.5440	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			0.00000	979.408	14.36	0.4560	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			0.00000	1,061.867	14.45	0.5289	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			0.00000	1,036.867	14.45	0.4711	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			973.18600	952.731	14.49	0.3512	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			1,978.62550	1,977.817	14.56	0.6378	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			1,021.62550	1,000.817	14.56	0.3622	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,082.39710	2,082.358	14.42	0.6598	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			925.39710	905.358	14.42	0.3402	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,030.18600	2,029.731	14.49	0.6488	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Future			1.50890		1.50970			0.0000	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Future			1.53190		1.53270			0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.55240		1.55280			0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.57070		1.57000			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.66280		1.66290			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Call			0.09310	0.032	29.03	0.0002	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Put			2,303.09310	2,311.032	29.03	0.9998	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	19/03/2018	Foreign Exchange Option	1.75	Call			0.07320	0.028	29.85	0.0002	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Put			2,403.07320	2,411.028	29.85	0.9998	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Call			0.11940	0.037	28.22	0.0003	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Put			2,203.11940	2,211.037	28.22	0.9997	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Call			39.34500	35.549	17.00	0.0628	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Put			2,312.34500	2,316.549	17.00	0.9372	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Call			34.80150	31.594	17.11	0.0564	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Put			2,407.80150	2,412.594	17.11	0.9436	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Call			44.46030	40.003	16.89	0.0698	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Put			2,217.46030	2,221.003	16.89	0.9302	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			87.17630	80.235	17.15	0.0941	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			2,959.17630	2,956.235	17.15	0.9059	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			81.26200	74.724	17.24	0.0883	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			3,053.26200	3,050.724	17.24	0.9117	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			74.87850	69.634	17.34	0.0828	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			3,146.87850	3,145.634	17.34	0.9172	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			0.00000	780.610	14.25	0.5262	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			0.00000	773.610	14.25	0.4738	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			0.00000	739.951	14.36	0.5061	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			0.00000	832.951	14.36	0.4939	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			0.00000	823.349	14.14	0.5466	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			0.00000	716.349	14.14	0.4534	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			818.75390	803.613	16.08	0.4110	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			1,789.75390	1,775.613	16.08	0.5890	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			791.57160	776.520	16.17	0.3998	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			1,862.57160	1,848.520	16.17	0.6002	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			846.99360	831.773	15.99	0.4225	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			1,717.99360	1,703.773	15.99	0.5775	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	19/03/2018	Foreign Exchange Future			0.11690		0.11690			0.0000	0.00	0	0
KES / R	On	18/06/2018	Foreign Exchange Future			0.11650		0.11680			0.0000	0.00	0	1,145
KES / R	On	17/09/2018	Foreign Exchange Future			0.11560		0.11640			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.11480		0.12000			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.11530		0.11120			0.0000	0.00	0	0
Total KES / R Future												0.00	0	1,707
Total KES / R												0.00	0	1,707
NOK/R	On	19/03/2018	Foreign Exchange Future			1.53290		1.52390			0.0000	0.00	0	0
NOK/R	On	18/06/2018	Foreign Exchange Future			1.55730		1.54840			0.0000	0.00	0	0
NOK/R	On	17/09/2018	Foreign Exchange Future			1.58130		1.57250			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.60270		1.59000			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.65170		1.64360			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 NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Future			8.63410		8.62120			0.0000	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Future			8.73710		8.72620			0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			8.84040		8.83030			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			8.93910		8.93000			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.45820		9.44710			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Call			0.72330	0.038	20.06	0.0006	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Put			829.52330	815.938	20.06	0.9994	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Call			0.68580	0.035	20.13	0.0006	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Put			839.48580	825.935	20.13	0.9994	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Call			0.74980	0.042	19.98	0.0007	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Put			819.54980	805.942	19.98	0.9993	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Put			1,128.40060	1,114.038	15.13	0.9284	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Call			24.07690	20.655	15.15	0.0701	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Put			1,137.87690	1,123.555	15.15	0.9299	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Call			23.56460	20.183	15.17	0.0687	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Put			1,147.36460	1,133.083	15.17	0.9313	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Call			24.60060	21.138	15.13	0.0716	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			79.86490	73.767	15.08	0.1546	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			1,179.56490	1,163.367	15.08	0.8454	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			78.77860	72.743	15.10	0.1527	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			1,188.47860	1,172.343	15.10	0.8473	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			80.96800	74.806	15.06	0.1565	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			1,170.66800	1,154.406	15.06	0.8435	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			0.00000	431.731	13.61	0.5308	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			0.00000	412.631	13.61	0.4692	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			0.00000	427.197	13.62	0.5271	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			0.00000	418.097	13.62	0.4729	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			0.00000	422.700	13.63	0.5233	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			0.00000	423.600	13.63	0.4767	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			429.38230	427.277	14.59	0.4170	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			902.28230	889.077	14.59	0.5830	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			426.40890	424.302	14.60	0.4147	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			909.30890	896.101	14.60	0.5853	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			432.37700	430.274	14.57	0.4193	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			895.27700	882.074	14.57	0.5807	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Future			1.23570		1.23290			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	18/06/2018	Foreign Exchange Future			1.24510		1.24250			0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.25300		1.25040			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.25910		1.26000			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.33550		1.33260			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Put			671.00000	643.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Put			771.00000	743.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Put			871.00000	843.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Put			775.00000	749.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Put			875.00000	849.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Put			675.00000	649.000		1.0000	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			1,196.00000	1,170.000		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			1,296.00000	1,270.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			1,096.00000	1,070.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Put			0.00000	9.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			0.00000	109.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			0.00000	91.000		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	14/06/2019	Foreign Exchange Option	1.32	Call			126.00000	155.000		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			26.00000	55.000		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			226.00000	255.000		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	19/03/2018	Foreign Exchange Future			1.38940		1.38610			0.0000	0.00	0	0
QUANTO £	On	18/06/2018	Foreign Exchange Future			1.39510		1.39180			0.0000	0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.40070		1.39730			0.0000	0.00	0	0
Total QUANTO £ / \$ 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 QUANTO £ / \$												0.00	0	0
QUANTO €On	19/03/2018	Foreign Exchange Future			1.23220		1.23140				0.0000	0.00	0	190
QUANTO €On	18/06/2018	Foreign Exchange Future			1.24080		1.24000				0.0000	0.00	0	0
QUANTO €On	17/09/2018	Foreign Exchange Future			1.24980		1.24890				0.0000	0.00	0	0
Total QUANTO € / \$ Future												0.00	0	190
Total QUANTO € / \$												0.00	0	190
R / ¥EN	On 19/03/2018	Foreign Exchange Future			8.99840	0.11102	9.03310				0.0000	0.00	0	0
R / ¥EN	On 18/06/2018	Foreign Exchange Future			8.83210	0.11102	8.86410				0.0000	0.00	0	0
R / ¥EN	On 17/09/2018	Foreign Exchange Future			8.67160	0.11102	8.70270				0.0000	0.00	0	0
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	8.93	Call		0.11102	1,520.42600	1,146.943	15.27	0.6448		0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	8.93	Put		0.11102	489.42600	462.943	15.27	0.3552		0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	8.94	Call		0.11102	1,454.32120	1,084.249	15.27	0.6249		0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	8.94	Put		0.11102	523.32120	500.249	15.27	0.3751		0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	8.92	Call		0.11102	1,588.12210	1,211.624	15.27	0.6644		0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	8.92	Put		0.11102	457.12210	427.623	15.27	0.3356		0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	9.07	Put		0.11102	1,090.39480	1,137.410	14.50	0.6497		0.00	0	0
R / ¥EN	On 19/03/2018	Foreign Exchange Option	9.07	Call		0.11102	721.39480	421.410	14.50	0.3503		0.00	0	11,700
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.66	Call		0.11102	4,128.79920	3,825.900	15.96	0.6100		0.00	0	0
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.66	Put		0.11102	2,087.79920	2,104.900	15.96	0.3900		0.00	0	0
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.89	Call		0.11102	2,846.29590	2,584.280	15.64	0.4840		0.00	0	0
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.89	Put		0.11102	3,105.29590	3,163.280	15.64	0.5160		0.00	0	1,200
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.67	Call		0.11102	4,070.02040	3,768.378	15.96	0.6046		0.00	0	0
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.67	Put		0.11102	2,129.02040	2,147.378	15.96	0.3954		0.00	0	0
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.68	Call		0.11102	4,011.76550	3,711.403	15.96	0.5993		0.00	0	0
R / ¥EN	On 18/06/2018	Foreign Exchange Option	8.68	Put		0.11102	2,170.76550	2,190.403	15.96	0.4007		0.00	0	0
R / ¥EN	On 17/09/2018	Foreign Exchange Option	8.62	Call		0.11102	4,639.01720	4,421.521	16.76	0.5437		0.00	0	0
R / ¥EN	On 17/09/2018	Foreign Exchange Option	8.62	Put		0.11102	3,812.01720	3,905.521	16.76	0.4563		0.00	0	0
R / ¥EN	On 17/09/2018	Foreign Exchange Option	8.60	Call		0.11102	4,741.15120	4,528.948	16.80	0.5513		0.00	0	0
R / ¥EN	On 17/09/2018	Foreign Exchange Option	8.60	Put		0.11102	3,714.15120	3,812.948	16.80	0.4487		0.00	0	0
R / ¥EN	On 17/09/2018	Foreign Exchange Option	8.61	Call		0.11102	4,689.89420	4,478.816	16.80	0.5475		0.00	0	0
R / ¥EN	On 17/09/2018	Foreign Exchange Option	8.61	Put		0.11102	3,762.89420	3,862.816	16.80	0.4525		0.00	0	0
Total R / ¥EN Option												0.00	0	12,900
Total R / ¥EN												0.00	0	12,900
RAIN	On 19/03/2018	Foreign Exchange Future			21,820.25000		21,806.44000				0.0000	0.00	0	0
Total RAIN Future												0.00	0	0
Total RAIN												0.00	0	0
SGD / R	On 19/03/2018	Foreign Exchange Future			9.00240		8.99510				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
SGD / R	On	18/06/2018	Foreign Exchange Future			9.13100		9.12510			0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			9.25870		9.25340			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			9.37820		9.37000			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			9.95230		9.94860			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Call			0.16890	0.013	20.52	0.0002	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Put			965.06890	957.613	20.52	0.9998	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Call			0.16190	0.012	20.69	0.0002	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Put			975.06190	967.612	20.69	0.9998	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Call			0.17630	0.013	20.35	0.0002	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Put			955.07630	947.613	20.35	0.9998	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Call			32.75410	28.777	14.35	0.0935	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Put			1,007.65410	997.777	14.35	0.9065	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Call			32.02890	28.119	14.37	0.0916	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Put			1,016.92890	1,007.119	14.37	0.9084	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Call			33.49520	29.449	14.33	0.0955	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Put			998.39520	988.449	14.33	0.9045	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			127.90570	120.720	13.85	0.2348	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			874.50570	862.020	13.85	0.7652	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			126.26320	119.129	13.87	0.2321	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			882.86320	870.429	13.87	0.7679	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			129.57270	122.336	13.82	0.2375	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			866.17270	853.636	13.82	0.7625	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			0.00000	419.093	12.74	0.5253	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			0.00000	410.893	12.74	0.4747	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			0.00000	414.716	12.76	0.5215	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			0.00000	416.516	12.76	0.4785	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			0.00000	423.509	12.73	0.5291	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			0.00000	405.309	12.73	0.4709	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			585.34290	581.993	13.48	0.5202	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			626.74290	619.693	13.48	0.4798	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			581.38810	578.029	13.49	0.5176	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			632.78810	625.729	13.49	0.4824	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			577.45500	574.092	13.51	0.5150	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			638.85500	631.792	13.51	0.4850	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Future			3.08090		3.09750			0.0000	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Future			3.03850		3.05570			0.0000	0.00	0	6,380
TRY / R	On	17/09/2018	Foreign Exchange Future			2.99370		3.01170			0.0000	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Future			2.94880		2.97000			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.95480		2.97550			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 TRY / R Future												0.00	0	6,380
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Call			0.01050	0.000	22.91	0.0000	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Put			422.51050	439.100	22.91	1.0000	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Call			0.01020	0.000	23.67	0.0000	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Put			432.51020	449.100	23.67	1.0000	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Call			0.01090	0.000	22.15	0.0000	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Put			412.51090	429.100	22.15	1.0000	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Call			1.46150	1.061	15.76	0.0126	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Put			605.76150	622.561	15.76	0.9874	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Call			1.43560	1.047	15.93	0.0124	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Put			615.73560	632.547	15.93	0.9876	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Call			1.48880	1.076	15.59	0.0129	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Put			595.78880	612.576	15.59	0.9871	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			19.05620	15.497	13.00	0.1175	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			367.35620	381.797	13.00	0.8825	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			18.02960	14.624	13.02	0.1119	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			376.32960	390.924	13.02	0.8881	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			20.13630	16.419	12.97	0.1235	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			358.43630	372.719	12.97	0.8765	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			0.00000	118.070	12.49	0.4954	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			0.00000	139.270	12.49	0.5046	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			0.00000	113.799	12.51	0.4832	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			0.00000	144.999	12.51	0.5168	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			0.00000	122.464	12.47	0.5077	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			0.00000	133.664	12.47	0.4923	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			44.08530	40.693	15.03	0.1658	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			598.58530	615.893	15.03	0.8342	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			43.04020	39.715	15.07	0.1623	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			607.54020	624.915	15.07	0.8377	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			45.15750	41.698	15.00	0.1694	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			589.65750	606.898	15.00	0.8306	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	6,380
ZMW / R	On	19/03/2018	Foreign Exchange Future			1.21720		1.21720			0.0000	0.00	0	0
ZMW / R	On	18/06/2018	Foreign Exchange Future			1.20040		1.20050			0.0000	0.00	0	0
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.18290		1.18300			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.16230		1.16000			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.21640		1.21640			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									11 415 895 014.70	837,055	1,902,772
Total Options									0.00	0	4,538,678
Grand Total:									11,415,895,014.70	837,055	6,441,450