



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: 27/06/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 29/06/2018 Foreign Exchange Future			13.71310		13.53970			0.0000	0.00	0	4,240
\$ / R On 02/07/2018 Foreign Exchange Future			13.71640		13.54410			0.0000	0.00	0	100
\$ / R On 03/07/2018 Foreign Exchange Future			13.71740		13.54550			0.0000	0.00	0	55
\$ / R On 05/07/2018 Foreign Exchange Future			13.71940		13.54840			0.0000	0.00	0	0
\$ / R On 06/07/2018 Foreign Exchange Future			13.72040		13.54990			0.0000	0.00	0	150
\$ / R On 16/07/2018 Foreign Exchange Future			13.73710		13.71150			0.0000	467,061.40	34	34
\$ / R On 20/07/2018 Foreign Exchange Future			13.74490		13.57480			0.0000	0.00	0	1,800
\$ / R On 24/07/2018 Foreign Exchange Future			13.75280		13.58200			0.0000	0.00	0	500
\$ / R On 25/07/2018 Foreign Exchange Future			13.75470		13.58370			0.0000	0.00	0	70
\$ / R On 27/07/2018 Foreign Exchange Future			13.75870		13.58730			0.0000	0.00	0	845
\$ / R On 31/07/2018 Foreign Exchange Future			13.76650		13.59440			0.0000	0.00	0	2,427
\$ / R On 02/08/2018 Foreign Exchange Future			13.77010		13.59790			0.0000	0.00	0	55
\$ / R On 07/08/2018 Foreign Exchange Future			13.77910		13.60670			0.0000	0.00	0	0
\$ / R On 13/08/2018 Foreign Exchange Future			13.78990		13.61730			0.0000	0.00	0	70
\$ / R On 15/08/2018 Foreign Exchange Future			13.79350		13.62090			0.0000	6,896,750.00	500	5,470
\$ / R On 20/08/2018 Foreign Exchange Future			13.80250		13.62970			0.0000	0.00	0	600
\$ / R On 31/08/2018 Foreign Exchange Future			13.82230		13.64920			0.0000	0.00	0	2,602
\$ / R On 03/09/2018 Foreign Exchange Future			13.82780		13.65460			0.0000	0.00	0	197
\$ / R On 13/09/2018 Foreign Exchange Future			13.84610		13.67250			0.0000	0.00	0	0
\$ / R On 17/09/2018 Foreign Exchange Future			13.85340		13.67970			0.0000	601,985,643.60	43,454	551,349
\$ / R On 25/09/2018 Foreign Exchange Future			13.86800		16.09150			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	28/09/2018	Foreign Exchange Future			13.87340		13.69950			0.0000	0.00	0	3,280
\$ / R	On	02/10/2018	Foreign Exchange Future			13.88050		13.70650			0.0000	0.00	0	55
\$ / R	On	25/10/2018	Foreign Exchange Future			13.92150		13.74670			0.0000	0.00	0	70
\$ / R	On	29/10/2018	Foreign Exchange Future			13.92860		13.75370			0.0000	0.00	0	225
\$ / R	On	31/10/2018	Foreign Exchange Future			13.93220		13.75720			0.0000	0.00	0	3,363
\$ / R	On	01/11/2018	Foreign Exchange Future			13.93400		13.75900			0.0000	0.00	0	55
\$ / R	On	05/11/2018	Foreign Exchange Future			13.94110		13.76600			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			13.95530		13.77990			0.0000	0.00	0	70
\$ / R	On	16/11/2018	Foreign Exchange Future			13.96070		13.78520			0.0000	0.00	0	700
\$ / R	On	30/11/2018	Foreign Exchange Future			13.98560		13.80970			0.0000	0.00	0	3,117
\$ / R	On	11/12/2018	Foreign Exchange Future			14.00520		13.82890			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			14.01050		13.83420			0.0000	19,054,280.00	1,360	73,586
\$ / R	On	21/12/2018	Foreign Exchange Future			14.02300		13.84640			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			14.04080		13.86390			0.0000	0.00	0	1,830
\$ / R	On	02/01/2019	Foreign Exchange Future			14.04430		13.86740			0.0000	0.00	0	55
\$ / R	On	30/01/2019	Foreign Exchange Future			14.09380		13.91620			0.0000	0.00	0	55
\$ / R	On	31/01/2019	Foreign Exchange Future			14.09560		13.91800			0.0000	0.00	0	1,225
\$ / R	On	13/02/2019	Foreign Exchange Future			14.11860		13.94060			0.0000	0.00	0	70
\$ / R	On	28/02/2019	Foreign Exchange Future			14.14510		13.96680			0.0000	0.00	0	4,725
\$ / R	On	18/03/2019	Foreign Exchange Future			14.17690		13.99820			0.0000	0.00	0	5,690
\$ / R	On	27/03/2019	Foreign Exchange Future			14.19280		14.01390			0.0000	0.00	0	4,414
\$ / R	On	29/03/2019	Foreign Exchange Future			14.19640		14.01740			0.0000	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Future			14.20340		14.02450			0.0000	0.00	0	55
\$ / R	On	30/04/2019	Foreign Exchange Future			14.25300		14.07400			0.0000	0.00	0	1,280
\$ / R	On	31/05/2019	Foreign Exchange Future			14.30780		14.12890			0.0000	0.00	0	55
\$ / R	On	03/06/2019	Foreign Exchange Future			14.31310		14.13420			0.0000	0.00	0	54,000
\$ / R	On	14/06/2019	Foreign Exchange Future			14.33260		14.15360			0.0000	4,299,780.00	300	14,910
\$ / R	On	28/06/2019	Foreign Exchange Future			14.35740		14.17840			0.0000	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Future			14.36130		14.18240			0.0000	0.00	0	55
\$ / R	On	31/07/2019	Foreign Exchange Future			14.40080		14.22240			0.0000	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Future			14.40210		14.22380			0.0000	0.00	0	55
\$ / R	On	30/08/2019	Foreign Exchange Future			14.44020		14.26240			0.0000	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Future			14.44420		14.26650			0.0000	0.00	0	55
\$ / R	On	16/09/2019	Foreign Exchange Future			14.46260		14.28510			0.0000	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Future			14.48100		14.30380			0.0000	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Future			14.48370		14.30650			0.0000	0.00	0	55
\$ / R	On	31/10/2019	Foreign Exchange Future			14.52180		14.34520			0.0000	0.00	0	55
\$ / R	On	29/11/2019	Foreign Exchange Future			14.56000		14.38390			0.0000	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Future			14.56390		14.38790			0.0000	0.00	0	55
\$ / R	On	13/12/2019	Foreign Exchange Future			14.57840		14.40260			0.0000	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Future			14.60210		14.42660			0.0000	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Future			14.60470		14.42920			0.0000	0.00	0	55
\$ / R	On	31/01/2020	Foreign Exchange Future			14.64280		14.46790			0.0000	0.00	0	55
\$ / R	On	02/03/2020	Foreign Exchange Future			14.68360		14.50930			0.0000	0.00	0	55
\$ / R	On	02/04/2020	Foreign Exchange Future			14.72440		14.55070			0.0000	0.00	0	55
\$ / R	On	29/04/2020	Foreign Exchange Future			14.75990		14.58670			0.0000	0.00	0	55

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/06/2020	Foreign Exchange Future			14.80470		14.63210			0.0000	0.00	0	1,055
\$ / R	On	12/06/2020	Foreign Exchange Future			14.81780		14.64540			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			14.91730		14.74380			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			15.04730		14.86910			0.0000	0.00	0	0
Total \$ / R Future												632,703,515.00	45,648	829,109
\$ / R	On	29/06/2018	Foreign Exchange Option	12.47	Call			1,069.85120	1,243.150	39.02	0.9995	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.47	Put			0.15120	0.050	39.02	0.0005	0.00	0	158
\$ / R	On	29/06/2018	Foreign Exchange Option	12.62	Put			0.37500	0.074	35.50	0.0008	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.62	Call			920.07500	1,093.174	35.50	0.9992	0.00	0	158
\$ / R	On	29/06/2018	Foreign Exchange Option	12.45	Call			1,089.83410	1,263.148	39.49	0.9996	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.45	Put			0.13410	0.048	39.49	0.0004	0.00	0	635
\$ / R	On	29/06/2018	Foreign Exchange Option	12.56	Put			0.26020	0.063	36.91	0.0006	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.56	Call			979.96020	1,153.163	36.91	0.9994	0.00	0	635
\$ / R	On	29/06/2018	Foreign Exchange Option	12.55	Put			0.24490	0.061	37.14	0.0006	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.55	Call			989.94490	1,163.161	37.14	0.9994	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	12.85	Put			1.55380	0.151	30.11	0.0017	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.85	Call			691.25380	863.251	30.11	0.9983	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	12.22	Call			1,319.73470	1,493.104	39.87	1.0000	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.22	Put			0.03470	0.004	39.87	0.0000	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	12.44	Call			1,099.82630	1,273.146	39.72	0.9996	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.44	Put			0.12630	0.046	39.72	0.0004	0.00	0	109
\$ / R	On	29/06/2018	Foreign Exchange Option	12.52	Put			0.20420	0.057	37.85	0.0006	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	12.52	Call			1,019.90420	1,193.157	37.85	0.9994	0.00	0	109
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put			286.36410	131.721	19.93	0.6631	0.00	0	1,000
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call			26.06410	44.821	19.93	0.3369	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put			2,560.31490	2,386.909	56.47	0.9999	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call			0.01490	0.009	56.47	0.0001	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put			2,080.31740	1,906.908	46.20	0.9999	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call			0.01740	0.008	46.20	0.0001	0.00	0	500
\$ / R	On	02/07/2018	Foreign Exchange Option	11.80	Call			1,744.13440	1,916.428	36.38	0.9998	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	11.80	Put			0.03440	0.028	36.38	0.0002	0.00	0	2,000
\$ / R	On	02/07/2018	Foreign Exchange Option	12.50	Call			1,044.51630	1,216.544	26.29	0.9988	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	12.50	Put			0.41630	0.144	26.29	0.0012	0.00	0	2,000
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put			454.82210	294.665	18.45	0.8080	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call			18.92210	31.065	18.45	0.1920	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.12	Put			15.91610	5.123	21.41	0.0370	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.12	Call			440.01610	601.523	21.41	0.9630	0.00	0	2,000
\$ / R	On	03/07/2018	Foreign Exchange Option	12.60	Put			0.92740	0.374	24.16	0.0029	0.00	0	100,000
\$ / R	On	03/07/2018	Foreign Exchange Option	12.60	Call			946.42740	1,117.774	24.16	0.9971	0.00	0	0
\$ / R	On	05/07/2018	Foreign Exchange Option	12.61	Put			1.65500	0.632	21.94	0.0045	0.00	0	0
\$ / R	On	05/07/2018	Foreign Exchange Option	12.61	Call			940.05500	1,110.032	21.94	0.9955	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Put			268.72130	149.142	16.78	0.5053	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Call			88.62130	139.542	16.78	0.4947	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.25	Call			350.74210	492.327	18.50	0.8879	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.25	Put			50.84210	21.927	18.50	0.1121	0.00	0	20,000

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Put		183.90220	93.647	17.06	0.3660	0.00	0	20,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Call		133.80220	214.047	17.06	0.6340	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Call		1,479.95230	1,650.512	25.82	0.9993	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Put		0.05230	0.112	25.82	0.0007	0.00	0	2,000
\$ / R	On	16/07/2018	Foreign Exchange Option	13.71	Put		0.00000	188.625	16.16	0.4713	0.00	0	0
\$ / R	On	16/07/2018	Foreign Exchange Option	13.71	Call		0.00000	215.725	16.16	0.5287	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put		378.47270	258.268	16.65	0.5298	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call		153.27270	203.168	16.65	0.4702	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put		2,360.03140	2,189.647	22.58	0.9912	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call		2.03140	2.447	22.58	0.0088	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put		690.65020	543.171	17.82	0.7328	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call		82.65020	105.970	17.82	0.2672	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put		2,141.30830	1,971.207	22.08	0.9859	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call		3.30830	4.007	22.08	0.0141	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call		49.78480	63.299	18.74	0.1724	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Put		917.78480	760.499	18.74	0.8276	0.00	0	1,500
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put		778.51180	626.777	18.20	0.7680	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call		72.21180	91.477	18.20	0.2320	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	13.50	Call		298.80530	388.330	15.93	0.6721	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	13.50	Put		215.10530	133.630	15.93	0.3279	0.00	0	40,000
\$ / R	On	27/07/2018	Foreign Exchange Option	12.06	Put		2.88790	2.038	19.29	0.0080	0.00	0	0
\$ / R	On	27/07/2018	Foreign Exchange Option	12.06	Call		1,530.18790	1,700.738	19.29	0.9920	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.00	Call		657.29600	800.315	15.39	0.8932	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.00	Put		62.89600	33.815	15.39	0.1068	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.50	Put		233.36680	151.233	15.86	0.3343	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.50	Call		327.76680	417.733	15.86	0.6657	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put		409.44280	292.043	16.39	0.5094	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call		203.84280	258.543	16.39	0.4906	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put		2,727.25470	2,555.438	22.17	0.9935	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call		1.65470	1.938	22.17	0.0065	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put		2,230.34760	2,059.398	21.48	0.9816	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call		4.74760	5.898	21.48	0.0184	0.00	0	500
\$ / R	On	02/08/2018	Foreign Exchange Option	12.66	Put		24.09290	14.492	16.36	0.0483	0.00	0	0
\$ / R	On	02/08/2018	Foreign Exchange Option	12.66	Call		961.99290	1,124.592	16.36	0.9517	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Put		8.93060	6.195	16.70	0.0213	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Call		1,295.63060	1,465.295	16.70	0.9787	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Call		214.57200	265.911	16.49	0.4688	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Put		467.87200	346.811	16.49	0.5312	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Put		2,576.93790	2,405.531	21.37	0.9863	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Call		3.63790	4.631	21.37	0.0137	0.00	0	1,880
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put		1,085.52500	929.362	18.59	0.8004	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call		82.82500	99.262	18.59	0.1996	0.00	0	0
\$ / R	On	15/08/2018	Foreign Exchange Option	13.47	Put		258.52370	177.908	15.73	0.3298	0.00	0	0
\$ / R	On	15/08/2018	Foreign Exchange Option	13.47	Call		409.42370	501.408	15.73	0.6702	0.00	0	0
\$ / R	On	20/08/2018	Foreign Exchange Option	13.56	Put		314.15570	224.440	15.80	0.3737	0.00	0	0
\$ / R	On	20/08/2018	Foreign Exchange Option	13.56	Call		383.85570	466.940	15.80	0.6263	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	31/08/2018	Foreign Exchange Option	13.65	Put			385.72270	288.773	15.94	0.4129	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.65	Call			384.92270	461.073	15.94	0.5871	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			2,933.38500	2,762.365	22.30	0.9699	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			12.58500	14.665	22.30	0.0301	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			2,424.52880	2,254.633	21.32	0.9469	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			23.72880	26.933	21.32	0.0531	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Call			767.21280	897.536	15.02	0.8412	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.00	Put			118.01280	75.236	15.02	0.1588	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			476.61020	364.534	16.16	0.4770	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			325.81020	386.834	16.16	0.5230	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Put			30.51770	15.417	14.24	0.0434	0.00	0	0
\$ / R	On	03/09/2018	Foreign Exchange Option	12.47	Call			1,215.11770	1,373.217	14.24	0.9566	0.00	0	0
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Put			239.79210	170.946	15.34	0.2732	0.00	0	747
\$ / R	On	13/09/2018	Foreign Exchange Option	13.30	Call			612.29210	717.046	15.34	0.7268	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			132.09660	151.153	18.50	0.2248	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			1,312.39660	1,157.753	18.50	0.7752	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			130.79930	149.624	18.52	0.2228	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			1,321.09930	1,166.224	18.52	0.7772	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			133.40960	152.699	18.48	0.2268	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			1,303.70960	1,149.299	18.48	0.7732	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			933.18160	1,070.751	14.76	0.8664	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			103.48160	67.351	14.76	0.1336	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			2,683.38960	2,856.176	19.91	0.9936	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			3.68960	2.776	19.91	0.0064	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			1,560.17960	1,400.582	19.15	0.8246	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			99.87960	113.982	19.15	0.1754	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			1,224.98640	1,379.496	14.42	0.9380	0.00	0	4,600
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			45.28640	26.096	14.42	0.0620	0.00	0	34,000
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			2,496.98320	2,327.620	21.09	0.9303	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			36.68320	41.021	21.09	0.0697	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			2,333.54740	2,165.204	20.77	0.9185	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			43.24740	48.604	20.77	0.0815	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			2,400.69940	2,231.910	20.90	0.9236	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			40.39940	45.310	20.90	0.0764	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			849.39910	980.550	14.87	0.8367	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			129.69910	87.150	14.87	0.1633	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			413.03050	317.408	15.81	0.4072	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			442.73050	520.808	15.81	0.5928	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			408.40620	480.085	15.94	0.5621	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			458.70620	356.685	15.94	0.4379	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			1,129.54060	1,279.359	14.53	0.9193	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			59.84060	35.959	14.53	0.0807	0.00	0	13,231
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			589.95890	690.196	15.38	0.7033	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			270.25890	196.796	15.38	0.2967	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			2,439.16520	2,270.138	20.98	0.9264	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			38.86520	43.538	20.98	0.0736	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	12.65	Call			1,095.62580	1,243.589	14.57	0.9116	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			65.92580	40.189	14.57	0.0884	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			654.65350	763.410	15.21	0.7434	0.00	0	1,250
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			224.95350	160.010	15.21	0.2566	0.00	0	74,064
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			2,642.09850	2,472.001	21.37	0.9393	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			31.79850	35.401	21.37	0.0607	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			3,352.15640	3,180.935	21.95	0.9730	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			11.85640	14.335	21.95	0.0270	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Call			1,696.91850	1,865.061	16.17	0.9721	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.00	Put			17.21850	11.661	16.17	0.0279	0.00	0	13,300
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Put			244.93320	176.127	15.29	0.2746	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.30	Call			624.63320	729.527	15.29	0.7254	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			1,941.34170	2,111.652	17.16	0.9805	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			11.64170	8.252	17.16	0.0195	0.00	0	93,314
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Call			1,407.43220	1,571.326	14.97	0.9565	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.30	Put			27.73220	17.926	14.97	0.0435	0.00	0	100
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Call			2,187.60870	2,359.296	18.16	0.9863	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.50	Put			7.90870	5.896	18.16	0.0137	0.00	0	45,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Call			1,843.30650	2,012.865	16.76	0.9775	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.85	Put			13.60650	9.465	16.76	0.0225	0.00	0	48,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			335.02660	250.728	15.59	0.3495	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			514.72660	604.128	15.59	0.6505	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Call			1,990.47190	2,161.110	17.36	0.9819	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.70	Put			10.77190	7.710	17.36	0.0181	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Call			2,088.92670	2,260.138	17.76	0.9842	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.60	Put			9.22670	6.738	17.76	0.0158	0.00	0	2,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Call			1,794.41430	1,963.542	16.57	0.9759	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.90	Put			14.71430	10.142	16.57	0.0241	0.00	0	3,000
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Call			2,207.36940	2,379.141	18.24	0.9867	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.48	Put			7.66940	5.741	18.24	0.0133	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Put			86.96670	55.206	14.69	0.1142	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.77	Call			996.66670	1,138.606	14.69	0.8858	0.00	0	5,200
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Put			205.99620	144.887	15.14	0.2391	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.20	Call			685.69620	798.287	15.14	0.7609	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Put			92.91600	59.550	14.72	0.1212	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.80	Call			972.61600	1,112.950	14.72	0.8788	0.00	0	50
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Put			25.60090	16.665	15.17	0.0403	0.00	0	40,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.25	Call			1,455.30090	1,620.065	15.17	0.9597	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Call			909.91810	1,045.783	14.79	0.8586	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.88	Put			110.21810	72.383	14.79	0.1414	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Call			1,242.66250	1,397.960	14.40	0.9411	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.48	Put			42.96250	24.560	14.40	0.0589	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Call			1,070.48650	1,217.007	14.60	0.9055	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.68	Put			70.78650	43.607	14.60	0.0945	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Call			1,155.26160	1,306.420	14.50	0.9247	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.58	Put			55.56160	33.020	14.50	0.0753	0.00	0	8,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Call			1,332.39710	1,493.567	14.65	0.9510	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.38	Put			32.69710	20.167	14.65	0.0490	0.00	0	60,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Put			140.29120	95.303	14.91	0.1749	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.00	Call			819.99120	948.703	14.91	0.8251	0.00	0	30,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Call			673.15700	784.218	15.17	0.7540	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.22	Put			213.45700	150.818	15.17	0.2460	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Put			386.05930	294.164	15.74	0.3879	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	13.60	Call			465.75930	547.564	15.74	0.6121	0.00	0	26,000
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Call			5,509.70010	5,683.400	21.91	1.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	8.17	Put			0.00010	0.000	21.91	0.0000	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Call			312.32910	364.330	16.47	0.4618	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.00	Put			632.62910	510.930	16.47	0.5382	0.00	0	1,500
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Put			1,435.41450	1,277.765	18.82	0.8014	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.00	Call			115.11450	131.165	18.82	0.1986	0.00	0	4,000
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Call			1,314.27820	1,474.174	14.57	0.9495	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.40	Put			34.57820	20.774	14.57	0.0505	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			0.00000	2,274.434	20.86	0.9167	0.00	0	0
\$ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			0.00000	52.434	20.86	0.0833	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			2,594.50780	2,425.518	21.14	0.9234	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			44.00780	48.918	21.14	0.0766	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Call			855.15830	982.555	14.95	0.8157	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.00	Put			155.65830	109.155	14.95	0.1843	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Put			505.85920	400.669	16.02	0.4507	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.78	Call			425.35920	494.069	16.02	0.5493	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			518.09180	411.210	16.05	0.4578	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			417.59180	484.610	16.05	0.5422	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			3,125.76880	2,955.634	21.97	0.9526	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			25.26880	29.034	21.97	0.0474	0.00	0	500
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Put			101.34520	67.947	14.72	0.1256	0.00	0	0
\$ / R	On	02/10/2018	Foreign Exchange Option	12.76	Call			1,047.84520	1,188.447	14.72	0.8744	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put			1,029.72190	893.189	17.36	0.6377	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call			286.42190	324.689	17.36	0.3623	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put			1,496.45200	1,344.789	18.48	0.7490	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call			190.15200	213.389	18.48	0.2510	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Call			951.29920	1,076.813	14.94	0.7976	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.00	Put			194.09920	144.613	14.94	0.2024	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Put			639.04330	528.644	16.23	0.4803	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.93	Call			466.24330	530.844	16.23	0.5197	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put			558.86200	457.215	16.03	0.4410	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call			516.06200	589.415	16.03	0.5590	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put			3,310.69690	3,138.863	21.91	0.9320	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call			47.89690	51.063	21.91	0.0680	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put			2,779.72340	2,611.739	20.90	0.9034	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call			66.92340	73.939	20.90	0.0966	0.00	0	500
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Put			143.13900	103.523	14.77	0.1565	0.00	0	0
\$ / R	On	01/11/2018	Foreign Exchange Option	12.81	Call			1,092.13900	1,227.523	14.77	0.8435	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call			506.06620	575.986	16.09	0.5433	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put			600.06620	494.886	16.09	0.4567	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put			3,102.57380	2,931.580	21.38	0.9188	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call			58.57380	62.679	21.38	0.0812	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put			31.88580	24.855	15.93	0.0440	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call			1,897.88580	2,065.955	15.93	0.9560	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			1,333.28780	1,188.590	17.96	0.6954	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			253.18780	283.890	17.96	0.3046	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Call			2,961.49030	3,136.172	17.93	0.9900	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	10.83	Put			6.29030	5.472	17.93	0.0100	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Put			289.67280	224.750	15.15	0.2663	0.00	0	0
\$ / R	On	16/11/2018	Foreign Exchange Option	13.22	Call			854.87280	965.450	15.15	0.7337	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Put			24.28560	19.694	16.21	0.0341	0.00	0	51,000
\$ / R	On	16/11/2018	Foreign Exchange Option	11.67	Call			2,139.48560	2,310.394	16.21	0.9659	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Put			763.89950	649.758	16.44	0.5035	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	14.08	Call			493.59950	555.358	16.44	0.4965	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put			3,565.54280	3,393.149	22.05	0.9203	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call			65.24280	68.749	22.05	0.0797	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put			2,977.04610	2,808.201	20.81	0.8917	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call			86.74610	93.801	20.81	0.1083	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Call			1,034.38730	1,159.112	14.95	0.7871	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.00	Put			224.68730	173.512	14.95	0.2129	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put			589.69610	490.977	15.99	0.4285	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call			599.39610	676.577	15.99	0.5715	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put			2,042.70270	1,887.106	19.20	0.7909	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call			181.60270	202.306	19.20	0.2091	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put			516.26380	426.277	15.74	0.3842	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call			695.16380	781.477	15.74	0.6158	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Put			2,273.79900	2,114.943	19.57	0.8171	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.95	Call			157.99900	175.443	19.57	0.1829	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Call			2,222.36400	2,393.452	15.66	0.9631	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.64	Put			28.16400	22.952	15.66	0.0369	0.00	0	2,764
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put			3,484.75060	3,313.799	21.71	0.9075	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,514.59310	1,369.057	18.17	0.7005	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Put			1,218.32380	1,082.120	17.48	0.6342	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.70	Call			352.52380	392.620	17.48	0.3658	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			277.05710	307.604	18.19	0.2978	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,522.85710	1,377.104	18.19	0.7022	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Call			153.05010	169.868	19.64	0.1778	849,341.00	5,000	15,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Call			1,704.60350	1,865.667	15.05	0.9191	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.20	Put			70.40350	55.167	15.05	0.0809	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			275.33340	305.660	18.20	0.2962	0.00	0	500
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,531.13340	1,385.160	18.20	0.7038	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			278.79310	309.557	18.17	0.2995	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Call			289.47010	321.588	18.06	0.3094	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.48	Put			1,860.02250	1,708.328	18.89	0.7609	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	15.48	Call		214.22250	238.828	18.89	0.2391	0.00	0	29,600
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Call		1,660.13180	1,819.883	14.99	0.9136	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.25	Put		75.93180	59.383	14.99	0.0864	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	16.00	Put		2,318.85010	2,159.368	19.64	0.8222	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Call		448.69220	502.159	16.84	0.4449	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Call		1,303.44230	1,442.487	14.68	0.8523	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.68	Put		149.24230	111.987	14.68	0.1477	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Call		680.93910	764.819	15.83	0.6031	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.70	Put		546.73910	454.319	15.83	0.3969	0.00	0	7,300
\$ / R	On	14/12/2018	Foreign Exchange Option	15.01	Put		1,465.27010	1,321.088	18.06	0.6906	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Put		418.74990	339.929	15.46	0.3300	0.00	0	4,080
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Put		2,051.36320	1,896.014	19.21	0.7890	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.70	Call		185.56320	206.514	19.21	0.2110	0.00	0	11,380
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Put		1,877.22980	1,725.179	18.92	0.7636	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.50	Call		211.42980	235.679	18.92	0.2364	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.33	Put		944.49220	821.659	16.84	0.5551	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Put		60.34340	47.503	15.16	0.0709	0.00	0	8,580
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Put		1,581.04910	1,433.802	18.32	0.7133	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.15	Call		265.24910	294.302	18.32	0.2867	0.00	0	27,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Call		641.25690	720.423	15.96	0.5793	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.79	Put		597.05690	499.923	15.96	0.4207	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.45	Call		802.94990	900.429	15.46	0.6700	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Put		53.18670	42.054	15.25	0.0637	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Call		931.27350	1,043.127	15.16	0.7301	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.22	Put		317.07350	252.627	15.16	0.2699	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Put		591.35720	494.743	15.95	0.4181	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	13.78	Call		645.55720	725.243	15.95	0.5819	0.00	0	100
\$ / R	On	14/12/2018	Foreign Exchange Option	12.10	Call		1,794.54340	1,958.003	15.16	0.9291	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Call		341.39330	380.083	17.57	0.3561	0.00	0	127,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Put		1,141.79850	1,009.039	17.31	0.6140	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.60	Call		375.99850	419.539	17.31	0.3860	0.00	0	18,900
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Put		2,025.01250	1,870.126	19.17	0.7854	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.67	Call		189.21250	210.626	19.17	0.2146	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.02	Call		1,867.38670	2,032.554	15.25	0.9363	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Call		417.38650	466.663	17.03	0.4201	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Put		807.79150	693.255	16.50	0.5076	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.13	Call		511.99150	573.755	16.50	0.4924	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Put		1,156.97250	1,023.506	17.34	0.6181	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.62	Call		371.17250	414.006	17.34	0.3819	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.75	Put		1,257.19330	1,119.583	17.57	0.6439	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Put		166.31380	125.993	14.74	0.1617	0.00	0	5,500
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Call		1,977.99580	2,145.402	15.38	0.9461	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	11.90	Put		43.79580	34.902	15.38	0.0539	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Put		1,149.37880	1,016.261	17.33	0.6161	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.61	Call		373.57880	416.761	17.33	0.3839	0.00	0	1,500
\$ / R	On	14/12/2018	Foreign Exchange Option	14.44	Put		1,023.18650	896.163	17.03	0.5799	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	11.75	Put		34.06670	27.475	15.54	0.0435	20,139.39	733	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Put		442.92220	361.334	15.53	0.3434	0.00	0	26,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.50	Call		777.12220	871.834	15.53	0.6566	639,054.47	733	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Call		1,885.71310	2,051.281	15.27	0.9381	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.00	Put		51.51310	40.781	15.27	0.0619	0.00	0	174,530
\$ / R	On	14/12/2018	Foreign Exchange Option	12.75	Call		1,250.51380	1,386.493	14.74	0.8383	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Put		137.81800	102.689	14.63	0.1382	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Put		723.71800	615.030	16.28	0.4752	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.00	Call		557.91800	625.530	16.28	0.5248	3,127,651.50	5,000	16,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Call		1,005.68090	1,125.134	15.05	0.7597	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.10	Put		271.48090	214.634	15.05	0.2403	0.00	0	11,300
\$ / R	On	14/12/2018	Foreign Exchange Option	11.75	Call		2,118.26670	2,287.975	15.54	0.9565	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Call		291.29500	323.642	18.04	0.3111	3,236,422.00	10,000	31,600
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Call		1,546.20310	1,702.165	14.85	0.8982	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.38	Put		92.00310	71.665	14.85	0.1018	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Put		1,328.12290	1,188.102	17.74	0.6608	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.84	Call		322.32290	358.602	17.74	0.3392	0.00	0	1,000
\$ / R	On	14/12/2018	Foreign Exchange Option	12.63	Call		1,342.01800	1,483.189	14.63	0.8618	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Call		636.97930	715.631	15.98	0.5767	0.00	0	3,264
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Put		237.96970	186.009	14.96	0.2165	0.00	0	190,030
\$ / R	On	14/12/2018	Foreign Exchange Option	13.00	Call		1,072.16970	1,196.509	14.96	0.7835	0.00	0	7,000
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Put		329.43630	262.756	15.19	0.2775	0.00	0	3,300
\$ / R	On	14/12/2018	Foreign Exchange Option	13.25	Call		913.63630	1,023.256	15.19	0.7225	0.00	0	10,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.00	Put		1,457.09500	1,313.142	18.04	0.6889	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Call		312.24470	347.248	17.83	0.3302	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Put		110.99920	84.863	14.72	0.1178	0.00	0	26,500
\$ / R	On	14/12/2018	Foreign Exchange Option	12.50	Call		1,445.19920	1,595.363	14.72	0.8822	1,169,401.08	733	230,784
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Put		692.45220	586.549	16.20	0.4624	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.95	Call		576.65220	647.049	16.20	0.5376	0.00	0	39,589
\$ / R	On	14/12/2018	Foreign Exchange Option	13.80	Put		602.77930	505.131	15.98	0.4233	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call		78.95060	84.299	21.71	0.0925	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call		1,099.55170	1,225.816	14.93	0.7927	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put		225.35170	175.316	14.93	0.2073	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Put		308.98190	246.014	15.14	0.2649	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	13.20	Call		943.18190	1,056.514	15.14	0.7351	0.00	0	7,100
\$ / R	On	14/12/2018	Foreign Exchange Option	14.89	Put		1,368.04470	1,226.748	17.83	0.6698	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Put		1,190.06950	1,055.990	17.36	0.6205	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.66	Call		376.46950	418.990	17.36	0.3795	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Put		315.16280	252.193	15.14	0.2655	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.20	Call		961.56280	1,075.193	15.14	0.7345	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Put		1,259.41520	1,122.550	17.52	0.6380	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	14.75	Call		355.81520	395.550	17.52	0.3620	0.00	0	1,000
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Call		903.27370	1,009.544	15.23	0.7096	0.00	0	0
\$ / R	On	21/12/2018	Foreign Exchange Option	13.30	Put		356.87370	286.544	15.23	0.2904	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		3,172.66280	3,002.426	20.75	0.8821	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		106.56280	113.226	20.75	0.1179	0.00	0	500

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Call			1,114.94180	1,239.469	14.92	0.7807	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.00	Put			251.04180	198.670	14.92	0.2193	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Put			877.44010	760.570	16.54	0.5191	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	14.22	Call			521.34010	581.370	16.54	0.4809	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put			615.12990	518.153	15.89	0.4172	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			679.02990	758.953	15.89	0.5828	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put			3,798.42960	3,625.618	22.08	0.9104	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call			82.32960	86.418	22.08	0.0896	0.00	0	500
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Put			221.55950	173.744	14.83	0.1978	0.00	0	0
\$ / R	On	02/01/2019	Foreign Exchange Option	12.90	Call			1,188.95950	1,318.044	14.83	0.8022	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Put			259.61450	207.758	14.89	0.2134	0.00	0	0
\$ / R	On	30/01/2019	Foreign Exchange Option	12.95	Call			1,225.81450	1,351.558	14.89	0.7866	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Put			1,005.25360	885.012	16.73	0.5358	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	14.38	Call			543.25360	600.612	16.73	0.4642	0.00	0	500
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Put			212.56720	167.513	14.76	0.1816	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	12.79	Call			1,340.56720	1,473.113	14.76	0.8184	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Call			1,194.73310	1,318.164	14.93	0.7760	0.00	0	0
\$ / R	On	31/01/2019	Foreign Exchange Option	13.00	Put			276.73310	222.564	14.93	0.2240	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,548.48270	1,407.484	17.83	0.6565	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			389.08270	426.084	17.83	0.3435	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Call			1,264.55730	1,387.502	14.95	0.7732	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	13.00	Put			297.75730	242.402	14.95	0.2268	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Put			1,115.90930	992.925	16.87	0.5476	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	14.52	Call			562.70930	618.025	16.87	0.4524	0.00	0	500
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Put			244.02170	195.721	14.81	0.1939	0.00	0	0
\$ / R	On	28/02/2019	Foreign Exchange Option	12.83	Call			1,380.82170	1,510.821	14.81	0.8061	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			764.54070	836.931	16.13	0.5534	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			816.34070	710.031	16.13	0.4466	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Call			2,250.58710	2,416.162	13.87	0.9468	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.80	Put			52.38710	39.262	13.87	0.0532	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Call			2,022.84350	2,181.229	14.11	0.9205	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.06	Put			84.64350	64.329	14.11	0.0795	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Put			490.66180	410.812	15.30	0.3193	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.45	Call			1,038.86180	1,137.712	15.30	0.6807	0.00	0	4,145
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Call			2,525.93190	2,697.434	13.60	0.9691	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.50	Put			27.73190	20.534	13.60	0.0309	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Call			3,675.08670	3,853.314	16.29	0.9907	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	10.33	Put			6.88670	6.414	16.29	0.0093	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Call			2,304.67620	2,471.635	13.81	0.9520	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	11.74	Put			46.47620	34.735	13.81	0.0480	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Put			1,095.30010	973.952	16.75	0.5308	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.48	Call			613.50010	670.852	16.75	0.4692	0.00	0	1,000
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Call			1,473.77680	1,605.515	14.74	0.8166	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	12.76	Put			235.57680	188.615	14.74	0.1834	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Call			891.61250	976.029	15.70	0.6163	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.75	Put			643.41250	549.129	15.70	0.3837	0.00	0	17,981

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Put			1,444.54250	1,308.606	17.44	0.6135	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.96	Call			482.74250	525.506	17.44	0.3865	0.00	0	17,981
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Put			1,631.61220	1,490.073	17.81	0.6497	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.20	Call			429.81220	466.973	17.81	0.3503	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			407.85150	442.683	17.97	0.3348	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,719.65150	1,575.783	17.97	0.6652	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Call			1,033.61290	1,131.739	15.31	0.6786	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	13.46	Put			495.41290	414.839	15.31	0.3214	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Put			1,832.93440	1,686.973	18.19	0.6839	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.45	Call			381.13440	413.873	18.19	0.3161	0.00	0	20,000
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			405.92120	440.549	17.99	0.3335	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,727.72120	1,583.649	17.99	0.6665	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			404.00180	438.423	18.00	0.3321	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,735.80180	1,591.523	18.00	0.6679	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Put			112.02590	85.735	14.19	0.0989	0.00	0	0
\$ / R	On	27/03/2019	Foreign Exchange Option	12.21	Call			1,915.92590	2,068.535	14.19	0.9011	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Put			1,233.24680	1,106.931	17.01	0.5590	0.00	0	0
\$ / R	On	29/03/2019	Foreign Exchange Option	14.67	Call			580.64680	633.331	17.01	0.4410	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Put			318.20880	261.298	14.96	0.2288	0.00	0	500
\$ / R	On	29/03/2019	Foreign Exchange Option	13.00	Call			1,335.60880	1,457.698	14.96	0.7712	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Put			337.59690	278.631	14.99	0.2383	0.00	0	0
\$ / R	On	02/04/2019	Foreign Exchange Option	13.05	Call			1,312.09690	1,432.031	14.99	0.7617	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Put			536.28820	455.245	15.34	0.3223	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.49	Call			1,120.28820	1,218.245	15.34	0.6777	0.00	0	2,500
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Put			1,363.79250	1,234.863	17.15	0.5707	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	14.84	Call			597.79250	647.863	17.15	0.4293	0.00	0	500
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Put			311.29810	256.828	14.91	0.2158	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	12.92	Call			1,465.29810	1,589.828	14.91	0.7842	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Call			1,412.01760	1,533.467	14.97	0.7700	0.00	0	0
\$ / R	On	30/04/2019	Foreign Exchange Option	13.00	Put			338.01760	280.467	14.97	0.2300	0.00	0	3,000
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Call			1,485.95050	1,606.233	15.00	0.7692	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.00	Put			357.05050	298.433	15.00	0.2308	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Put			1,494.24080	1,363.000	17.29	0.5811	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	15.01	Call			613.14080	660.800	17.29	0.4189	0.00	0	500
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Put			407.51270	343.591	15.11	0.2551	0.00	0	0
\$ / R	On	31/05/2019	Foreign Exchange Option	13.14	Call			1,396.41270	1,511.391	15.11	0.7449	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Put			109.85250	82.539	13.40	0.0908	0.00	0	0
\$ / R	On	03/06/2019	Foreign Exchange Option	12.14	Call			2,104.05250	2,255.639	13.40	0.9092	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Call			3,474.95240	3,653.560	14.18	0.9852	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	10.69	Put			11.35240	10.960	14.18	0.0148	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Put			1,358.40560	1,233.810	17.02	0.5464	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Call			2,017.14030	2,158.240	13.50	0.8910	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.28	Put			143.54030	105.640	13.50	0.1090	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Put			1,192.93570	1,074.857	16.72	0.5088	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.58	Call			766.53570	827.457	16.72	0.4912	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Call			1,687.95760	1,808.412	14.59	0.8128	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put		1,055.30330	943.429	16.46	0.4742	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call		835.29770	902.113	16.48	0.5241	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put		1,061.69770	949.513	16.48	0.4759	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call		842.52540	909.956	16.45	0.5275	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put		1,048.92540	937.356	16.45	0.4725	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Put		761.74450	664.791	15.80	0.3881	0.00	0	12,450
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Put		1,965.63500	1,823.671	18.06	0.6541	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.62	Call		499.23500	536.271	18.06	0.3459	0.00	0	12,450
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Put		2,207.63990	2,062.621	18.43	0.6878	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.92	Call		441.23990	475.221	18.43	0.3122	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call		838.90330	906.029	16.46	0.5258	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Put		734.15510	638.975	15.74	0.3789	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Put		1,910.39370	1,768.917	17.97	0.6457	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.55	Call		513.99370	551.517	17.97	0.3543	0.00	0	25,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Call		1,367.11890	1,478.932	15.19	0.7278	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.24	Put		453.51890	386.332	15.19	0.2722	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	13.88	Call		1,035.34450	1,117.391	15.80	0.6119	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.82	Call		692.00560	746.410	17.02	0.4536	0.00	0	30,000
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Call		1,531.31690	1,652.623	15.00	0.7723	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.98	Put		357.71690	300.023	15.00	0.2277	0.00	0	911
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Put		411.30690	348.150	15.11	0.2531	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.13	Call		1,434.90690	1,550.750	15.11	0.7469	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	13.83	Call		1,057.75510	1,141.575	15.74	0.6211	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	12.75	Put		284.35760	225.812	14.59	0.1872	0.00	0	1,000
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Put		2,109.84970	1,966.740	18.30	0.6746	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	15.80	Call		463.44970	499.340	18.30	0.3254	0.00	0	1,000
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Put		372.58790	313.683	15.03	0.2311	0.00	0	500
\$ / R	On	28/06/2019	Foreign Exchange Option	13.00	Call		1,550.98790	1,671.083	15.03	0.7689	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Put		1,616.58830	1,483.758	17.43	0.5902	0.00	0	0
\$ / R	On	28/06/2019	Foreign Exchange Option	15.17	Call		624.98830	671.158	17.43	0.4098	0.00	0	500
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Put		443.90290	378.019	15.16	0.2629	0.00	0	0
\$ / R	On	01/07/2019	Foreign Exchange Option	13.19	Call		1,436.30290	1,549.319	15.16	0.7371	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Put		395.90350	336.531	15.11	0.2337	0.00	0	500
\$ / R	On	31/07/2019	Foreign Exchange Option	13.00	Call		1,618.30350	1,737.331	15.11	0.7663	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Put		1,761.89530	1,627.757	17.68	0.5985	0.00	0	0
\$ / R	On	31/07/2019	Foreign Exchange Option	15.34	Call		644.29530	688.557	17.68	0.4015	0.00	0	500
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Put		487.01660	419.338	15.29	0.2724	0.00	0	0
\$ / R	On	01/08/2019	Foreign Exchange Option	13.24	Call		1,470.81660	1,581.439	15.29	0.7276	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Put		1,912.75810	1,777.216	17.91	0.6081	0.00	0	0
\$ / R	On	30/08/2019	Foreign Exchange Option	15.52	Call		655.15810	697.416	17.91	0.3919	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Put		415.77860	356.188	15.17	0.2355	0.00	0	500
\$ / R	On	30/08/2019	Foreign Exchange Option	13.00	Call		1,678.17860	1,796.388	15.17	0.7645	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Put		529.53220	459.927	15.39	0.2806	0.00	0	0
\$ / R	On	02/09/2019	Foreign Exchange Option	13.29	Call		1,506.03220	1,614.127	15.39	0.7194	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Call		2,036.85820	2,159.581	14.11	0.8445	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	12.50	Put		251.75820	196.981	14.11	0.1555	0.00	0	1,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Call			1,443.74860	1,545.064	15.54	0.6945	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.45	Put			608.64860	532.464	15.54	0.3055	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Call			1,438.22090	1,539.180	15.54	0.6929	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.46	Put			613.12090	536.580	15.54	0.3071	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Put			2,191.87730	2,052.057	18.31	0.6397	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	15.87	Call			606.97730	644.657	18.31	0.3603	0.00	0	1,000
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Call			1,449.28880	1,550.971	15.53	0.6960	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	13.44	Put			604.18880	528.371	15.53	0.3040	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Call			3,561.43000	3,733.994	14.12	0.9761	0.00	0	0
\$ / R	On	16/09/2019	Foreign Exchange Option	10.75	Put			26.33000	21.394	14.12	0.0239	0.00	0	1,000
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Put			434.92430	371.578	15.15	0.2360	0.00	0	500
\$ / R	On	30/09/2019	Foreign Exchange Option	13.00	Call			1,738.72430	1,852.578	15.15	0.7640	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Put			2,047.17220	1,910.515	18.08	0.6143	0.00	0	0
\$ / R	On	30/09/2019	Foreign Exchange Option	15.68	Call			670.97220	711.515	18.08	0.3857	0.00	0	500
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Put			567.04000	495.595	15.48	0.2865	0.00	0	0
\$ / R	On	02/10/2019	Foreign Exchange Option	13.33	Call			1,543.54000	1,649.295	15.48	0.7135	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Put			611.47690	537.723	15.57	0.2948	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.39	Call			1,566.67690	1,669.523	15.57	0.7052	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Call			1,798.35500	1,911.993	15.21	0.7629	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	13.00	Put			453.15500	390.193	15.21	0.2371	0.00	0	500
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Put			2,205.50650	2,067.825	18.29	0.6227	0.00	0	0
\$ / R	On	31/10/2019	Foreign Exchange Option	15.87	Call			680.70650	719.626	18.29	0.3773	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Call			692.87150	730.793	18.44	0.3719	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Put			469.09310	403.487	15.20	0.2372	0.00	0	500
\$ / R	On	29/11/2019	Foreign Exchange Option	13.00	Call			1,852.99310	1,963.487	15.20	0.7628	0.00	0	0
\$ / R	On	29/11/2019	Foreign Exchange Option	16.03	Put			2,338.97150	2,200.793	18.44	0.6281	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Put			652.65500	576.399	15.64	0.3006	0.00	0	0
\$ / R	On	02/12/2019	Foreign Exchange Option	13.44	Call			1,600.55500	1,700.299	15.64	0.6994	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			760.93520	802.168	18.21	0.3970	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			2,178.33520	2,043.768	18.21	0.6030	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			765.50210	807.048	18.19	0.3990	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			2,162.90210	2,028.648	18.19	0.6010	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			5,840.86410	5,688.650	22.18	0.8518	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			243.46410	267.050	22.18	0.1482	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			763.21100	804.603	18.20	0.3980	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			2,170.61100	2,036.203	18.20	0.6020	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Put			2,488.33730	2,349.344	18.59	0.6340	0.00	0	0
\$ / R	On	31/12/2019	Foreign Exchange Option	16.21	Call			704.93730	741.444	18.59	0.3660	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Put			485.05350	417.597	15.19	0.2371	0.00	0	500
\$ / R	On	31/12/2019	Foreign Exchange Option	13.00	Call			1,911.65350	2,019.697	15.19	0.7629	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Put			693.37510	615.427	15.71	0.3061	0.00	0	0
\$ / R	On	02/01/2020	Foreign Exchange Option	13.49	Call			1,632.57510	1,730.127	15.71	0.6939	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Put			731.91810	652.698	15.78	0.3112	0.00	0	0
\$ / R	On	31/01/2020	Foreign Exchange Option	13.54	Call			1,659.81810	1,755.498	15.78	0.6888	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Put			770.93820	689.990	15.83	0.3158	0.00	0	0
\$ / R	On	02/03/2020	Foreign Exchange Option	13.59	Call			1,690.23820	1,783.590	15.83	0.6842	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Put			809.39640	727.690	15.89	0.3200	0.00	0	0
\$ / R	On	02/04/2020	Foreign Exchange Option	13.64	Call			1,720.09640	1,812.090	15.89	0.6800	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Put			845.97030	762.836	15.94	0.3242	0.00	0	0
\$ / R	On	29/04/2020	Foreign Exchange Option	13.69	Call			1,742.67030	1,832.736	15.94	0.6758	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Put			885.68470	801.683	15.99	0.3275	0.00	0	0
\$ / R	On	02/06/2020	Foreign Exchange Option	13.74	Call			1,777.78470	1,866.383	15.99	0.6725	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,233.47000	1,292.079	17.49	0.5106	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,758.07000	1,644.279	17.49	0.4894	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,230.21890	1,288.635	17.50	0.5096	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			1,764.81890	1,650.835	17.50	0.4904	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,236.73110	1,295.533	17.48	0.5116	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,751.33110	1,637.733	17.48	0.4884	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,267.22070	1,323.539	17.68	0.5043	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			1,893.42070	1,776.239	17.68	0.4957	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,384.69080	1,444.838	17.72	0.5216	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			1,875.59080	1,757.538	17.72	0.4784	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,391.35110	1,451.820	17.70	0.5235	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			1,862.25110	1,744.520	17.70	0.4765	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,388.01620	1,448.324	17.71	0.5225	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			1,868.91620	1,751.024	17.71	0.4775	0.00	0	0
Total \$ / R Option												9,042,009.44	22,199	3,012,769
Total \$ / R												641,745,524.44	67,847	3,841,878
\$ / R MAXI	On	17/09/2018	Foreign Exchange Future			13.85340		13.67970			0.0000	0.00	0	346
\$ / R MAXI	On	14/12/2018	Foreign Exchange Future			14.01050		13.83420			0.0000	0.00	0	10
\$ / R MAXI	On	14/06/2019	Foreign Exchange Future			14.33260		14.15360			0.0000	0.00	0	0
Total \$ / R MAXI Future												0.00	0	356
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Call			30,922.21800	36,065.773	16.50	0.4583	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.01	Put			63,952.21800	51,725.773	16.50	0.5417	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Call			30,614.78580	35,702.047	16.52	0.4548	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.02	Put			64,644.78580	52,362.047	16.52	0.5452	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Call			31,232.91460	36,432.964	16.47	0.4618	0.00	0	0
\$ / R MAXI	On	17/09/2018	Foreign Exchange Option	14.00	Put			63,262.91460	51,092.964	16.47	0.5382	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Put			202,501.24730	187,012.605	19.17	0.7854	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.67	Call			18,921.24730	21,062.605	19.17	0.2146	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Call			25,716.98710	28,520.113	18.41	0.2790	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.20	Put			162,296.98710	147,470.113	18.41	0.7210	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Call			25,558.77530	28,341.785	18.43	0.2775	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.21	Put			163,138.77530	148,291.785	18.43	0.7225	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Call			25,876.33280	28,699.400	18.39	0.2805	0.00	0	0
\$ / R MAXI	On	14/12/2018	Foreign Exchange Option	15.19	Put			161,456.33280	146,649.400	18.39	0.7195	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Call			83,890.33260	90,602.869	16.46	0.5258	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.37	Put			105,530.33260	94,342.869	16.46	0.4742	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Call			83,529.77330	90,211.278	16.48	0.5241	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.38	Put			106,169.77330	94,951.278	16.48	0.4759	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Call			84,252.53590	90,995.646	16.45	0.5275	0.00	0	0
\$ / R MAXI	On	14/06/2019	Foreign Exchange Option	14.36	Put			104,892.53590	93,735.646	16.45	0.4725	0.00	0	0
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												0.00	0	356
£ / R	On	17/09/2018	Foreign Exchange Future			18.27650		18.17720			0.0000	46,056,780.00	2,520	226,336
£ / R	On	14/12/2018	Foreign Exchange Future			18.56010		18.45790			0.0000	9,558,451.50	515	7,437
£ / R	On	18/03/2019	Foreign Exchange Future			18.87140		18.76730			0.0000	0.00	0	4,932
£ / R	On	14/06/2019	Foreign Exchange Future			19.16360		19.05890			0.0000	0.00	0	6,543
Total £ / R Future												55,615,231.50	3,035	245,248
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call			505.52250	539.140	15.23	0.5224	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put			578.32250	512.640	15.23	0.4776	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call			501.39680	534.419	15.23	0.5194	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put			584.19680	517.919	15.23	0.4806	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call			509.67390	543.891	15.22	0.5254	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put			572.47390	507.391	15.22	0.4746	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call			945.83050	1,000.068	15.22	0.6114	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put			607.93050	559.968	15.22	0.3886	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call			940.67810	994.635	15.23	0.6093	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put			612.77810	564.535	15.23	0.3907	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call			951.00440	1,005.517	15.22	0.6134	0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put			603.10440	555.417	15.22	0.3866	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Call			1,256.16320	1,307.453	15.80	0.6164	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.30	Put			788.86320	736.053	15.80	0.3836	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Call			1,251.07540	1,302.157	15.81	0.6148	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.31	Put			793.77540	740.757	15.81	0.3852	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Call			1,261.26140	1,312.760	15.80	0.6179	0.00	0	0
£ / R	On	18/03/2019	Foreign Exchange Option	18.29	Put			783.96140	731.360	15.80	0.3821	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,442.15620	1,489.168	16.28	0.6013	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			1,013.25620	955.568	16.28	0.3987	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,437.33390	1,484.175	16.28	0.5999	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			1,018.43390	960.575	16.28	0.4001	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,446.99230	1,494.168	16.27	0.6026	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			1,008.09230	950.568	16.27	0.3974	0.00	0	0
Total £ / R Option												0.00	0	0
Total £ / R												55,615,231.50	3,035	245,248
¥ / R	On	17/09/2018	Foreign Exchange Future			0.12611		0.12520			0.0000	0.00	0	115
¥ / R	On	14/12/2018	Foreign Exchange Future			0.12838		0.12745			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.13338		0.13243			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total ¥ / R Future												0.00	0	115
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			262.85290	277.791	18.40	0.3804	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			743.25290	666.291	18.40	0.6196	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			92.33660	98.024	20.85	0.1569	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			1,572.73660	1,486.524	20.85	0.8431	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			691.78130	741.968	15.29	0.7648	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			172.18130	130.468	15.29	0.2352	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Call			1,005.73480	1,049.109	15.61	0.7540	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.12	Put			260.33480	210.909	15.61	0.2460	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Call			544.41390	563.803	18.25	0.4847	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.13	Put			799.01390	725.603	18.25	0.5153	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Call			1,772.56410	1,866.877	14.37	0.9479	0.00	0	0
¥ / R	On	14/12/2018	Foreign Exchange Option	0.11	Put			27.16410	28.677	14.37	0.0521	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,071.80360	1,092.255	17.73	0.5927	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			828.70360	754.455	17.73	0.4073	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			712.45480	726.497	19.15	0.4350	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			1,469.35480	1,388.697	19.15	0.5650	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,571.46640	1,616.049	15.52	0.7792	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			328.36640	278.249	15.52	0.2208	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	115
€ / R	On	16/07/2018	Foreign Exchange Future			15.95100		15.84920			0.0000	0.00	0	34
€ / R	On	17/07/2018	Foreign Exchange Future			15.95440		15.85240			0.0000	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Future			16.00650		15.89920			0.0000	0.00	0	33
€ / R	On	17/09/2018	Foreign Exchange Future			16.16570		16.05670			0.0000	25,089,166.40	1,552	134,785
€ / R	On	25/09/2018	Foreign Exchange Future			16.19260		16.09150			0.0000	809,630.00	50	0
€ / R	On	14/12/2018	Foreign Exchange Future			16.46510		16.35320			0.0000	0.00	0	19,006
€ / R	On	18/03/2019	Foreign Exchange Future			16.79870		16.68430			0.0000	0.00	0	4,808
€ / R	On	14/06/2019	Foreign Exchange Future			17.11500		17.00130			0.0000	0.00	0	5,256
Total € / R Future												25,898,796.40	1,602	163,922
€ / R	On	16/07/2018	Foreign Exchange Option	14.70	Put			6.15260	5.383	17.94	0.0219	0.00	0	0
€ / R	On	16/07/2018	Foreign Exchange Option	14.70	Call			1,155.35260	1,256.383	17.94	0.9781	0.00	0	0
€ / R	On	17/07/2018	Foreign Exchange Option	15.63	Put			135.99060	93.743	14.83	0.2713	0.00	0	10,000
€ / R	On	17/07/2018	Foreign Exchange Option	15.63	Call			358.39060	418.143	14.83	0.7287	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Option	15.21	Put			62.98700	39.773	14.21	0.1153	0.00	0	0
€ / R	On	31/07/2018	Foreign Exchange Option	15.21	Call			752.18700	836.273	14.21	0.8847	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			573.97810	623.657	14.81	0.6240	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			178.82060	189.075	17.06	0.2518	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			17.44670	13.267	14.43	0.0302	0.00	0	86,688
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			500.41460	543.287	14.99	0.5716	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			443.71460	377.587	14.99	0.4284	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Put			953.26600	860.593	16.36	0.6652	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.76	Call			249.96600	266.293	16.36	0.3348	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			1,225.48650	1,127.023	17.02	0.7441	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			367.27810	307.957	14.81	0.3760	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			3,520.73170	3,411.330	20.66	0.9711	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			17.43170	17.030	20.66	0.0289	0.00	0	86,824
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			180.49550	190.891	17.04	0.2538	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			1,233.79550	1,135.191	17.04	0.7462	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			2.59400	2.822	23.42	0.0051	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Call			2,564.51480	2,672.196	17.51	0.9865	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	13.50	Put			7.81480	6.496	17.51	0.0135	0.00	0	29,734
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			1,824.14670	1,928.966	14.43	0.9698	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			1,242.12060	1,143.375	17.06	0.7482	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			182.18650	192.723	17.02	0.2559	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			5,575.89400	5,467.122	23.42	0.9949	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Put			0.00000	433.210	15.10	0.4513	0.00	0	0
€ / R	On	25/09/2018	Foreign Exchange Option	16.09	Call			0.00000	535.810	15.10	0.5487	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			278.24430	288.683	17.39	0.2595	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			1,825.04430	1,723.584	17.39	0.7405	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			281.43020	292.076	17.36	0.2621	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			1,808.23020	1,706.976	17.36	0.7379	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			279.83210	290.376	17.37	0.2608	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			1,816.63210	1,715.276	17.37	0.7392	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Call			1,131.98740	1,189.154	14.54	0.6519	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.13	Put			577.68740	520.454	14.54	0.3481	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Call			1,126.83150	1,183.731	14.55	0.6499	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.14	Put			582.53150	525.031	14.55	0.3501	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Call			1,121.70240	1,178.329	14.56	0.6480	0.00	0	0
€ / R	On	18/03/2019	Foreign Exchange Option	16.15	Put			587.40240	529.629	14.56	0.3520	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,086.14520	1,132.405	15.11	0.5680	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			954.84520	887.405	15.11	0.4320	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,081.99750	1,128.062	15.12	0.5665	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			960.69750	893.062	15.12	0.4335	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,090.31590	1,136.758	15.10	0.5696	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			949.01590	881.758	15.10	0.4304	0.00	0	0
Total € / R Option												0.00	0	329,804
Total € / R												25,898,796.40	1,602	493,726
AU\$ / R	On	17/09/2018	Foreign Exchange Future			10.23110		10.11480			0.0000	4,092,440.00	400	12,322
AU\$ / R	On	14/12/2018	Foreign Exchange Future			10.35350		10.23570			0.0000	0.00	0	11,412
AU\$ / R	On	18/03/2019	Foreign Exchange Future			10.48800		10.36810			0.0000	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Future			10.61640		10.49760			0.0000	0.00	0	4,929
Total AU\$ / R Future												4,092,440.00	400	28,663
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			37.45640	44.082	14.79	0.1271	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	17/09/2018	Foreign Exchange Option	11.11	Put			1,032.65640	922.982	14.79	0.8729	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			36.67270	43.233	14.82	0.1249	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			1,041.87270	932.133	14.82	0.8751	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			35.90490	42.401	14.85	0.1227	0.00	0	0
AU\$ / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			1,051.10490	941.301	14.85	0.8773	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,330.15630	1,222.859	14.80	0.8367	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			77.74120	88.538	14.76	0.1670	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,312.04120	1,205.038	14.76	0.8330	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			76.79260	87.440	14.78	0.1651	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,321.09260	1,213.940	14.78	0.8349	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			75.85630	86.359	14.80	0.1633	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Put			465.43180	400.774	13.07	0.4341	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Call			469.30740	523.921	13.08	0.5625	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.37	Put			471.20740	405.921	13.08	0.4375	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Call			477.79070	533.663	13.06	0.5694	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.35	Put			459.69070	395.663	13.06	0.4306	0.00	0	0
AU\$ / R	On	18/03/2019	Foreign Exchange Option	10.36	Call			473.53180	528.774	13.07	0.5659	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			903.04580	820.047	14.25	0.5755	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			387.76140	423.283	14.26	0.4221	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			910.16140	826.883	14.26	0.5779	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			393.55190	429.634	14.23	0.4270	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			895.95190	813.234	14.23	0.5730	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			390.64580	426.447	14.25	0.4245	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												4,092,440.00	400	28,663
CAD/ R	On	14/12/2018	Foreign Exchange Future			10.57650		10.43010			0.0000	0.00	0	500
Total CAD/ R Future												0.00	0	500
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Call			1,014.58160	1,144.616	13.13	0.8973	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.48	Put			64.48160	48.116	13.13	0.1027	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Call			1,006.13440	1,135.474	13.10	0.8956	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.49	Put			66.03440	48.974	13.10	0.1044	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Call			1,023.05710	1,153.771	13.16	0.8990	0.00	0	0
CAD/ R	On	14/12/2018	Foreign Exchange Option	9.47	Put			62.95710	47.271	13.16	0.1010	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	500
CHF / R	On	17/09/2018	Foreign Exchange Future			14.01790		13.91150			0.0000	0.00	0	1,215
CHF / R	On	14/12/2018	Foreign Exchange Future			14.29120		14.18300			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.88620		14.77590			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,215

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			117.41880	124.481	16.97	0.2042	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			1,235.91880	1,136.581	16.97	0.7958	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			116.23790	123.188	17.00	0.2023	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			1,244.73790	1,145.288	17.00	0.7977	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			115.07040	121.913	17.02	0.2004	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			1,253.57040	1,154.013	17.02	0.7996	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Call			1,163.66000	1,246.630	14.52	0.8004	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.21	Put			190.66000	165.430	14.52	0.1996	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Call			1,156.07510	1,238.799	14.52	0.7984	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.22	Put			193.07510	167.599	14.52	0.2016	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Call			1,171.27070	1,254.485	14.53	0.8025	0.00	0	0
CHF / R	On	14/12/2018	Foreign Exchange Option	13.20	Put			188.27070	163.285	14.53	0.1975	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			914.76370	960.744	15.10	0.5596	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			858.86370	794.544	15.10	0.4404	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			910.56750	956.307	15.11	0.5578	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			864.66750	800.107	15.11	0.4422	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			906.39560	951.883	15.12	0.5560	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			870.49560	805.683	15.12	0.4440	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,215
CNH / R	On	17/09/2018	Foreign Exchange Future			2.08900		2.06980			0.0000	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Future			2.10570		2.08670			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.14080		2.12120			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			347.07370	390.599	14.35	0.4006	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			949.07370	800.599	14.35	0.5994	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			319.29990	359.073	14.48	0.3755	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			1,021.29990	869.073	14.48	0.6245	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			293.57650	329.869	14.60	0.3515	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			1,095.57650	939.869	14.60	0.6485	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Put			164.81830	137.440	14.00	0.1306	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Call			1,949.20520	2,108.689	13.95	0.8582	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.91	Put			182.20520	151.689	13.95	0.1418	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Call			1,868.00600	2,024.133	13.90	0.8463	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.92	Put			201.00600	167.133	13.90	0.1537	0.00	0	0
CNH / R	On	14/12/2018	Foreign Exchange Option	1.90	Call			2,031.81830	2,194.440	14.00	0.8694	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			2,015.93890	2,144.556	14.50	0.7322	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			603.93890	536.556	14.50	0.2678	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,950.65360	2,077.375	14.51	0.7204	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			638.65360	569.374	14.51	0.2796	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			2,082.49770	2,213.023	14.49	0.7439	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			570.49770	505.023	14.49	0.2561	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.17620		2.15530			0.0000	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Future			2.21800		2.19600			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.30460		2.28460			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			128.12400	146.805	16.29	0.1694	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			2,075.12400	1,884.805	16.29	0.8306	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			119.65810	134.487	16.38	0.1573	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			2,166.65810	1,972.487	16.38	0.8427	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			111.84650	123.161	16.46	0.1459	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			2,258.84650	2,061.161	16.46	0.8541	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Put			397.77260	330.562	13.92	0.2504	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Call			1,391.48320	1,540.643	13.94	0.7331	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.10	Put			431.48320	360.643	13.94	0.2669	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Call			1,525.90500	1,682.260	13.90	0.7657	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.08	Put			365.90500	302.260	13.90	0.2343	0.00	0	0
DKK / R	On	14/12/2018	Foreign Exchange Option	2.09	Call			1,457.77260	1,610.562	13.92	0.7496	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,120.48310	2,233.163	15.13	0.7060	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			774.48310	687.163	15.13	0.2940	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,059.42370	2,168.805	15.13	0.6951	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			813.42370	722.804	15.13	0.3049	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,182.74040	2,298.689	15.13	0.7167	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			736.74040	652.689	15.13	0.2833	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.76750		1.74540			0.0000	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Future			1.79020		1.76780			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.83590		1.81290			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			235.28970	273.021	17.46	0.3051	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			1,281.28970	1,098.021	17.46	0.6949	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			217.02630	251.443	17.64	0.2849	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			1,363.02630	1,176.443	17.64	0.7151	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			255.07180	296.703	17.30	0.3266	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			1,201.07180	1,021.703	17.30	0.6734	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Call			2,092.71160	2,289.152	15.30	0.9048	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.57	Put			114.71160	87.152	15.30	0.0952	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Call			2,005.08400	2,199.366	15.22	0.8952	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.58	Put			127.08400	97.366	15.22	0.1048	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Call			2,181.38050	2,379.861	15.38	0.9137	0.00	0	0
HK\$/R	On	14/12/2018	Foreign Exchange Option	1.56	Put			103.38050	77.861	15.38	0.0863	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,408.88510	1,520.195	15.62	0.6375	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			879.88510	761.195	15.62	0.3625	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,361.74130	1,469.508	15.72	0.6232	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			932.74130	810.508	15.72	0.3768	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,457.57260	1,572.499	15.53	0.6519	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			828.57260	713.499	15.53	0.3481	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	17/09/2018	Foreign Exchange Future			0.13540		0.13380			0.0000	0.00	0	562
KES / R	On	14/12/2018	Foreign Exchange Future			0.13500		0.13340			0.0000	0.00	0	0
KES / R	On	14/06/2019	Foreign Exchange Future			0.13230		0.13070			0.0000	0.00	0	1,093
Total KES / R Future												0.00	0	1,655
Total KES / R												0.00	0	1,655
NOK/R	On	17/09/2018	Foreign Exchange Future			1.70670		1.68890			0.0000	0.00	0	0
NOK/R	On	14/12/2018	Foreign Exchange Future			1.73210		1.71390			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.78430		1.76670			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.42990		9.38190			0.0000	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Future			9.54140		9.49220			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.77970		9.72880			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			95.62580	99.737	15.25	0.2531	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			633.72580	589.837	15.25	0.7469	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			93.85200	97.839	15.28	0.2491	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			641.95200	597.939	15.28	0.7509	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			92.11030	95.975	15.31	0.2452	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			650.21030	606.075	15.31	0.7548	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Call			693.76400	729.493	13.52	0.7775	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.93	Put			131.56400	118.093	13.52	0.2225	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Call			686.48750	722.002	13.52	0.7738	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.94	Put			134.28750	120.602	13.52	0.2262	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Call			701.08020	737.023	13.53	0.7810	0.00	0	0
NZ\$ / R	On	14/12/2018	Foreign Exchange Option	8.92	Put			128.88020	115.623	13.53	0.2190	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			503.05300	523.516	15.33	0.4923	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			694.25300	663.816	15.33	0.5077	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			499.38530	519.702	15.34	0.4897	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			700.58530	670.001	15.34	0.5103	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			506.74240	527.361	15.32	0.4949	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			687.94240	657.661	15.32	0.5051	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.32510		1.31940			0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Future			1.33200		1.32800			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.34780		1.33800			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			506.00000	449.000		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			606.00000	549.000		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			406.00000	349.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Call			680.00000	720.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.26	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Call			580.00000	620.000		1.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.27	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/12/2018	Foreign Exchange Option	1.25	Call			780.00000	820.000		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			180.00000	278.000		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			80.00000	178.000		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			280.00000	378.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.31930		1.32880			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	0
Total QUANTO £ / \$												0.00	0	0
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.16690		1.17380			0.0000	35,007.00	30	2,723
Total QUANTO € / \$ Future												35,007.00	30	2,723
Total QUANTO € / \$												35,007.00	30	2,723

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
R / ¥EN	On	17/09/2018	Foreign Exchange Future			7.92930	0.12414	7.98750			0.0000	0.00	0	0
Total R / ¥EN Future												0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Call		0.12414	443.10070	298.882	14.23	0.1175	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.61	Put		0.12414	6,668.10070	7,105.882	14.23	0.8825	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Call		0.12414	425.12730	285.267	14.18	0.1133	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.62	Put		0.12414	6,750.12730	7,192.267	14.18	0.8867	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Call		0.12414	461.59720	312.963	14.27	0.1217	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.60	Put		0.12414	6,586.59720	7,019.963	14.27	0.8783	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Call		0.12414	1,784.26910	1,435.617	16.12	0.3620	0.00	0	0
R / ¥EN	On	17/09/2018	Foreign Exchange Option	8.17	Put		0.12414	3,609.26910	3,842.617	16.12	0.6380	0.00	0	0
Total R / ¥EN Option												0.00	0	0
Total R / ¥EN												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			10.17130		10.05170			0.0000	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Future			10.30760		10.18570			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.58950		10.46420			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			292.01690	351.016	13.44	0.6173	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			240.31690	179.716	13.44	0.3827	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			287.10370	345.288	13.45	0.6113	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			245.40370	183.988	13.45	0.3887	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			296.99110	356.808	13.43	0.6234	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			235.29110	175.508	13.43	0.3766	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Call			901.49030	1,002.418	13.13	0.8663	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.37	Put			85.79030	64.818	13.13	0.1337	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Call			893.43870	993.988	13.13	0.8637	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.38	Put			87.73870	66.388	13.13	0.1363	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Call			909.57620	1,010.876	13.13	0.8688	0.00	0	0
SGD / R	On	14/12/2018	Foreign Exchange Option	9.36	Put			83.87620	63.276	13.13	0.1312	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			366.73360	314.143	13.81	0.3146	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			832.12160	906.403	13.81	0.6906	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			357.92160	306.903	13.81	0.3094	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			826.51430	900.007	13.81	0.6880	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			362.31430	310.507	13.81	0.3120	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			820.93360	893.643	13.81	0.6854	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			2.91470		2.85830			0.0000	0.00	0	12,775
TRY / R	On	14/12/2018	Foreign Exchange Future			2.84190		2.78340			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			2.69390		2.63530			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	12,775
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			5.91370	8.853	20.08	0.0741	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			507.61370	454.153	20.08	0.9259	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			5.50360	8.260	20.09	0.0698	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			517.20360	463.560	20.09	0.9302	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			6.35110	9.483	20.08	0.0786	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			498.05110	444.783	20.08	0.9214	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Call			77.35150	96.600	19.25	0.3936	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.97	Put			263.95150	224.700	19.25	0.6064	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Call			74.75980	93.346	19.27	0.3839	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.98	Put			271.35980	231.446	19.27	0.6161	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Call			80.02400	99.946	19.23	0.4034	0.00	0	0
TRY / R	On	14/12/2018	Foreign Exchange Option	2.96	Put			256.62400	218.046	19.23	0.5966	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			21.15290	27.098	20.78	0.1108	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			915.85290	863.198	20.78	0.8892	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			20.53700	26.339	20.78	0.1082	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			925.23700	872.439	20.78	0.8918	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			21.78600	27.876	20.78	0.1134	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			906.48600	853.976	20.78	0.8866	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	12,775
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.33360		1.32490			0.0000	0.00	0	0
ZMW / R	On	14/12/2018	Foreign Exchange Future			1.28900		1.28120			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.20380		1.19700			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												718 344 989.90	50,715	1,286,281
Total Options												9 042 009.44	22,199	3,342,573
Grand Total:												727,386,999.34	72,914	4,628,854