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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 20/12/2017

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 21/12/2017 Foreign Exchange Future			12.63710		12.75010			0.0000	0.00	0	221
\$ / R On 22/12/2017 Foreign Exchange Future			12.63710		12.75010			0.0000	0.00	0	0
\$ / R On 27/12/2017 Foreign Exchange Future			12.64520		12.75560			0.0000	0.00	0	916
\$ / R On 28/12/2017 Foreign Exchange Future			12.64570		12.75670			0.0000	0.00	0	0
\$ / R On 29/12/2017 Foreign Exchange Future			12.64630		12.75780			0.0000	0.00	0	1,000
\$ / R On 02/01/2018 Foreign Exchange Future			12.64850		12.76220			0.0000	0.00	0	0
\$ / R On 04/01/2018 Foreign Exchange Future			12.65160		12.76710			0.0000	0.00	0	436
\$ / R On 08/01/2018 Foreign Exchange Future			12.66160		12.77680			0.0000	0.00	0	0
\$ / R On 09/01/2018 Foreign Exchange Future			12.66410		12.77930			0.0000	0.00	0	220
\$ / R On 10/01/2018 Foreign Exchange Future			12.66660		12.78170			0.0000	0.00	0	1,126
\$ / R On 12/01/2018 Foreign Exchange Future			12.67160		12.78660			0.0000	0.00	0	241
\$ / R On 15/01/2018 Foreign Exchange Future			12.67910		12.79400			0.0000	0.00	0	574
\$ / R On 16/01/2018 Foreign Exchange Future			12.68160		12.79640			0.0000	0.00	0	500
\$ / R On 18/01/2018 Foreign Exchange Future			12.68660		12.80130			0.0000	0.00	0	241
\$ / R On 19/01/2018 Foreign Exchange Future			12.68910		12.80370			0.0000	0.00	0	0
\$ / R On 25/01/2018 Foreign Exchange Future			12.70230		12.81690			0.0000	0.00	0	70
\$ / R On 31/01/2018 Foreign Exchange Future			12.71380		12.82860			0.0000	37,950,693.00	2,985	143,345
\$ / R On 01/02/2018 Foreign Exchange Future			12.71570		12.83060			0.0000	0.00	0	0
\$ / R On 06/02/2018 Foreign Exchange Future			12.72530		12.84030			0.0000	0.00	0	0
\$ / R On 08/02/2018 Foreign Exchange Future			12.72910		12.84420			0.0000	0.00	0	0
\$ / R On 12/02/2018 Foreign Exchange Future			12.73680		12.85200			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	13/02/2018	Foreign Exchange Future			12.73870		12.85390			0.0000	0.00	0	70
\$ / R	On	15/02/2018	Foreign Exchange Future			12.74250		12.85780			0.0000	0.00	0	10
\$ / R	On	16/02/2018	Foreign Exchange Future			12.74440		12.85980			0.0000	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Future			12.76730		12.88290			0.0000	124,047,086.80	9,716	86,716
\$ / R	On	01/03/2018	Foreign Exchange Future			12.76920		12.88480			0.0000	0.00	0	0
\$ / R	On	02/03/2018	Foreign Exchange Future			12.77110		12.88670			0.0000	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Future			12.79570		12.91150			0.0000	0.00	0	5,397
\$ / R	On	19/03/2018	Foreign Exchange Future			12.80330		12.91920			0.0000	2,021,000,905.00	157,850	968,692
\$ / R	On	29/03/2018	Foreign Exchange Future			12.82230		12.93850			0.0000	0.00	0	1,199
\$ / R	On	24/04/2018	Foreign Exchange Future			12.87190		12.98910			0.0000	0.00	0	70
\$ / R	On	25/04/2018	Foreign Exchange Future			12.87380		12.99100			0.0000	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Future			12.88330		13.00070			0.0000	0.00	0	110
\$ / R	On	09/05/2018	Foreign Exchange Future			12.90040		13.01820			0.0000	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Future			12.90420		13.02210			0.0000	0.00	0	70
\$ / R	On	14/05/2018	Foreign Exchange Future			12.91000		13.02800			0.0000	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Future			12.91190		13.02990			0.0000	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Future			12.94230		13.06100			0.0000	0.00	0	181
\$ / R	On	18/06/2018	Foreign Exchange Future			12.97660		13.09600			0.0000	8,927,900.80	688	173,427
\$ / R	On	29/06/2018	Foreign Exchange Future			12.99720		13.11730			0.0000	0.00	0	445
\$ / R	On	02/07/2018	Foreign Exchange Future			13.00280		13.12310			0.0000	0.00	0	100
\$ / R	On	20/07/2018	Foreign Exchange Future			13.03610		13.15780			0.0000	0.00	0	1,800
\$ / R	On	24/07/2018	Foreign Exchange Future			13.04350		13.16550			0.0000	0.00	0	1,500
\$ / R	On	25/07/2018	Foreign Exchange Future			13.04530		13.16750			0.0000	0.00	0	70
\$ / R	On	31/07/2018	Foreign Exchange Future			13.05640		13.17900			0.0000	0.00	0	1,853
\$ / R	On	07/08/2018	Foreign Exchange Future			13.06940		13.19250			0.0000	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Future			13.08050		13.20410			0.0000	0.00	0	70
\$ / R	On	31/08/2018	Foreign Exchange Future			13.11380		13.23890			0.0000	0.00	0	1,336
\$ / R	On	17/09/2018	Foreign Exchange Future			13.14520		13.27170			0.0000	262,904.00	20	4,897
\$ / R	On	28/09/2018	Foreign Exchange Future			13.16550		13.29240			0.0000	0.00	0	1,295
\$ / R	On	25/10/2018	Foreign Exchange Future			13.21470		13.34270			0.0000	0.00	0	70
\$ / R	On	29/10/2018	Foreign Exchange Future			13.22190		13.35010			0.0000	0.00	0	225
\$ / R	On	31/10/2018	Foreign Exchange Future			13.22560		13.35380			0.0000	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Future			13.23470		13.36320			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			13.24930		13.37800			0.0000	0.00	0	70
\$ / R	On	30/11/2018	Foreign Exchange Future			13.28020		13.40970			0.0000	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Future			13.30020		13.43020			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			13.30570		13.43580			0.0000	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Future			13.33760		13.46910			0.0000	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Future			13.42370		13.55870			0.0000	0.00	0	70
\$ / R	On	18/03/2019	Foreign Exchange Future			13.48820		13.62590			0.0000	0.00	0	1,098
\$ / R	On	14/06/2019	Foreign Exchange Future			13.66040		13.80510			0.0000	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Future			14.01640		14.17560			0.0000	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Future			14.41810		14.59650			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			14.52030		14.70360			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			14.62690		14.81540			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												2,192,189,489.60	171,259	1,483,731
\$ / R	On	21/12/2017	Foreign Exchange Option	13.84	Put		1,090.08090	1,202.926	50.54	0.9997	0.00	0	0	
\$ / R	On	21/12/2017	Foreign Exchange Option	13.84	Call		0.18090	0.026	50.54	0.0003	0.00	0	0	
\$ / R	On	22/12/2017	Foreign Exchange Option	13.50	Put		752.49070	863.293	33.56	0.9959	0.00	0	60	
\$ / R	On	22/12/2017	Foreign Exchange Option	13.50	Call		2.59070	0.393	33.56	0.0041	0.00	0	0	
\$ / R	On	22/12/2017	Foreign Exchange Option	18.02	Put		5,269.92180	5,382.900	100.00	1.0000	0.00	0	0	
\$ / R	On	22/12/2017	Foreign Exchange Option	18.02	Call		0.02180	0.000	100.00	0.0000	0.00	0	60	
\$ / R	On	27/12/2017	Foreign Exchange Option	13.64	Put		888.35740	995.914	22.75	0.9915	0.00	0	0	
\$ / R	On	27/12/2017	Foreign Exchange Option	13.64	Call		3.95740	1.114	22.75	0.0085	0.00	0	0	
\$ / R	On	28/12/2017	Foreign Exchange Option	13.10	Put		373.17200	466.262	17.05	0.9171	0.00	0	100	
\$ / R	On	28/12/2017	Foreign Exchange Option	13.10	Call		29.87200	11.962	17.05	0.0829	0.00	0	0	
\$ / R	On	28/12/2017	Foreign Exchange Option	13.56	Put		809.10090	916.401	21.53	0.9851	0.00	0	0	
\$ / R	On	28/12/2017	Foreign Exchange Option	13.56	Call		5.80090	2.101	21.53	0.0149	0.00	0	100	
\$ / R	On	29/12/2017	Foreign Exchange Option	14.80	Put		2,042.36310	2,153.757	29.55	0.9996	0.00	0	0	
\$ / R	On	29/12/2017	Foreign Exchange Option	14.80	Call		0.16310	0.057	29.55	0.0004	0.00	0	200	
\$ / R	On	29/12/2017	Foreign Exchange Option	14.50	Put		1,742.57140	1,853.831	27.65	0.9991	0.00	0	0	
\$ / R	On	29/12/2017	Foreign Exchange Option	14.50	Call		0.37140	0.131	27.65	0.0009	0.00	0	150	
\$ / R	On	02/01/2018	Foreign Exchange Option	13.43	Put		676.66750	786.370	16.92	0.9687	0.00	0	0	
\$ / R	On	02/01/2018	Foreign Exchange Option	13.43	Call		8.86750	4.870	16.92	0.0313	0.00	0	0	
\$ / R	On	04/01/2018	Foreign Exchange Option	13.90	Put		1,136.47140	1,250.090	19.77	0.9900	0.00	0	0	
\$ / R	On	04/01/2018	Foreign Exchange Option	13.90	Call		3.57140	1.690	19.77	0.0100	0.00	0	0	
\$ / R	On	08/01/2018	Foreign Exchange Option	13.25	Put		515.05520	610.227	15.55	0.8966	0.00	0	20,000	
\$ / R	On	08/01/2018	Foreign Exchange Option	13.25	Call		41.85520	21.827	15.55	0.1034	0.00	0	0	
\$ / R	On	08/01/2018	Foreign Exchange Option	12.50	Call		338.29950	247.397	13.38	0.6686	0.00	0	0	
\$ / R	On	08/01/2018	Foreign Exchange Option	12.50	Put		61.49950	85.797	13.38	0.3314	0.00	0	20,000	
\$ / R	On	09/01/2018	Foreign Exchange Option	13.20	Call		53.99130	30.102	15.58	0.1318	0.00	0	0	
\$ / R	On	09/01/2018	Foreign Exchange Option	13.20	Put		474.69130	566.002	15.58	0.8682	0.00	0	2,000	
\$ / R	On	09/01/2018	Foreign Exchange Option	14.76	Put		1,981.85230	2,096.384	23.01	0.9976	0.00	0	0	
\$ / R	On	09/01/2018	Foreign Exchange Option	14.76	Call		1.15230	0.484	23.01	0.0024	0.00	0	1,000	
\$ / R	On	09/01/2018	Foreign Exchange Option	14.88	Put		2,101.63290	2,216.281	23.58	0.9981	0.00	0	0	
\$ / R	On	09/01/2018	Foreign Exchange Option	14.88	Call		0.93290	0.381	23.58	0.0019	0.00	0	1,000	
\$ / R	On	10/01/2018	Foreign Exchange Option	14.22	Put		1,442.21370	1,555.395	20.41	0.9903	0.00	0	0	
\$ / R	On	10/01/2018	Foreign Exchange Option	14.22	Call		3.91370	1.995	20.41	0.0097	0.00	0	0	
\$ / R	On	12/01/2018	Foreign Exchange Option	13.92	Put		1,143.69630	1,253.795	18.77	0.9756	0.00	0	0	
\$ / R	On	12/01/2018	Foreign Exchange Option	13.92	Call		10.29630	5.395	18.77	0.0244	0.00	0	0	
\$ / R	On	15/01/2018	Foreign Exchange Option	13.75	Put		975.45760	1,081.489	17.58	0.9558	0.00	0	0	
\$ / R	On	15/01/2018	Foreign Exchange Option	13.75	Call		19.45760	10.589	17.58	0.0442	0.00	0	238	
\$ / R	On	15/01/2018	Foreign Exchange Option	12.72	Call		0.00000	167.416	13.84	0.4726	0.00	0	0	
\$ / R	On	15/01/2018	Foreign Exchange Option	12.72	Put		0.00000	208.316	13.84	0.5274	88,951.06	427	427	
\$ / R	On	15/01/2018	Foreign Exchange Option	12.83	Put		0.00000	278.916	14.30	0.6144	0.00	0	0	
\$ / R	On	15/01/2018	Foreign Exchange Option	12.83	Call		0.00000	128.016	14.30	0.3856	109,326.01	854	427	
\$ / R	On	15/01/2018	Foreign Exchange Option	14.12	Put		1,333.30200	1,444.972	18.97	0.9822	0.00	0	0	
\$ / R	On	15/01/2018	Foreign Exchange Option	14.12	Call		7.30200	4.072	18.97	0.0178	0.00	0	50,000	
\$ / R	On	15/01/2018	Foreign Exchange Option	13.50	Call		37.70460	21.825	16.85	0.0850	0.00	0	0	
\$ / R	On	15/01/2018	Foreign Exchange Option	13.50	Put		743.70460	842.725	16.85	0.9150	0.00	0	238	

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	16/01/2018	Foreign Exchange Option	13.53	Put			771.42390	870.621	17.01	0.9157	0.00	0	0
\$ / R	On	16/01/2018	Foreign Exchange Option	13.53	Call			37.82390	22.221	17.01	0.0843	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Put			1,152.32260	1,260.598	17.56	0.9699	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Call			13.62260	7.198	17.56	0.0301	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.90	Call			15.32180	8.185	17.50	0.0338	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.90	Put			1,114.02180	1,221.585	17.50	0.9662	0.00	0	20,000
\$ / R	On	19/01/2018	Foreign Exchange Option	13.75	Put			972.10210	1,075.589	17.33	0.9442	0.00	0	18,000
\$ / R	On	19/01/2018	Foreign Exchange Option	13.75	Call			25.80210	14.689	17.33	0.0558	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Put			1,110.82900	1,214.913	17.89	0.9424	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Call			27.72900	17.213	17.89	0.0576	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.25	Put			1,440.75730	1,548.652	18.76	0.9609	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.25	Call			19.35730	12.452	18.76	0.0391	0.00	0	29,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.90	Put			1,109.65920	1,211.479	17.89	0.9251	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.90	Call			38.25920	25.278	17.89	0.0749	0.00	0	42,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.20	Call			140.02940	101.463	15.97	0.2528	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.20	Put			511.42940	587.663	15.97	0.7472	0.00	0	17,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Put			589.07270	670.623	16.32	0.7842	0.00	0	40,904
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Call			117.67270	84.423	16.32	0.2158	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.00	Put			1,202.83870	1,306.829	18.14	0.9377	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.00	Call			31.43870	20.628	18.14	0.0623	0.00	0	23,300
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Call			98.82590	69.697	16.63	0.1831	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Put			670.22590	755.897	16.63	0.8169	0.00	0	168,000
\$ / R	On	31/01/2018	Foreign Exchange Option	12.80	Call			276.30500	210.303	14.54	0.4553	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.80	Put			247.70500	296.503	14.54	0.5447	0.00	0	25,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Call			123.98770	89.206	16.22	0.2264	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Put			565.38770	645.406	16.22	0.7736	0.00	0	2,883
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Call			128.37960	92.547	16.15	0.2337	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Put			549.77960	628.747	16.15	0.7663	0.00	0	107,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.16	Call			150.07520	109.211	15.83	0.2690	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.16	Put			481.47520	555.412	15.83	0.7310	0.00	0	19,500
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Call			188.67540	139.682	15.40	0.3264	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Put			398.07540	463.982	15.40	0.6736	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Put			2,961.89620	3,076.138	24.43	0.9945	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Call			2.49620	1.838	24.43	0.0055	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Put			476.05120	548.738	15.79	0.7233	0.00	0	3,496
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Call			156.65120	114.438	15.79	0.2767	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.52	Put			2,692.01120	2,806.143	22.72	0.9941	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.52	Call			2.61120	1.843	22.72	0.0059	0.00	0	2,723
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Call			404.41230	320.498	13.90	0.6046	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Put			143.81230	174.798	13.90	0.3954	0.00	0	242
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Put			3,051.87050	3,166.143	25.00	0.9946	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Call			2.47050	1.843	25.00	0.0054	0.00	0	773
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Put			2,393.01980	2,506.451	21.12	0.9927	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Call			3.61980	2.152	21.12	0.0073	0.00	0	242
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Put			1,018.41340	1,114.998	17.52	0.8933	0.00	0	35,000
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Call			58.71340	40.298	17.52	0.1067	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	06/02/2018	Foreign Exchange Option	13.20	Call			160.30110	118.689	15.88	0.2719	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Option	13.20	Put			520.00110	593.389	15.88	0.7281	0.00	0	35,000
\$ / R	On	08/02/2018	Foreign Exchange Option	15.05	Put			2,213.34730	2,325.578	20.30	0.9858	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	15.05	Call			7.54730	4.678	20.30	0.0142	0.00	0	1,880
\$ / R	On	08/02/2018	Foreign Exchange Option	13.16	Put			494.40820	564.636	15.78	0.7057	0.00	0	1,880
\$ / R	On	08/02/2018	Foreign Exchange Option	13.16	Call			178.60820	133.736	15.78	0.2943	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	13.86	Call			57.34120	39.686	17.70	0.1027	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	13.86	Put			1,073.14120	1,170.586	17.70	0.8973	0.00	0	1,880
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Put			1,108.62320	1,205.825	17.69	0.8944	0.00	0	20,000
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Call			60.62320	42.625	17.69	0.1056	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.75	Call			77.09630	54.881	17.32	0.1323	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.75	Put			975.09630	1,068.081	17.32	0.8677	0.00	0	20,000
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Put			1,385.15150	1,487.993	18.38	0.9315	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Call			39.05150	26.693	18.38	0.0685	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Put			1,365.89310	1,467.726	18.34	0.9249	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Call			43.69310	30.226	18.34	0.0751	0.00	0	0
\$ / R	On	16/02/2018	Foreign Exchange Option	14.20	Put			1,384.25180	1,486.150	18.39	0.9249	0.00	0	20,000
\$ / R	On	16/02/2018	Foreign Exchange Option	14.20	Call			44.05180	30.550	18.39	0.0751	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	13.80	Put			1,024.13520	1,114.058	17.43	0.8367	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	13.80	Call			107.03520	81.358	17.43	0.1633	0.00	0	8,500
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Put			1,361.92620	1,460.192	18.24	0.8986	0.00	0	90,000
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Call			64.82620	47.492	18.24	0.1014	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Put			777.07100	856.375	16.70	0.7639	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Call			161.87100	125.575	16.70	0.2361	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.40	Call			183.51960	143.900	16.45	0.2649	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.40	Put			698.71960	774.700	16.45	0.7351	0.00	0	0
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Put			700.08310	775.869	16.48	0.7325	0.00	0	100,000
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Call			186.78310	146.969	16.48	0.2675	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Put			1,493.34220	1,591.099	18.33	0.8918	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Call			74.84220	56.799	18.33	0.1082	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Call			3.96410	2.746	24.46	0.0057	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Put			4,584.76410	4,699.446	24.46	0.9943	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Call			3.90870	2.706	24.46	0.0057	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Put			4,594.70870	4,709.406	24.46	0.9943	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Call			4.02020	2.787	24.46	0.0058	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Put			0.00000	318.608	14.65	0.4411	637,215.40	2,000	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Put			0.00000	748.426	16.30	0.6842	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Call			0.00000	201.726	16.30	0.3158	403,452.20	2,000	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Put			1,572.95990	1,672.190	18.43	0.8963	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Call			72.15990	55.490	18.43	0.1037	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Call			174.81460	141.348	17.06	0.2337	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Call			289.97120	239.213	15.90	0.3634	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Put			570.77120	635.913	15.90	0.6366	0.00	0	1,073
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Call			204.26700	166.120	16.73	0.2682	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Put			805.06700	882.820	16.73	0.7318	0.00	0	7,200
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Call			0.00000	421.908	14.65	0.5589	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Put			83.91910	98.452	13.52	0.1998	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Call			286.82140	236.507	15.93	0.3601	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Put			577.62140	643.207	15.93	0.6399	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	13.79	Put			1,022.02680	1,108.485	17.37	0.7947	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.79	Call			151.22680	121.785	17.37	0.2053	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Put			915.61460	998.048	17.06	0.7663	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Put			655.08930	725.412	16.22	0.6751	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Put			1,682.31270	1,783.684	18.55	0.9103	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Call			61.51270	46.984	18.55	0.0897	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Put			1,218.02710	1,310.586	17.92	0.8369	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Call			117.22710	93.886	17.92	0.1631	0.00	0	55
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Call			873.11910	771.752	13.52	0.8002	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Put			964.29310	1,048.638	17.20	0.7798	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.12	Put			1,305.85180	1,400.298	18.13	0.8529	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.12	Call			105.05180	83.598	18.13	0.1471	0.00	0	4,951
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Put			1,737.56390	1,839.914	18.61	0.9166	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Call			56.76390	43.214	18.61	0.0834	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Call			254.28930	208.712	16.22	0.3249	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Call			167.18150	134.998	17.15	0.2246	0.00	0	25,150
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Put			1,421.02740	1,516.779	18.26	0.8733	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Call			90.22740	70.079	18.26	0.1267	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Call			143.04860	115.040	17.49	0.1953	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Put			1,063.84860	1,151.740	17.49	0.8047	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Call			163.49310	131.938	17.20	0.2202	26,387.54	200	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Put			1,157.43350	1,248.268	17.75	0.8251	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Call			135.32820	108.694	17.61	0.1858	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Put			1,106.12820	1,195.394	17.61	0.8142	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Call			438.10430	367.831	14.91	0.5076	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Put			338.90430	384.531	14.91	0.4924	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Put			947.98150	1,031.698	17.15	0.7754	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Put			1,140.26420	1,230.587	17.70	0.8215	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Call			122.50960	98.197	17.82	0.1698	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Put			1,183.30960	1,274.897	17.82	0.8302	0.00	0	200
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Put			1,261.76200	1,355.486	18.04	0.8449	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Call			110.96200	88.786	18.04	0.1551	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Call			126.63350	101.568	17.75	0.1749	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Call			59.09310	45.061	18.58	0.0865	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Call			93.82180	73.004	18.23	0.1312	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Put			1,394.62180	1,489.704	18.23	0.8688	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Call			43.91990	33.104	18.81	0.0659	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Put			1,914.71990	2,019.804	18.81	0.9341	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Call			129.46420	103.887	17.70	0.1785	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Put			1,811.77100	1,915.338	18.70	0.9244	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Put			2,666.78960	2,780.077	20.23	0.9718	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Call			15.98960	13.377	20.23	0.0282	0.00	0	6,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			100.56640	79.198	18.17	0.1406	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			1,341.36640	1,435.898	18.17	0.8594	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Put			1,709.89310	1,811.760	18.58	0.9135	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Call			15.17200	12.661	20.70	0.0263	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Put			1,591.07320	1,690.678	18.45	0.8988	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Call			70.27320	53.978	18.45	0.1012	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Call			65.75560	50.365	18.50	0.0953	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Put			1,636.55560	1,737.065	18.50	0.9047	0.00	0	80,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Call			50.97100	38.638	18.70	0.0756	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Call			63.17830	48.309	18.53	0.0919	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Call			96.28590	75.016	18.21	0.1342	0.00	0	73
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Put			1,377.08590	1,471.716	18.21	0.8658	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Put			980.68590	1,065.648	17.25	0.7842	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Call			159.88590	128.948	17.25	0.2158	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Put			2,785.97200	2,899.361	20.70	0.9737	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Call			46.36820	35.021	18.77	0.0693	0.00	0	25,047
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Call			64.88520	49.670	18.51	0.0942	0.00	0	10,490
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Put			1,645.68520	1,746.370	18.51	0.9058	0.00	0	400
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Put			2,018.61150	2,125.044	18.92	0.9426	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Call			37.81150	28.344	18.92	0.0574	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Put			1,663.97830	1,765.009	18.53	0.9081	0.00	0	850
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Put			1,244.22400	1,337.490	17.99	0.8417	0.00	0	500
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Call			704.34110	611.844	13.96	0.7073	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Put			145.14110	168.544	13.96	0.2927	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Put			2,066.11370	2,173.108	18.97	0.9461	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Call			35.31370	26.408	18.97	0.0539	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Put			1,877.16820	1,981.721	18.77	0.9307	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Put			405.26360	458.054	15.22	0.5413	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Put			997.16230	1,082.730	17.30	0.7884	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Call			156.36230	126.030	17.30	0.2116	0.00	0	4,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Call			283.70240	233.833	15.96	0.3568	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Put			584.50240	650.533	15.96	0.6432	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Call			113.42400	90.790	17.99	0.1583	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Put			221.79790	254.822	14.39	0.3842	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Call			186.93450	151.461	16.92	0.2480	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Put			867.73450	948.161	16.92	0.7520	0.00	0	200,389
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Put			2,113.77690	2,221.302	19.02	0.9494	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Call			32.97690	24.602	19.02	0.0506	0.00	0	6,126
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Call			384.46360	321.354	15.22	0.4587	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Call			69.34670	53.236	18.46	0.1000	0.00	0	17,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			1,980.73150	2,086.692	18.88	0.9396	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			39.93150	29.992	18.88	0.0604	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Put			2,363.85070	2,473.700	19.28	0.9637	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Call			23.05070	17.000	19.28	0.0363	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Call			570.99790	488.122	14.39	0.6158	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			119.83680	96.015	17.87	0.1664	0.00	0	11,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Put			789.58520	866.709	16.68	0.7265	0.00	0	17,750

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Call			208.78520	170.009	16.68	0.2735	0.00	0	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Put			3,253.59940	3,367.273	22.54	0.9791	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Call			12.79940	10.573	22.54	0.0209	0.00	0	225,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Put			1,600.14670	1,699.935	18.46	0.9000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Put			158.20880	183.358	14.04	0.3099	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Call			232.94980	190.617	16.43	0.3012	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Put			713.74980	787.317	16.43	0.6988	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Call			132.36320	106.262	17.65	0.1821	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Put			1,123.16320	1,212.962	17.65	0.8179	0.00	0	7,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			1,200.63680	1,292.715	17.87	0.8336	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Put			1,359.20120	1,453.781	18.19	0.8626	0.00	0	41,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Call			978.10340	875.087	13.45	0.8435	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Put			58.90340	71.787	13.45	0.1565	143,574.80	2,000	228,000
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Put			3,094.28190	3,207.876	21.91	0.9776	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Call			13.48190	11.176	21.91	0.0224	0.00	0	13,176
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Call			677.40880	586.658	14.04	0.6901	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Call			16.52790	13.839	19.96	0.0294	553,572.00	40,000	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Call			274.54700	225.990	16.03	0.3470	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Put			605.34700	672.690	16.03	0.6530	0.00	0	45,478
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Call			334.08660	277.325	15.56	0.4091	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Put			484.88660	544.025	15.56	0.5909	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Call			98.40120	77.081	18.19	0.1374	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Put			194.02900	223.733	14.25	0.3535	0.00	0	26,200
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Put			2,845.60090	2,959.036	20.94	0.9745	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Call			14.80090	12.336	20.94	0.0255	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Put			2,028.09850	2,134.646	18.93	0.9433	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Call			37.29850	27.946	18.93	0.0567	0.00	0	18,718
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Put			2,597.32790	2,710.539	19.96	0.9706	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Call			28.35080	21.044	19.13	0.0440	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Call			238.11090	194.983	16.38	0.3070	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Put			698.91090	771.683	16.38	0.6930	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Put			640.72340	710.206	16.17	0.6689	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Call			259.92340	213.506	16.17	0.3311	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Call			613.22900	527.033	14.25	0.6465	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Put			4,574.82020	4,689.487	24.46	0.9942	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call			360.39630	300.255	15.38	0.4353	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put			441.19630	496.955	15.38	0.5647	0.00	0	100,016
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Put			2,558.27180	2,670.820	19.80	0.9699	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Call			17.47180	14.120	19.80	0.0301	0.00	0	3,867
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Put			2,219.15080	2,327.745	19.13	0.9560	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Put			1,733.77280	1,835.461	18.81	0.8991	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Call			72.27280	57.761	18.81	0.1009	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Put			1,448.87150	1,542.410	18.19	0.8235	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Call			147.97150	124.310	18.19	0.1765	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Put			2,085.83140	2,191.257	19.33	0.9013	0.00	0	1,000
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Call			76.83140	65.057	19.33	0.0987	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	25/04/2018	Foreign Exchange Option	15.81	Put			2,855.72990	2,966.185	20.38	0.9512	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Call			36.72990	29.985	20.38	0.0488	0.00	0	2,000
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Put			2,705.10050	2,814.617	20.11	0.9406	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Call			45.80050	37.917	20.11	0.0594	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Put			2,296.37000	2,404.183	19.64	0.9136	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Call			67.07000	57.483	19.64	0.0864	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Put			1,040.27770	1,122.167	17.13	0.7319	0.00	0	1,000
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Call			240.97770	205.467	17.13	0.2681	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Put			2,666.59130	2,775.639	20.01	0.9315	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Call			54.79130	46.039	20.01	0.0685	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Put			354.65900	392.944	14.81	0.4277	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Call			632.85900	553.344	14.81	0.5723	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Call			247.70420	212.719	17.20	0.2676	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Put			1,089.50420	1,172.319	17.20	0.7324	0.00	0	1,880
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Put			1,539.43020	1,634.005	18.24	0.8178	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Call			161.53020	138.205	18.24	0.1822	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Put			1,624.46640	1,720.590	18.35	0.8281	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Call			152.46640	130.590	18.35	0.1719	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Call			641.21420	561.946	14.81	0.5715	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Put			363.21420	401.946	14.81	0.4285	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Put			2,784.07810	2,892.772	19.93	0.9364	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Call			52.07810	42.772	19.93	0.0636	0.00	0	11,000
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Put			1,452.66030	1,545.063	18.04	0.7990	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Call			182.56030	156.963	18.04	0.2010	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Put			2,887.71880	2,998.908	20.02	0.9295	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Call			58.71880	51.208	20.02	0.0705	0.00	0	500
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Put			2,456.35030	2,564.630	19.67	0.8991	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Call			87.35030	76.930	19.67	0.1009	0.00	0	500
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Put			1,046.69450	1,125.639	16.96	0.6955	0.00	0	1,000
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Call			307.69450	267.939	16.96	0.3045	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Call			387.93720	340.413	16.54	0.3552	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Put			931.93720	1,003.813	16.54	0.6448	0.00	0	70,530
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Call			594.56040	524.541	15.38	0.5007	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Put			548.56040	597.941	15.38	0.4993	0.00	0	1,250
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Put			3,337.08190	3,453.885	20.84	0.9355	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Call			53.08190	50.485	20.84	0.0645	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Call			2,124.02450	2,005.009	14.68	0.9510	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Put			28.02450	28.409	14.68	0.0490	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call			616.54890	544.220	15.28	0.5147	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put			520.54890	567.620	15.28	0.4853	0.00	0	30,358
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Put			2,148.10510	2,252.004	19.03	0.8582	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Call			134.10510	118.604	19.03	0.1418	0.00	0	760
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Call			634.66310	560.484	15.20	0.5261	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Put			498.66310	543.884	15.20	0.4739	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Put			2,175.21430	2,279.522	19.07	0.8609	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Call			131.21430	116.122	19.07	0.1391	0.00	0	2,700

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Call			878.39360	785.831	14.37	0.6632	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Put			282.39360	309.231	14.37	0.3368	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			2,505.35650	2,613.922	19.60	0.8891	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call			101.35650	90.522	19.60	0.1109	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Call			371.48540	326.042	16.66	0.3426	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Put			975.48540	1,049.442	16.66	0.6574	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Call			1,226.70390	1,114.459	13.58	0.8073	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Put			130.70390	137.859	13.58	0.1927	0.00	0	20,000
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Put			1,881.07480	1,980.353	18.58	0.8283	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Call			167.07480	146.953	18.58	0.1717	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Call			1,655.25600	1,531.393	13.44	0.9077	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Put			59.25600	54.793	13.44	0.0923	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Call			737.67580	654.906	14.82	0.5876	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Put			391.67580	428.306	14.82	0.4124	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Put			3,471.93230	3,589.640	21.03	0.9407	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Call			47.93230	46.240	21.03	0.0593	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Put			1,793.90090	1,891.410	18.44	0.8169	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Call			179.90090	158.010	18.44	0.1831	0.00	0	50
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Call			496.19390	436.323	15.87	0.4344	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Put			700.19390	759.723	15.87	0.5656	0.00	0	25,550
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Put			2,533.22750	2,642.099	19.65	0.8912	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Call			99.22750	88.699	19.65	0.1088	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Call			545.08060	480.143	15.62	0.4681	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Put			619.08060	673.543	15.62	0.5319	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Call			941.25550	844.110	14.19	0.6935	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Put			245.25550	267.510	14.19	0.3065	0.00	0	12,603
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Call			435.55240	382.383	16.22	0.3908	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Put			819.55240	885.783	16.22	0.6092	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Put			3,442.98900	3,560.513	20.99	0.9396	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Call			48.98900	47.113	20.99	0.0604	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Call			525.75120	462.779	15.71	0.4549	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Put			649.75120	706.179	15.71	0.5451	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Put			2,440.52170	2,548.349	19.50	0.8842	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Call			106.52170	94.949	19.50	0.1158	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Call			441.90740	388.013	16.18	0.3955	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Put			805.90740	871.413	16.18	0.6045	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Put			3,126.41400	3,241.528	20.53	0.9264	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Call			62.41400	58.128	20.53	0.0736	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Call			279.32060	245.921	17.46	0.2690	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Put			1,283.32060	1,369.321	17.46	0.7310	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Put			4,307.80850	4,426.198	21.50	0.9686	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Call			23.80850	22.798	21.50	0.0314	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Call			299.77870	263.619	17.26	0.2858	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Put			1,203.77870	1,287.019	17.26	0.7142	0.00	0	6,130
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Put			4,210.26620	4,328.519	21.50	0.9657	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Call			26.26620	25.119	21.50	0.0343	0.00	0	5,630

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Call			338.36980	297.156	16.92	0.3168	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Put			1,072.36980	1,150.556	16.92	0.6832	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Put			3,365.92950	3,482.937	20.88	0.9367	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Call			51.92950	49.537	20.88	0.0633	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Put			4,142.12470	4,260.272	21.50	0.9637	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Call			28.12470	26.872	21.50	0.0363	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Call			335.95890	295.056	16.94	0.3149	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Put			1,079.95890	1,158.456	16.94	0.6851	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Put			3,938.01610	4,056.239	21.50	0.9567	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Call			34.01610	32.839	21.50	0.0433	0.00	0	3,500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Call			321.86980	282.794	17.06	0.3036	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Put			1,125.86980	1,206.194	17.06	0.6964	0.00	0	1,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Call			1,042.71670	938.545	13.94	0.7381	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Put			196.71670	211.945	13.94	0.2619	511,846.69	2,415	104,895
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			358.33220	314.578	16.76	0.3325	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			1,012.33220	1,087.978	16.76	0.6675	5,254,935.67	4,830	104,895
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Put			3,859.98880	3,978.818	21.50	0.9537	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Call			35.98880	35.418	21.50	0.0463	85,535.44	2,415	104,895
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			251.44570	221.885	17.76	0.2456	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			1,405.44570	1,495.285	17.76	0.7544	0.00	0	2,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Call			1,035.73790	931.936	13.96	0.7352	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Put			199.73790	215.336	13.96	0.2648	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Call			345.71640	303.561	16.86	0.3226	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Put			1,049.71640	1,126.961	16.86	0.6774	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Put			3,597.63400	3,716.078	21.22	0.9450	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Call			43.63400	42.678	21.22	0.0550	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Call			343.24670	301.406	16.88	0.3206	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Put			1,057.24670	1,134.806	16.88	0.6794	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Put			2,776.28630	2,887.670	20.01	0.9076	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Call			82.28630	74.269	20.01	0.0924	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			1,639.65780	1,733.674	18.17	0.7945	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			205.65780	180.274	18.17	0.2055	0.00	0	7,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Call			429.28950	376.840	16.26	0.3862	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Put			833.28950	900.240	16.26	0.6138	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Call			1,008.13350	905.845	14.01	0.7235	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Put			212.13350	229.245	14.01	0.2765	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Put			2,320.89900	2,427.244	19.31	0.8743	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Call			116.89900	103.844	19.31	0.1257	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Call			1,136.12900	1,027.467	13.75	0.7750	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Put			160.12900	170.867	13.75	0.2250	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Call			533.40240	469.649	15.67	0.4602	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Put			637.40240	693.049	15.67	0.5398	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Put			2,247.83300	2,353.189	19.19	0.8678	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Call			123.83300	109.789	19.19	0.1322	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			0.00000	107.516	19.24	0.1298	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put			0.00000	2,380.916	19.24	0.8702	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Call		17.13640	16.485	21.50	0.0236	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Put		4,631.13640	4,749.885	21.50	0.9764	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Call		17.48480	16.815	21.50	0.0240	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Put		4,611.48480	4,730.215	21.50	0.9760	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put		0.00000	7,574.200	21.50	0.9985	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call		0.00000	0.800	21.50	0.0015	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Call		17.30980	16.649	21.50	0.0238	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Put		4,621.30980	4,740.049	21.50	0.9762	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put		3,059.94980	3,173.502	20.46	0.9150	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call		77.24980	70.702	20.46	0.0850	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put		2,608.24510	2,717.354	19.72	0.8883	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call		105.54510	94.554	19.72	0.1117	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put		1,052.88880	1,129.226	16.84	0.6668	0.00	0	1,000
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call		370.18880	326.426	16.84	0.3332	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put		1,189.44000	1,270.864	17.15	0.6974	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call		332.54000	293.664	17.15	0.3026	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put		1,056.66500	1,131.654	16.75	0.6488	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call		414.46500	367.753	16.75	0.3512	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put		2,679.37040	2,789.440	19.66	0.8767	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call		124.87040	112.940	19.66	0.1233	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call		281.98190	250.042	17.89	0.2498	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Put		1,566.48190	1,656.542	17.89	0.7502	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put		2,884.51200	2,997.267	20.04	0.8895	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call		110.01200	100.767	20.04	0.1105	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put		1,355.16610	1,440.755	17.45	0.7124	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call		330.66610	294.255	17.45	0.2876	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put		1,435.51370	1,523.519	17.64	0.7264	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call		313.01370	278.819	17.64	0.2736	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put		3,237.67780	3,353.594	20.67	0.9032	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call		96.67780	89.994	20.67	0.0968	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put		2,766.18540	2,877.826	19.79	0.8778	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call		125.18540	114.226	19.79	0.1222	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put		1,058.08500	1,132.529	16.70	0.6402	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call		437.08500	388.929	16.70	0.3598	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Call		1,123.23700	1,019.206	14.13	0.7199	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Call		435.36560	388.020	16.78	0.3541	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Put		1,102.86560	1,178.620	16.78	0.6459	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Put		3,097.39370	3,213.236	20.39	0.8922	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Call		109.89370	102.636	20.39	0.1078	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Put		250.73700	269.805	14.13	0.2801	0.00	0	1,880
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put		1,701.03660	1,792.910	17.99	0.7571	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call		285.13660	253.410	17.99	0.2429	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put		3,443.37800	3,562.521	20.88	0.8954	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call		112.27800	106.321	20.88	0.1046	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put		2,952.88740	3,067.542	19.95	0.8709	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call		141.78740	131.342	19.95	0.1291	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	31/08/2018	Foreign Exchange Option	13.80	Put			1,062.52310	1,135.192	16.59	0.6177	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			501.42310	448.992	16.59	0.3823	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			3,021.85950	3,135.116	19.89	0.8670	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			153.55950	140.316	19.89	0.1330	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			912.49960	825.597	14.95	0.5951	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			490.79960	530.397	14.95	0.4049	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			2,308.29150	2,187.339	13.81	0.9402	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			36.59150	42.139	13.81	0.0598	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			858.37490	775.403	15.14	0.5691	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			546.67490	590.203	15.14	0.4309	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			2,125.33830	2,224.567	18.46	0.7907	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			257.03830	229.767	18.46	0.2093	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			1,108.00040	1,006.854	14.36	0.6803	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			336.30040	361.654	14.36	0.3197	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			1,041.54710	946.234	14.55	0.6533	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			379.84710	411.034	14.55	0.3467	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			2,863.83970	2,975.410	19.59	0.8574	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			165.53970	150.610	19.59	0.1426	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			2,928.75700	3,041.043	19.71	0.8614	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			160.45700	146.243	19.71	0.1386	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			1,018.97130	925.035	14.62	0.6435	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			397.27130	429.835	14.62	0.3565	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			960.99300	1,027.546	16.26	0.5788	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			582.69300	522.746	16.26	0.4212	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			557.09380	499.622	16.39	0.4061	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			1,015.39380	1,084.422	16.39	0.5939	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			3,855.84470	3,975.633	21.41	0.9046	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			107.54470	100.833	21.41	0.0954	54,954.15	545	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			686.07760	616.746	15.80	0.4797	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			774.37760	831.546	15.80	0.5203	0.00	0	2,179
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			2,965.94870	3,078.630	19.78	0.8637	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			157.64870	143.830	19.78	0.1363	0.00	0	2,179
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			1,647.82940	1,527.581	13.64	0.8446	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			126.12940	132.381	13.64	0.1554	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			729.95240	656.925	15.62	0.5033	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			708.25240	761.725	15.62	0.4967	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			3,162.25420	3,276.873	20.15	0.8747	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			143.95420	132.074	20.15	0.1253	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			300.31300	268.060	18.10	0.2394	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			1,888.61300	1,982.860	18.10	0.7606	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			298.63560	266.574	18.12	0.2383	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			1,896.93560	1,991.374	18.12	0.7617	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			301.99680	269.552	18.09	0.2406	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			1,880.29680	1,974.352	18.09	0.7594	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			3,634.02470	3,753.435	20.99	0.8905	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			126.42470	118.935	20.99	0.1095	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	28/09/2018	Foreign Exchange Option	16.25	Put		3,115.07950	3,229.937	20.03	0.8660	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call		157.47950	145.437	20.03	0.1340	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put		1,066.28510	1,136.638	16.49	0.5996	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call		558.68510	502.138	16.49	0.4004	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put		1,580.20770	1,666.600	17.47	0.6889	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call		432.90770	391.301	17.47	0.3111	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put		2,040.54860	2,135.601	18.15	0.7551	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call		330.64860	297.501	18.15	0.2449	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put		3,810.85120	3,929.253	21.00	0.8840	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call		144.65120	134.853	21.00	0.1160	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put		3,292.30900	3,406.639	20.10	0.8603	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call		176.10900	162.239	20.10	0.1397	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put		1,070.64380	1,139.050	16.39	0.5804	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call		624.44380	564.650	16.39	0.4196	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put		3,606.96020	3,723.926	20.62	0.8733	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call		160.16020	148.626	20.62	0.1267	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put		174.19640	186.392	13.78	0.1872	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call		1,637.39640	1,521.092	13.78	0.8128	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call		615.01680	556.394	16.46	0.4120	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put		1,111.81680	1,181.694	16.46	0.5880	0.00	0	1,880
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put		1,871.20090	1,962.500	17.86	0.7234	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call		389.20090	351.800	17.86	0.2766	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put		4,055.66620	4,175.691	21.19	0.8816	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call		155.36620	145.891	21.19	0.1184	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put		3,479.94840	3,597.936	20.31	0.8559	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call		189.64840	178.136	20.31	0.1441	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put		1,074.17000	1,141.029	16.32	0.5646	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call		683.87000	621.229	16.32	0.4354	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put		2,556.36490	2,659.908	18.71	0.7887	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call		296.56490	270.108	18.71	0.2113	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put		976.78420	1,039.259	16.08	0.5335	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call		756.98420	689.459	16.08	0.4665	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call		1,054.95320	967.556	15.08	0.5990	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put		579.15320	621.856	15.08	0.4010	0.00	0	23,443
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call		394.14210	357.706	18.00	0.2691	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put		2,048.34210	2,142.006	18.00	0.7309	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call		397.78850	360.984	17.98	0.2712	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put		2,031.98850	2,125.284	17.98	0.7288	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put		3,973.90790	4,096.035	21.02	0.8725	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call		169.70790	161.735	21.02	0.1275	0.00	0	23,443
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call		395.96290	359.341	17.99	0.2701	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put		2,040.16290	2,133.641	17.99	0.7299	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put		4,279.84010	4,395.944	21.16	0.8808	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call		168.94010	153.544	21.16	0.1192	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		3,669.38140	3,787.316	20.50	0.8514	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		208.48140	194.916	20.50	0.1486	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	13.80	Put			1,079.82130	1,144.907	16.31	0.5490	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call			748.92130	682.507	16.31	0.4510	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			2,047.46650	2,137.485	18.11	0.6944	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			506.16650	461.185	18.11	0.3056	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			521.69370	476.135	18.40	0.3008	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			2,225.79370	2,317.935	18.40	0.6992	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			525.56090	479.646	18.37	0.3027	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			2,209.66090	2,301.446	18.37	0.6973	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			843.15900	771.809	16.83	0.4507	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			1,267.25900	1,333.609	16.83	0.5493	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			523.62300	477.884	18.38	0.3018	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			2,217.72300	2,309.684	18.38	0.6982	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			931.25440	855.569	17.32	0.4464	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			1,496.15440	1,565.170	17.32	0.5536	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			928.14260	852.696	17.33	0.4452	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			1,503.04260	1,572.296	17.33	0.5548	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			934.37830	858.454	17.31	0.4476	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			1,489.27830	1,558.054	17.31	0.5524	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			6,161.91080	6,287.145	21.64	0.8449	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			337.51080	303.545	21.64	0.1551	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			894.89760	824.246	18.70	0.3723	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			2,529.29760	2,617.845	18.70	0.6277	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			892.68210	822.194	18.71	0.3715	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			2,537.08210	2,625.794	18.71	0.6285	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			897.12810	826.312	18.69	0.3731	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			2,521.52810	2,609.912	18.69	0.6269	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,424.19740	1,324.570	18.03	0.4861	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			1,987.69740	2,066.470	18.03	0.5139	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,421.02080	1,321.585	18.04	0.4853	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			1,994.52080	2,073.485	18.04	0.5147	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,417.85300	1,318.618	18.05	0.4844	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			2,001.35300	2,080.518	18.05	0.5156	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			2,118.19280	2,201.563	18.19	0.5187	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,451.79280	1,351.863	18.19	0.4813	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,554.89130	1,449.763	18.15	0.4958	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			2,089.49130	2,172.863	18.15	0.5042	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,551.68670	1,446.740	18.15	0.4950	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			2,096.28670	2,179.840	18.15	0.5050	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,558.11400	1,452.793	18.14	0.4966	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			2,082.71400	2,165.893	18.14	0.5034	0.00	0	0
Total \$ / R Option												7,869,750.95	57,686	3,802,038
Total \$ / R												2,200,059,240.55	228,945	5,285,769
\$ / R	MAXI	On	19/03/2018	Foreign Exchange Future		12.80330		12.91920			0.0000	256,066.00	20	439
\$ / R	MAXI	On	18/06/2018	Foreign Exchange Future		12.97660		13.09600			0.0000	0.00	0	86

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R MAXI On	17/09/2018	Foreign Exchange Future			13.14520		13.27170			0.0000	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Future			13.30570		13.43580			0.0000	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Future			13.66040		13.80510			0.0000	0.00	0	0
Total \$ / R MAXI Future											256,066.00	20	525
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Call			16,349.31420	13,193.774	17.20	0.2202	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Put			96,429.31420	104,863.774	17.20	0.7798	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Call			16,167.92530	13,043.406	17.23	0.2180	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Put			97,247.92530	105,713.406	17.23	0.7820	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Call			16,532.57600	13,345.776	17.18	0.2224	0.00	0	0
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Put			95,612.57600	104,015.776	17.18	0.7776	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Call			31,506.49960	27,687.964	17.12	0.2982	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Put			114,906.49960	123,027.964	17.12	0.7018	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Call			31,283.12100	27,494.053	17.14	0.2964	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Put			115,683.12100	123,834.053	17.14	0.7036	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Call			31,731.59350	27,883.430	17.10	0.3000	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Put			114,131.59350	122,223.431	17.10	0.7000	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Call			47,687.90740	42,776.834	16.85	0.3571	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Put			121,517.90740	129,256.834	16.85	0.6429	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Call			47,427.66130	42,543.178	16.87	0.3555	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Put			122,257.66130	130,023.178	16.87	0.6445	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Call			47,949.29750	43,011.970	16.84	0.3588	0.00	0	0
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Put			120,779.29750	128,491.970	16.84	0.6412	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put			214,725.95670	224,310.603	18.14	0.7433	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call			37,648.68400	34,188.222	18.12	0.2588	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put			213,068.68400	222,618.222	18.12	0.7412	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call			37,476.65450	34,034.005	18.13	0.2577	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put			213,896.65450	223,464.005	18.13	0.7423	0.00	0	0
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call			37,305.95670	33,880.603	18.14	0.2567	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call			93,125.44150	85,563.523	17.32	0.4464	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put			149,615.44150	156,523.523	17.32	0.5536	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call			92,814.26280	85,276.216	17.33	0.4452	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put			150,304.26280	157,236.216	17.33	0.5548	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call			93,437.83290	85,852.004	17.31	0.4476	0.00	0	0
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put			148,927.83290	155,812.004	17.31	0.5524	0.00	0	0
Total \$ / R MAXI Option											0.00	0	0
Total \$ / R MAXI											256,066.00	20	525
£ / R	On	31/01/2018			17.08190		17.18310			0.0000	0.00	0	10
£ / R	On	01/03/2018			17.17140		17.27400			0.0000	0.00	0	17
£ / R	On	15/03/2018			17.21400		17.31720			0.0000	0.00	0	38
£ / R	On	19/03/2018			17.22620		17.32970			0.0000	34,521,304.80	2,004	208,988
£ / R	On	18/06/2018			17.51790		17.62640			0.0000	17,517,900.00	1,000	7,360
£ / R	On	17/09/2018			17.80600		17.92480			0.0000	0.00	0	4,164
£ / R	On	14/06/2019			18.70160		18.84770			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												52,039,204.80	3,004	220,577
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Call			31.20760	21.796	17.99	0.0510	0.00	0	0
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Put			1,758.10760	1,849.896	17.99	0.9490	0.00	0	0
£ / R	On	01/03/2018	Foreign Exchange Option	19.23	Call			71.53340	58.047	18.68	0.0913	0.00	0	0
£ / R	On	01/03/2018	Foreign Exchange Option	19.23	Put			2,027.53340	2,116.647	18.68	0.9087	0.00	0	0
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Put			1,852.33220	1,934.227	18.22	0.8663	0.00	0	0
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Call			119.53220	98.227	18.22	0.1337	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Call			608.90160	539.486	15.81	0.5174	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Put			499.20160	533.286	15.81	0.4826	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Call			604.01940	534.899	15.82	0.5145	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Put			504.31940	538.699	15.82	0.4855	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Call			613.81310	544.099	15.81	0.5204	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Put			494.11310	527.899	15.81	0.4796	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Put			1,804.65910	1,886.292	18.14	0.8529	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Call			134.35910	112.492	18.14	0.1471	0.00	0	1,500
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			723.79230	648.028	15.64	0.5831	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			394.09230	421.828	15.64	0.4169	0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Put			2,852.23000	2,947.933	18.94	0.9479	0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Call			41.93000	34.133	18.94	0.0521	0.00	0	500
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Call			710.21820	648.550	16.65	0.4498	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Put			983.81820	1,030.650	16.65	0.5502	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Call			706.38250	644.967	16.66	0.4480	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Put			989.98250	1,037.067	16.66	0.5520	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Call			714.07210	652.156	16.64	0.4517	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Put			977.67210	1,024.256	16.64	0.5483	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Call			881.05070	807.318	16.28	0.5264	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Put			754.65070	789.418	16.28	0.4736	0.00	0	500
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Put			2,948.24750	3,040.246	18.97	0.8593	0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Call			174.64750	158.146	18.97	0.1407	0.00	0	500
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call			881.27340	814.706	16.56	0.4582	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put			1,216.47340	1,268.706	16.56	0.5418	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call			888.90600	821.914	16.55	0.4611	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put			1,204.10600	1,255.914	16.55	0.5389	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call			885.08540	818.303	16.56	0.4596	0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put			1,210.28540	1,262.303	16.56	0.5404	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call			1,598.66590	1,499.243	16.22	0.5459	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put			1,390.96590	1,437.643	16.22	0.4541	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call			1,607.55400	1,507.746	16.21	0.5481	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put			1,379.85400	1,426.146	16.21	0.4519	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,603.10450	1,503.489	16.21	0.5470	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			1,385.40450	1,431.889	16.21	0.4530	0.00	0	0
Total £ / R Option												0.00	0	3,500
Total £ / R												52,039,204.80	3,004	224,077

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
¥ / R	On	19/03/2018	Foreign Exchange Future			0.11376		0.11516			0.0000	0.00	0	195
¥ / R	On	18/06/2018	Foreign Exchange Future			0.11592		0.11736			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.11812		0.11964			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12844		0.13031			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	195
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Call			297.78180	252.577	21.92	0.3303	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Put			781.98180	876.377	21.92	0.6697	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Call			112.28800	95.754	24.15	0.1448	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Put			1,596.48800	1,719.554	24.15	0.8552	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Call			744.50900	642.420	19.44	0.6548	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Put			228.70900	266.220	19.44	0.3452	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Call			294.82730	259.891	22.31	0.2568	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Put			1,558.92730	1,667.691	22.31	0.7432	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Call			181.09170	159.240	24.92	0.1609	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Put			2,445.19170	2,567.040	24.92	0.8391	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Call			558.20720	495.999	20.61	0.4339	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Put			822.30720	903.799	20.61	0.5661	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			1,036.30000	1,188.300		1.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			2,036.30000	2,188.300		1.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			36.30000	188.300		1.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,376.16140	1,276.996	21.63	0.5342	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			1,344.66140	1,433.396	21.63	0.4658	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			1,039.97160	962.420	22.62	0.4304	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			2,008.47160	2,118.820	22.62	0.5696	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,816.95150	1,697.427	20.45	0.6545	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			785.45150	853.827	20.45	0.3455	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	195
€ / R	On	27/12/2017	Foreign Exchange Future			15.00050		15.07030			0.0000	0.00	0	800
€ / R	On	30/01/2018	Foreign Exchange Future			15.11270		15.19480			0.0000	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Future			15.12730		15.20950			0.0000	39,588,144.10	2,617	151,647
€ / R	On	15/02/2018	Foreign Exchange Future			15.17480		15.25750			0.0000	0.00	0	44
€ / R	On	28/02/2018	Foreign Exchange Future			15.21580		15.29880			0.0000	96,787,703.80	6,361	96,361
€ / R	On	15/03/2018	Foreign Exchange Future			15.26270		15.34610			0.0000	0.00	0	63
€ / R	On	19/03/2018	Foreign Exchange Future			15.27520		15.35890			0.0000	178,429,611.20	11,681	233,324
€ / R	On	29/03/2018	Foreign Exchange Future			15.30800		15.39220			0.0000	0.00	0	3
€ / R	On	18/06/2018	Foreign Exchange Future			15.57580		15.66280			0.0000	0.00	0	8,115
€ / R	On	17/09/2018	Foreign Exchange Future			15.87950		15.97470			0.0000	0.00	0	5,392
€ / R	On	14/12/2018	Foreign Exchange Future			16.17650		16.27610			0.0000	0.00	0	1,928
€ / R	On	14/06/2019	Foreign Exchange Future			16.83410		16.95260			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												314,805,459.10	20,659	497,677
€ / R	On	27/12/2017	Foreign Exchange Option	15.62	Put			562.20150	625.462	16.83	0.9577	0.00	0	0
€ / R	On	27/12/2017	Foreign Exchange Option	15.62	Call			12.50150	5.962	16.83	0.0423	0.00	0	0
€ / R	On	30/01/2018	Foreign Exchange Option	16.00	Put			883.82410	945.448	15.72	0.8546	0.00	0	0
€ / R	On	30/01/2018	Foreign Exchange Option	16.00	Call			78.62410	58.148	15.72	0.1454	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Put			707.49590	764.236	15.40	0.7901	0.00	0	193,000
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Call			116.99590	91.536	15.40	0.2099	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	16.50	Put			1,323.48250	1,394.684	16.34	0.9381	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	16.50	Call			32.98250	21.984	16.34	0.0619	0.00	0	15,150
€ / R	On	15/02/2018	Foreign Exchange Option	16.07	Put			932.03660	990.878	15.86	0.8114	0.00	0	0
€ / R	On	15/02/2018	Foreign Exchange Option	16.07	Call			119.53660	95.678	15.86	0.1886	0.00	0	0
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Put			1,218.79790	1,281.852	16.53	0.8431	0.00	0	114,748
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Call			107.59790	87.652	16.53	0.1569	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Put			1,743.77480	1,812.565	17.58	0.8916	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Call			79.87480	65.265	17.58	0.1084	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call			163.24620	138.467	16.52	0.2053	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put			1,194.34620	1,253.267	16.52	0.7947	0.00	0	174,600
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Put			1,287.35740	1,348.474	16.73	0.8139	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Call			146.25740	123.674	16.73	0.1861	0.00	0	643
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			35.11930	40.419	13.23	0.0858	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			1,394.01930	1,315.619	13.23	0.9142	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			1,728.84220	1,796.652	17.48	0.8842	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			87.74220	71.852	17.48	0.1158	0.00	0	620
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Call			717.92390	651.358	13.61	0.6750	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Put			209.02390	226.158	13.61	0.3250	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Call			599.20470	537.598	13.91	0.5989	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Put			290.30470	312.398	13.91	0.4011	0.00	0	5,648
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Call			571.99130	511.684	13.98	0.5799	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Put			313.09130	336.484	13.98	0.4201	0.00	0	19,510
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			711.61110	645.281	13.62	0.6712	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			212.71110	230.081	13.62	0.3288	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Call			705.33790	639.248	13.64	0.6675	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Put			216.43790	234.048	13.64	0.3325	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Put			1,902.40950	1,970.670	17.45	0.8932	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Call			84.60950	68.670	17.45	0.1068	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			560.85780	589.048	14.39	0.4606	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Call			719.04920	660.430	14.40	0.5368	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Put			566.24920	594.630	14.40	0.4632	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Call			728.29240	669.291	14.38	0.5419	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Put			555.49240	583.491	14.38	0.4581	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Put			0.00000	74.733	12.65	0.1081	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			1,524.21630	1,442.122	12.90	0.8478	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			111.41630	116.322	12.90	0.1522	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Call			526.22800	478.817	15.15	0.4210	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Put			863.42800	903.017	15.15	0.5790	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call			723.65780	664.848	14.39	0.5394	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Call			5.97930	4.449	18.53	0.0070	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Call			1,767.81240	1,676.914	12.72	0.8967	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Put			75.01240	71.114	12.72	0.1033	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Call			398.02710	359.353	15.83	0.3335	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Put			1,175.22710	1,223.553	15.83	0.6665	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Call			0.00000	1,640.533	12.65	0.8919	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Call			101.62610	89.324	18.65	0.0979	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			1,972.78740	1,883.134	13.28	0.9168	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			59.98740	57.334	13.28	0.0832	201,357.36	3,512	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			847.56150	783.980	14.07	0.6039	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put			434.76150	458.180	14.07	0.3961	3,218,257.02	7,024	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Put			5,973.17930	6,058.649	18.53	0.9930	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put			4,904.92630	4,988.056	18.53	0.9805	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call			17.72630	13.856	18.53	0.0195	48,662.62	3,512	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Put			3,048.82610	3,123.524	18.65	0.9021	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			1,878.40790	1,784.832	13.18	0.8438	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			153.70790	155.332	13.18	0.1562	669,792.02	4,312	161,971
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			812.03380	752.202	14.81	0.5018	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			3,752.75680	3,836.591	19.63	0.8745	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			1,614.91120	1,670.677	16.25	0.6798	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			79.79350	70.591	21.69	0.0593	304,390.55	4,312	37,204
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			474.08280	434.336	16.22	0.3228	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			1,599.38280	1,654.836	16.22	0.6772	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			874.64890	811.843	14.62	0.5310	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			749.94890	782.343	14.62	0.4690	0.00	0	124,767
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			837.33380	872.702	14.81	0.4982	7,526,178.60	8,624	37,204
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			5,735.09350	5,821.092	21.69	0.9407	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			167.45680	156.091	19.63	0.1255	0.00	0	124,767
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			471.84360	432.251	16.24	0.3215	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			1,607.14360	1,662.751	16.24	0.6785	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			469.61120	430.177	16.25	0.3202	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			504.66580	467.007	16.68	0.2994	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			2,118.56580	2,180.507	16.68	0.7006	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			502.73060	465.183	16.69	0.2984	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,126.63060	2,188.684	16.69	0.7016	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			506.61560	468.839	16.67	0.3004	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			2,110.51560	2,172.339	16.67	0.6996	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,352.38100	1,259.395	15.63	0.5334	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			1,269.78100	1,295.295	15.63	0.4666	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,348.55860	1,255.582	15.64	0.5322	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			1,275.95860	1,301.482	15.64	0.4678	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,356.21620	1,263.220	15.62	0.5347	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			1,263.61620	1,289.120	15.62	0.4653	0.00	0	0
Total € / R Option												11,968,638.17	31,296	1,183,817

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total € / R												326,774,097.27	51,955	1,681,494
AUS / R	On	27/12/2017	Foreign Exchange Future			9.70220		9.76530			0.0000	0.00	0	0
AUS / R	On	15/01/2018	Foreign Exchange Future			9.72860		9.79490			0.0000	0.00	0	5
AUS / R	On	28/02/2018	Foreign Exchange Future			9.79470		9.86100			0.0000	0.00	0	46
AUS / R	On	19/03/2018	Foreign Exchange Future			9.82140		9.88790			0.0000	76,272,992.40	7,766	17,243
AUS / R	On	18/06/2018	Foreign Exchange Future			9.95330		10.02140			0.0000	89,579.70	9	5,012
AUS / R	On	17/09/2018	Foreign Exchange Future			10.08290		10.15580			0.0000	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Future			10.20630		10.27920			0.0000	0.00	0	10,812
AUS / R	On	14/06/2019	Foreign Exchange Future			10.47760		10.56160			0.0000	0.00	0	0
Total AUS / R Future												76,362,572.10	7,775	33,118
AUS / R	On	27/12/2017	Foreign Exchange Option	10.00	Call			22.04540	8.655	16.00	0.0880	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	10.00	Put			256.74540	306.455	16.00	0.9120	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	10.01	Call			20.92450	8.146	16.15	0.0830	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	10.01	Put			265.62450	315.946	16.15	0.9170	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	9.99	Call			23.23210	9.201	15.85	0.0933	0.00	0	0
AUS / R	On	27/12/2017	Foreign Exchange Option	9.99	Put			247.93210	297.001	15.85	0.9067	0.00	0	0
AUS / R	On	15/01/2018	Foreign Exchange Option	10.68	Put			892.46660	956.037	17.87	0.9733	0.00	0	0
AUS / R	On	15/01/2018	Foreign Exchange Option	10.68	Call			7.36660	4.637	17.87	0.0267	0.00	0	0
AUS / R	On	28/02/2018	Foreign Exchange Option	10.55	Put			752.45220	805.076	15.70	0.8523	0.00	0	0
AUS / R	On	28/02/2018	Foreign Exchange Option	10.55	Call			63.45220	49.776	15.70	0.1477	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Put			341.35040	374.423	14.14	0.5883	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.01	Call			225.57380	192.534	14.17	0.4064	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.01	Put			347.67380	381.134	14.17	0.5936	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	9.99	Call			232.98240	199.166	14.11	0.4171	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	9.99	Put			335.08240	367.766	14.11	0.5829	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Call			229.25040	195.823	14.14	0.4117	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.50	Call			237.94890	212.771	15.10	0.3259	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.50	Put			716.54890	759.471	15.10	0.6741	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.51	Call			235.34760	210.432	15.12	0.3229	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.51	Put			723.94760	767.131	15.12	0.6771	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.49	Call			240.62300	215.137	15.08	0.3288	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.49	Put			709.22300	751.836	15.08	0.6712	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			1,181.31540	1,234.206	15.73	0.7437	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			215.30590	195.358	15.74	0.2544	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			1,189.50590	1,242.458	15.74	0.7456	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			218.94420	198.866	15.71	0.2583	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			1,173.14420	1,225.966	15.71	0.7417	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			217.11540	197.106	15.73	0.2563	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			243.44010	223.300	15.78	0.2522	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,434.24010	1,487.000	15.78	0.7478	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			241.65150	221.652	15.79	0.2506	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,442.45150	1,495.352	15.79	0.7494	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			239.87670	220.016	15.80	0.2491	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,450.67670	1,503.716	15.80	0.7509	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			556.56170	513.861	14.33	0.4240	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			994.96170	1,036.261	14.33	0.5760	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			553.34650	510.913	14.34	0.4221	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			1,001.74650	1,043.313	14.34	0.5779	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			550.14500	507.984	14.35	0.4201	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			1,008.54500	1,050.384	14.35	0.5799	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												76,362,572.10	7,775	33,118
CAD/ R	On	19/03/2018	Foreign Exchange Future			9.97820		10.03590			0.0000	0.00	0	250
CAD/ R	On	18/06/2018	Foreign Exchange Future			10.12340		10.18390			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	250
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Call			270.18930	236.496	14.18	0.4619	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Put			304.28930	328.296	14.18	0.5381	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Call			266.05880	232.703	14.21	0.4564	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Put			310.15880	334.503	14.21	0.5436	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Call			274.37680	240.342	14.16	0.4674	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Put			298.47680	322.142	14.16	0.5326	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Call			213.40330	192.256	15.66	0.2910	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Put			849.50330	888.856	15.66	0.7090	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Call			211.15980	190.224	15.68	0.2885	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Put			857.25980	896.824	15.68	0.7115	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Call			215.67340	194.310	15.63	0.2936	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Put			841.77340	880.910	15.63	0.7064	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	250
CHF / R	On	19/03/2018	Foreign Exchange Future			13.08580		13.18850			0.0000	0.00	0	1,215
CHF / R	On	18/06/2018	Foreign Exchange Future			13.35900		13.46630			0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Future			13.63440		13.74930			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.76220		14.90890			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,215
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Call			126.08030	102.785	16.69	0.1820	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Put			1,087.58030	1,166.985	16.69	0.8180	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			124.61070	101.573	16.71	0.1801	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			1,096.11070	1,175.773	16.71	0.8199	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Call			127.56780	104.010	16.66	0.1839	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Put			1,079.06780	1,158.211	16.66	0.8161	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			254.00780	220.983	16.51	0.2524	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			1,317.70780	1,391.983	16.51	0.7476	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Call			252.22500	219.426	16.53	0.2508	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Put			1,325.92500	1,400.426	16.53	0.7492	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Call			250.45640	217.882	16.55	0.2493	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Put			1,334.15640	1,408.882	16.55	0.7507	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			1,290.70000	1,405.600		1.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			1,300.70000	1,415.600		1.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			1,280.70000	1,395.600		1.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			1,015.88680	1,066.312	15.06	0.4602	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			1,192.84570	1,096.129	15.03	0.5427	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			1,003.94570	1,053.929	15.03	0.4573	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			1,188.80850	1,092.316	15.05	0.5412	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			1,009.90850	1,060.116	15.05	0.4588	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			1,184.78680	1,088.512	15.06	0.5398	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,215
CNH / R	On	19/03/2018	Foreign Exchange Future			1.93690		1.94600			0.0000	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Future			1.95240		1.96160			0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Future			1.96710		1.97730			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			2.01360		2.02680			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Call			654.12360	587.847	14.51	0.5341	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Put			494.12360	518.847	14.51	0.4659	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Call			606.25450	542.809	14.62	0.5056	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Put			546.25450	573.809	14.62	0.4944	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Call			704.86330	635.813	14.41	0.5631	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Put			444.86330	466.813	14.41	0.4369	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Call			622.87000	572.021	15.62	0.3992	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Put			1,206.87000	1,248.021	15.62	0.6008	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Call			591.06530	542.554	15.72	0.3829	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Put			1,275.06530	1,318.554	15.72	0.6171	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Call			656.26560	603.048	15.51	0.4159	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Put			1,140.26560	1,179.048	15.51	0.5841	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			1,527.00000	1,629.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			1,627.00000	1,729.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			1,727.00000	1,829.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,763.79910	1,664.920	15.40	0.5728	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			1,295.79910	1,328.920	15.40	0.4272	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,718.36310	1,621.527	15.46	0.5623	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			1,350.36310	1,385.527	15.46	0.4377	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,810.34400	1,709.445	15.33	0.5834	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			1,242.34400	1,273.445	15.33	0.4166	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Future			2.05900		2.07050			0.0000	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Future			2.10050		2.11250			0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.14210		2.15520			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.37180		2.39120			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Call			288.71980	249.015	17.28	0.2482	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Put			1,483.71980	1,559.015	17.28	0.7518	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Call			332.14400	287.898	17.03	0.2801	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Put			1,327.14400	1,397.898	17.03	0.7199	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Call			309.68930	267.759	17.16	0.2638	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Put			1,404.68930	1,477.759	17.16	0.7362	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Put			1,676.95440	1,745.181	17.20	0.6545	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Call			576.20160	526.415	17.31	0.3331	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Put			1,751.20160	1,821.415	17.31	0.6669	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Call			628.89400	575.082	17.10	0.3582	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Put			1,603.89400	1,670.082	17.10	0.6418	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Call			601.95440	550.182	17.20	0.3455	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			1,948.00000	2,079.000		1.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			2,048.00000	2,179.000		1.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			2,148.00000	2,279.000		1.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			3,165.48220	3,002.625	15.18	0.7335	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			753.48220	784.625	15.18	0.2665	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			3,103.49320	2,942.468	15.25	0.7246	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			791.49320	824.468	15.25	0.2754	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			3,232.43270	3,063.897	15.12	0.7424	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			720.43270	745.897	15.12	0.2576	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Future			1.63940		1.65520			0.0000	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Future			1.66400		1.68020			0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.68760		1.70480			0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.83030		1.85280			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 HK\$/R Future												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Call			239.03610	191.245	16.69	0.2478	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Put			1,087.03610	1,197.245	16.69	0.7522	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Call			218.64080	174.483	16.87	0.2290	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Put			1,166.64080	1,280.483	16.87	0.7710	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Call			261.32440	209.669	16.51	0.2679	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Put			1,009.32440	1,115.669	16.51	0.7321	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Call			465.32160	403.632	16.55	0.3355	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Put			1,263.32160	1,363.632	16.55	0.6645	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Call			439.31580	381.035	16.69	0.3198	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Put			1,337.31580	1,441.035	16.69	0.6802	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Call			492.89960	427.668	16.40	0.3520	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Put			1,190.89960	1,287.668	16.40	0.6480	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			1,552.00000	1,724.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			1,352.00000	1,524.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			1,452.00000	1,624.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			981.56590	1,045.312	16.25	0.3723	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,958.82780	1,800.382	16.33	0.6165	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			1,030.82780	1,097.382	16.33	0.3835	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,909.33360	1,753.700	16.41	0.6055	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			1,081.33360	1,150.700	16.41	0.3945	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			2,009.56590	1,848.312	16.25	0.6277	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	19/03/2018	Foreign Exchange Future			0.12240		0.12330			0.0000	0.00	0	0
KES / R	On	18/06/2018	Foreign Exchange Future			0.12210		0.12290			0.0000	0.00	0	1,145
KES / R	On	17/09/2018	Foreign Exchange Future			0.12200		0.12230			0.0000	0.00	0	562
KES / R	On	14/06/2019	Foreign Exchange Future			0.11880		0.12300			0.0000	0.00	0	0
Total KES / R Future												0.00	0	1,707
Total KES / R												0.00	0	1,707
NOK/R	On	19/03/2018	Foreign Exchange Future			1.53760		1.54990			0.0000	0.00	0	0
NOK/R	On	18/06/2018	Foreign Exchange Future			1.56290		1.57560			0.0000	0.00	0	0
NOK/R	On	17/09/2018	Foreign Exchange Future			1.58840		1.60210			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.67040		1.68390			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0
Total NOK/R												0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
NZ\$ / R	On	19/03/2018	Foreign Exchange Future			8.92630		9.01030			0.0000	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Future			9.04070		9.12640			0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.15370		9.24460			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.89230		10.00940			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Call			121.13070	98.279	15.88	0.2458	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Put			560.83070	621.979	15.88	0.7542	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Call			118.93910	96.440	15.91	0.2420	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Put			568.63910	630.140	15.91	0.7580	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Call			123.31900	100.152	15.86	0.2497	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Put			553.01900	613.852	15.86	0.7503	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Call			167.80860	147.920	16.50	0.2504	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Put			881.40860	947.220	16.50	0.7496	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Call			165.86970	146.233	16.52	0.2480	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Put			889.46970	955.533	16.52	0.7520	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Call			169.77060	149.630	16.48	0.2529	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Put			873.37060	938.931	16.48	0.7471	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			685.40000	776.300		1.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			695.40000	786.300		1.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			675.40000	766.300		1.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			685.52560	733.174	15.08	0.4673	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			780.57220	711.488	15.10	0.5306	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			691.17220	739.188	15.10	0.4694	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			776.24610	707.524	15.11	0.5284	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			696.84610	745.224	15.11	0.4716	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			784.92560	715.474	15.08	0.5327	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Future			1.27670		1.28600			0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Future			1.28710		1.30060			0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.29800		1.31740			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.39160		1.40420			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Put			140.00000	233.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Put			240.00000	333.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Put			340.00000	433.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Put			194.00000	329.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Put			294.00000	429.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Put			94.00000	229.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			526.00000	720.000		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			626.00000	820.000		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			426.00000	620.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			842.00000	716.000		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			742.00000	616.000		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			942.00000	816.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	19/03/2018	Foreign Exchange Future			1.34550		1.34140			0.0000	0.00	0	0
QUANTO £	On	18/06/2018	Foreign Exchange Future			1.35000		1.34590			0.0000	0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.35460		1.35060			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	0
Total QUANTO £ / \$												0.00	0	0
QUANTO €	On	19/03/2018	Foreign Exchange Future			1.19310		1.18880			0.0000	0.00	0	15
QUANTO €	On	18/06/2018	Foreign Exchange Future			1.20030		1.19600			0.0000	0.00	0	0
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.20800		1.20370			0.0000	0.00	0	0
Total QUANTO € / \$ Future												0.00	0	15
Total QUANTO € / \$												0.00	0	15
RAIN	On	19/03/2018	Foreign Exchange Future			22,831.49000		22,977.38000			0.0000	0.00	0	0
Total RAIN Future												0.00	0	0
Total RAIN												0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Future			9.52690		9.60060			0.0000	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Future			9.66950		9.74530			0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			9.80990		9.89120			0.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Future			10.66250		10.77100			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 SGD / R Future												0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Call			149.92810	122.741	15.07	0.2877	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Put			509.32810	555.841	15.07	0.7123	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Call			147.43370	120.619	15.10	0.2835	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Put			516.83370	563.719	15.10	0.7165	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Call			152.46290	124.899	15.04	0.2919	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Put			501.86290	547.999	15.04	0.7081	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Call			267.36420	234.876	15.00	0.3591	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Put			622.06420	665.376	15.00	0.6409	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Call			264.40950	232.239	15.02	0.3558	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Put			629.10950	672.739	15.02	0.6442	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Call			270.35070	237.543	14.98	0.3624	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Put			615.05070	658.043	14.98	0.6376	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			108.80000	190.100		1.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			118.80000	200.100		1.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			98.80000	180.100		1.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			1,182.19170	1,096.400	14.18	0.6786	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			401.19170	423.900	14.18	0.3214	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			1,176.37380	1,090.836	14.19	0.6764	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			405.37380	428.336	14.19	0.3236	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			1,170.58490	1,085.291	14.20	0.6742	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			409.58490	432.791	14.20	0.3258	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Future			3.25810		3.27970			0.0000	0.00	0	433
TRY / R	On	18/06/2018	Foreign Exchange Future			3.21160		3.23190			0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			3.16350		3.18290			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			3.16660		3.18210			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	433
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Call			15.15740	10.766	12.58	0.1125	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Put			255.45740	272.666	12.58	0.8875	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Call			13.98790	9.800	12.58	0.1041	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Put			264.28790	281.700	12.58	0.8959	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Call			16.41160	11.813	12.58	0.1215	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Put			246.71160	263.713	12.58	0.8785	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Call			17.03470	14.011	13.90	0.0985	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Put			445.13470	462.411	13.90	0.9015	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Call			16.23430	13.293	13.92	0.0942	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Put			454.33430	471.693	13.92	0.9058	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Call			17.87280	14.765	13.88	0.1031	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Put			435.97280	453.165	13.88	0.8969	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			177.10000	196.500		1.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			187.10000	206.500		1.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			167.10000	186.500		1.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			119.92630	112.509	15.65	0.3175	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			467.82630	475.909	15.65	0.6825	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			117.71570	110.397	15.68	0.3126	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			475.61570	483.797	15.68	0.6874	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			122.17850	114.664	15.62	0.3223	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			460.07850	468.064	15.62	0.6777	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	433
ZMW / R	On	19/03/2018	Foreign Exchange Future			1.26490		1.28270			0.0000	0.00	0	0
ZMW / R	On	18/06/2018	Foreign Exchange Future			1.24510		1.26280			0.0000	0.00	0	0
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.22640		1.24420			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.21640		1.21640			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												2 635 652 791.60	202,717	2,239,443
Total Options												19 838 389.12	88,982	4,989,355
Grand Total:												2,655,491,180.72	291,699	7,228,798